



CAPITAL IMPROVEMENT PROGRAM (CIP)

PROJECT DETAIL

2023-2027

AS PROPOSED:

BUDGET HEARING #1
NOVEMBER 7, 2022

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CITY OF NEWARK
DELAWARE

October 5, 2022

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 2023-2027 Capital Improvement Plan

The first draft of the 2023-2027 Capital Improvement Plan (CIP) for the City of Newark is attached for your review in advance of the October 18, 2022 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 provided a path forward to blend debt financing into our Capital budget, providing more predictable funding and smoothing out year to year fluctuations in spending. The 2023-2027 Capital Improvement Plan balances the City's use of reserve spending, conduit debt, and the responsible use of the State Revolving Loan Program/bond authorizations for selected projects. The CIP also includes projects that are to be 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 18, 2022.

Recommended Motion:

"I move that the Planning Commission recommends that City Council approve the 2023-2027 Capital Improvement Program as presented to the Planning Commission on October 18, 2022."

Attachments

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY
2023 - 2027

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

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 27,342,267	\$ 32,500,230	\$ 19,015,388	\$ 11,936,738	\$ 10,766,623	\$ 101,561,246
*Prior Authorized Balance:	\$ 6,420,786	\$ 1,358,359	\$ 1,532	\$ -	\$ -	\$ 7,780,677
2023-2027 Funding:	\$ 33,763,053	\$ 33,858,589	\$ 19,016,920	\$ 11,936,738	\$ 10,766,623	\$ 109,341,923
*Prior Authorized Balance includes 2022 carryover funding only.						

	2022 BUDGET AS AMENDED	-----2023-----		PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	
ELECTRIC FUND	\$ 2,847,687	\$ 12,892,898	\$ 2,107,996	\$ 15,000,894	\$ 18,295,000	\$ 1,265,000	\$ 515,000	\$ 1,263,000	\$ 36,338,894
WATER FUND	4,502,825	8,081,000	119,000	8,200,000	6,956,000	8,505,000	4,100,000	3,190,000	30,951,000
SEWER FUND	1,950,000	1,336,000	-	1,336,000	1,275,000	1,050,000	1,050,000	1,000,000	5,711,000
STORMWATER FUND	950,000	888,420	150,000	1,038,420	1,035,000	725,000	725,000	1,285,000	4,808,420
PUBLIC WORKS DEPARTMENT - CAPITAL PROJECT FUND DIVISIONS	2,339,890	1,523,802	1,077,441	2,601,243	3,059,000	2,580,000	2,715,000	2,835,000	13,790,243
POLICE DEPARTMENT - CAPITAL PROJECT FUND	502,640	64,732	28,000	92,732	107,079	170,398	383,254	418,459	1,171,922
PARKS AND RECREATION DEPARTMENT - CAPITAL PROJECT FUND	2,023,775	596,762	390,000	986,762	1,027,000	435,713	513,000	635,000	3,597,475
PARKING FUND	-	200,000	62,792	262,792	75,639	5,809	65,984	58,164	468,388
INFORMATION TECHNOLOGY DIVISION - CAPITAL PROJECT FUND	2,442,155	201,570	-	201,570	78,871	30,000	74,500	32,000	416,941
MAINTENANCE FUND	632,355	3,307,640	210,000	3,517,640	1,415,000	4,200,000	1,570,000	-	10,702,640
OTHER DEPARTMENTS/DIVISIONS	693,335	600,000	-	600,000	535,000	50,000	225,000	50,000	1,460,000
GROSS CAPITAL IMPROVEMENTS	\$ 18,884,662	\$ 29,692,824	\$ 4,145,229	\$ 33,838,053	\$ 33,858,589	\$ 19,016,920	\$ 11,936,738	\$ 10,766,623	\$ 109,416,923
PLANNED FINANCING SOURCES									
GROSS CAPITAL IMPROVEMENTS	\$ 18,884,662	\$ 29,692,824	\$ 4,145,229	\$ 33,838,053	\$ 33,858,589	\$ 19,016,920	\$ 11,936,738	\$ 10,766,623	\$ 109,416,923
LESS: USE OF RESERVES	(1,615,176)	(1,389,858)	-	(1,389,858)	(334,153)	(1,532)	-	-	(1,725,543)
VEHICLE & EQUIPMENT REPLACEMENT	(733,157)	(372,736)	-	(372,736)	(917,804)	(715,177)	(704,491)	(1,140,417)	(3,850,625)
GRANTS	(768,516)	(5,873,802)	-	(5,873,802)	(949,673)	(784,000)	(774,073)	(710,000)	(9,091,548)
BOND ISSUES	(450,178)	(56,000)	-	(56,000)	(825,000)	(4,000,000)	(1,500,000)	-	(6,381,000)
STATE REVOLVING LOANS	(3,758,825)	(2,310,000)	-	(2,310,000)	(881,000)	(7,400,000)	(3,000,000)	(3,000,000)	(16,591,000)
AMERICAN RESCUE PLAN ACT	(7,576,968)	(7,219,370)	-	(7,219,370)	(4,256,371)	-	-	-	(11,475,741)
OTHER FINANCING SOURCES	(444,654)	(12,471,058)	-	(12,471,058)	(16,180,000)	(480,000)	(180,000)	(180,000)	(29,491,058)
NET CAPITAL IMPROVEMENTS	\$ 3,537,188	\$ -	\$ 4,145,229	\$ 4,145,229	\$ 9,514,588	\$ 5,636,211	\$ 5,778,174	\$ 5,736,206	\$ 30,810,408

CITY OF NEWARK, DELAWARE
SUMMARY OF VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SCHEDULE
CAPITAL PROGRAM YEARS 2023 - 2027

VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SUMMARY	R E P L A C E M E N T C O S T S					
	2023	2024	2025	2026	2027	TOTAL
<u>Vehicle Replacement Program by Department/Division</u>						
Electric Department	\$ 343,000	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 1,796,000
Public Works and Water Resources Department - Water Division	25,000	-	35,000	135,000	65,000	260,000
Public Works and Water Resources Department - Sewer Division	-	350,000	-	-	-	350,000
Public Works and Water Resources Department - Stormwater Division	45,000	-	75,000	75,000	585,000	780,000
Public Works and Water Resources Department - Refuse Division	-	-	-	300,000	-	300,000
Public Works and Water Resources Department - Street Division	-	900,000	150,000	-	100,000	1,150,000
Public Works and Water Resources Department - Engineering Division	-	35,000	50,000	-	65,000	150,000
Police Department	-	65,000	130,000	322,000	375,000	892,000
Parks and Recreation Department	90,000	25,000	35,000	210,000	65,000	425,000
Planning and Development Department - Parking Division	-	70,000	-	60,000	52,000	182,000
Public Works and Water Resources Department - Fleet Maintenance Division	-	-	-	70,000	-	70,000
Other Departments/Divisions *	-	185,000	-	175,000	-	360,000
Gross Acquisition Costs for Vehicles	503,000	1,760,000	925,000	1,347,000	2,180,000	6,715,000
Less: Use of Grant Funding	-	(114,073)	-	(114,073)	-	(228,146)
Less: Use of Current Resources	(162,996)	(770,202)	(250,221)	(589,690)	(1,083,042)	(2,856,151)
Net Vehicle Replacement Program	\$ 340,004	\$ 875,725	\$ 674,779	\$ 643,237	\$ 1,096,958	\$ 3,630,703
<u>Equipment Replacement Program by Department/Division</u>						
Police Department	32,732	42,079	40,398	61,254	43,459	219,922
Net Equipment Replacement Program	\$ 32,732	\$ 42,079	\$ 40,398	\$ 61,254	\$ 43,459	\$ 219,922
Total Equipment and Vehicle Replacement Program	\$ 372,736	\$ 917,804	\$ 715,177	\$ 704,491	\$ 1,140,417	\$ 3,850,625

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

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
FIVE YEAR PROPOSED SUMMARY BY FUND - GOVERNMENTAL FUNDS (with current year amended budget)

2022 BUDGET AS AMENDED		-----2023-----		PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		RESERVES & OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	
<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	\$ 7,927,795	\$ 2,961,866	\$ 1,495,441	\$ 4,457,307	\$ 4,631,950	\$ 3,241,111	\$ 3,710,754	\$ 3,945,459	\$ 19,986,581
LESS: USE OF RESERVES	(394,493)	(318,962)	-	(318,962)	(6,400)	(1,532)	-	-	(326,894)
VEHICLE & EQUIPMENT REPLACEMENT	(330,361)	(122,732)	-	(122,732)	(567,672)	(277,073)	(581,302)	(360,436)	(1,909,215)
GRANTS	(647,516)	(563,802)	-	(563,802)	(610,600)	(609,000)	(585,000)	(685,000)	(3,053,402)
BOND ISSUES	(450,178)	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	(4,832,968)	(1,686,370)	-	(1,686,370)	(931,371)	-	-	-	(2,617,741)
OTHER FINANCING SOURCES	(150,000)	(270,000)	-	(270,000)	(60,000)	(60,000)	(60,000)	(60,000)	(510,000)
NET CAPITAL IMPROVEMENTS	<u>\$ 1,122,279</u>	<u>\$ -</u>	<u>\$ 1,495,441</u>	<u>\$ 1,495,441</u>	<u>\$ 2,455,907</u>	<u>\$ 2,293,506</u>	<u>\$ 2,484,452</u>	<u>\$ 2,840,023</u>	<u>\$ 11,569,329</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE FUNDS (with current year amended budget)

	2022 BUDGET AS AMENDED	-----2023-----		PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		RESERVES & OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	
<u>ELECTRIC UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 2,847,687	\$ 12,892,898	\$ 2,107,996	\$ 15,000,894	\$ 18,295,000	\$ 1,265,000	\$ 515,000	\$ 1,263,000	\$ 36,338,894
LESS: USE OF RESERVES	(1,220,683)	(20,836)	-	(20,836)	-	-	-	-	(20,836)
VEHICLE & EQUIPMENT REPLACEMENT	(377,529)	(180,004)	-	(180,004)	(78,026)	(372,620)	-	(420,710)	(1,051,360)
GRANTS	(21,000)	(521,000)	-	(521,000)	-	-	-	-	(521,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(194,654)	(12,171,058)	-	(12,171,058)	(16,120,000)	(420,000)	(120,000)	(120,000)	(28,951,058)
NET CAPITAL IMPROVEMENTS	<u>\$ 1,033,821</u>	<u>\$ -</u>	<u>\$ 2,107,996</u>	<u>\$ 2,107,996</u>	<u>\$ 2,096,974</u>	<u>\$ 472,380</u>	<u>\$ 395,000</u>	<u>\$ 722,290</u>	<u>\$ 5,794,640</u>
<u>WATER UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 4,502,825	\$ 8,081,000	\$ 119,000	\$ 8,200,000	\$ 6,956,000	\$ 8,505,000	\$ 4,100,000	\$ 3,190,000	\$ 30,951,000
LESS: USE OF RESERVES	-	(224,000)	-	(224,000)	-	-	-	-	(224,000)
VEHICLE & EQUIPMENT REPLACEMENT	(25,267)	(25,000)	-	(25,000)	-	(21,491)	(61,114)	(30,512)	(138,117)
GRANTS	-	(1,740,000)	-	(1,740,000)	(100,000)	(100,000)	-	-	(1,940,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	(1,958,825)	(2,310,000)	-	(2,310,000)	(881,000)	(6,400,000)	(2,000,000)	(2,000,000)	(13,591,000)
AMERICAN RESCUE PLAN ACT	(2,100,000)	(3,782,000)	-	(3,782,000)	(2,125,000)	-	-	-	(5,907,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 418,733</u>	<u>\$ -</u>	<u>\$ 119,000</u>	<u>\$ 119,000</u>	<u>\$ 3,850,000</u>	<u>\$ 1,983,509</u>	<u>\$ 2,038,886</u>	<u>\$ 1,159,488</u>	<u>\$ 9,150,883</u>
<u>SEWER UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 1,950,000	\$ 1,336,000	\$ -	\$ 1,336,000	\$ 1,275,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,711,000
LESS: USE OF RESERVES	-	(75,000)	-	(75,000)	-	-	-	-	(75,000)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	(234,160)	-	-	-	(234,160)
GRANTS	-	-	-	-	(50,000)	(50,000)	(50,000)	-	(150,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	(1,800,000)	-	-	-	-	(1,000,000)	(1,000,000)	(1,000,000)	(3,000,000)
AMERICAN RESCUE PLAN ACT	-	(1,261,000)	-	(1,261,000)	(800,000)	-	-	-	(2,061,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 150,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 190,840</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 190,840</u>
<u>STORMWATER UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 950,000	\$ 888,420	\$ 150,000	\$ 1,038,420	\$ 1,035,000	\$ 725,000	\$ 725,000	\$ 1,285,000	\$ 4,808,420
LESS: USE OF RESERVES	-	(543,420)	-	(543,420)	(327,753)	-	-	-	(871,173)
VEHICLE & EQUIPMENT REPLACEMENT	-	(45,000)	-	(45,000)	-	(43,993)	-	(305,991)	(394,984)
GRANTS	(75,000)	-	-	-	(50,000)	-	-	-	(50,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	(300,000)	(300,000)	-	(300,000)	(400,000)	-	-	-	(700,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 575,000</u>	<u>\$ -</u>	<u>\$ 150,000</u>	<u>\$ 150,000</u>	<u>\$ 257,247</u>	<u>\$ 681,007</u>	<u>\$ 725,000</u>	<u>\$ 979,009</u>	<u>\$ 2,792,263</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE AND OTHER FUNDS (with current year amended budget)

2022 BUDGET AS AMENDED		-----2023-----		PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		RESERVES & OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	
<u>PARKING FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ -	\$ 200,000	\$ 62,792	\$ 262,792	\$ 75,639	\$ 5,809	\$ 65,984	\$ 58,164	\$ 468,388
LESS: USE OF RESERVES	-	(200,000)	-	(200,000)	-	-	-	-	(200,000)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	(37,946)	-	(26,687)	(22,768)	(87,401)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 62,792</u>	<u>\$ 62,792</u>	<u>\$ 37,693</u>	<u>\$ 5,809</u>	<u>\$ 39,297</u>	<u>\$ 35,396</u>	<u>\$ 180,987</u>
<u>MAINTENANCE FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 632,355	\$ 3,307,640	\$ 210,000	\$ 3,517,640	\$ 1,415,000	\$ 4,200,000	\$ 1,570,000	\$ -	\$ 10,702,640
LESS: USE OF RESERVES	-	(7,640)	-	(7,640)	-	-	-	-	(7,640)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	(35,388)	-	(35,388)
GRANTS	-	(3,024,000)	-	(3,024,000)	-	-	-	-	(3,024,000)
BOND ISSUES	-	(56,000)	-	(56,000)	(825,000)	(4,000,000)	(1,500,000)	-	(6,381,000)
AMERICAN RESCUE PLAN ACT	(295,000)	(190,000)	-	(190,000)	-	-	-	-	(190,000)
OTHER FINANCING SOURCES	<u>(100,000)</u>	<u>(30,000)</u>	<u>-</u>	<u>(30,000)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(30,000)</u>
NET CAPITAL IMPROVEMENTS	<u>\$ 237,355</u>	<u>\$ -</u>	<u>\$ 210,000</u>	<u>\$ 210,000</u>	<u>\$ 590,000</u>	<u>\$ 200,000</u>	<u>\$ 34,612</u>	<u>\$ -</u>	<u>\$ 1,034,612</u>
<u>TRANSPORTATION FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 49,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 175,000	\$ -	\$ 325,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	-	-	-	(114,073)	-	(114,073)	-	(228,146)
BOND ISSUES	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	(49,000)	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 35,927</u>	<u>\$ -</u>	<u>\$ 60,927</u>	<u>\$ -</u>	<u>\$ 96,854</u>
FIVE YEAR SUMMARY BY FUND - TOTAL OF ALL FUNDS (with current year amended budget)									
GROSS CAPITAL IMPROVEMENTS	\$ 18,884,662	\$ 29,692,824	\$ 4,145,229	\$ 33,838,053	\$ 33,858,589	\$ 19,016,920	\$ 11,936,738	\$ 10,766,623	\$ 109,416,923
LESS: USE OF RESERVES	(1,615,176)	(1,389,858)	-	(1,389,858)	(334,153)	(1,532)	-	-	(1,725,543)
VEHICLE & EQUIPMENT REPLACEMENT	(733,157)	(372,736)	-	(372,736)	(917,804)	(715,177)	(704,491)	(1,140,417)	(3,850,625)
GRANTS	(768,516)	(5,873,802)	-	(5,873,802)	(949,673)	(784,000)	(774,073)	(710,000)	(9,091,548)
BOND ISSUES	(450,178)	(56,000)	-	(56,000)	(825,000)	(4,000,000)	(1,500,000)	-	(6,381,000)
STATE REVOLVING LOAN	(3,758,825)	(2,310,000)	-	(2,310,000)	(881,000)	(7,400,000)	(3,000,000)	(3,000,000)	(16,591,000)
AMERICAN RESCUE PLAN ACT	(7,576,968)	(7,219,370)	-	(7,219,370)	(4,256,371)	-	-	-	(11,475,741)
OTHER FINANCING SOURCES	<u>(444,654)</u>	<u>(12,471,058)</u>	<u>-</u>	<u>(12,471,058)</u>	<u>(16,180,000)</u>	<u>(480,000)</u>	<u>(180,000)</u>	<u>(180,000)</u>	<u>(29,491,058)</u>
NET CAPITAL IMPROVEMENTS	<u>\$ 3,537,188</u>	<u>\$ -</u>	<u>\$ 4,145,229</u>	<u>\$ 4,145,229</u>	<u>\$ 9,514,588</u>	<u>\$ 5,636,211</u>	<u>\$ 5,778,174</u>	<u>\$ 5,736,206</u>	<u>\$ 30,810,408</u>

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUNCTION
FOR THE FISCAL YEAR 2023**

TOTAL PROJECT COSTS

	FUNDING SUMMARY										Total 2022
	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	
New Funding:	\$ 25,000	\$ -	\$ 2,964,475	\$ 14,908,000	\$ 6,626,000	\$ 1,261,000	\$ 420,000	\$ 262,792	\$ 875,000	\$ -	\$ 27,342,267
*Prior Authorized Balance:	\$ -	\$ -	\$ 1,492,832	\$ 92,894	\$ 1,574,000	\$ 75,000	\$ 543,420	\$ -	\$ 2,642,640	\$ -	\$ 6,420,786
2023 Funding:	\$ 25,000	\$ -	\$ 4,457,307	\$ 15,000,894	\$ 8,200,000	\$ 1,336,000	\$ 963,420	\$ 262,792	\$ 3,517,640	\$ -	\$ 33,763,053

*Prior Authorized Balance includes 2022 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL GOV'T - ADMINISTRATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-
GENERAL GOV'T - INFORMATION TECHNOLOGY DIVISION	-	-	201,570	-	-	-	-	-	-	-	201,570
GENERAL GOV'T - LEGISLATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY - CODE ENFORCEMENT DIVISION	-	-	600,000	-	-	-	-	-	-	-	600,000
PUBLIC SAFETY - POLICE DEPARTMENT	-	-	92,732	-	-	-	-	-	-	-	92,732
PUBLIC WORKS - REFUSE DIVISION	-	-	11,000	-	-	-	-	-	-	-	11,000
PUBLIC WORKS - STREET DIVISION	25,000	-	2,565,243	-	-	-	-	-	-	-	2,590,243
PUBLIC WORKS - ENGINEERING DIVISION	-	-	-	-	-	-	-	-	-	-	-
CULTURE & RECREATION - PARKS DEPARTMENT	-	-	986,762	-	-	-	-	-	-	-	986,762
ELECTRIC FUND	-	-	-	15,000,894	-	-	-	-	-	-	15,000,894
WATER FUND	-	-	-	-	8,200,000	-	-	-	-	-	8,200,000
SEWER FUND	-	-	-	-	-	1,336,000	-	-	-	-	1,336,000
STORMWATER FUND	-	-	-	-	-	-	1,038,420	-	-	-	1,038,420
PARKING FUND	-	-	-	-	-	-	-	262,792	-	-	262,792
MAINTENANCE FUND - FLEET MAINTENANCE DIVISION	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE FUND - FACILITIES MAINTENANCE DIVISION	-	-	-	-	-	-	-	-	3,517,640	-	3,517,640
TRANSPORTATION FUND - UNICITY DIVISION	-	-	-	-	-	-	-	-	-	-	-
	\$ 25,000	\$ -	\$ 4,457,307	\$ 15,000,894	\$ 8,200,000	\$ 1,336,000	\$ 1,038,420	\$ 262,792	\$ 3,517,640	\$ -	\$ 33,838,053

PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS	\$ 25,000	\$ -	\$ 4,457,307	\$ 15,000,894	\$ 8,200,000	\$ 1,336,000	\$ 1,038,420	\$ 262,792	\$ 3,517,640	\$ -	\$ 33,838,053
LESS: USE OF RESERVES	-	-	(318,962)	(20,836)	(224,000)	(75,000)	(543,420)	(200,000)	(7,640)	-	(1,389,858)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	(122,732)	(180,004)	(25,000)	-	(45,000)	-	-	-	(372,736)
GRANTS	(25,000)	-	(563,802)	(521,000)	(1,740,000)	-	-	-	(3,024,000)	-	(5,873,802)
BOND ISSUES	-	-	-	-	-	-	-	-	(56,000)	-	(56,000)
STATE REVOLVING LOAN	-	-	-	-	(2,310,000)	-	-	-	-	-	(2,310,000)
AMERICAN RESCUE PLAN ACT	-	-	(1,686,370)	-	(3,782,000)	(1,261,000)	(300,000)	-	(190,000)	-	(7,219,370)
OTHER FINANCING SOURCES	-	-	(270,000)	(12,171,058)	-	-	-	-	(30,000)	-	(12,471,058)
NET CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ 1,495,441	\$ 2,107,996	\$ 119,000	\$ -	\$ 150,000	\$ 62,792	\$ 210,000	\$ -	\$ 4,145,229

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

ELECTRIC FUND - ELECTRIC DEPARTMENT

FUNDING SUMMARY

New Funding:
*Prior Authorized Balance:
2023-2027 Funding:

2023	2024	2025	2026	2027	Total 5 Year
\$ 14,908,000	\$ 18,295,000	\$ 1,265,000	\$ 515,000	\$ 1,263,000	\$ 36,246,000
\$ 92,894	\$ -	\$ -	\$ -	\$ -	\$ 92,894
\$ 15,000,894	\$ 18,295,000	\$ 1,265,000	\$ 515,000	\$ 1,263,000	\$ 36,338,894

*Prior Authorized Balance includes 2022 carryover funding only.

PROJECT NUMBER	PROJECT NAME		2022 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
E2301	New Lines and Services	D	\$ 140,000	\$ -	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 850,000
E2302	Spacer Cable Replacement	D	-	-	170,000	170,000	170,000	125,000	125,000	-	590,000
E2303	Underground Cable Replacement	D	-	-	155,000	155,000	155,000	-	-	-	310,000
E2304	Meter Replacement	D	-	-	100,000	100,000	100,000	100,000	100,000	100,000	500,000
E2305	Tropos Mesh Network Replacement (Electric Portion)	D	-	-	600,000	600,000	-	-	-	-	600,000
E2202	Electric Warehouse	D	-	-	200,000	200,000	1,200,000	-	-	-	1,400,000
E2204	Vehicle #110 - 3-Wheel Wire Trailer Replacement	D	130,000	-	-	-	-	-	-	-	-
E2205	Fleet addition: #117 - Small Trencher	D	50,000	-	-	-	-	-	-	-	-
E2206	Secondary Cable Replacement/ Rejuvenate at Villa Belmont	D	125,000	-	-	-	-	-	-	-	-
E2001	City Hall - Electric Vehicle Charging Station Wiring	B	45,654	592,894	-	592,894	-	-	-	-	592,894
E2002	New Substation	B	440,000	12,000,000	-	12,000,000	15,700,000	-	-	-	27,700,000
E1911	35kV Line 3402 Capacity Upgrade	D	-	-	-	-	300,000	300,000	-	-	600,000
E1912	35kV Disconnect Switches Replacement - Kershaw Substation	D	160,000	-	-	-	-	-	-	-	-
E1805	12 kV Line Extension	D	370,000	-	-	-	-	-	-	-	-
E1807	Relay Replacements - Kershaw Substation	D	50,000	-	200,000	200,000	-	-	-	-	200,000
E1810	Lightning Arrestor Replacement	D	-	-	100,000	100,000	100,000	-	-	-	200,000
E1502	Underground Distribution - UD Star Campus	D	120,000	120,000	-	120,000	120,000	120,000	120,000	120,000	600,000
E0503	SCADA and Automatic Switching	D	460,683	-	250,000	250,000	150,000	-	-	-	400,000
EEQSF	Equipment Replacement Program	D	756,350	180,004	162,996	343,000	130,000	450,000	-	873,000	1,796,000
Total Electric Fund - Electric Department			\$ 2,847,687	\$ 12,892,898	\$ 2,107,996	\$ 15,000,894	\$ 18,295,000	\$ 1,265,000	\$ 515,000	\$ 1,263,000	\$ 36,338,894

PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 2,847,687	\$ 12,892,898	\$ 2,107,996	\$ 15,000,894	\$ 18,295,000	\$ 1,265,000	\$ 515,000	\$ 1,263,000	\$ 36,338,894
	LESS: USE OF RESERVES		(1,220,683)	(20,836)	-	(20,836)	-	-	-	-	(20,836)
	VEHICLE & EQUIPMENT REPLACEMENT		(377,529)	(180,004)	-	(180,004)	(78,026)	(372,620)	-	(420,710)	(1,051,360)
	GRANTS		(21,000)	(521,000)	-	(521,000)	-	-	-	-	(521,000)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		(194,654)	(12,171,058)	-	(12,171,058)	(16,120,000)	(420,000)	(120,000)	(120,000)	(28,951,058)
	NET CAPITAL IMPROVEMENTS		\$ 1,033,821	\$ -	\$ 2,107,996	\$ 2,107,996	\$ 2,096,974	\$ 472,380	\$ 395,000	\$ 722,290	\$ 5,794,640

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



PROJECT NO: E2301
PROJECT TITLE: New Lines and Services

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 850,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 850,000

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 Yrs.
Est. Total Cost:	\$ 990,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 140,000
% Complete (if underway):	14.1%
Balance to be funded ¹ :	\$ 850,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	5195106.9860	\$ 390,000
Materials:	5195106.9760	\$ 460,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 850,000

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:

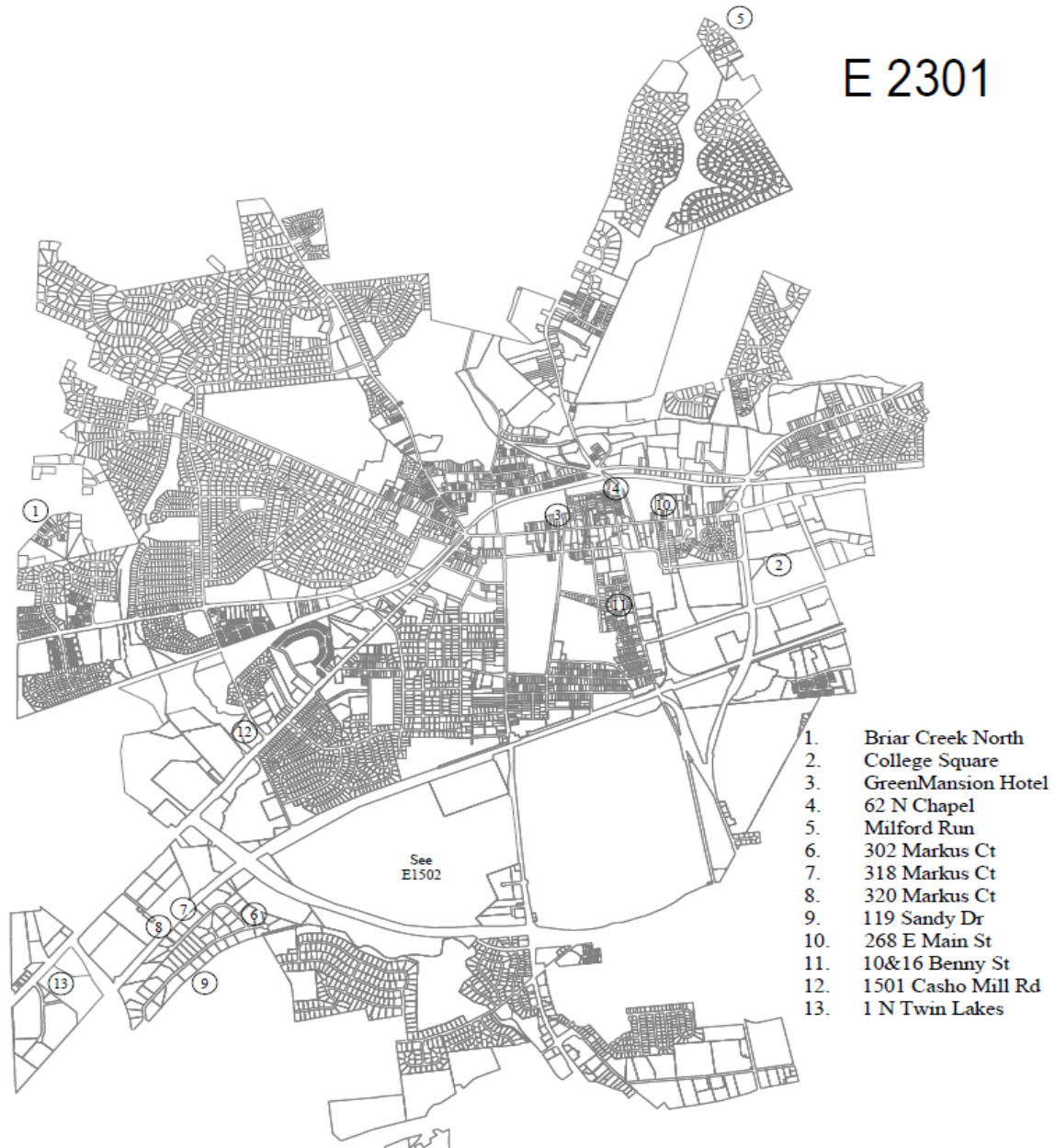
Installation of electric distribution lines in new developments. This includes both overhead and underground primary and secondary service lines. This project is required based on the obligation to serve new customers in the City.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	140,000	-	140,000	\$ -	170,000	170,000	170,000	170,000	170,000	\$ 850,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 140,000	\$ -	\$ 140,000	\$ -	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 850,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

E2301: New Lines and Services
Supporting Documentation - Page 1

E 2301





PROJECT NO: E2302
PROJECT TITLE: Spacer Cable Replacement
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 170,000	\$ 170,000	\$ 125,000	\$ 125,000	\$ -	\$ 590,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 170,000	\$ 170,000	\$ 125,000	\$ 125,000	\$ -	\$ 590,000

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:	Perpetual
Est. Useful Life (in years):	30 Yrs.
Est. Total Cost:	\$ 590,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 590,000

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	\$ 317,380
Materials:	5195106.9760	\$ 272,620
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 590,000

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."

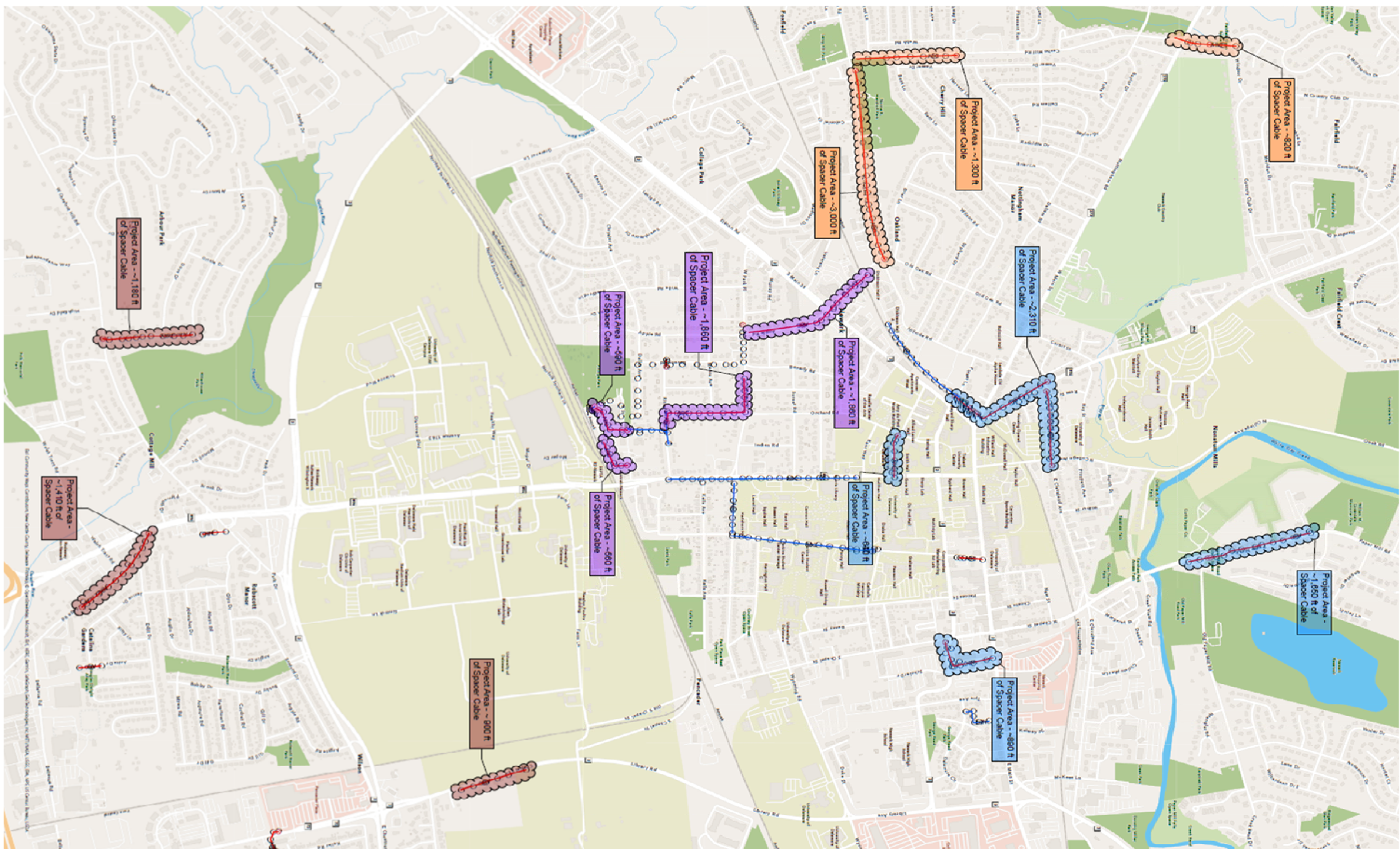
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	170,000	170,000	125,000	125,000	-	\$ 590,000		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 170,000	\$ 170,000	\$ 125,000	\$ 125,000	\$ -	\$ 590,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					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: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 155,000	\$ 155,000	\$ -	\$ -	\$ -	\$ 310,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 155,000	\$ 155,000	\$ -	\$ -	\$ -	\$ 310,000

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 Yrs.
Est. Total Cost:	\$ 310,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded 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:	5195106.9860	\$ 30,000
Materials:	5195106.9760	\$ 40,000
Other Contracts:	5195106.9960	\$ 240,000
TOTAL PROJECT COST		\$ 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."

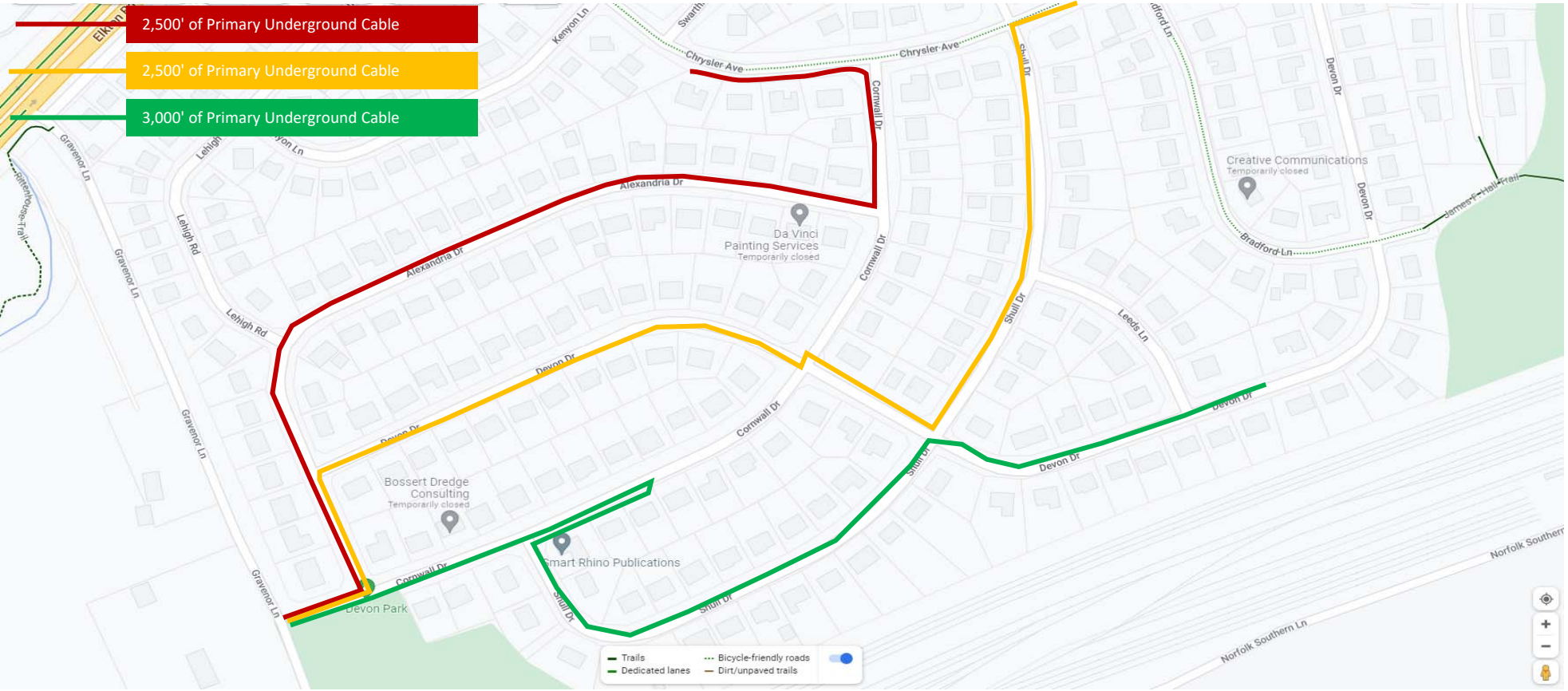
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	155,000	155,000	-	-	-	\$ 310,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ 155,000	\$ -	\$ -	\$ -	\$ 310,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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):	15-20
Est. Total Cost:	\$ 500,000
Est. Spend @ 12/31/2022 (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:	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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	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	\$ 500,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: E2305
PROJECT TITLE: Tropos Mesh Network Replacement
(Electric Portion)
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

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:	Not Applicable

§ 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:	\$ 600,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded 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:	5195106.9760	\$ 600,000
TOTAL PROJECT COST		\$ 600,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Our current fleet of mesh radios and routers are scheduled to reach the end of their service life on June 30, 2023. These devices provide the backhaul for smart meter data to City Hall. A replacement for that backhaul needs to be researched, identified and implemented before the end of service date. We intend to use the expanded city wide fiber network to accommodate that data though gaps in coverage are likely. We will need to develop another strategy for those gaps. Estimate is based upon the cost of current devices which make up the network.

****Please be advised that this project, previously titled I2205 was originally listed within the Capital Projects Fund, Information Technology Division. This project was originally budgeted with \$1,000,000 in ARPA funding in 2022 and has since been separated out to the following Departments/Divisions and allocations in 2023:**

- 60% - Electric (Capital Project E2305)
- 20% - Water (Capital Project W2305)
- 20% - Sewer (Capital Project S2305)

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	600,000	-	-	-	-	\$ 600,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,400,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 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:	\$ 1,400,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
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 (2024) - \$1,200,000

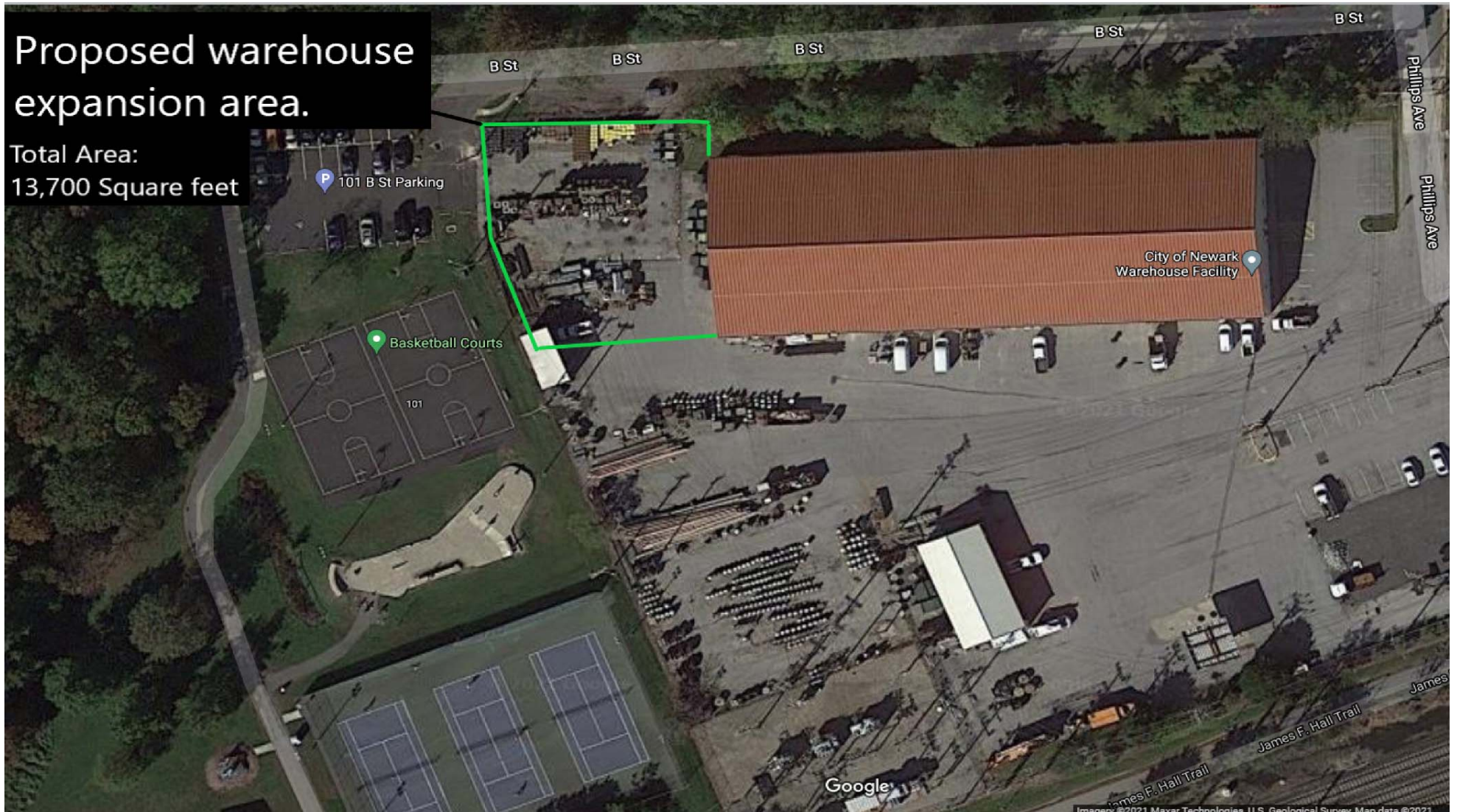
PROJECT FINANCING BY PLAN YEAR

§ 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	200,000	1,200,000	-	-	-	\$ 1,400,000		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,400,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -

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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	\$ 130,000
Est. Spend @ 12/31/2022 (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:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	130,000	-	130,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 130,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF					2023	2024	2025	2026	2027	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					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





PROJECT NO: E2205
PROJECT TITLE: Fleet addition: #117 - Small Trencher
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	\$ 50,000
Est. Spend @ 12/31/2022 (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:

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

PROJECT 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	2023	2024	2025	2026	2027	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					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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 @ 12/31/2022 (if underway) ¹ :	\$ 125,000
% 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:

Villa Belmont was built in 1968. The City owns the underground wiring to the transformers and the buildings. Over the years, a lot of the wiring has failed and been repaired with new pieces and splices. There is proven technology that uses a gel injected into old cables that rejuvenates them to a like new state. This project would take as many of the old cables as possible and restore them to avoid the repeated electrical outages. Some of the cables are 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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	125,000	-	125,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
*Prior Authorized Balance:	\$ 92,894	\$ -	\$ -	\$ -	\$ -	\$ 92,894
2023-2027 Funding:	\$ 592,894	\$ -	\$ -	\$ -	\$ -	\$ 592,894

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:	2023
Est. Useful Life (in years):	7
Est. Total Cost:	\$ 623,011
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 30,117
% Complete (if underway):	4.8%
Balance to be funded ¹ :	\$ 592,894

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	\$ 194,800
Materials:	6006016.9621	\$ 398,094
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 592,894

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 Delaware Sustainable Electric Utility (DESEU) for the state's FY23 (\$500,000 per municipality).	
Some of the locations targeted for charging station expansion are:	
- City Hall - Lot 1 - Phillips Park - Maintenance Yard (internal facing) - Handloff Park - Folk Park - Preston's Playground/Newark Reservoir - Kells Park - Dickey Park - George Wilson Center	
*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.	

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	20,836	-	-	\$ 20,836	20,836	-	-	-	-	\$ 20,836
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS DESEU Grants	21,000	-	-	\$ 21,000	521,000	-	-	-	-	\$ 521,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Green Energy Fund	51,058	-	-	\$ 51,058	51,058	-	-	-	-	\$ 51,058
TOTAL:	\$ 92,894	\$ -	\$ -	\$ 92,894	\$ 592,894	\$ -	\$ -	\$ -	\$ -	\$ 592,894
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: E2002
PROJECT TITLE: New Substation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 12,000,000	\$ 15,700,000	\$ -	\$ -	\$ -	\$ 27,700,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 12,000,000	\$ 15,700,000	\$ -	\$ -	\$ -	\$ 27,700,000

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:	\$ 28,140,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 440,000
% Complete (if underway):	1.6%
Balance to be funded ² :	\$ 27,700,000

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:		
Materials:		
Other Contracts:	5195106.9730	\$ 27,700,000
TOTAL PROJECT COST		\$ 27,700,000

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:

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.

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

PROJECT FINANCING BY 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	440,000	-	440,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER DEMEC	-	-	-	\$ -	12,000,000	15,700,000	-	-	-	\$ 27,700,000
TOTAL:	\$ 440,000	\$ -	\$ 440,000	\$ -	\$ 12,000,000	\$ 15,700,000	\$ -	\$ -	\$ -	\$ 27,700,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 600,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 600,000

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:	\$ 600,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded 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:	5195106.9860	\$ 200,000
Materials:	5195106.9760	\$ 400,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 600,000

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

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER DEMEC	-	-	-	\$ -	-	300,000	300,000	-	-	\$ 600,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 600,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

E1911

Upgrade conductors
on 3402 circuit

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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 2022 carryover funding only.

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

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:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 160,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 160,000
% 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 replace 40 year old 35kV disconnect switches at Kershaw Substation.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	160,000	-	160,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 160,000	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:					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 2022 carryover funding only.

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

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:	2022
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 370,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 370,000
% 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."

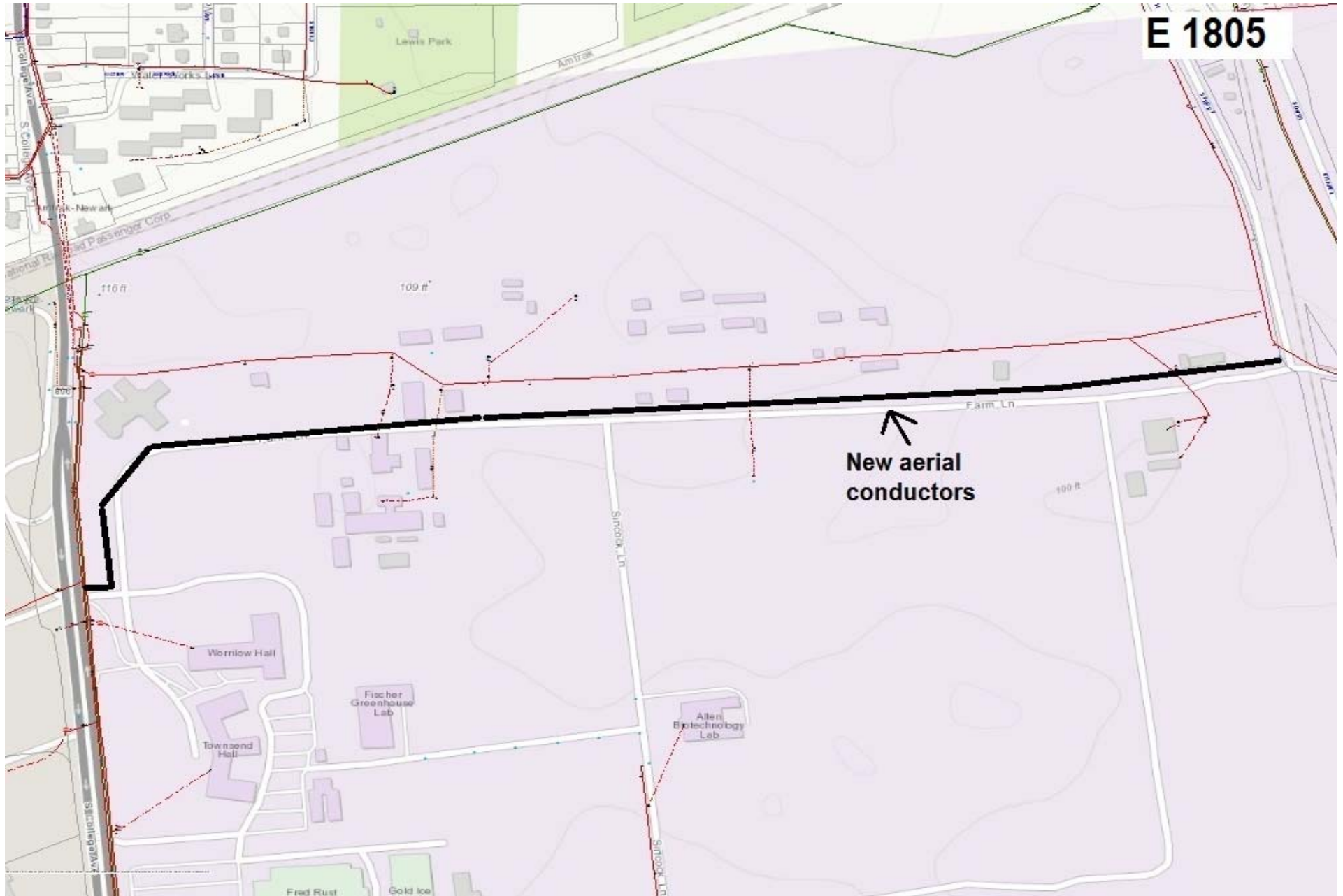
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	320,000	-	320,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 370,000	\$ -	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

E1805: 12kV Line Extension
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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 250,000
Est. Spend @ 12/31/2022 (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:	5195106.9830	\$ 75,000
Materials:	5195106.9730	\$ 125,000
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:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	50,000	-	-	\$ 50,000	200,000	-	-	-	-	\$ 200,000
CAPITAL RESERVES	-	5,986	44,014	\$ (50,000)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,000	\$ 5,986	\$ 44,014	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000

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 @ 12/31/2022 (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:	5195106.9860	\$ 98,000
Materials:	5195106.9760	\$ 102,000
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:

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

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	100,000	100,000	-	-	-	\$ 200,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	University of Delaware: Star Campus
PROJECT PRIORITY:	1 - Highest Priority Level Project 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:	2027
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 840,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 240,000
% Complete (if underway):	0.0%
Balance to be funded 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:	5195106.9760	\$ 600,000
TOTAL PROJECT COST		\$ 600,000

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

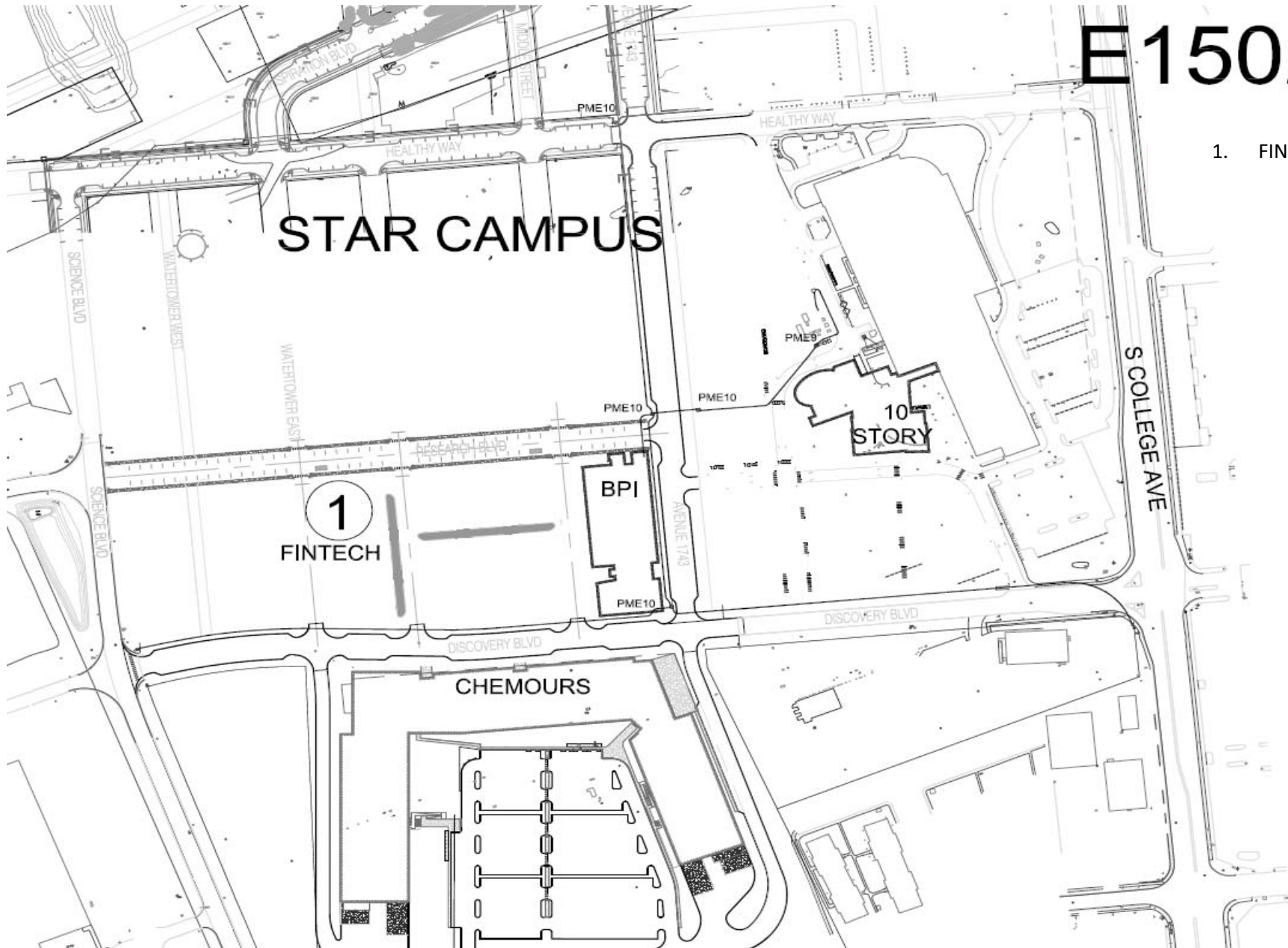
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
Underground electrical distribution equipment is needed for the Star Campus. Expenditures to be reimbursed by the Developer or Customer.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	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	\$ -	120,000	120,000	120,000	120,000	120,000	\$ 600,000
TOTAL:	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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

E1502

1. FINTECH



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 250,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 400,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 250,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 400,000

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2005
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 3,137,351
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 2,737,351
% Complete (if underway):	87.3%
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:	5195106.9860	\$ 77,200
Materials:	5195106.9760	\$ 280,360
Other Contracts:	5195106.9960	\$ 42,440
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:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	250,000	150,000	-	-	-	\$ 400,000
CAPITAL RESERVES	508,641	-	508,641	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 508,641	\$ -	\$ 508,641	\$ -	\$ 250,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 400,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 343,000	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 1,796,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 343,000	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 1,796,000

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 @ 12/31/2022 (if underway) ¹ :	\$ 756,350
% Complete (if underway):	29.9%
Balance to be funded ¹ :	\$ 1,776,000

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:	5195106.9623	\$ 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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	328,821	-	-	\$ 328,821	162,996	51,974	77,380	-	452,290	\$ 744,640
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	377,529	-	706,350	\$ (328,821)	180,004	78,026	372,620	-	420,710	\$ 1,051,360
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 756,350	\$ -	\$ 756,350	\$ -	\$ 343,000	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 1,796,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					2023	2024	2025	2026	2027	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
								2023	2024	2025	2026	2027
<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	06/06/08	11,281	9	2017	2023	11,281	38,000				
<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	a. 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	09/12/08	120,732	8	2016	2023	120,732	155,000				
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					
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	a. 01/14/14	176,500	8	2022	2022	176,500					
147	2015 Ford F750 Bucket Truck	a. 07/31/15	164,100	8	2023	2022	164,100					
<u>PICK-UPS & VANS</u>												
129	2011 Ford 3/4 Ton Utility Body	07/02/10	27,412	10	2020	2023	27,412	50,000				
132	2008 GMC Sierra 2500 Pickup Truck	10/03/08	20,579	10	2018	2023	20,579	100,000				
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								\$ 343,000	\$ 130,000	\$ 450,000	\$ -	\$ 873,000
LESS: USE OF CAPITAL RESERVES								-	-	-	-	-
LESS: USE OF CURRENT RESOURCES								(162,996)	(51,974)	(77,380)	-	(452,290)
NET EQUIPMENT SINKING FUND TOTAL								\$ 180,004	\$ 78,026	\$ 372,620	\$ -	\$ 420,710
a. This vehicle is scheduled to be replaced in 2022.												
b. This vehicle will not be replaced.												

a. This vehicle is scheduled to be replaced in 2022.

b. This vehicle will not be replaced.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

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

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 6,626,000	\$ 6,075,000	\$ 8,505,000	\$ 4,100,000	\$ 3,190,000	\$ 28,496,000
*Prior Authorized Balance:	\$ 1,574,000	\$ 881,000	\$ -	\$ -	\$ -	\$ 2,455,000
2023-2027 Funding:	\$ 8,200,000	\$ 6,956,000	\$ 8,505,000	\$ 4,100,000	\$ 3,190,000	\$ 30,951,000
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
W2302	New Elevated Water Storage Tank	B	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000	\$ -	\$ -	\$ 4,400,000
W2303	Water Main Conditions Assessment	B	-	-	-	-	800,000	820,000	840,000	-	2,460,000
W2304	Lead Water Service Line (LSL) Assessment and Remediation	B	-	50,000	-	50,000	1,000,000	1,000,000	1,000,000	1,000,000	4,050,000
W2305	Tropos Mesh Network Replacement (Water Portion)	B	-	200,000	-	200,000	-	-	-	-	200,000
W2201	Water Facilities Security Improvements	B	-	100,000	-	100,000	-	-	-	-	100,000
W2203	Well and Wellhouse Facility Upgrades	D	-	-	-	-	300,000	-	-	-	300,000
W2204	Curtis WTP - Treatment Units 4/5 Rehabilitation	D	350,000	350,000	-	350,000	-	-	-	-	350,000
W2205	Curtis WTP - Raceway and Backwash Lagoon Rehabilitation	D	-	550,000	-	550,000	-	-	-	-	550,000
W2206	Emerging Contaminants WTP Upgrades	B	1,500,000	2,900,000	-	2,900,000	-	-	-	-	2,900,000
W2101	Evergreen Booster Station Rehabilitation	B	250,000	-	-	-	-	-	-	-	-
W2102	Highfield Drive Booster Station Rehabilitation	B	-	300,000	-	300,000	-	-	-	-	300,000
W2103	New London Water Tank Chlorination	B	308,825	-	-	-	-	-	-	-	-
W2001	Newark Reservoir Upgrades	B	-	100,000	-	100,000	1,500,000	-	-	-	1,600,000
W1701	Valve Inspection, Exercising and Rehabilitation	B	100,000	175,000	-	175,000	100,000	100,000	100,000	100,000	575,000
W1702	Source Water Protection	A	-	20,000	30,000	50,000	25,000	25,000	25,000	25,000	150,000
W1703	Laird Tract Well Field Restoration	A	1,925,000	-	-	-	-	-	-	-	-
W1601	Backup Generation at Water Facilities	A	-	100,000	25,000	125,000	125,000	125,000	-	-	375,000
W1602	Roseville Park Pressure District	B	-	125,000	-	125,000	-	-	-	-	125,000
W1503	Academy Street Interconnection Pump Station	B	-	-	-	-	300,000	-	-	-	300,000
W0503	Well Restoration Program	B	29,000	86,000	64,000	150,000	100,000	-	-	-	250,000
W9302	Water SCADA System	B	-	-	-	-	-	-	-	-	-
W9308	Water Main Replacement Program	B	-	2,000,000	-	2,000,000	1,825,000	2,000,000	2,000,000	2,000,000	9,825,000
W8605	Water Tank Maintenance	B	-	1,000,000	-	1,000,000	881,000	-	-	-	1,881,000
WEQSF	Equipment Replacement Program	B	40,000	25,000	-	25,000	-	35,000	135,000	65,000	260,000
Total Water Fund - Water Division			\$ 4,502,825	\$ 8,081,000	\$ 119,000	\$ 8,200,000	\$ 6,956,000	\$ 8,505,000	\$ 4,100,000	\$ 3,190,000	\$ 30,951,000

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	4,502,825	\$	8,081,000	\$	119,000	\$	8,200,000	\$	6,956,000	\$	8,505,000	\$	4,100,000	\$	3,190,000	\$	30,951,000
LESS: USE OF RESERVES		-		(224,000)		-		(224,000)		-		-		-		-		(224,000)
VEHICLE & EQUIPMENT REPLACEMENT		(25,267)		(25,000)		-		(25,000)		-		(21,491)		(61,114)		(30,512)		(138,117)
GRANTS		-		(1,740,000)		-		(1,740,000)		(100,000)		(100,000)		-		-		(1,940,000)
BOND ISSUES		-		-		-		-		-		-		-		-		-
STATE REVOLVING LOANS		(1,958,825)		(2,310,000)		-		(2,310,000)		(881,000)		(6,400,000)		(2,000,000)		(2,000,000)		(13,591,000)
AMERICAN RESCUE PLAN ACT		(2,100,000)		(3,782,000)		-		(3,782,000)		(2,125,000)		-		-		-		(5,907,000)
OTHER FINANCING SOURCES		-		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	418,733	\$	-	\$	119,000	\$	119,000	\$	3,850,000	\$	1,983,509	\$	2,038,886	\$	1,159,488	\$	9,150,883

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



PROJECT NO: W2302
PROJECT TITLE: New Elevated Water Storage Tank
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ 4,400,000	\$ -	\$ -	\$ 4,400,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ -	\$ 4,400,000	\$ -	\$ -	\$ 4,400,000

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:	2025
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 4,400,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 4,400,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 4,400,000
TOTAL PROJECT COST		\$ 4,400,000

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:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	4,400,000	-	-	\$ 4,400,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000	\$ -	\$ -	\$ 4,400,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2303
PROJECT TITLE: Water Main Conditions Assessment
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 800,000	\$ 820,000	\$ 840,000	\$ -	\$ 2,460,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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 @ 12/31/2022 (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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	800,000	820,000	840,000	-	\$ 2,460,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
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					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2304
PROJECT TITLE: Lead Water Service Line (LSL)
Assessment and Remediation
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 50,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,050,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 50,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,050,000

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:	2027
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 4,050,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 4,050,000

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	\$ 4,050,000
TOTAL PROJECT COST		\$ 4,050,000

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	1,000,000	1,000,000	1,000,000	1,000,000	\$ 4,000,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,050,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2305
PROJECT TITLE: Tropos Mesh Network Replacement
(Water Portion)
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

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:	Not Applicable

§ 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:	\$ 200,000
Est. Spend @ 12/31/2022 (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:	5295206.9960	\$ 200,000
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:

Our current fleet of mesh radios and routers are scheduled to reach the end of their service life on June 30, 2023. These devices provide the backhaul for smart meter data to City Hall. A replacement for that backhaul needs to be researched, identified and implemented before the end of service date. We intend to use the expanded city wide fiber network to accommodate that data though gaps in coverage are likely. We will need to develop another strategy for those gaps. Estimate is based upon the cost of current devices which make up the network.

****Please be advised that this project, previously titled I2205 was originally listed within the Capital Projects Fund, Information Technology Division. This project was originally budgeted with \$1,000,000 in ARPA funding in 2022 and has since been separated out to the following Departments/Divisions and allocations in 2023:**

- 60% - Electric (Capital Project E2305)
- 20% - Water (Capital Project W2305)
- 20% - Sewer (Capital Project S2305)

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	2023	2024	2025	2026	2027	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:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

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:	2023
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 100,000
Est. Spend @ 12/31/2022 (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:	5295206.9960	\$ 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:
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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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 @ 12/31/2022 (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. Currently unprotected wells would be retrofitted with NEMA enclosures and weatherproof casings, eliminating the need for building enclosures.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	300,000	-	-	-	\$ 300,000		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
2023-2027 Funding:	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000

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:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 350,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
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:	5295206.9960	\$ 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 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.

***Repairs need to be completed prior to SWF treatment plant in early 2023.**

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	350,000	-	-	\$ 350,000	350,000	-	-	-	-	\$ 350,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 350,000	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000

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:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 550,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 550,000

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

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

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

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	550,000	-	-	-	-	\$ 550,000		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 2,900,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 2,900,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000

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:	2023
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 4,400,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 1,500,000
% Complete (if underway):	34.1%
Balance to be funded ¹ :	\$ 2,900,000

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:	5295206.9960	\$ 2,900,000
TOTAL PROJECT COST		\$ 2,900,000

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:

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 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS SRF	-	-	-	\$ -	1,590,000	-	-	-	-	\$ 1,590,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	1,310,000	-	-	-	-	\$ 1,310,000
AMERICAN RESCUE PLAN ACT	1,500,000	-	1,500,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ 2,900,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 250,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 250,000
% 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:

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	250,000	-	250,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:					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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2021
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 300,000
Est. Spend @ 12/31/2022 (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:	
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.	

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	2023	2024	2025	2026	2027	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					OPERATING IMPACT:		2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 308,825
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 308,825
% 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 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 2022.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	275,000	-	275,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	33,825	-	33,825	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 308,825	\$ -	\$ 308,825	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 100,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,600,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Critical need to remediate failing service, prevent failure, or generate savings
	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2020
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,600,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	1,500,000	-	-	-	\$ 1,500,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
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	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,600,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
*Prior Authorized Balance:	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
2023-2027 Funding:	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 575,000

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:	2017
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 665,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 90,000
% Complete (if underway):	13.5%
Balance to be funded ¹ :	\$ 575,000

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	\$ 190,000
Other Contracts:	5295206.9960	\$ 385,000
TOTAL PROJECT COST		\$ 575,000

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:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	100,000	-	-	\$ 100,000	-	100,000	100,000	100,000	100,000	\$ 400,000
CAPITAL RESERVES	165,000	-	90,000	\$ 75,000	175,000	-	-	-	-	\$ 175,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 265,000	\$ -	\$ 90,000	\$ 175,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 575,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

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PROJECT NO: W1702
PROJECT TITLE: Source Water Protection
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 30,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 130,000
*Prior Authorized Balance:	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
2023-2027 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 @ 12/31/2022 (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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	30,000	25,000	25,000	25,000	25,000	\$ 130,000
CAPITAL RESERVES	20,000	-	-	\$ 20,000	20,000	-	-	-	-	\$ 20,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
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 2022 carryover funding only.

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

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:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,025,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 2,025,000
% Complete (if underway):	100.0%
Balance to be funded ² :	\$ -

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

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.

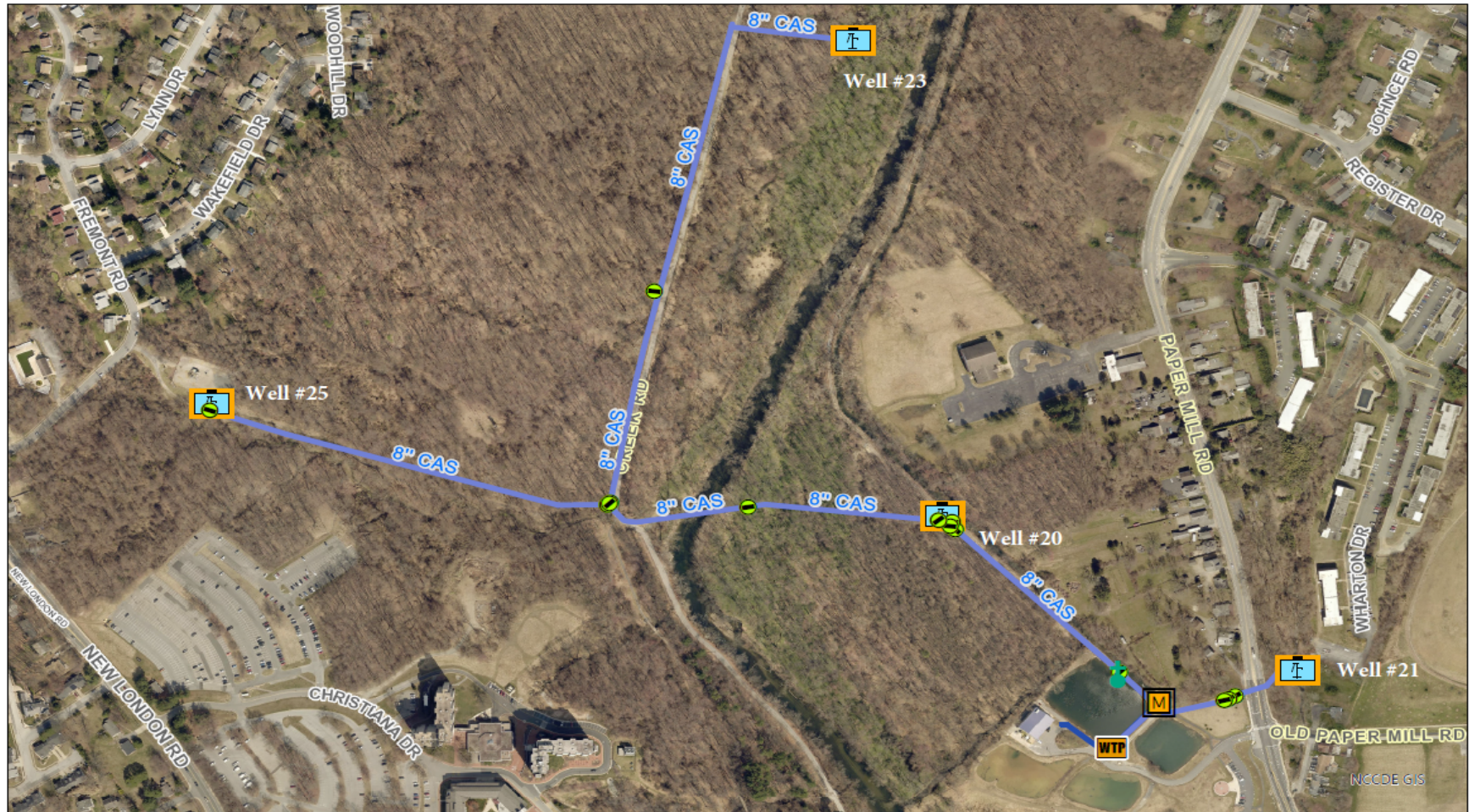
The wells located in, or adjacent to, the protected lands of the White Clay Creek State Park provide the City a reliable long-term water supply solution. The parkland surrounding the LTWF is in direct contrast to the City's South Well Field Treatment Plant (SWF) where the land use is predominantly commercial/industrial 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 2023.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	153,170	\$ (153,170)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS PPA and Planning Grants	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,925,000	-	1,771,830	\$ 153,170	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,925,000	\$ -	\$ 1,925,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

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



CITY OF NEWARK DELAWARE Reservoir Area Wells & Raw Water Lines April 2021	Reservoir Area LEGEND <table border="0"> <tr> <td>Control Valve</td> <td>Network Structure</td> <td>Water Main (Diameter, Owner)</td> </tr> <tr> <td> Blowoff</td> <td> Meter Station</td> <td> 4", City of Newark</td> </tr> <tr> <td> System Valve</td> <td> Production Well</td> <td> 8", City of Newark</td> </tr> <tr> <td> Open</td> <td> Treatment Plant</td> <td> Over 12", City of Newark</td> </tr> <tr> <td></td> <td></td> <td> Unknown, City of Newark</td> </tr> </table>	Control Valve	Network Structure	Water Main (Diameter, Owner)	Blowoff	Meter Station	4", City of Newark	System Valve	Production Well	8", City of Newark	Open	Treatment Plant	Over 12", City of Newark			Unknown, City of Newark	 0 115 230 Feet	 <i>Committed to Service Excellence</i>
Control Valve	Network Structure	Water Main (Diameter, Owner)																
Blowoff	Meter Station	4", City of Newark																
System Valve	Production Well	8", City of Newark																
Open	Treatment Plant	Over 12", City of Newark																
		Unknown, City of Newark																



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 375,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 375,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Well 17 and Northwest Booster
PROJECT PRIORITY:	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 @ 12/31/2022 (if underway) ¹ :	\$ 24,415
% Complete (if underway):	6.1%
Balance to be funded ¹ :	\$ 375,000

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

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

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	25,000	25,000	25,000	-	-	\$ 75,000
CAPITAL RESERVES	18,603	157	18,446	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS FEMA Pre-Disaster Mitigation Grant	5,812	-	5,812	\$ -	100,000	100,000	100,000	-	-	\$ 300,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 24,415	\$ 157	\$ 24,258	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 375,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					2023	2024	2025	2026	2027	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

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:	2023
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 125,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 125,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9760	\$ 125,000
TOTAL PROJECT COST		\$ 125,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

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	2023	2024	2025	2026	2027	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
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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 @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded 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:	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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	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					OPERATING IMPACT:		2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 121,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 221,000
*Prior Authorized Balance:	\$ 29,000	\$ -	\$ -	\$ -	\$ -	\$ 29,000
2023-2027 Funding:	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 250,000

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:	2005
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 320,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 70,000
% Complete (if underway):	21.9%
Balance to be funded ¹ :	\$ 250,000

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

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

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

Evaluate Well 16 after new treatment is in place. State may agree to turn on Well 16, but nearly \$100,000 in repairs needed to bring online.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	29,000	-	-	\$ 29,000	64,000	100,000	-	-	-	\$ 164,000
CAPITAL RESERVES	70,000	-	70,000	\$ -	29,000	-	-	-	-	\$ 29,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	57,000	-	-	-	-	\$ 57,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 99,000	\$ -	\$ 70,000	\$ 29,000	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 250,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W9302
PROJECT TITLE: Water SCADA System
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 554,493
Est. Spend @ 12/31/2022 (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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(359,379)	-	-	\$ (359,379)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	516,175	41,040	130,643	\$ 344,492	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 156,796	\$ 41,040	\$ 130,643	\$ (14,887)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 2,000,000	\$ 1,825,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 9,825,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 2,000,000	\$ 1,825,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 9,825,000

CAPITAL BUDGET - PROJECT DETAIL

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

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	1993
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	75+
Est. Total Cost:	\$ 9,847,665
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 22,665
% Complete (if underway):	0.2%
Balance to be funded ² :	\$ 9,825,000

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	\$ 9,825,000
TOTAL PROJECT COST		\$ 9,825,000

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:

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.

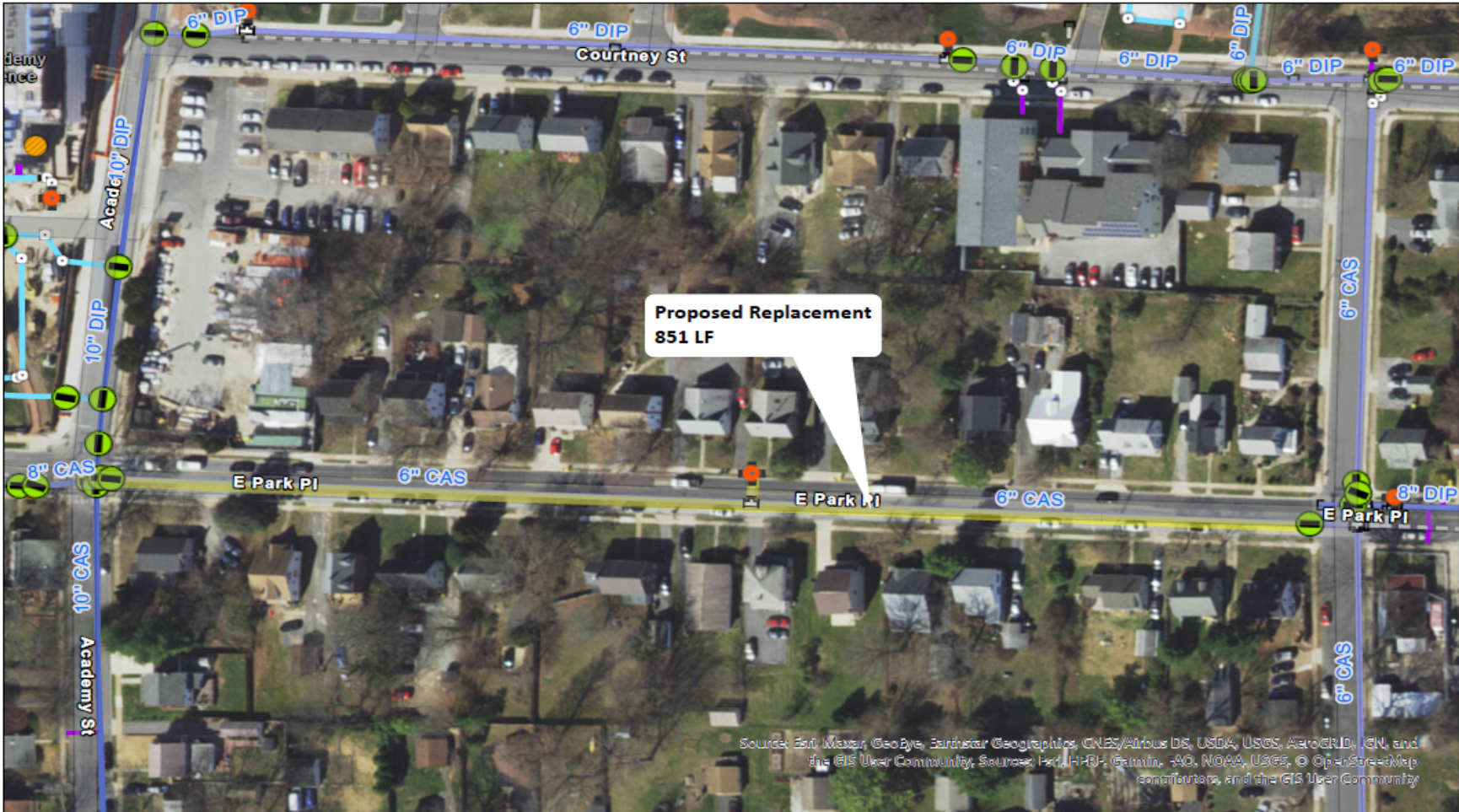
Total of \$4,000,000 approved by 2018 referendum. \$1,000,000 loan closed in 2019, with work completed in 2020. \$2,000,000 loan closed in 2020 and work scheduled to be awarded in 2021 and complete in 2022. Total referendum spending for this project was reduced to \$3,000,000 due to the needs at South Well Field WTP supplemental \$1mm approved in July 2020. We expect to revisit the need for a referendum for future borrowing in late 2024 for 2025-2029 projects.

2023 Update: Anticipated ARPA funding is included in 2023 and 2024 APRA Funding Line, which must be encumbered by 12/2024 and spent by 12/2026. Total ARPA funding for this replacement program will be \$3.825 million.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	20,037	-	20,037	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	2,628	2,628	-	\$ -	-	-	2,000,000	2,000,000	2,000,000	\$ 6,000,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	2,000,000	1,825,000	-	-	-	\$ 3,825,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 22,665	\$ 2,628	\$ 20,037	\$ -	\$ 2,000,000	\$ 1,825,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 9,825,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:										
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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

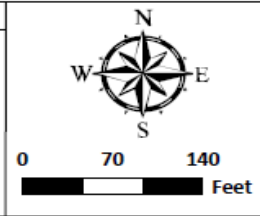


**CITY OF NEWARK
DELAWARE**

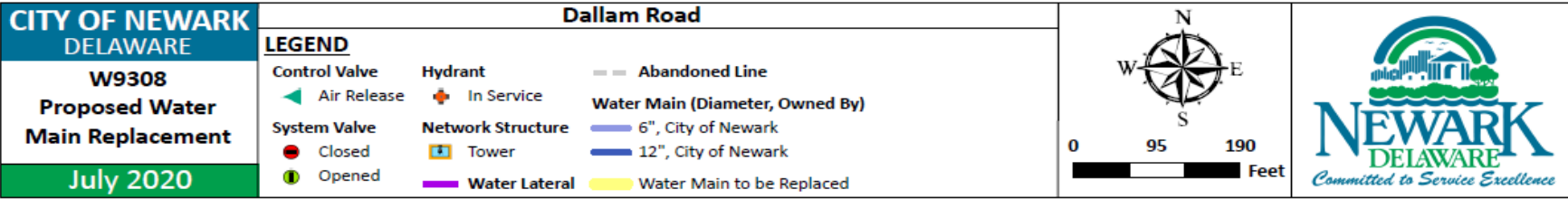
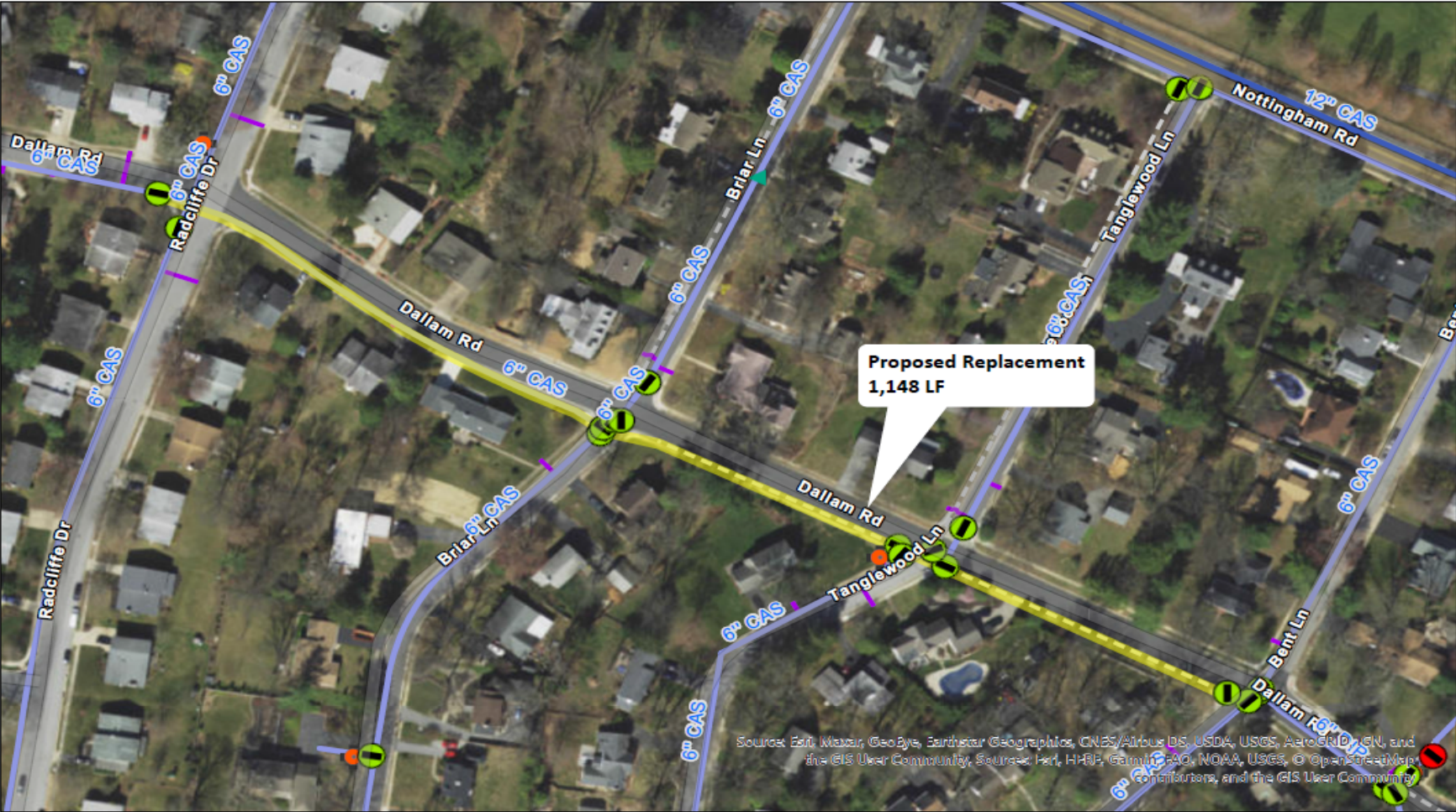
**W9308
Proposed Water
Main Replacement**

July 2020

LEGEND		
System Valve	Fitting	Abandoned Line
● Opened	○ Bend	Water Main (Diameter, Owned By)
Hydrant	○ Tee	6", City of Newark
● In Service	○ Cap	8", City of Newark
Network Structure	▲ Reducer	10", City of Newark
● Other	○ Cross	All sizes, Private or Unknown
	Water Lateral	Water Main to be Replaced



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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 1,000,000	\$ 881,000	\$ -	\$ -	\$ -	\$ 1,881,000
2023-2027 Funding:	\$ 1,000,000	\$ 881,000	\$ -	\$ -	\$ -	\$ 1,881,000

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:	\$ 2,307,665
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 426,665
% Complete (if underway):	18.5%
Balance to be funded ¹ :	\$ 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	\$ 1,881,000
TOTAL PROJECT COST		\$ 1,881,000

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.

Future CIP

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

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

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

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.

2023 Update:

Total Loan - \$2,250,000

SWF Tank - \$369,000 (Complete)

Arbour Tank Rehab - \$700,000

Windy Hills Repair - \$100,000 (In design)

Louviers Repair - \$250,000 (In design)

New London Rehab and Painting - \$500,000

Total: Roughly \$1,919,000

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(339,566)	-	53,165	\$ (392,731)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Drinking Water	40,750	-	4,500	\$ 36,250	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	2,250,000	-	369,000	\$ 1,881,000	1,000,000	881,000	-	-	-	\$ 1,881,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,951,184	\$ -	\$ 426,665	\$ 1,524,519	\$ 1,000,000	\$ 881,000	\$ -	\$ -	\$ -	\$ 1,881,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 25,000	\$ -	\$ 35,000	\$ 135,000	\$ 65,000	\$ 260,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 25,000	\$ -	\$ 35,000	\$ 135,000	\$ 65,000	\$ 260,000

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:	\$ 300,860
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 40,860
% Complete (if underway):	13.6%
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:	5295206.9623	\$ 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:
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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	14,733	-	-	\$ 14,733	-	-	13,509	73,886	34,488	\$ 121,883
CAPITAL RESERVES	-	40,860	-	\$ (40,860)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	25,267	-	-	\$ 25,267	25,000	-	21,491	61,114	30,512	\$ 138,117
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 40,000	\$ 40,860	\$ -	\$ (860)	\$ 25,000	\$ -	\$ 35,000	\$ 135,000	\$ 65,000	\$ 260,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
WATER AND WASTEWATER UTILITIES**

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS				
								2023	2024	2025	2026	2027
	<u>STAFF VEHICLES</u>											
215	2019 Chevrolet Equinox AWD	06/03/19	22,122	10	2029	2029	22,122					
226	2012 Toyota Camry Hybrid	b. 03/19/12	16,148	10	2022	--	16,148					
	<u>LINE TRUCKS</u>											
202	2020 Ford F550 Service Body	01/15/21	99,481	8	2020	2028	99,481					
	<u>PICK-UPS & VANS</u>											
204	2016 Ford F350 Dump Truck	09/02/16	34,155	10	2026	2026	34,155				75,000	
206	2022 Ford F150 Hybrid Crew Cab Pickup Truck	02/25/22	40,860	5	2028	2028	40,860					
218	2017 Ford F250 Pickup Truck 4x4	08/30/17	30,512	10	2027	2027	30,512					65,000
232	2003 Sterling SC8000 Sweeper	12/31/03	156,696	5	2009	2028	156,696					
233	2006 Ford F250 Pickup Truck	01/23/15	21,091	5	2020	2028	21,091					
241	2015 Ford Transit Connect	12/31/14	21,491	10	2025	2025	21,491			35,000		
244	2016 Ford F250 Pickup Truck, Reg. Cab 4x4	07/21/16	26,959	10	2026	2026	26,959				60,000	
	<u>OTHER EQUIPMENT</u>											
200	2004 HAMM HD10 Roller	10/15/04	24,860	10	2015	2028	24,860					
201	1994 Ingersoll Air Compressor P175 Rand	09/09/94	9,169	15	2009	2023	25,000	25,000				
220	2020 Case 590SN Loader Backhoe 4WD	09/16/20	123,321	9	2020	2029	123,321					
TOTAL WATER AND WASTE WATER UTILITY				GROSS ACQUISITION COST				\$ 25,000	\$ -	\$ 35,000	\$ 135,000	\$ 65,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
b. This vehicle will not be replaced.				LESS: USE OF CURRENT RESOURCES				-	-	(13,509)	(73,886)	(34,488)
				NET EQUIPMENT SINKING FUND TOTAL				\$ 25,000	\$ -	\$ 21,491	\$ 61,114	\$ 30,512

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
							2023	2024	2025	2026	2027
	<u>STAFF VEHICLES</u>										
207	2021 International Hv507 SFA Dump Truck 4x2	01/15/21	175,965		2027	2028	5				
	<u>PICK-UPS & VANS</u>										
211	2009 Ford F250 Pickup Truck, Supercab	06/05/09	25,267		2019	2023	5	65,000			
224	2012 Ford F250 Pickup Truck	10/25/12	37,999		2022	2023	5	50,000			
299	2013 Ford F150 Pickup Truck, Ext. Cab	06/28/13	19,541		2023	2023	5	50,000			
	<u>OTHER EQUIPMENT</u>										
209	2010 Vermeer 555SDT Air/Water Vacuum	07/02/10	70,272		2023	2023	5	150,000			

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

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

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 1,261,000	\$ 1,275,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,636,000
*Prior Authorized Balance:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
2023-2027 Funding:	\$ 1,336,000	\$ 1,275,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,711,000
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
S2305	Tropos Mesh Network Replacement (Sewer Portion)	B	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
S2201	FOG Program Development	C	75,000	75,000	-	75,000	75,000	-	-	-	150,000
S2202	Backup Sewer Pump Purchase	D	75,000	-	-	-	-	-	-	-	-
S0904	Sanitary Sewer Study and Repairs	B	1,800,000	1,061,000	-	1,061,000	850,000	1,050,000	1,050,000	1,000,000	5,011,000
SEQSF	Equipment Replacement Program	B	-	-	-	-	350,000	-	-	-	350,000
Total Sewer Fund - Sewer Division			\$ 1,950,000	\$ 1,336,000	\$ -	\$ 1,336,000	\$ 1,275,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,711,000
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ 1,950,000	\$ 1,336,000	\$ -	\$ 1,336,000	\$ 1,275,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,711,000
LESS: USE OF RESERVES			-	(75,000)	-	(75,000)	-	-	-	-	(75,000)
VEHICLE & EQUIPMENT REPLACEMENT			-	-	-	-	(234,160)	-	-	-	(234,160)
GRANTS			-	-	-	-	(50,000)	(50,000)	(50,000)	-	(150,000)
BOND ISSUES			-	-	-	-	-	-	-	-	-
STATE REVOLVING LOANS			(1,800,000)	-	-	-	-	(1,000,000)	(1,000,000)	(1,000,000)	(3,000,000)
AMERICAN RESCUE PLAN ACT			-	(1,261,000)	-	(1,261,000)	(800,000)	-	-	-	(2,061,000)
OTHER FINANCING SOURCES			-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS			\$ 150,000	\$ -	\$ -	\$ -	\$ 190,840	\$ -	\$ -	\$ -	\$ 190,840

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



PROJECT NO: S2305
PROJECT TITLE: Tropos Mesh Network Replacement
(Sewer Portion)
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

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:	Not Applicable

§ 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:	\$ 200,000
Est. Spend @ 12/31/2022 (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:	5395306.9760	\$ 200,000
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:

Our current fleet of mesh radios and routers are scheduled to reach the end of their service life on June 30, 2023. These devices provide the backhaul for smart meter data to City Hall. A replacement for that backhaul needs to be researched, identified and implemented before the end of service date. We intend to use the expanded city wide fiber network to accommodate that data though gaps in coverage are likely. We will need to develop another strategy for those gaps. Estimate is based upon the cost of current devices which make up the network.

****Please be advised that this project, previously titled I2205 was originally listed within the Capital Projects Fund, Information Technology Division. This project was originally budgeted with \$1,000,000 in ARPA funding in 2022 and has since been separated out to the following Departments/Divisions and allocations in 2023:**

- 60% - Electric (Capital Project E2305)
- 20% - Water (Capital Project W2305)
- 20% - Sewer (Capital Project S2305)

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	2023	2024	2025	2026	2027	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:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
*Prior Authorized Balance:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
2023-2027 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:	2024
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 150,000
Est. Spend @ 12/31/2022 (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 2022/2023, additional funding moved to 2024.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	75,000	-	-	\$ 75,000	-	75,000	-	-	-	\$ 75,000
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	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ 150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: S2202
PROJECT TITLE: Backup Sewer Pump Purchase
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 75,000
Est. Spend @ 12/31/2022 (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:

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

A purchase order for the new pump processed June 2022.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	75,000	-	75,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
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					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 1,061,000	\$ 850,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,011,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 1,061,000	\$ 850,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,011,000

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:	\$ 7,142,330
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 2,131,330
% Complete (if underway):	29.8%
Balance to be funded ² :	\$ 5,011,000

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	\$ 5,011,000
TOTAL PROJECT COST		\$ 5,011,000

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.

Referendum and State Revolving Loan Funding was approved over a 3 year period totaling \$3,900,000. Closed on \$1,300,000 loan in 2019. Closed on \$2,600,000 loan in 2021. Spending can be spread until 2022 as shown in previous budget to continue the inspection and rehabilitation of the targeted segments.

2023 Update:

SRF Funding of \$1,800,000 to be used in 2022 per previous budget. 2023 and 2024 will be funding request from City ARPA funds as shown below. Anticipating a Capital Referendum in 2024 (along with water projects) to provide funding for 2025, 2026, 2027, which is expected to be low interest loans through the SRF Program. Grants are listed as possible SRF Planning Grants, subject to funding and availability from SRF.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS WIAC	-	-	-	\$ -	-	50,000	50,000	50,000	-	\$ 150,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,800,000	3,858	1,796,142	\$ -	-	-	1,000,000	1,000,000	1,000,000	\$ 3,000,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	1,061,000	800,000	-	-	-	\$ 1,861,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,800,000	\$ 3,858	\$ 1,796,142	\$ -	\$ 1,061,000	\$ 850,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 5,011,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					OPERATING IMPACT:					
OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000

CAPITAL BUDGET - PROJECT DETAIL

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

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 350,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
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:	5395306.9623	\$ 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:

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 (2023-2027).

2023 Update:

The sinking fund for City Vehicle #304 were utilized, in part, to purchase City Vehicle #305. In 2015, an additional sewer crew of two employees and a service vehicle was brought on board. City Vehicle #304 is budgeted to be leased/purchased in 2023. We are currently evaluating the operation of City Vehicle #304, which will have the engine replaced with a City-owned out of service vehicle. This vehicle may be replaced with a separate truck and trailer mounted flushing unit to provide more versatility to the operations. Current estimates show this will cost considerably less than the truck mounted unit, where the chassis is a significant expense.

PROJECT 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	115,840	-	-	-	\$ 115,840
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	234,160	-	-	-	\$ 234,160
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
								2023	2024	2025	2026	2027
305	<u>STAFF VEHICLES</u> 2017 Western Star 4700SB	10/13/16	234,160	8	2024	2024	234,160		350,000			
333	<u>OTHER EQUIPMENT</u> Trailer Mounted Sewer Pump	07/29/22	74,856	8	2030	2030	74,856					
TOTAL SEWER UTILITY				GROSS ACQUISITION COST				\$ -	\$ 350,000	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	(115,840)	-	-	-
				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	LEASE PAYMENT SCHEDULE				
							2023	2024	2025	2026	2027
304	<u>STAFF VEHICLES</u> 2006 Int'l 4300 Jetter Truck	11/11/05	146,156	2023	2023	5	195,355				
351	Portable Sewer Crawler Camera (for Vehicle #304)	a. TBD	75,000	2022	2022	5					

a. This vehicle is scheduled to be replaced in 2022.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

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

FUNDING SUMMARY

New Funding:
*Prior Authorized Balance:
2023-2027 Funding:

2023	2024	2025	2026	2027	Total 5 Year
\$ 420,000	\$ 657,247	\$ 725,000	\$ 725,000	\$ 1,285,000	\$ 3,812,247
\$ 543,420	\$ 377,753	\$ -	\$ -	\$ -	\$ 921,173
\$ 963,420	\$ 1,035,000	\$ 725,000	\$ 725,000	\$ 1,285,000	\$ 4,733,420

*Prior Authorized Balance includes 2022 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
Q2301	Mini Excavator	D	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Q2201	Outfall and City Owned SWM Facility Repair	D	300,000	300,000	-	300,000	400,000	-	-	-	700,000
Q1301	Storm Drainage Improvements	B	550,000	525,000	-	525,000	550,000	550,000	550,000	600,000	2,775,000
Q0101	Stormwater Quality Improvements (NPDES Phase II Permit)	B	100,000	18,420	75,000	93,420	85,000	100,000	100,000	100,000	478,420
QEQSF	Equipment Replacement Program	B	-	45,000	-	45,000	-	75,000	75,000	585,000	780,000
Total Stormwater Fund - Stormwater Division			\$ 950,000	\$ 888,420	\$ 150,000	\$ 1,038,420	\$ 1,035,000	\$ 725,000	\$ 725,000	\$ 1,285,000	\$ 4,808,420
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 950,000	\$ 888,420	\$ 150,000	\$ 1,038,420	\$ 1,035,000	\$ 725,000	\$ 725,000	\$ 1,285,000	\$ 4,808,420
	LESS: USE OF RESERVES		-	(543,420)	-	(543,420)	(327,753)	-	-	-	(871,173)
	VEHICLE & EQUIPMENT REPLACEMENT		-	(45,000)	-	(45,000)	-	(43,993)	-	(305,991)	(394,984)
	GRANTS		(75,000)	-	-	-	(50,000)	-	-	-	(50,000)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	STATE REVOLVING LOANS		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		(300,000)	(300,000)	-	(300,000)	(400,000)	-	-	-	(700,000)
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ 575,000	\$ -	\$ 150,000	\$ 150,000	\$ 257,247	\$ 681,007	\$ 725,000	\$ 979,009	\$ 2,792,263

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



PROJECT NO: Q2301
PROJECT TITLE: Mini Excavator
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

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:	\$ 75,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 75,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 75,000
TOTAL PROJECT COST		\$ 75,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	75,000	-	-	-	-	\$ 75,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
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					2023	2024	2025	2026	2027	TOTAL
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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 300,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 700,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 300,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 700,000

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:	\$ 1,000,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 300,000
% Complete (if underway):	30.0%
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:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 700,000
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:

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.

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	2023	2024	2025	2026	2027	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	\$ -	300,000	400,000	-	-	-	\$ 700,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 700,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 172,247	\$ 550,000	\$ 550,000	\$ 600,000	\$ 1,872,247
*Prior Authorized Balance:	\$ 525,000	\$ 377,753	\$ -	\$ -	\$ -	\$ 902,753
2023-2027 Funding:	\$ 525,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 2,775,000

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:	2013
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	75+
Est. Total Cost:	\$ 3,325,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 550,000
% Complete (if underway):	16.5%
Balance to be funded ¹ :	\$ 2,775,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	5595506.9720	\$ 2,775,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 2,775,000

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 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 replacement, we expect to address the drainage issues at Julie Lane in 2023, based on preliminary plans by our consulting engineer.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	500,000	-	223,371	\$ 276,629	-	172,247	550,000	550,000	600,000	\$ 1,872,247
CAPITAL RESERVES	-	9,943	266,686	\$ (276,629)	525,000	327,753	-	-	-	\$ 852,753
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS SRF Planning	50,000	-	50,000	\$ -	-	50,000	-	-	-	\$ 50,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 550,000	\$ 9,943	\$ 540,057	\$ -	\$ 525,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 2,775,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

Q1301: Storm Drainage Improvements Supporting Documentation - Page 1



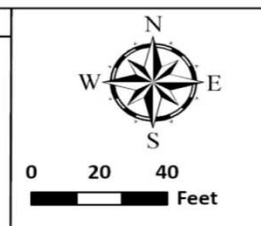
**CITY OF NEWARK
DELAWARE**

Q1301

**2021 Proposed
Stormwater Lining**

September 2020

Edjil Drive		
LEGEND		
	Inlets	Exits (labels)
	Manholes	
	Discharge Points	
	Gravity Mains	
	Culverts	
Roads		
	Major Highways	Major Highways
	Highways	Highways
	Major Roads	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 75,000	\$ 85,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 460,000
*Prior Authorized Balance:	\$ 18,420	\$ -	\$ -	\$ -	\$ -	\$ 18,420
2023-2027 Funding:	\$ 93,420	\$ 85,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 478,420

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:	\$ 626,628
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 148,208
% Complete (if underway):	23.7%
Balance to be funded ¹ :	\$ 478,420

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	\$ 478,420
TOTAL PROJECT COST		\$ 478,420

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	75,000	-	56,580	\$ 18,420	75,000	85,000	100,000	100,000	100,000	\$ 460,000
CAPITAL RESERVES	-	-	-	\$ -	18,420	-	-	-	-	\$ 18,420
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	25,000	-	25,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 100,000	\$ -	\$ 81,580	\$ 18,420	\$ 93,420	\$ 85,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 478,420
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 45,000	\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ 780,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 45,000	\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ 780,000

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 @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 780,000

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	\$ 780,000
TOTAL PROJECT COST		\$ 780,000

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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	31,007	75,000	279,009	\$ 385,016
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	45,000	-	43,993	-	305,991	\$ 394,984
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ 780,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
								2023	2024	2025	2026	2027
	<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	09/21/12	26,245	10	2022	2023	45,000	45,000				
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
TOTAL STORMWATER UTILITY				GROSS ACQUISITION COST				\$ 45,000	\$ -	\$ 75,000	\$ 75,000	\$ 585,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF GRANT FUNDING				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	(31,007)	(75,000)	(279,009)
				NET EQUIPMENT SINKING FUND TOTAL				\$ 45,000	\$ -	\$ 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				
							2023	2024	2025	2026	2027
	<u>STAFF VEHICLES</u>										
1530	2007 Int'l 4200 - SC7000 Sweeper	10/18/16	75,000	2024	2023	5	250,000				

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

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

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 1,826,243	\$ 3,059,000	\$ 2,580,000	\$ 2,715,000	\$ 2,835,000	\$ 13,015,243
*Prior Authorized Balance:	\$ 775,000	\$ -	\$ -	\$ -	\$ -	\$ 775,000
2023-2027 Funding:	\$ 2,601,243	\$ 3,059,000	\$ 2,580,000	\$ 2,715,000	\$ 2,835,000	\$ 13,790,243
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023-----	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
R2201	Roll Off Dumpster Purchase	A	\$ 20,000		\$ -	\$ 11,000	\$ 11,000	\$ 24,000	\$ -	\$ -	\$ -	\$ 35,000
REQSF	Equipment Replacement Program	B	-		-	-	-	-	-	300,000	-	300,000
H2301	Annual Street Program	B	-		861,302	900,000	1,761,302	1,775,000	2,125,000	2,125,000	2,375,000	10,161,302
H2302	ADA Accessibility Transition Plan	B	-		25,000	141,441	166,441	180,000	185,000	195,000	200,000	926,441
H2201	Annual Street Program	B	1,451,675		-	-	-	-	-	-	-	-
H2202	ADA Accessibility Transition Plan	C	162,278		-	-	-	-	-	-	-	-
H2203	City Hall Parking Lot Rehabilitation	B	545,937		625,000	-	625,000	-	-	-	-	625,000
H1903	Skid Steer Purchase	A	-		-	-	-	75,000	-	-	-	75,000
H1503	Newark Transportation Plan Implementation	A	50,000		12,500	25,000	37,500	70,000	70,000	95,000	95,000	367,500
HEQSF	Equipment Replacement Program	B	85,000		-	-	-	900,000	150,000	-	100,000	1,150,000
T2201	Survey Equipment Purchase	A	25,000		-	-	-	-	-	-	-	-
TEQSF	Equipment Replacement Program	B	-		-	-	-	35,000	50,000	-	65,000	150,000
Total Capital Projects Fund - Refuse, Street and Engineering Divisions			\$ 2,339,890		\$ 1,523,802	\$ 1,077,441	\$ 2,601,243	\$ 3,059,000	\$ 2,580,000	\$ 2,715,000	\$ 2,835,000	\$ 13,790,243

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	2,339,890	\$	1,523,802	\$	1,077,441	\$	2,601,243	\$	3,059,000	\$	2,580,000	\$	2,715,000	\$	2,835,000	\$	13,790,243
LESS: USE OF RESERVES		(309,696)		(250,000)		-		(250,000)		-		-		-		-		(250,000)
VEHICLE & EQUIPMENT REPLACEMENT		(60,288)		-		-		-		(468,970)		(137,478)		(193,963)		(74,578)		(874,989)
GRANTS		(637,016)		(588,802)		-		(588,802)		(610,000)		(610,000)		(610,000)		(610,000)		(3,028,802)
BOND ISSUES		(138,178)		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		(525,000)		(625,000)		-		(625,000)		-		-		-		-		(625,000)
OTHER FINANCING SOURCES		<u>(150,000)</u>		<u>(60,000)</u>		<u>-</u>		<u>(60,000)</u>		<u>(60,000)</u>		<u>(60,000)</u>		<u>(60,000)</u>		<u>(60,000)</u>		<u>(300,000)</u>
NET CAPITAL IMPROVEMENTS	\$	<u>519,712</u>	\$	<u>-</u>	\$	<u>1,077,441</u>	\$	<u>1,077,441</u>	\$	<u>1,920,030</u>	\$	<u>1,772,522</u>	\$	<u>1,851,037</u>	\$	<u>2,090,422</u>	\$	<u>8,711,452</u>

* 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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 11,000	\$ 24,000	\$ -	\$ -	\$ -	\$ 35,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 11,000	\$ 24,000	\$ -	\$ -	\$ -	\$ 35,000

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:	2024
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 55,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 20,000
% Complete (if underway):	36.4%
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:	3063006.9760	\$ 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:

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

UDNI Student Move out
Permanent dumpsters at our maintenance yard
Community Cleanup Events
Community events such as Community Day, Al Fresco, etc.

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

2023 Update:

Two purchased in 2022 have been well utilized, saving nearly \$2,500 from UDNI costs alone during that 3 week program. Planned 2023 purchase of one dumpster would replace contracted dumpster in the Field Operations Complex. Cost updated to reflect rising material costs.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	20,000	19,290	710	\$ -	11,000	24,000	-	-	-	35,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	-
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	-
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	-
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	-
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	-
TOTAL:	\$ 20,000	\$ 19,290	\$ 710	\$ -	\$ 11,000	\$ 24,000	\$ -	\$ -	\$ -	\$ 35,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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 @ 12/31/2022 (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 (2023-2027).

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	2023	2024	2025	2026	2027	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					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
								2023	2024	2025	2026	2027
	<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	\$ -
								-	-	-	-	-
								-	-	-	(106,037)	-
								\$ -	\$ -	\$ -	\$ 193,963	\$ -

b. This vehicle will not be replaced.

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				
							2023	2024	2025	2026	2027
	<u>REFUSE COLLECTION</u>										
423	2009 Int'l 7400 Rear Loader	a. 06/11/09	151,775	2022	2022	5					
411	2016 Freightliner M2 Class 8	a. 05/26/16	232,105	2024	2022	5					
453	2016 Freightliner M2 Class 8	a. 05/26/16	232,105	2024	2022	5					
454	2016 Freightliner M2 Class 8	a. 01/07/16	235,157	2024	2022	5					
456	2016 Freightliner M2 Class 8	a. 01/07/16	235,157	2024	2022	5					
	<u>SPECIAL COLLECTION</u>										
440	2011 Freightliner Knuckleboom M2-106	06/17/11	116,148	2021	2023	5	200,000				

a. This vehicle is scheduled to be replaced in 2022.



PROJECT NO: H2301
PROJECT TITLE: Annual Street Program
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 1,511,302	\$ 1,775,000	\$ 2,125,000	\$ 2,125,000	\$ 2,375,000	\$ 9,911,302
*Prior Authorized Balance:	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
2023-2027 Funding:	\$ 1,761,302	\$ 1,775,000	\$ 2,125,000	\$ 2,125,000	\$ 2,375,000	\$ 10,161,302

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:	\$ 10,161,302
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 10,161,302

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	\$ 10,161,302
TOTAL PROJECT COST		\$ 10,161,302

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 2018 we contracted with a consultant to utilize an optimization software to analyze our road survey data and update previous reports using the same software. This program provided the City the optimal street repair locations and methods to use for the most economical use of our funding. The result of the analysis was confirmation of the need for an increase in funding for road rehabilitation or else the average Pavement Conditions Index (PCI) for the city will continue to decline and the backlog of needed improvements will continue to increase. As we have previously discussed, the optimization analysis shows that we would need to spend approximately \$1,500,000 - \$2,000,000 each year 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.

2023 Update:

Automated Pavement Conditions Assessment has been completed. 2023 candidate streets will be generated with the results of this assessment.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	900,000	1,150,000	1,500,000	1,500,000	1,750,000	\$ 6,800,000
CAPITAL RESERVES	-	-	-	\$ -	250,000	-	-	-	-	\$ 250,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS MSA (Updated 2018)	-	-	-	\$ -	551,302	565,000	565,000	565,000	565,000	\$ 2,811,302
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER CTF	-	-	-	\$ -	60,000	60,000	60,000	60,000	60,000	\$ 300,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 1,761,302	\$ 1,775,000	\$ 2,125,000	\$ 2,125,000	\$ 2,375,000	\$ 10,161,302
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: H2302
PROJECT TITLE: ADA Accessibility Transition Plan
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 166,441	\$ 180,000	\$ 185,000	\$ 195,000	\$ 200,000	\$ 926,441
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 166,441	\$ 180,000	\$ 185,000	\$ 195,000	\$ 200,000	\$ 926,441

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:	\$ 926,441
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 926,441

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	\$ 4,475
Materials:	3063006.9621	\$ 183,320
Other Contracts:	3063006.9760	\$ 738,646
TOTAL PROJECT COST		\$ 926,441

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

REFERENDUM PROJECT

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

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 2023 including 2022 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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	141,441	155,000	160,000	170,000	175,000	\$ 801,441
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CDBG	-	-	-	\$ -	25,000	25,000	25,000	25,000	25,000	\$ 125,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 166,441	\$ 180,000	\$ 185,000	\$ 195,000	\$ 200,000	\$ 926,441
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: H2201
PROJECT TITLE: Annual Street Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 9,309,591
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 1,451,675
% Complete (if underway):	15.6%
Balance to be funded ¹ :	\$ 7,857,916

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	\$ 9,309,591
TOTAL PROJECT COST		\$ 9,309,591

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 2022.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	450,000	-	450,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	288,759	2,313	286,446	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS MSA (Updated 2018)	562,916	-	562,916	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER CTF	150,000	-	150,000	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,451,675	\$ 2,313	\$ 1,449,362	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: H2202
PROJECT TITLE: ADA Accessibility Transition Plan
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2009
Est. Completion Date:	2026
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 853,719
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 162,278
% Complete (if underway):	19.0%
Balance to be funded ¹ :	\$ 691,441

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

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

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
ADA Accessibility Transition Plan from 2022.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CDBG	24,100	771	23,329	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	138,178	-	138,178	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 162,278	\$ 771	\$ 161,507	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ 525,000	\$ -	\$ -	\$ -	\$ -	\$ 525,000
2023-2027 Funding:	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000

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:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 645,937
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 20,937
% Complete (if underway):	3.2%
Balance to be funded ² :	\$ 625,000

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:	3063006.9820	\$ 58,315
Materials:	3063006.9622	\$ 566,685
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 625,000

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 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.

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	2023	2024	2025	2026	2027	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	525,000	-	-	\$ 525,000	625,000	-	-	-	-	\$ 625,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 545,937	\$ -	\$ 20,937	\$ 525,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: H1903
PROJECT TITLE: Skid Steer Purchase
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
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:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2019
Est. Completion Date:	2024
Est. Useful Life (in years):	N/A
Est. Total Cost:	\$ 75,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 75,000

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

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

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	75,000	-	-	-	\$ 75,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
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:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	750	750	750	\$ 2,250

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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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 37,500	\$ 70,000	\$ 70,000	\$ 95,000	\$ 95,000	\$ 367,500
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 37,500	\$ 70,000	\$ 70,000	\$ 95,000	\$ 95,000	\$ 367,500

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:	2027
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,503,259
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 1,135,759
% Complete (if underway):	75.6%
Balance to be funded ² :	\$ 367,500

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:	3063006.9760	\$ 367,500
TOTAL PROJECT COST		\$ 367,500

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:

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.

2023 Update:

1. A \$12,500 grant was awarded to the City of Newark to study possible upgrades to Chrysler Avenue. The award was made in 2022 and will be utilized in 2022-2023.
2. 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.
3. Next steps in the Wyoming Road upgrades per Council presentation June 2022.
4. 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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	25,000	50,000	50,000	75,000	75,000	\$ 275,000
CAPITAL RESERVES	-	1,500	12,000	\$ (13,500)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Delaware Bicycle Council, etc.	63,500	-	50,000	\$ 13,500	12,500	20,000	20,000	20,000	20,000	\$ 92,500
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 63,500	\$ 1,500	\$ 62,000	\$ -	\$ 37,500	\$ 70,000	\$ 70,000	\$ 95,000	\$ 95,000	\$ 367,500
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 900,000	\$ 150,000	\$ -	\$ 100,000	\$ 1,150,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 900,000	\$ 150,000	\$ -	\$ 100,000	\$ 1,150,000

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:	\$ 1,235,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 85,000
% Complete (if underway):	6.9%
Balance to be funded ¹ :	\$ 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:	3063026.9623	\$ 1,150,000
TOTAL PROJECT COST		\$ 1,150,000

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:

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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	24,712	-	24,712	\$ -	-	466,030	43,500	-	46,254	\$ 555,784
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	60,288	-	60,288	\$ -	-	433,970	106,500	-	53,746	\$ 594,216
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 85,000	\$ -	\$ 85,000	\$ -	\$ -	\$ 900,000	\$ 150,000	\$ -	\$ 100,000	\$ 1,150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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	REPLACEMENT COSTS				
								2023	2024	2025	2026	2027
	<u>DUMP TRUCKS</u>											
522	2015 Ford F650	07/31/15	106,500	10	2025	2025	106,500			150,000		
523	2012 Int'l 7400 SBA	10/14/11	161,985	7	2018	2024	161,985		350,000			
542	2017 Ford F350 Super Duty/Dump Body	11/27/17	53,746	10	2027	2027	53,746					100,000
550	2004 Int'l 7400 Dump Truck	a. 11/21/03	95,845	10	2013	2022	95,845					
553	2013 Int'l 7400 Dump Truck/Swap Loader	c. 03/28/13	161,985	10	2023	2024	161,985		350,000			
	<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	--	--	--	-					
525	2011 ODB Leaf Machine 20CY	10/14/11	55,000	7	2018	2024	55,000		100,000			
527	2013 ODB Leaf Loader 20CY	03/28/13	55,000	10	2023	2024	55,000		100,000			
531	2018 Case 621G Wheel Loader	06/01/18	165,031	10	2018	2028	165,031					
TOTAL STREET DIVISION				GROSS ACQUISITION COST				\$ -	\$ 900,000	\$ 150,000	\$ -	\$ 100,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	(466,030)	(43,500)	-	(46,254)
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 433,970	\$ 106,500	\$ -	\$ 53,746

- a. This vehicle is scheduled to be replaced in 2022.
- b. This vehicle will not be replaced.
- c. This vehicle is the second swaploader - funds from 508 and 509 (not to be replaced) were used to purchase in 2013.
- d. This vehicle will not be replaced - its replacement funds were used as part of the second swap loader replacement (vehicle 553)

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
							2023	2024	2025	2026	2027
	<u>FOREMAN'S TRUCK</u>										
515	2013 Ford F150 Pickup 4x4	06/28/13	19,994	2023	2023	5	45,000				
	<u>SIGNS & PAINTING</u>										
551	2012 Ford F450 Stake Truck	01/20/12	50,759	2020	2023	5	150,000				
	<u>DUMP TRUCKS</u>										
528	2021 Int'l HV507 SFA 6x4 Swap Loader Truck	08/25/21	260,856	2027	2028	5					
554	2004 Int'l 7400 Dump Truck	a. 11/21/03	95,845	2022	2022	5					
	<u>OTHER EQUIPMENT</u>										
510	2020 Monster 25YD Leaf Loader	08/25/21	75,797	2027	2028	5					
511	2013 Case 590 SM Loader/Backhoe 4x4	01/07/14	92,375	2023	2023	5	150,000				

- a. This vehicle is scheduled to be replaced in 2022.

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PROJECT NO: T2201
PROJECT TITLE: Survey Equipment Purchase
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Engineering
FUND:	Capital Projects
PROJECT LOCATION:	City Hall
PROJECT PRIORITY:	3 - Medium-High
The City would be taking 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:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 50,000
Est. Spend @ 12/31/2022 (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:	3063006.9760	\$ 50,000
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:

Purchase of new GPS survey equipment for our Engineering staff. This equipment allows us to connect to satellites and conduct boundary, location, and topographic surveys with one person rather than a traditional 2 person team. The current unit is obsolete and out of service due to lack of support for 3G devices.

2023 Update:

We have recieved quotes on the necessary equipment at approximately \$44,000.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	25,000	-	25,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	25,000	-	25,000	\$ -	-	-	-	-	-	\$ -
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					2023	2024	2025	2026	2027	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 35,000	\$ 50,000	\$ -	\$ 65,000	\$ 150,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 35,000	\$ 50,000	\$ -	\$ 65,000	\$ 150,000

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:	\$ 185,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 185,000

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	\$ 185,000
TOTAL PROJECT COST		\$ 185,000

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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	-	19,022	-	44,168	\$ 63,190		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	35,000	30,978	-	20,832	\$ 86,810		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 50,000	\$ -	\$ 65,000	\$ 150,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
								2023	2024	2025	2026	2027
	<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	2024	35,000		35,000			
	<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				\$ -	\$ 35,000	\$ 50,000	\$ -	\$ 65,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	(19,022)	-	(44,168)
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 35,000	\$ 30,978	\$ -	\$ 20,832

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

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

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
M2201	In-Ground Vehicle Lift Replacement	D	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MEQSF	Equipment Replacement Program	B	-	-	-	-	-	-	70,000	-	70,000
Total Maintenance Fund - Fleet Maintenance Division			\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-	-	-	-	(35,388)	-	(35,388)
	GRANTS		-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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 2022 carryover funding only.

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

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:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 130,000
Est. Spend @ 12/31/2022 (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:
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 2022, with equipment selection and installation taking place in 2022.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	130,000	-	130,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 130,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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 @ 12/31/2022 (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 (2023-2027).

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	2023	2024	2025	2026	2027	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					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
								2023	2024	2025	2026	2027
	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 2023-2027
(with current year amended budget)

CAPITAL PROJECTS FUND - POLICE DEPARTMENT

FUNDING SUMMARY					
2023	2024	2025	2026	2027	Total 5 Year
New Funding: \$ 60,732	\$ 107,079	\$ 170,398	\$ 383,254	\$ 418,459	\$ 1,139,922
*Prior Authorized Balance: \$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
2023-2027 Funding: \$ 92,732	\$ 107,079	\$ 170,398	\$ 383,254	\$ 418,459	\$ 1,171,922
*Prior Authorized Balance includes 2022 carryover funding only.					

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
C2201	Police Handgun Upgrade	B	\$ 66,153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
C2204	Police Motorcycle Computer Upgrade	D	23,426	-	-	-	-	-	-	-	-
C2205	Portable Radio Replacement	B	283,649	-	-	-	-	-	-	-	-
C1903	NPD Ethernet Rewiring Project	D	32,000	32,000	28,000	60,000	-	-	-	-	60,000
C1601	Taser X26P Replacement	B	24,692	25,088	-	25,088	26,343	27,660	29,043	30,495	138,629
C1401	Ballistic Vests	B	12,720	7,644	-	7,644	15,736	12,738	32,211	12,964	81,293
CEQSF	Equipment Replacement Program	B	60,000	-	-	-	65,000	130,000	322,000	375,000	892,000
Total Capital Projects Fund - Police Department			<u>\$ 502,640</u>	<u>\$ 64,732</u>	<u>\$ 28,000</u>	<u>\$ 92,732</u>	<u>\$ 107,079</u>	<u>\$ 170,398</u>	<u>\$ 383,254</u>	<u>\$ 418,459</u>	<u>\$ 1,171,922</u>
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 502,640	\$ 64,732	\$ 28,000	\$ 92,732	\$ 107,079	\$ 170,398	\$ 383,254	\$ 418,459	\$ 1,171,922
	LESS: USE OF RESERVES		(32,000)	(32,000)	-	(32,000)	-	-	-	-	(32,000)
	VEHICLE & EQUIPMENT REPLACEMENT		(97,412)	(32,732)	-	(32,732)	(61,386)	(116,372)	(266,942)	(256,649)	(734,081)
	GRANTS		-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		<u>\$ 373,228</u>	<u>\$ -</u>	<u>\$ 28,000</u>	<u>\$ 28,000</u>	<u>\$ 45,693</u>	<u>\$ 54,026</u>	<u>\$ 116,312</u>	<u>\$ 161,810</u>	<u>\$ 405,841</u>

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



PROJECT NO: C2201
PROJECT TITLE: Police Handgun Upgrade
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Police
DIVISION:	Police
FUND:	Capital Projects
PROJECT LOCATION:	Police Station
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate failing service, prevent failure, or generate savings	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 75,495
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 75,495
% Complete (if underway):	100.0%
Balance to be funded ² :	\$ -

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:

In 2013, NPD updated the issued handgun to the Sig Sauer P229, .40 caliber handgun for all officers. Current industry best practice dictates that police officers should update handgun platforms every five to seven years. The initial plan was to upgrade to the Sig Sauer P320, 9mm platform with the Romeo1 Pro optic for half of the department in 2021 with the remaining weapons to be purchased in 2022 via the CIP. These plans were put on hold due to funding limitations produced by the Covid-19 pandemic.

The switch to 9mm handgun from .40 caliber platform would result in several benefits. The 9mm round will have significantly less recoil resulting in a faster secondary shot target acquisition, which is critical. Additionally, the recoil reduction has proven to benefit small handed or weaker shooters to more effectively and accurately shoot the weapon. Lastly, current market prices are less for the 9mm round as compared to the .40 caliber round.

In 2020, NPD was able to acquire grant funding to purchase twenty Sig Sauer P320, 9mm handguns with the Romeo1 Pro optic for SWAT operators and firearms instructors. The remaining fifty-two officers are still issued the Sig Sauer P229, .40 caliber handgun.

The completion of the transition to the Sig Sauer P320, 9mm in 2022 is critical for several reasons. NPD has limited .40 caliber ammunition left and a delay in the transition would require us to purchase more .40 caliber ammunition at an increased price. Second, having two different weapon systems and two different calibers in use is not ideal and limits tactical options during a critical incident. Lastly, the initial transition to the P320 has been a success with improved accuracy, speed, and ease of use for the officers.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	66,153	17,677	57,818	\$ (9,342)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 66,153	\$ 17,677	\$ 57,818	\$ (9,342)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF					2023	2024	2025	2026	2027	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					INCREMENTAL COSTS (NET SAVINGS)					\$ -



PROJECT NO: C2204
PROJECT TITLE: Police Motorcycle Computer Upgrade
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	4
Est. Total Cost:	\$ 23,426
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 23,426
% 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:	3063006.9860	\$ 1,500
Materials:	3063006.9760	\$ 21,926
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 23,426

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The NPD Traffic unit currently utilizes ruggedized Dell tablet computers and mounts on all three police motorcycles. The existing tablets are more than four years old and are presenting issues as they reach the end of their life. This project is to replace the current computers with the Panasonic Toughbook ruggedized laptop computers along with a compatible computer mount from Precision Mounting Technologies. Both the Toughbook computers and mounting system are utilized by local police motor units with tremendous success. New computers will allow for more efficient traffic enforcement operations with less down time from recurring issues experienced with the existing computers. This project reflects the purchase of four computers as a fourth NPD motorcycle was added during late 2021.

The total cost includes four Panasonic Toughbook computers (\$4,112/ea), four Precision Mounting Technologies laptop mounts (\$1,244.50/ea) and installation (\$500/ea).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	23,426	552	22,874	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 23,426	\$ 552	\$ 22,874	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: C2205
PROJECT TITLE: Portable Radio Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 283,649
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 283,649
% 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:

Due to the 800 MHz Radio System Technology Refresh Project led by the Delaware Division of Communications (DIVCOMM), a significant number of NPD's current portable radios and a smaller number of vehicle radios will no longer be operable beginning in 2024. Most of the vehicle radios were upgraded in 2018 and NPD staff had replaced all of the aging XTS500 portable radios. However, staff recently learned that NPD's supply of XTS2500 radios will also need to be replaced prior to the 2024 go-live date. Currently, NPD has 31 portable radios and 9 vehicle radios that need to be upgraded to the APX6000 and APX6500 respectively. Considering the expansive supply chain issues experienced by agencies across the country, receiving funding prior to 2023 will alleviate the budgetary and timeline constraints imposed on Newark from this technology upgrade requirement.

The APX6000 portable radio and accessories cost \$5,567 each and the APX6500 vehicle radios cost \$5,980 each plus \$250 vehicle installation cost.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	283,649	33,649	250,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 283,649	\$ 33,649	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ 28,000
*Prior Authorized Balance:	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
2023-2027 Funding:	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

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 @ 12/31/2022 (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:	3063006.9860	\$ 25,000
Materials:	3063006.9760	\$ 35,000
Other Contracts:		\$ -
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 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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	28,000	-	-	-	-	\$ 28,000
CAPITAL RESERVES	32,000	-	-	\$ 32,000	32,000	-	-	-	-	\$ 32,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 32,000	\$ -	\$ -	\$ 32,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 25,088	\$ 26,343	\$ 27,660	\$ 29,043	\$ 30,495	\$ 138,629
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 25,088	\$ 26,343	\$ 27,660	\$ 29,043	\$ 30,495	\$ 138,629

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Police
DIVISION:	Police
FUND:	Capital Projects
PROJECT LOCATION:	Police Station
PROJECT PRIORITY:	1 - Highest Priority Level
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Project underway and must be completed 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:	\$ 163,321
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 24,692
% Complete (if underway):	15.1%
Balance to be funded ¹ :	\$ 138,629

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	\$ 138,629
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 138,629

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The Taser is a less lethal weapon utilized by officers to defend themselves or others from aggressive or actively resistant persons while reducing the risk of receiving or inflicting injury. The manufacturer warranties the X26P for 5 years. Our existing inventory of tasers are in need of replacement.

The estimated cost for each taser and holster for 2022 will be \$1,706.69/ea. Our plan is to replace 14 tasers per year. 2023 to 2027 cost estimates represent a 5% per year price increase as provided by Taser.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	24,692	-	24,692	\$ -	25,088	26,343	27,660	29,043	30,495	\$ 138,629
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 24,692	\$ -	\$ 24,692	\$ -	\$ 25,088	\$ 26,343	\$ 27,660	\$ 29,043	\$ 30,495	\$ 138,629
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: C1401
PROJECT TITLE: Ballistic Vests

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 7,644	\$ 15,736	\$ 12,738	\$ 32,211	\$ 12,964	\$ 81,293
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 7,644	\$ 15,736	\$ 12,738	\$ 32,211	\$ 12,964	\$ 81,293

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:	\$ 94,013
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 12,720
% Complete (if underway):	13.5%
Balance to be funded ¹ :	\$ 81,293

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	3063026.9622	\$ 81,293
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 81,293

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. Five (5) vests expire in 2023, thirteen (13) vests expire in 2024, ten (10) vests expire in 2025, twenty six (26) vests expire in 2026 and twelve (12) vests expire in 2027.

The current ballistic vest package costs \$1,028.87/ea. on the Delaware State Contract #GSS16585. 2023 to 2027 costs represent a 5% per year estimated increase to \$1,080.31/ea.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	12,720	4,115	8,605	\$ -	7,644	15,736	12,738	32,211	12,964	\$ 81,293
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 12,720	\$ 4,115	\$ 8,605	\$ -	\$ 7,644	\$ 15,736	\$ 12,738	\$ 32,211	\$ 12,964	\$ 81,293
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 65,000	\$ 130,000	\$ 322,000	\$ 375,000	\$ 892,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 65,000	\$ 130,000	\$ 322,000	\$ 375,000	\$ 892,000

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:	\$ 952,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 60,000
% Complete (if underway):	6.3%
Balance to be funded ¹ :	\$ 892,000

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	\$ 892,000
TOTAL PROJECT COST		\$ 892,000

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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	45,693	54,026	116,312	161,810	\$ 377,841
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	60,000	6,600	53,400	\$ -	-	19,307	75,974	205,688	213,190	\$ 514,159
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ 6,600	\$ 53,400	\$ -	\$ -	\$ 65,000	\$ 130,000	\$ 322,000	\$ 375,000	\$ 892,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

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(Continued on next page)

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
							2023	2024	2025	2026	2027
	<u>STAFF VEHICLES</u>										
911	2021 Ford Explorer Police Interceptor	04/29/22	34,882	2027	2028	5					
913	2021 Ford Explorer Police Interceptor	05/07/22	34,882	2027	2028	5					
915	2018 Chevy Tahoe PPV Patrol SUV 4x4	06/22/18	44,754	2024	2023	5	65,000				
920	2021 Ford Explorer Police Interceptor	04/20/22	34,882	2027	2028	5					
922	2017 Chevy Impala	06/05/17	12,436	2024	2023	5	65,000				
940	2017 Chevy Impala	06/19/17	12,436	2024	2023	5	65,000				
994	2019 Chevy Impala	04/30/19	23,826	2024	2023	5	65,000				
	<u>SPECIAL ENFORCEMENT</u>										
914	2015 Chevy Tahoe PPV Patrol SUV 4x4	a. 08/03/15	40,430	2022	2022	5					
924	2013 Chevy Caprice PPV Patrol	06/28/13	32,854	2023	2023	5	65,000				
	<u>PATROL</u>										
905	2019 Ford Explorer Police Interceptor	07/03/19	46,406	2024	2023	5	65,000				
907	2019 Ford Explorer Police Interceptor	07/03/19	46,331	2024	2023	5	65,000				
909	2018 Chevy Tahoe PPV Patrol SUV 4x4	06/22/18	47,309	2024	2023	5	65,000				
910	2019 Ford Explorer Police Interceptor	07/03/19	46,331	2024	2023	5	65,000				
916	2021 Ford Explorer Police Interceptor	01/12/22	36,439	2027	2027	5					75,000
918	2017 Chevy Tahoe PPV Patrol SUV 4x4	06/22/17	47,942	2023	2023	5	65,000				
925	2021 Ford Explorer Police Interceptor	03/17/22	35,439	2027	2027	5					75,000
926	2018 Chevy Tahoe PPV Patrol SUV 4x4	06/22/18	47,309	2024	2023	5	65,000				
928	2021 Ford Explorer Police Interceptor	04/12/22	35,439	2027	2027	5					75,000
931	2021 Ford Explorer Police Interceptor	04/29/22	36,439	2027	2027	5					75,000
935	2018 Chevy Tahoe PPV Patrol SUV 4x4	06/22/18	47,309	2024	2023	5	65,000				
936	2017 Chevy Tahoe PPV Patrol SUV 4x4	07/18/17	38,432	2023	2023	5	65,000				
	<u>CRIMINAL</u>										
929	2019 Ford Explorer Police Interceptor	07/03/19	44,140	2024	2023	5	65,000				
	<u>SPECIAL ENFORCEMENT</u>										
917	2016 Chevy Silverado 1500 4x4	08/05/16	37,401	2023	2023	5	65,000				
930	2016 Chevy Tahoe PPV Patrol SUV 4x4	05/26/16	48,877	2023	2023	5	65,000				

a. This vehicle is scheduled to be replaced in 2022.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

CAPITAL PROJECTS FUND - PARKS AND RECREATION DEPARTMENT

FUNDING SUMMARY

New Funding:
*Prior Authorized Balance:
2023-2027 Funding:

2023	2024	2025	2026	2027	Total 5 Year
\$ 967,500	\$ 1,020,600	\$ 434,181	\$ 513,000	\$ 635,000	\$ 3,570,281
\$ 19,262	\$ 6,400	\$ 1,532	\$ -	\$ -	\$ 27,194
\$ 986,762	\$ 1,027,000	\$ 435,713	\$ 513,000	\$ 635,000	\$ 3,597,475

*Prior Authorized Balance includes 2022 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
K2301	Hidden Valley Park Pavilion and ADA Sidewalk	C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
K2302	Ash Tree Removal/Management	C	-	-	100,000	100,000	50,000	-	-	-	150,000
K2303	Tree Pit Installations (Main Street)	C	-	-	30,000	30,000	30,000	30,000	30,000	30,000	150,000
K2305	George Read Park	C	-	-	-	-	-	-	-	100,000	100,000
K2201	Kubota Mule	C	-	-	-	-	15,500	-	-	-	15,500
K2202	Dickey Park Improvements	C	-	67,500	-	67,500	382,500	-	-	-	450,000
K2203	Dickey and George Wilson Center Pool Resurfacing	C	20,000	-	20,000	20,000	-	-	-	-	20,000
K2205	George Wilson Center School Hill History Display	C	20,000	19,262	-	19,262	-	-	-	-	19,262
K2206	Wi-Fi in Parks	D	-	-	-	-	-	53,713	-	-	53,713
K2207	Olan Thomas and Kershaw Park Improvements	D	-	420,000	-	420,000	-	-	-	-	420,000
K2208	Dickey Park Community Garden	D	35,500	-	-	-	-	-	-	-	-
K2003	Handloff Park Trail	D	-	-	-	-	200,000	-	-	-	200,000
K2004	Facilities Accessibilty (ADA Compliance)	C	30,000	-	30,000	30,000	30,000	20,000	20,000	30,000	130,000
K1704	Lumbrook Park Pavilion	C	41,275	-	-	-	-	-	-	-	-
K1605	Redd Park Trail Improvements	C	-	-	-	-	32,000	30,000	-	-	62,000
K1501	Iron Glen Park Master Plan	C	-	-	-	-	-	50,000	-	-	50,000
K1301	Hard Surface Facilities Improvements	B	377,000	-	154,000	154,000	202,000	177,000	197,000	300,000	1,030,000
K1203	Old Paper Mill Park Improvements	C	1,400,000	-	-	-	-	-	-	-	-
K0908	Children's Play Equipment	C	40,000	-	56,000	56,000	60,000	40,000	56,000	60,000	272,000
KEQSF	Equipment Replacement Program	D	60,000	90,000	-	90,000	25,000	35,000	210,000	65,000	425,000
Total Capital Projects Fund - Parks and Recreation Department			\$ 2,023,775	\$ 596,762	\$ 390,000	\$ 986,762	\$ 1,027,000	\$ 435,713	\$ 513,000	\$ 635,000	\$ 3,597,475

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	2,023,775	\$	596,762	\$	390,000	\$	986,762	\$	1,027,000	\$	435,713	\$	513,000	\$	635,000	\$	3,597,475
LESS: USE OF RESERVES		(41,275)		(19,262)		-		(19,262)		(6,400)		(1,532)		-		-		(27,194)
VEHICLE & EQUIPMENT REPLACEMENT		(55,661)		(90,000)		-		(90,000)		(24,947)		(23,223)		(120,397)		(29,209)		(287,776)
GRANTS		(35,500)		-		-		-		(25,600)		(24,000)		-		(100,000)		(149,600)
BOND ISSUES		(312,000)		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		(1,465,000)		(277,500)		-		(277,500)		(582,500)		-		-		-		(860,000)
OTHER FINANCING SOURCES		-		(210,000)		-		(210,000)		-		-		-		-		(210,000)
NET CAPITAL IMPROVEMENTS	\$	114,339	\$	-	\$	390,000	\$	390,000	\$	387,553	\$	386,958	\$	392,603	\$	505,791	\$	2,062,905

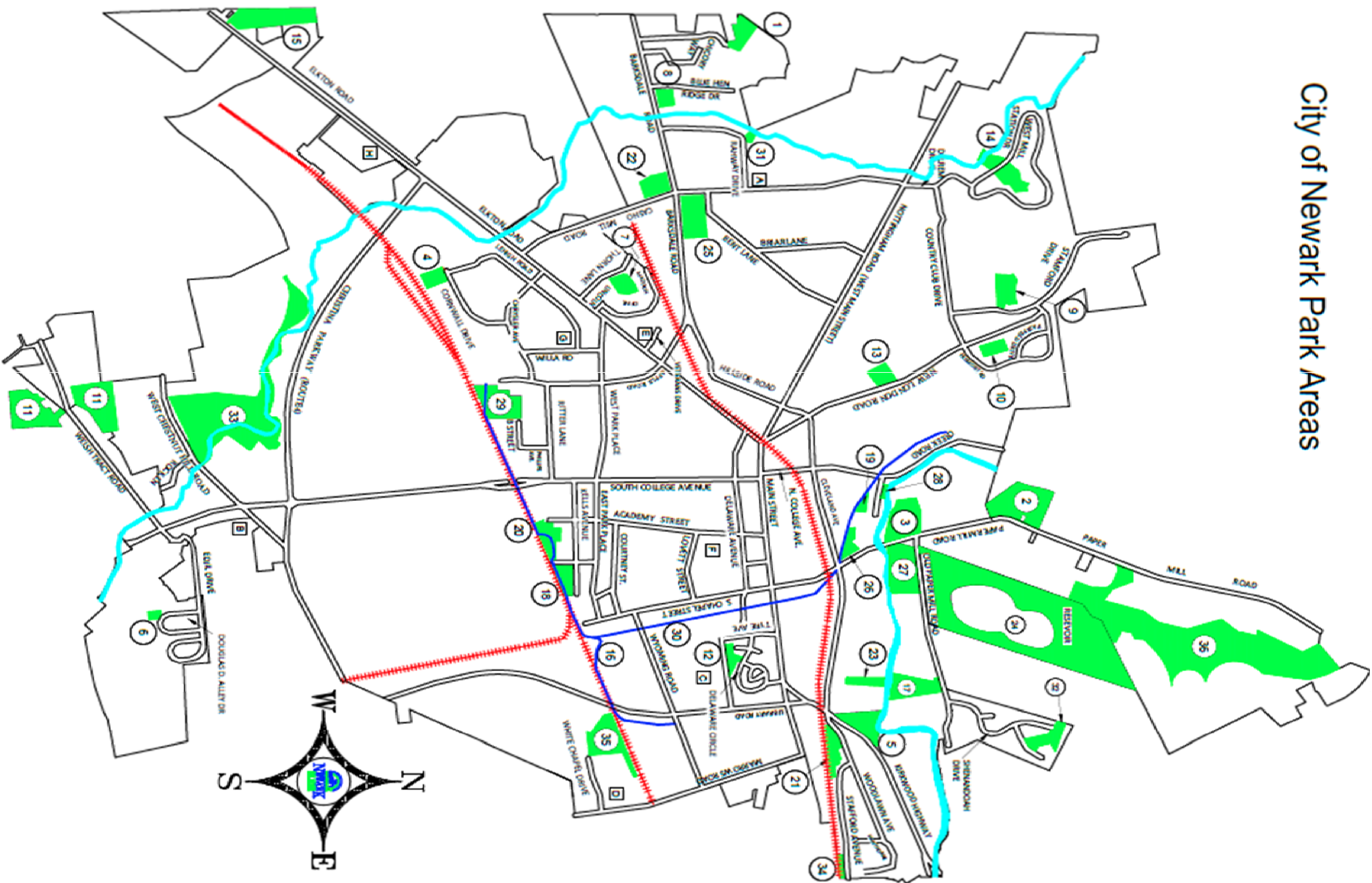
* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

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	*	*	*	*										
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	113									*	*							
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	18				*	*	*	*		*	*							*
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: K2301
PROJECT TITLE: Hidden Valley Park Pavilion and ADA Sidewalk
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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 @ 12/31/2022 (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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	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					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: K2302
PROJECT TITLE: Ash Tree Removal/Management
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 150,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 150,000

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:	2023
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 150,000
Est. Spend @ 12/31/2022 (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:	3063006.9622	\$ 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:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	100,000	50,000	-	-	-	\$ 150,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: K2303
PROJECT TITLE: Tree Pit Installations (Main Street)
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000

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 @ 12/31/2022 (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:	3063006.9622	\$ 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:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	30,000	30,000	30,000	30,000	30,000	\$ 150,000
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	\$ 150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: K2305
PROJECT TITLE: George Read Park
PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	George Read 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:	2023
Est. Completion Date:	2027
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 100,000
Est. Spend @ 12/31/2022 (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:	3063006.9622	\$ 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."

FUNDING SUMMARY:		2023	2024	2025	2026	2027	Total 5 Year
New Funding:		\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
*Prior Authorized Balance:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:		\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS TBD	-	-	-	\$ -	-	-	-	-	100,000	\$ 100,000		
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					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -



PROJECT NO: K2201
PROJECT TITLE: Kubota Mule

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 15,500	\$ -	\$ -	\$ -	\$ 15,500
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 15,500	\$ -	\$ -	\$ -	\$ 15,500

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:	2024
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 15,500
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 15,500

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9620	\$ 15,500
TOTAL PROJECT COST		\$ 15,500

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

One time purchase of a Kubota Mule. It will be utilized for trail improvements, loading tree removal and construction supplies throughout the 17 miles of trails and hard to reach wooded areas and snow removal from sidewalks and trails. With the addition of the Elkton Road Trail, the Rodney Project Trail and potential Old Paper Mill Park Trail these will add an additional 2 miles to the trail system to maintain. This versatile piece of equipment is mobile enough to get into the more difficult areas of our parks and trails system.

PROJECT 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	15,500	-	-	-	\$ 15,500
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,500	\$ -	\$ -	\$ -	\$ 15,500
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 67,500	\$ 382,500	\$ -	\$ -	\$ -	\$ 450,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 67,500	\$ 382,500	\$ -	\$ -	\$ -	\$ 450,000

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:	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 @ 12/31/2022 (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:	3063006.9622	\$ 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:

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	67,500	382,500	-	-	-	\$ 450,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 67,500	\$ 382,500	\$ -	\$ -	\$ -	\$ 450,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	City Municipal Building
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate 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 @ 12/31/2022 (if underway) ¹ :	\$ 20,000
% Complete (if underway):	50.0%
Balance to be funded ¹ :	\$ 20,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9622	\$ 20,000
TOTAL PROJECT COST		\$ 20,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Dickey Park pool just off of Madison Drive and the George Wilson Center pool both need new plaster surfacing. The plaster is separating in many areas from the concrete in the base of the pools and cracking in many areas around the pools. It has been over 10 years since this has been done to both pools.

PROJECT 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	20,000	-	20,000	\$ -	20,000	-	-	-	-	\$ 20,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 19,262	\$ -	\$ -	\$ -	\$ -	\$ 19,262
2023-2027 Funding:	\$ 19,262	\$ -	\$ -	\$ -	\$ -	\$ 19,262

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:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 20,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 738
% Complete (if underway):	3.7%
Balance to be funded ¹ :	\$ 19,262

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	\$ 19,262
TOTAL PROJECT COST		\$ 19,262

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	20,000	657	81	\$ 19,262	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	19,262	-	-	-	-	\$ 19,262
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 20,000	\$ 657	\$ 81	\$ 19,262	\$ 19,262	\$ -	\$ -	\$ -	\$ -	\$ 19,262
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ 53,713	\$ -	\$ -	\$ 53,713
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ -	\$ 53,713	\$ -	\$ -	\$ 53,713

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:	\$ 53,713
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 53,713

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	3063006.9622	\$ 20,000
Materials:	3063006.9622	\$ 33,713
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 53,713

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Providing internet capabilities in the more popular parks such as Handloff, Fairfield, Dickey, and George Wilson Center Parks. This will further update our park amenities and provide internet service for park users.

PROJECT 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	53,713	-	-	\$ 53,713
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,713	\$ -	\$ -	\$ 53,713
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2021 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ 420,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ 420,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Olan Thomas Park and Kershaw 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):	50
Est. Total Cost:	\$ 420,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
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:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9620	\$ 420,000
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:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	210,000	-	-	-	-	\$ 210,000
OTHER NCC (210K)	-	-	-	\$ -	210,000	-	-	-	-	\$ 210,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ 420,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

(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 2021 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 35,500
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 35,500
% Complete (if underway):	100.0%
Balance to be funded ² :	\$ -

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	\$ 20,500
Other Contracts:	3063006.9620	\$ 15,000
TOTAL PROJECT COST		\$ 35,500

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 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

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS American Healthy Lifestyle/CAC	35,500	-	35,500	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 35,500	\$ -	\$ 35,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: K2003
PROJECT TITLE: Handloff Park Trail
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Handloff Park
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2020
Est. Completion Date:	2024
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 200,000
Est. Spend @ 12/31/2022 (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:	3063006.9620	\$ 200,000
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:

Install a walking trail around Handloff Park. We are proposing a crush and run trail. Trails are the most used amenities based on current data and Newark is an active community with a history of thousands of trail users each year.

*Please note, for Park location information, please reference the Newark Parkland Areas Map and Ledger.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	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:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000	\$ 30,000	\$ 130,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000	\$ 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:	2027
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 160,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 30,000
% Complete (if underway):	18.8%
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. Improvements will include Kells Park, Handloff Park, Fairfield Park and other various locations throughout the park system.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	30,000	-	30,000	\$ -	30,000	30,000	20,000	20,000	30,000	\$ 130,000
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	\$ 20,000	\$ 20,000	\$ 30,000	\$ 130,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: K1704
PROJECT TITLE: Lumbrook Park Pavilion
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Lumbrook Park
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2017
Est. Completion Date:	2022
Est. Useful Life (in years):	40
Est. Total Cost:	\$ 45,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 45,000
% 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:

Purchase and construct a shelter with concrete floor and picnic tables. This would replace the current shelter that is over 37 years old, leaking and in need of replacement.

*Please note, for Park location information, please reference the Newark Parkland Areas Map and Ledger.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-		\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	41,275	-	41,275	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 41,275	\$ -	\$ 41,275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 25,600	\$ 28,468	\$ -	\$ -	\$ 54,068
*Prior Authorized Balance:	\$ -	\$ 6,400	\$ 1,532	\$ -	\$ -	\$ 7,932
2023-2027 Funding:	\$ -	\$ 32,000	\$ 30,000	\$ -	\$ -	\$ 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:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 94,000
Est. Spend @ 12/31/2022 (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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	4,468	-	-	\$ 4,468
CAPITAL RESERVES	7,932	-	-	\$ 7,932	-	6,400	1,532	-	-	\$ 7,932
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS ORPT/CTF	-	-	-	\$ -	-	25,600	24,000	-	-	\$ 49,600
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 7,932	\$ -	\$ -	\$ 7,932	\$ -	\$ 32,000	\$ 30,000	\$ -	\$ -	\$ 62,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: 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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2025
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 50,000
Est. Spend @ 12/31/2022 (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.

Moved to 2025 to align project with DelDot improvements for Elkton Road and the signalization of the park entrance.

*Please note, for Park location information, please reference the Newark Parkland Areas Map and Ledger.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF 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	2023	2024	2025	2026	2027	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					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 154,000	\$ 202,000	\$ 177,000	\$ 197,000	\$ 300,000	\$ 1,030,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 154,000	\$ 202,000	\$ 177,000	\$ 197,000	\$ 300,000	\$ 1,030,000

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:	\$ 1,753,882
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 723,882
% Complete (if underway):	41.3%
Balance to be funded ¹ :	\$ 1,030,000

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	\$ 1,030,000
TOTAL PROJECT COST		\$ 1,030,000

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	154,000	202,000	177,000	197,000	300,000	\$ 1,030,000
CAPITAL RESERVES	-	-	6,119	\$ (6,119)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS ORPT	-	-	30,000	\$ (30,000)	-	-	-	-	-	\$ -
BOND ISSUES	312,000	-	275,881	\$ 36,119	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	65,000	-	65,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 377,000	\$ -	\$ 377,000	\$ -	\$ 154,000	\$ 202,000	\$ 177,000	\$ 197,000	\$ 300,000	\$ 1,030,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

K1301: Hard Surface Facilities Improvements
Supporting Documentation - Page 1
(Revised July 13, 2022)

Details for Capital Project K1301:

<u>2022</u>	• Dickey Parking Lot: Asphalt overlay	120,000.00	
	• Handloff Multi-Purpose Court: Asphalt Overlay	60,000.00	
	• Dickey Park Multi-purpose Court	60,000.00	
	• Lewis Tennis Courts: Conversion to pickleball courts	60,000.00	
	• Wilson Center Basketball Court: Sealed with latex sealer and re-stripped	12,000.00	
	• Newark Reservoir Parking Lot: Asphalt overlay	65,000.00	
	2022 Total:	377,000.00	
<u>2023</u>	• Lumbrook Park Multi-Purpose Court	50,000.00	
	• Handloff Parking Lot	60,000.00	
	• Lumbrook Tennis Court	24,000.00	
	• Fairfield Crest Tennis Courts refurbishment	20,000.00	
	2023 Total:	\$ 154,000.00	
<u>2024</u>	• Handloff Park Tennis Courts resurfacing	24,000.00	
	• Karpinski Park Trail: Asphalt overlay	48,000.00	
	• Folk Trail: Asphalt overlay	70,000.00	
	• Folk Parking Lot: Asphalt overlay	60,000.00	
	2024 Total:	\$ 202,000.00	
<u>2025</u>	• James F. Hall Trail: Asphalt overlay	150,000.00	
	• George Read Basketball Court: asphalt overlay and new equipment	12,000.00	
	• Folk Tennis Court – resurfacing	15,000.00	
	2025 Total:	\$ 177,000.00	
<u>2026</u>	• George Wilson Tennis Court	20,000.00	
	• Hidden Valley Park Basketball Court	12,000.00	
	• Dickey Park Street Hockey Court	35,000.00	
	• Fairfield Crest Basketball Court Resurfacing	30,000.00	
	• Newark Reservoir Trail/Maintenance Road	100,000.00	
	2026 Total:	\$ 197,000.00	
<u>2027</u>	• Pomeroy Trail: Asphalt overlay	200,000.00	
	• Kells Multi Purpose Court	50,000.00	
	• Folk Basketball Court – asphalt overlay	50,000.00	
	2027 Total:	\$ 300,000.00	



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 1,500,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 1,500,000
% Complete (if underway):	100.0%
Balance to be funded ² :	\$ -

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 spring 2022.
- Park construction to begin winter 2022.
- Park opening fall 2023.

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	83,355	\$ (83,355)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	1,400,000	-	1,316,645	\$ 83,355	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,400,000	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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

Preliminary Design



- 1 Existing Meadow
- 2 Fenced SHPO Area
- 3 Picnic Tables (Typ.)
- 4 Climbing Structure (5-12 yr old)
- 5 Shelter
- 6 4' - Sideline Fence
- 7 Multi-Purpose Field (165'x300')
- 8 8' Wide Accessible Trail
- 9 Stormwater BMP (Typ.)
- 10 6 - Lighted Pickleball Courts
- 11 103 Parking Spaces (5 HC)
- 12 2 Sand Volleyball Courts
- 13 Crosswalk & Trail Connection
- 14 Entrance Sign
- 15 Mowed Grass Trail
- 16 Proposed Tree (Typ.)

K1203: Old Paper Mill Park Improvements
Supporting Documentation - Page 2 of 3



- ❶ Existing Meadow
- ❷ Fenced SHPO Area
- ❸ Picnic Tables (Typ.)
- ❹ Climbing Structure (5-12 yr old)
- ❺ Shelter
- ❻ 4' - Sideline Fence
- ❼ Multi-Purpose Field (165'x300')
- ❽ 8' Wide Accessible Trail
- ❾ Stormwater BMP (Typ.)
- ❿ 6 - Lighted Pickleball Courts
- ⓫ 103 Parking Spaces (5 HC)
- ⓬ 2 Sand Volleyball Courts
- ⓭ Crosswalk & Trail Connection
- ⓮ Entrance Sign
- ⓯ Mowed Grass Trail
- ⓰ Proposed Tree (Typ.)

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



- 1 Existing Meadow
- 2 Fenced SHPO Area
- 3 Picnic Tables (Typ.)
- 4 Climbing Structure (5-12 yr old)
- 5 Shelter
- 6 4' - Sideline Fence
- 7 Multi-Purpose Field (165'x300')
- 8 8' Wide Accessible Trail
- 9 Stormwater BMP (Typ.)
- 10 6 - Lighted Pickleball Courts
- 11 103 Parking Spaces (5 HC)
- 12 2 Sand Volleyball Courts
- 13 Crosswalk & Trail Connection
- 14 Entrance Sign
- 15 Mowed Grass Trail
- 16 Proposed Tree (Typ.)

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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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 56,000	\$ 60,000	\$ 40,000	\$ 56,000	\$ 60,000	\$ 272,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 56,000	\$ 60,000	\$ 40,000	\$ 56,000	\$ 60,000	\$ 272,000

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:	\$ 312,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 40,000
% Complete (if underway):	12.8%
Balance to be funded ¹ :	\$ 272,000

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	\$ 272,000
TOTAL PROJECT COST		\$ 272,000

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. 2023 replacement funds are for Devon Park and various pieces and repairs throughout the park system.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	40,000	-	34,286	\$ 5,714	56,000	60,000	40,000	56,000	60,000	\$ 272,000
CAPITAL RESERVES	-	-	5,714	\$ (5,714)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 56,000	\$ 60,000	\$ 40,000	\$ 56,000	\$ 60,000	\$ 272,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 90,000	\$ 25,000	\$ 35,000	\$ 210,000	\$ 65,000	\$ 425,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 90,000	\$ 25,000	\$ 35,000	\$ 210,000	\$ 65,000	\$ 425,000

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:	\$ 524,938
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 99,938
% Complete (if underway):	19.0%
Balance to be funded ¹ :	\$ 425,000

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	\$ 425,000
TOTAL PROJECT COST		\$ 425,000

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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	4,339	-	44,277	\$ (39,938)	-	53	11,777	89,603	35,791	\$ 137,224
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	55,661	-	55,661	\$ -	90,000	24,947	23,223	120,397	29,209	\$ 287,776
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ -	\$ 99,938	\$ (39,938)	\$ 90,000	\$ 25,000	\$ 35,000	\$ 210,000	\$ 65,000	\$ 425,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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				
								2023	2024	2025	2026	2027
<u>STAFF VEHICLES</u>												
1427	2012 Toyota Camry Hybrid	03/19/12	24,718	10	2022	2023	45,000	45,000				
1431	2018 Dodge Ram 2500 4X4	11/09/18	31,980	10	2028	2028	31,980					
1437	2016 Dodge Grand Caravan	10/30/15	23,223	10	2025	2025	23,223			35,000		
<u>HORTICULTURE</u>												
1435	2018 Dodge Ram 2500, 4x4 Crew Cab	09/07/18	29,877	10	2018	2028	29,877					
1440	2016 Ford F250 Pickup Truck 4x4	07/27/16	24,967	10	2026	2026	24,967				60,000	
<u>PARK MAINTENANCE</u>												
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
1436	2014 Ford F350 Pickup Truck 4x4	11/14/13	28,819	10	2023	2023	45,000	45,000				
1439	2016 Ford F350 Pickup Truck 4x4	11/05/15	25,721	10	2026	2026	25,721				50,000	
<u>OTHER EQUIPMENT</u>												
1414	2018 Jacobsen HR800 Bat Wing Mower	04/30/19	89,589	10	2029	2029	89,589					
1421	2018 Kubota F3990 Mower	06/11/19	27,989	10	2029	2029	27,989					
1423	2018 Kubota F9990 Mower	06/11/19	27,989	10	2029	2029	27,989					
1424	2014 Walker Riding Mower 26HP	05/28/14	24,947	10	2024	2024	24,947		25,000			
1461	2018 Kubota M7060 Utility Tractor	06/07/19	56,308	10	2029	2029	56,308					
TOTAL PARKS AND RECREATION DEPARTMENT								\$ 90,000	\$ 25,000	\$ 35,000	\$ 210,000	\$ 65,000
LESS: USE OF CAPITAL RESERVES								-	-	-	-	-
LESS: USE OF CURRENT RESOURCES								-	(53)	(11,777)	(89,603)	(35,791)
NET EQUIPMENT SINKING FUND TOTAL								\$ 90,000	\$ 24,947	\$ 23,223	\$ 120,397	\$ 29,209

VEHICLE NUMBER	DESCRIPTION		LEASE	PRIOR	NORMAL	BUDGET	REPLACEMENT	LEASE PAYMENT SCHEDULE				
			START	PURCHASE		LEASE	LEASE	SCHEDULE	2023	2024	2025	2026
			DATE	PRICE	YEAR	YEAR	TERM					
	<u>STAFF VEHICLES</u>											
1401	2009 Ford Ranger Pickup Truck	a.	04/03/09	13,482	2022	2022	5					
1426	2012 Ford F350 Crew Cab	a.	07/13/12	30,639	2022	2022	5					
	<u>OTHER EQUIPMENT</u>											
1415	2013 Jacobsen HR9016 16' Cut Mower		05/24/13	79,575	2023	2023	5	110,000				
1463	2012 Vanguard 4231TD Tractor 31HP	a.	06/29/12	55,661	2022	2022	5					

a. This vehicle is scheduled to be replaced in 2022.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

PARKING FUND - PLANNING AND DEVELOPMENT DEPARTMENT - PARKING DIVISION

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 262,792	\$ 75,639	\$ 5,809	\$ 65,984	\$ 58,164	\$ 468,388
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 262,792	\$ 75,639	\$ 5,809	\$ 65,984	\$ 58,164	\$ 468,388
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023-----	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
V2301	Third Vehicle-Mounted License Plate Recognition Device and Warrant	B	\$ -	\$ -	\$ -	\$ 62,792	\$ 62,792	\$ 5,639	\$ 5,809	\$ 5,984	\$ 6,164	\$ 86,388
V2302	Parking Lot Surface Maintenance	B	-	200,000	-	-	200,000	-	-	-	-	200,000
VEQSF	Equipment Replacement Program	D	-	-	-	-	-	70,000	-	60,000	52,000	182,000
Total Parking Fund - Parking Division			\$ -	\$ 200,000	\$ 62,792	\$ 262,792	\$ 75,639	\$ 5,809	\$ 65,984	\$ 58,164	\$ 468,388	
PLANNED FINANCING SOURCES												
GROSS CAPITAL IMPROVEMENTS			\$ -	\$ 200,000	\$ 62,792	\$ 262,792	\$ 75,639	\$ 5,809	\$ 65,984	\$ 58,164	\$ 468,388	
LESS: USE OF RESERVES			-	(200,000)	-	(200,000)	-	-	-	-	-	(200,000)
VEHICLE & EQUIPMENT REPLACEMENT			-	-	-	-	(37,946)	-	(26,687)	(22,768)	(87,401)	
GRANTS			-	-	-	-	-	-	-	-	-	-
BOND ISSUES			-	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT			-	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES			-	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS			\$ -	\$ -	\$ 62,792	\$ 62,792	\$ 37,693	\$ 5,809	\$ 39,297	\$ 35,396	\$ 180,987	

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



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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 62,792	\$ 5,639	\$ 5,809	\$ 5,984	\$ 6,164	\$ 86,388
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 62,792	\$ 5,639	\$ 5,809	\$ 5,984	\$ 6,164	\$ 86,388

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:	2027
Est. Useful Life (in years):	8
Est. Total Cost:	\$ 86,388
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ² :	\$ 86,388

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	\$ 39,860
Materials:	5495426.9622	\$ 39,000
Other Contracts:	5495426.9622	\$ 7,528
TOTAL PROJECT COST		\$ 86,388

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 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.

Costs:

Services/Warranty - \$28,973

- 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 - \$28,345

- 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 - \$5,474

- 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:

The division believes that 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 that 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 play since we only have two vehicles with LPR. The division believes that revenues could increase as much as \$80,000/year with a third LPR added to the rotation, which covers the initial cost outright and subscription costs for years to come, 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 our residents and patrons and adding an extra layer of security for our parking team.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	62,792	5,639	5,809	5,984	6,164	\$ 86,388
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 62,792	\$ 5,639	\$ 5,809	\$ 5,984	\$ 6,164	\$ 86,388
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

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:	\$ 200,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ² :	\$ 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:	5495426.9622	\$ 100,000
Materials:	5495426.9622	\$ 100,000
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:

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, but used to be under V1901 previously.

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

Lot #2: This lots surface was redone when 58 East Main Street was completed and multiple properties that were leased over to the City of Newark were combined with the original Lot 2 footprint. The west-end of the lot had a new top coat put on but was not fully redone. Tentative partial lot repave to be considered in 2026/27 for the west-end of parking lot. Rest of lot for 2029/2030. This is a monthly permit lot with low overall traffic, but also with several trash trucks coming in daily. **Per PWWR, the west-side of Lot #2 may need a milling in 2023. We are hoping to push to 2024 without failure of the surface lot but included funds in the event that it needs to be done.**

Lot #3 and #4: Due to numerous private projects and other variables, the division has decided against a full paving at this time until the future of these lots are more certain. Lot #3 will need attention after the development of the Hyatt Hotel, to be discussed with the developer. Discussions on projects in Lot #4 are on-going, but portions of the lot are in need of repairs. Cost to repave drive lanes and entrance exits in both lots were estimated at \$127,740 in 2018. **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 recently formed. This should come in less than redoing all drive lines in both lots, so previous 2018 estimate will be different from actual cost due to less service/materials.**

Lot #5 and #6: As this lot was completed in 2013, Lot #5 is tentatively scheduled to be repaved in 2028/2029. The later date is due to less overall traffic on the surface lot because it is monthly-permit only. Lot #6 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 is currently working through the approval process for a new multi-use parking garage that the City may possibly manage.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	200,000	-	-	-	-	\$ 200,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
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					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 70,000	\$ -	\$ 60,000	\$ 52,000	\$ 182,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 70,000	\$ -	\$ 60,000	\$ 52,000	\$ 182,000

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:	\$ 182,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 182,000

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	\$ 182,000
TOTAL PROJECT COST		\$ 182,000

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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	32,054	-	33,313	29,232	\$ 94,599
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	37,946	-	26,687	22,768	\$ 87,401
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 60,000	\$ 52,000	\$ 182,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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									
								2023	2024	2025	2026	2027					
	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	12/31/14	24,457	10	2024	2024	24,457		40,000								
1102	2009 Ford Focus	04/03/09	13,489	8	2017	2024	13,489	-	30,000								
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				\$	-	\$	70,000	\$	-	\$	60,000	\$	52,000
				LESS: USE OF CAPITAL RESERVES					-		-		-		-		-
				LESS: USE OF GRANT FUNDING					-		-		-		-		-
				LESS: USE OF CURRENT RESOURCES					-		(32,054)		-		(33,313)		(29,232)
				NET EQUIPMENT SINKING FUND TOTAL				\$	-	\$	37,946	\$	-	\$	26,687	\$	22,768

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

CAPITAL PROJECTS FUND - FINANCE DEPARTMENT - INFORMATION TECHNOLOGY DIVISION

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 135,000	\$ 30,000	\$ 30,000	\$ 74,500	\$ 32,000	\$ 301,500
*Prior Authorized Balance:	\$ 66,570	\$ 48,871	\$ -	\$ -	\$ -	\$ 115,441
2023-2027 Funding:	\$ 201,570	\$ 78,871	\$ 30,000	\$ 74,500	\$ 32,000	\$ 416,941
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023-----	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
I2301	Surveillance Camera Upgrade and Refresh	B	\$ -		\$ 135,000	\$ -	\$ 135,000	\$ 30,000	\$ 30,000	\$ 74,500	\$ 32,000	301,500
I2201	Network Enhancement Project	B	236,500		-	-	-	-	-	-	-	-
I2202	Remote Access System	D	140,000		48,870	-	48,870	48,871	-	-	-	97,741
I2203	Virtual Environment Upgrade	D	298,500		-	-	-	-	-	-	-	-
I2204	Data Protection	B	335,000		-	-	-	-	-	-	-	-
I2205	Tropos Mesh Network Replacement	D	1,000,000		-	-	-	-	-	-	-	-
I2206	Upgrade Server OS and Migrate Applications to New Server	D	52,155		-	-	-	-	-	-	-	-
I2207	Virtualize MDM Server and Migrate Database to Postgres	D	50,000		-	-	-	-	-	-	-	-
I2101	Council Chambers Audio Visual Upgrade	D	60,000		-	-	-	-	-	-	-	-
I1902	Tyler Technologies Cash Management Module	D	-		17,700	-	17,700	-	-	-	-	17,700
I1801	Citywide Fiber (Phase II)	B	140,000		-	-	-	-	-	-	-	-
I1804	Harris Automation Platform and Silverblaze	D	130,000		-	-	-	-	-	-	-	-
Total Capital Projects Fund - Information Technology Division			\$ 2,442,155		\$ 201,570	\$ -	\$ 201,570	\$ 78,871	\$ 30,000	\$ 74,500	\$ 32,000	\$ 416,941

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	2,442,155	\$	201,570	\$	-	\$	201,570	\$	78,871	\$	30,000	\$	74,500	\$	32,000	\$	416,941
LESS: USE OF RESERVES		(11,522)		(17,700)		-		(17,700)		-		-		-		-		(17,700)
VEHICLE & EQUIPMENT REPLACEMENT		(117,000)		-		-		-		-		-		-		-		-
GRANTS		-		-		-		-		-		-		-		-		-
BOND ISSUES		-		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		(2,198,633)		(183,870)		-		(183,870)		(48,871)		-		-		-		(232,741)
OTHER FINANCING SOURCES		-		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	115,000	\$	-	\$	-	\$	-	\$	30,000	\$	30,000	\$	74,500	\$	32,000	\$	166,500

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



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 135,000	\$ 30,000	\$ 30,000	\$ 74,500	\$ 32,000	\$ 301,500
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 135,000	\$ 30,000	\$ 30,000	\$ 74,500	\$ 32,000	\$ 301,500

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:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2023
Est. Completion Date:	2027
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 301,500
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 301,500

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:	3063006.9622	\$ 301,500
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 301,500

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:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	30,000	30,000	74,500	32,000	\$ 166,500
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	135,000	-	-	-	-	\$ 135,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 30,000	\$ 30,000	\$ 74,500	\$ 32,000	\$ 301,500
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					8,000	8,500	10,000	10,500	11,500	\$ 48,500



PROJECT NO: I2201
PROJECT TITLE: Network Enhancement Project
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	7
Est. Total Cost:	\$ 236,500
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 236,500
% 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:

Replace aged equipment and build additional redundancy in to the City's network. The proposed solution would replace the network spine, the server core, municipal user core and the police user core. Parts of our network infrastructure are several years beyond the expected life span. Our core switches were replaced in 2021 by our third party warranty company with used equipment that is older than the switches that failed.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	236,500	10,590	225,910	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 236,500	\$ 10,590	\$ 225,910	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 48,870	\$ 48,871	\$ -	\$ -	\$ -	\$ 97,741
2023-2027 Funding:	\$ 48,870	\$ 48,871	\$ -	\$ -	\$ -	\$ 97,741

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:	2024
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 140,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 42,259
% Complete (if underway):	30.2%
Balance to be funded ¹ :	\$ 97,741

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	\$ 97,741
TOTAL PROJECT COST		\$ 97,741

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	140,000	-	42,259	\$ 97,741	48,870	48,871	-	-	-	\$ 97,741
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 140,000	\$ -	\$ 42,259	\$ 97,741	\$ 48,870	\$ 48,871	\$ -	\$ -	\$ -	\$ 97,741
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 298,500
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 298,500
% 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:

Transition from Microsoft's Hyper-V to VMware allowing for better integration with the rest of the Dell product and services stack. As a result, workloads will be more portable and therefore more resilient. The proposed solution includes a Dell VxRail E560F with 4 nodes running production workloads and 2 nodes dedicated to disaster recovery. Along with 2 Dell PowerEdge R540 servers. This system is built entirely on flash storage. Our current servers will be 6 years old at the time of completion. The factory warranty expired in 2020.

****Please be advised that \$67,000 in available Equipment Replacement Funds were closed out in previous Capital Project "I1601 - Virtual Environment Host Replacement" and are now included with this new project.**

PROJECT 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	67,000	-	67,000	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	231,500	10,590	220,910	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 298,500	\$ 10,590	\$ 287,910	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: I2204
PROJECT TITLE: Data Protection

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 335,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 335,000
% 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:

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.

****Please be advised that \$50,000 in available Equipment Replacement Funds were closed out in previous Capital Project "I1606 - Disaster Recovery and Planning" and are now included with this new project.**

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF 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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	285,000	10,590	274,410	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 335,000	\$ 10,590	\$ 324,410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:					-	-	-	-	-	\$ -
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: I2206
PROJECT TITLE: Upgrade Server OS and Migrate Applications to New Server
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 52,155
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 52,155
% 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 will be upgrading the operating system on two application and one database server from 2012R2 to 2019. The current OS will be end of life in 2023. This upgrade will require technical assistance from the vendor to migration the Northstar CIS, mCare, eDocs and SQL to the new servers.

The vendor will:

- Backup the database from the existing production server.
- Restore backup and configure database access to new application server.
- Install Northstar CIS on new server.
- Install mCare V6 and eDocs on new server and redirect to new Northstar CIS server.
- Install Northstar Navs and configure access to CustomerConnect TEST and new mCare server.
- Perform installation sanity testing prior to turning the system over to the City for validation.
- Provide dedicated support during migration testing.
- Perform go live cut over.
- Redirect CustomerConenct to new Northstar server upon go live.
- Create Northstar, mCare and eDocs TEST instances on new TEST servers.
- Provide post live support for ten (10) business days.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	52,155	-	52,155	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 52,155	\$ -	\$ 52,155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -



PROJECT NO: I2207
PROJECT TITLE: Virtualize MDM Server and Migrate Database to Postgres
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 50,000
Est. Spend @ 12/31/2022 (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:

Our meter data management application is currently running on an aged physical server. The City would like to move from a physical to a virtual environment for this server. We would also like to migrate the database from Oracle to Postgres. The move from physical to virtual will save the City on our current server extended warranty as well as oracle support and licensing fees.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2022 (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:		
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.		

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	11,522	-	11,522	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	48,478	-	48,478	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					2,270	2,270	2,270	2,270	2,270	\$ 11,350



PROJECT NO: I1902
PROJECT TITLE: Tyler Technologies Cash Management Module
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 17,700	\$ -	\$ -	\$ -	\$ -	\$ 17,700
2023-2027 Funding:	\$ 17,700	\$ -	\$ -	\$ -	\$ -	\$ 17,700

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	Municipal Building
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a 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):	10
Est. Total Cost:	\$ 17,700
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 17,700

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	\$ 17,700
TOTAL PROJECT COST		\$ 17,700

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Tyler Technologies Cash Management Module will provide the Finance department with:

- Disbursement and check reconciliation functions from accounts payable and payroll.
- A separate file for recording bank account transactions including pooled cash, investment detail files and debt detail files.
- A tool for cash flow forecasting for any cash account or date range, which provides the option to integrate with accounting system transactions to provide a budget vs. actual cash flow file.
- Bank Reconciliation, which reconciles Munis cash accounts (book balance) with their corresponding bank accounts (bank balance).

2023 Estimate: \$17,700.00

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -		
CAPITAL RESERVES	17,700	-	-	\$ 17,700	17,700	-	-	-	-	\$ 17,700		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ 17,700	\$ -	\$ -	\$ 17,700	\$ 17,700	\$ -	\$ -	\$ -	\$ -	\$ 17,700		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		1,845	4,041	4,041	4,041	4,041	\$ 18,009



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	City-Wide
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2018
Est. Completion Date:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 140,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 140,000
% Complete (if underway):	100.0%
Balance to be funded ² :	\$ -

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 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.

Currently scheduled for 2022 (\$140,000) - Extension of existing fiber network to 3 main areas:

South College Avenue towards I95 interchange - In reviewing crime data, Newark PD has investigated (107) robberies from January 2015 to July 2018; (25) robberies have occurred on S. College Ave. The PD has installed a LPR in the vicinity which has proven valuable and the PD submits cameras in the vicinity would complement investigative and preventive efforts – as there are no City controlled surveillance camera assets along the corridor. Currently, investigators rely on private entities for video evidence which is often limited to the interior of their business or property and provides limited coverage and investigative leads. Sourced: Capt. Michael Van Campen

South Well Field for SCADA

New London Road (George Wilson Center) for additional cameras and to connect facility to core network.

As voted on by Council at the Budget Hearing #1 on 11/1/2021 "Option #2" was selected. Option #2 details shown below:

1. Proposal of a 2.5% tax increase
2. CIP (I1801) Citywide Fiber (Phase II) will increase by \$100,000 in 2022 ARPA funding and reduce by \$100,000 in 2022 Current Resources funding. Remaining balance of project remains \$40,000 in 2022 Current Resources. \$100,000 in ARPA funding comes from CIP K1203.
3. CIP (K1203) Old Paper Mill Park will reduce by \$100,000 in 2022 ARPA funding. These funds are to be moved to CIP I1801.

PROJECT 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	2023	2024	2025	2026	2027	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	100,000	-	100,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 140,000	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 130,000
Est. Spend @ 12/31/2022 (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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP		
CURRENT RESOURCES	75,000	19,412	55,588	\$ -	-	-	-	-	-	\$ -		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	55,000	55,000	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ 130,000	\$ 74,412	\$ 55,588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2023	2024	2025	2026	2027	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -

I1804: Harris Automation Platform
Supporting Documentation - Page 1
5 Year Cost of Ownership for Newark

Subscription VS Perpetual Cost Difference

Subscription	\$	102,382.00	
Perpetual	\$	79,280.00	
		\$ 181,662.00	Total Savings Over 5 Years

Current Subscription Pricing for AP CORE

Professional Services	\$	21,945.00	
Year 1 Subscription	\$	15,000.00	
Year 2 Subscription	\$	15,525.00	
Year 3 Subscription	\$	16,068.00	
Year 4 Subscription	\$	16,631.00	
Year 5 Subscription	\$	17,213.00	
		\$ 102,382.00	Total Cost

Current Perpetual Pricing for AP Core

License & Services	\$	46,020.00	
Year 1 Maintenance	\$	6,019.00	
Year 2 Maintenance	\$	6,320.00	
Year 3 Maintenance	\$	6,636.00	
Year 4 Maintenance	\$	6,968.00	
Year 5 Maintenance	\$	7,317.00	
		\$ 79,280.00	Total Cost

*7% increase to maintenance applied as an example.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

MAINTENANCE FUND - ADMINISTRATIVE DEPARTMENT - FACILITIES MAINTENANCE DIVISION

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 875,000	\$ 1,415,000	\$ 4,200,000	\$ 1,500,000	\$ -	\$ 7,990,000
*Prior Authorized Balance:	\$ 2,642,640	\$ -	\$ -	\$ -	\$ -	\$ 2,642,640
2023-2027 Funding:	\$ 3,517,640	\$ 1,415,000	\$ 4,200,000	\$ 1,500,000	\$ -	\$ 10,632,640
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023-----	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
N2301	George Wilson Community Center Master Plan	B	\$ -		\$ 595,000	\$ -	\$ 595,000	\$ -	\$ -	\$ -	\$ -	\$ 595,000
N2302	Municipal Center Master Plan	B	150,000		220,000	210,000	430,000	90,000	-	-	-	520,000
N2303	Field Operations Complex Administrative Building	B	-		-	-	-	825,000	4,000,000	1,500,000	-	6,325,000
N2201	City Hall Access Safety and Security Upgrades	B	245,000		-	-	-	-	-	-	-	-
N2203	Energy Savings Project Round II	C	-		2,181,500	-	2,181,500	-	-	-	-	2,181,500
N2204	City Hall Structural Slab Repairs	C	60,000		-	-	-	-	-	-	-	-
N2205	Security Access and Emergency Notification System Enhancement	C	47,355		-	-	-	-	-	-	-	-
N1806	FOC - Master Plan	D	-		311,140	-	311,140	-	-	-	-	311,140
N1809	Historic Newark Train Station Master Plan	C	-		-	-	-	500,000	200,000	-	-	700,000
NEQSF	Equipment Replacement Program	D	-		-	-	-	-	-	-	-	-
Total Maintenance Fund - Facilities Maintenance Division			\$ 502,355		\$ 3,307,640	\$ 210,000	\$ 3,517,640	\$ 1,415,000	\$ 4,200,000	\$ 1,500,000	\$ -	\$ 10,632,640

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	502,355	\$	3,307,640	\$	210,000	\$	3,517,640	\$	1,415,000	\$	4,200,000	\$	1,500,000	\$	-	\$	10,632,640
LESS: USE OF RESERVES	-		(7,640)		-		(7,640)		-		-		-		-		(7,640)	
VEHICLE & EQUIPMENT REPLACEMENT	-		-		-		-		-		-		-		-		-	
GRANTS	-		(3,024,000)		-		(3,024,000)		-		-		-		-		(3,024,000)	
BOND ISSUES	-		(56,000)		-		(56,000)		(825,000)		(4,000,000)		(1,500,000)		-		(6,381,000)	
AMERICAN RESCUE PLAN ACT	(295,000)		(190,000)		-		(190,000)		-		-		-		-		(190,000)	
OTHER FINANCING SOURCES	(100,000)		(30,000)		-		(30,000)		-		-		-		-		(30,000)	
NET CAPITAL IMPROVEMENTS	\$	107,355	\$	-	\$	210,000	\$	210,000	\$	590,000	\$	200,000	\$	-	\$	-	\$	1,000,000

* 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: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 595,000	\$ -	\$ -	\$ -	\$ -	\$ 595,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ 595,000	\$ -	\$ -	\$ -	\$ -	\$ 595,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	George Wilson Center
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated 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:	2023
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 595,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ² :	\$ 595,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	6006016.9621	\$ 30,000
Materials:	6006016.9621	\$ 295,000
Other Contracts:	6006016.9621	\$ 270,000
TOTAL PROJECT COST		\$ 595,000

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 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

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Federal Grant (HAC)/TBD	-	-	-	\$ -	595,000	-	-	-	-	\$ 595,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 595,000	\$ -	\$ -	\$ -	\$ -	\$ 595,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	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: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ 280,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 370,000
*Prior Authorized Balance:	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
2023-2027 Funding:	\$ 430,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 520,000

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:	\$ 520,000
Est. Spend @ 12/31/2022 (if underway)*:	\$ -
% Complete (if underway):	0.0%
Balance to be funded*:	\$ 520,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	6006016.9621	\$ 100,000
Other Contracts:	6006016.9621	\$ 420,000
TOTAL PROJECT COST		\$ 520,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project aims to consolidate all previously approved and/or needed facility improvements for the Municipal Center:

Council Chamber renovations (new project) has been long-discussed by staff and City Council, but no project was ever authorized. Recent discussion around this issue indicates that City Council would again like to see this project back on the CIP list. Also, a recent DFIT security audit indicated this area as one of the most necessary areas to upgrade for safety reasons. Staff also highly recommends completing these measures ASAP to improve general safety and accessibility of the Council Chamber for visitors. \$40,000 in ARPA funding is requested for 2023 (\$50k was prior authorized for N2002 (carpet upgrades) and the \$40,000 in question was slated for carpet upgrades in 2023 but is now covered under N2203); the recommendation is to move this \$90,000 in ARPA funding to cover this needed project. Additional \$110,000 requested from current resources. **\$200,000 total: \$90,000 ARPA, \$110,000 current resources (\$20,000 current 2023, \$90,000 current 2024).**

Breakroom kitchenette installation (new project) is one of the most requested improvements for City Hall by employees. Currently, to wash dishes, employees must use the bathroom sinks, which is not sanitary. **\$40,000 in current resources requested for 2023.**

Building facade and structural improvements (previously N1803) is an incorporation of the prior "Exterior Paint and Powerwash" project, which aimed to clean up the brick walls of the Municipal Center and paint the rusted cornice around the top of the building. As the project began, it became clear that all the flashing around the edge of the building needs to be redone and sealant be added where brick cracking is prevalent. As such, a full replacement of the cornice is now the best path forward as well as various joint, crack, and gutter improvements. The brick should also be painted as powerwashing will not substantially improve the building's appearance. Additional other structural work (replacing perimeter joint seals, installing gutters, replacing dated metal hatches and ladders, repairing other masonry work, etc.) will be included in this project. \$100,000 prior authorized from ARPA; \$150,000 in current resources requested for 2023. **\$250,000 total: \$100,000 ARPA, \$150,000 current resources.**

Alderman's Court seating upgrades will replace the dated chairs in the Alderman's Court and waiting lobby. These chairs are severely dated, same age as Council Chamber chairs, and some have fallen apart or needed to be trashed due to being soiled. **\$30,000 in Court Security Fees requested for 2023.**

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	210,000	90,000	-	-	-	\$ 300,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	150,000	-	-	\$ 150,000	190,000	-	-	-	-	\$ 190,000
OTHER Court Security Fees	-	-	-	\$ -	30,000	-	-	-	-	\$ 30,000
TOTAL:	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ 430,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 520,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

N2302: Municipal Center Master Plan
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Associated Photos

Image #1: Exterior paint options.

Color Option: Friendly Maple



N2302: Municipal Center Master Plan
Supporting Documentation - Page 2 of 19
Associated Photos

Image #2: Exterior paint options.

Color Option: Death Star



N2302: Municipal Center Master Plan
Supporting Documentation - Page 3 of 19
Associated Photos

Image #3: Exterior paint options.

Color Option: Gregarious Steel



N2302: Municipal Center Master Plan
Supporting Documentation - Page 4 of 19
Associated Photos

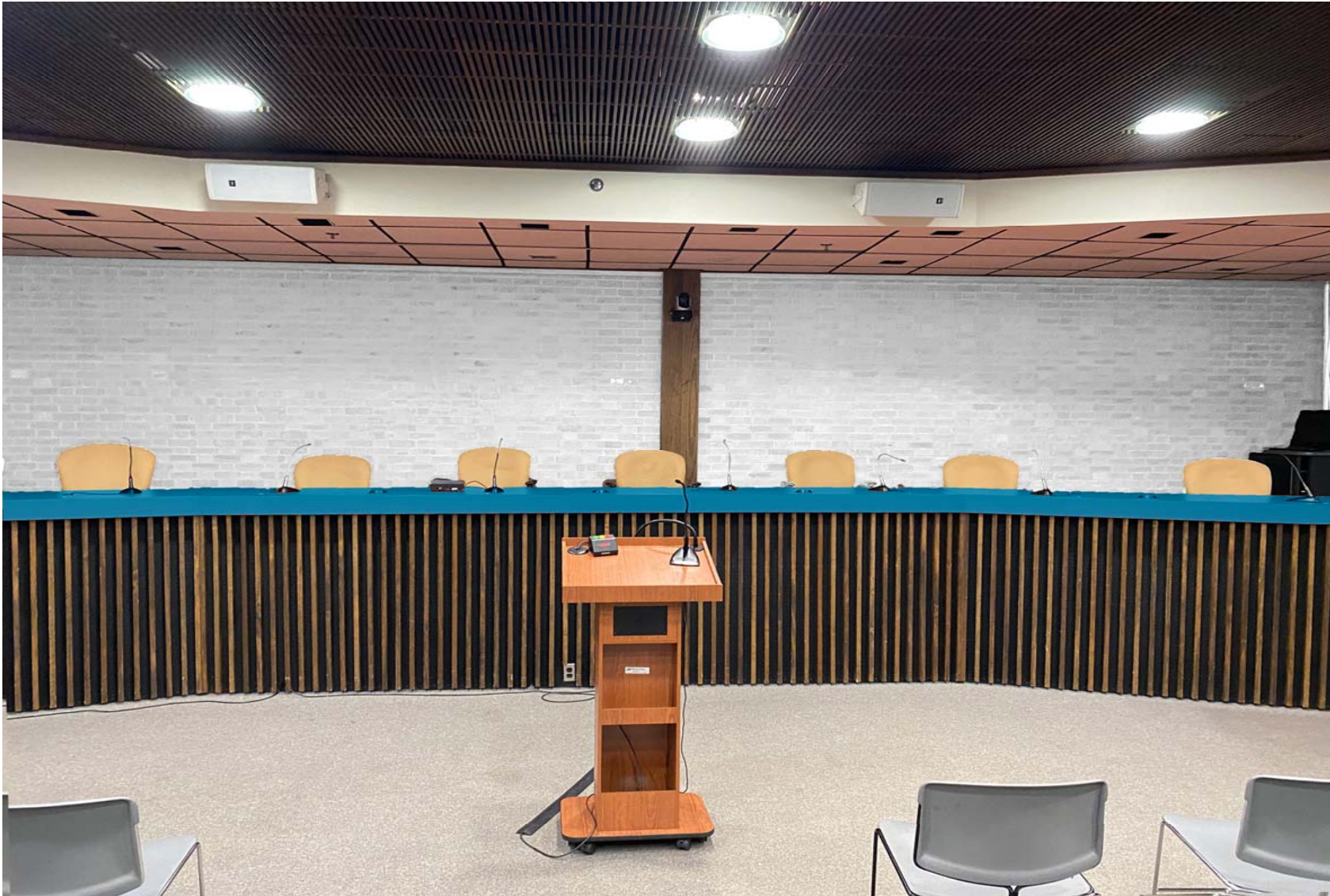
Image #4: Exterior paint options.

Color Option: The Jeffrey



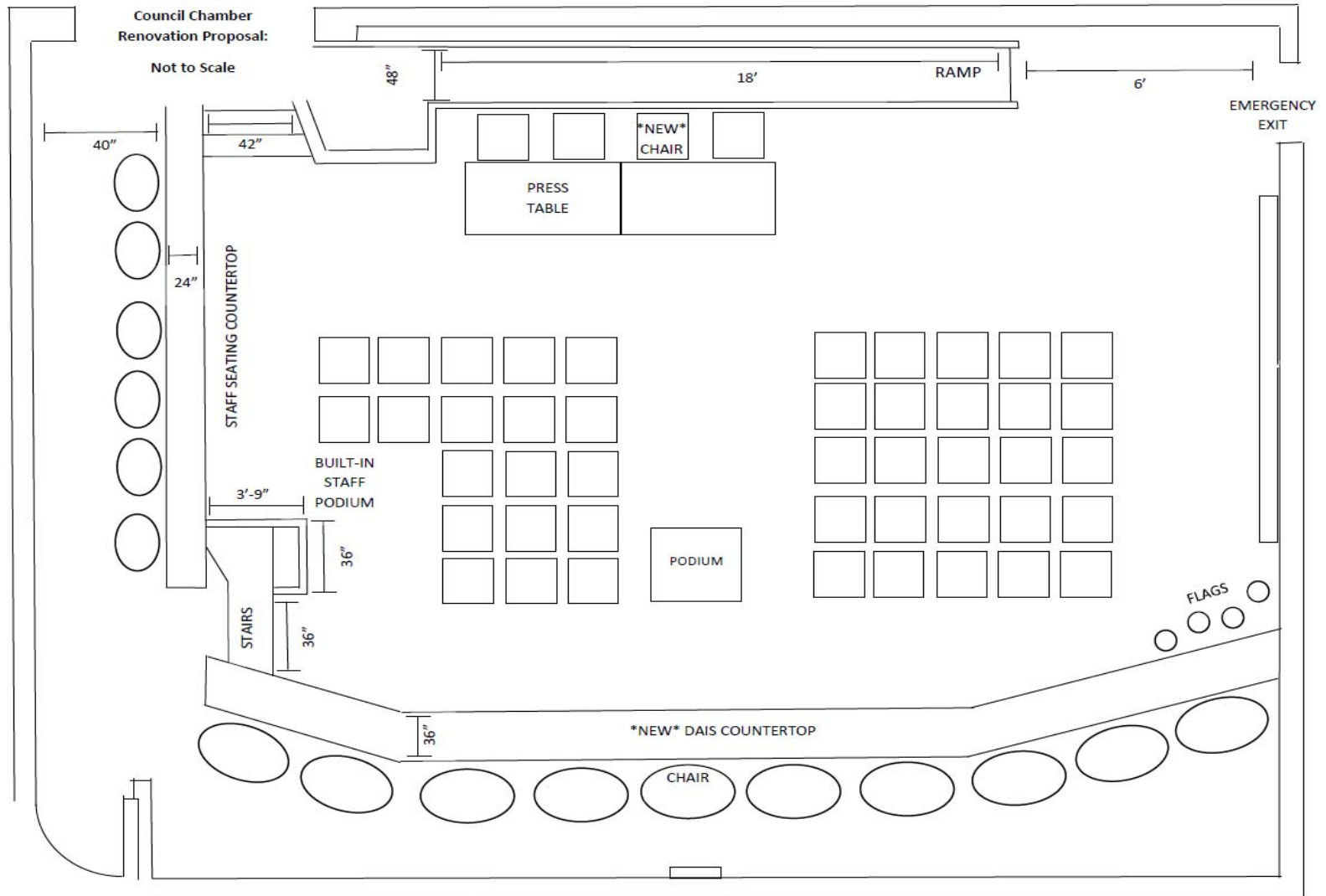
N2302: Municipal Center Master Plan
Supporting Documentation - Page 5 of 19
Associated Photos

Image #5: Council Chamber dais upgrade



N2302: Municipal Center Master Plan
Supporting Documentation - Page 6 of 19
Associated Photos

Image #6: Council Chamber dais upgrade



N2302: Municipal Center Master Plan
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Associated Photos

Images #7 and 8: South Main Street Side of City Hall.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 8 of 19
Associated Photos

Images #9 and 10: South Main Street Side of City Hall.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 9 of 19
Associated Photos

Images #11 and 12: South Main Street Side of City Hall.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 10 of 19
Associated Photos

Images #13 and 14: Stairs to City Hall from South Main Street bus station.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 11 of 19
Associated Photos

Image #15: Apple Road side of Newark Police Department.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 12 of 19
Associated Photos

Image #16: Newark Police Department.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 13 of 19
Associated Photos

Images #17, 18, 19 and 20: Newark Police Department and Municipal Complex loading dock (Apple Road view).



N2302: Municipal Center Master Plan
Supporting Documentation - Page 14 of 19
Associated Photos

Images #21 and 22: Newark Police Department Sally Port (Apple Road view).



N2302: Municipal Center Master Plan
Supporting Documentation - Page 15 of 19
Associated Photos

Image #23: Municipal Complex from Parking Lot (City Hall and NPD).



N2302: Municipal Center Master Plan
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Associated Photos

Image #24: Newark Police Department Sally Port (lot side).



N2302: Municipal Center Master Plan
Supporting Documentation - Page 17 of 19
Associated Photos

Image #25: Newark Police Department.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 18 of 19
Associated Photos

Images #26, 27 and 28: Newark Police Department between Sally Port and Atrium.



N2302: Municipal Center Master Plan
Supporting Documentation - Page 19 of 19
Associated Photos

Image #29: City Manager's Office Exterior.





PROJECT NO: N2303
PROJECT TITLE: Field Operations Complex
Administrative Building
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 825,000	\$ 4,000,000	\$ 1,500,000	\$ -	\$ 6,325,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 825,000	\$ 4,000,000	\$ 1,500,000	\$ -	\$ 6,325,000

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:	\$ 6,325,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 6,325,000

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:	6006016.9621	\$ 6,325,000
TOTAL PROJECT COST		\$ 6,325,000

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:

At the field operations complex, building #1 (PWWR and Electric administrative offices, garage) and building #4 (Parks Maintenance offices, storage, break room) are in various states of disrepair and beyond their useful lives. Neither building has central air, which makes warmer months very uncomfortable for staff. The total amount needed to improve these buildings would be substantial and warrants discussion on replacing these spaces with a new consolidated administrative building for PWWR, Electric, and Parks. In 2018, building #3 was demolished due to dilapidation and now serves as a parking space for employees and visitors; this space is targeted for such a new construction.

By consolidating space at the FOC and designing more accommodating office spaces at the yard, certain personnel at City Hall could be restationed at the yard. This would free up workspace at City Hall as well, which is direly needed and will only become more pressing in the remaining 2 decades we are in the building. As such, a new building at the maintenance yard solves multiple facility/workspace issues for the City of Newark. Only a fractional portion of the ESCO project focused on buildings #1 and #4 (LED lights, roof repairs), so this project would not impact the 20-year financing on the project substantially.

Additionally, staff is interested in investigating the installation of a wash bay for refuse trucks in the maintenance yard, which would expedite cleaning of vehicles. Should the administrative office building be built, half of building #1 could be demolished and have the bay installed there, connected to the garage.

With Council's approval of this project, staff will make this project the main focus of our community redevelopment (bond bill) legislative efforts for the states' FY24 budget through the 2023 legislative session.

\$825,000: engineering services
\$4,000,000: new administrative building
\$1,500,000: new wash basin

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	825,000	4,000,000	1,500,000	-	\$ 6,325,000
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 825,000	\$ 4,000,000	\$ 1,500,000	\$ -	\$ 6,325,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					2023	2024	2025	2026	2027	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -

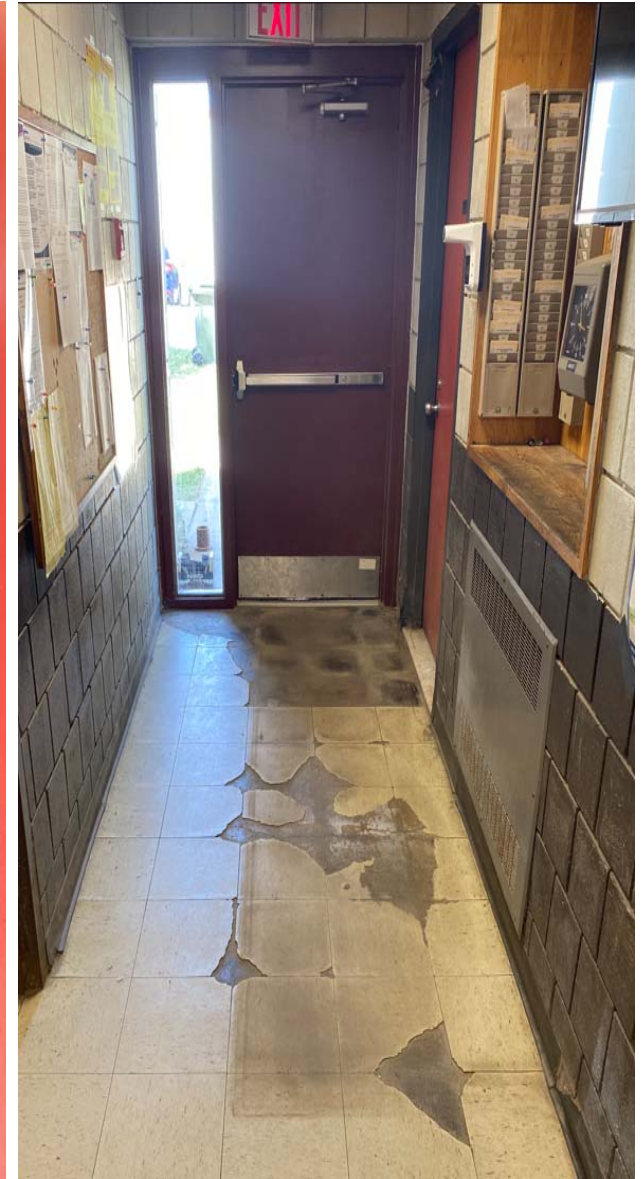
N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 1 of 11
Associated Photos

Image #1: FOC Building 1 (Electric and PWWR offices):



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 2 of 11
Associated Photos

Images #2 and 3: FOC Building 1 (Electric and PWWR offices):



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 3 of 11
Associated Photos

Images #4, 5 and 6: FOC Building 1 (Electric and PWWR offices):



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 4 of 11
Associated Photos

Images #7 and 8: FOC Building 1 (Electric and PWWR offices): Shower and Supervisor's Office



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 5 of 11
Associated Photos

Images #9 and 10: FOC Building 1 (Electric and PWWR offices):



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 6 of 11
Associated Photos

Images #11 and 12: FOC Building 1 (Electric and PWWR offices):



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 7 of 11
Associated Photos

Images #13 and 14: FOC Building 4 (Parks Maintenance break room and offices):



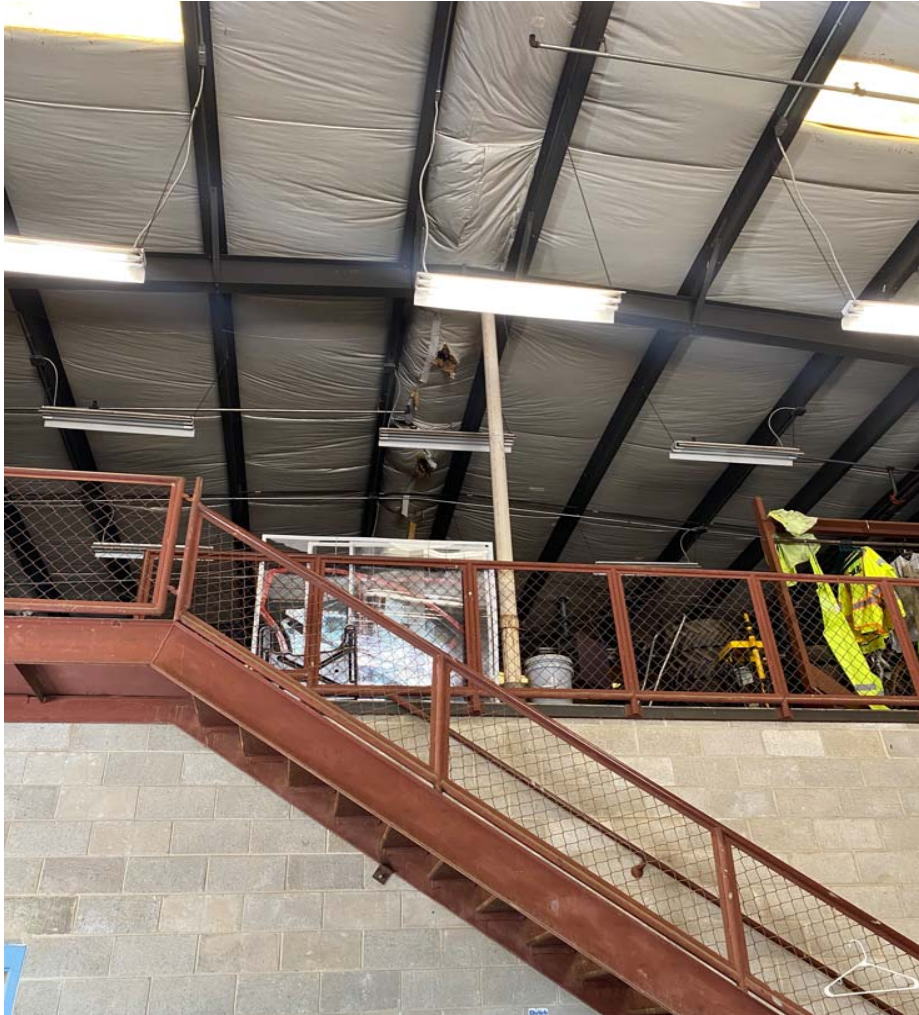
N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 8 of 11
Associated Photos

Images #15 and 16: FOC Building 4 (Parks Maintenance break room and offices):



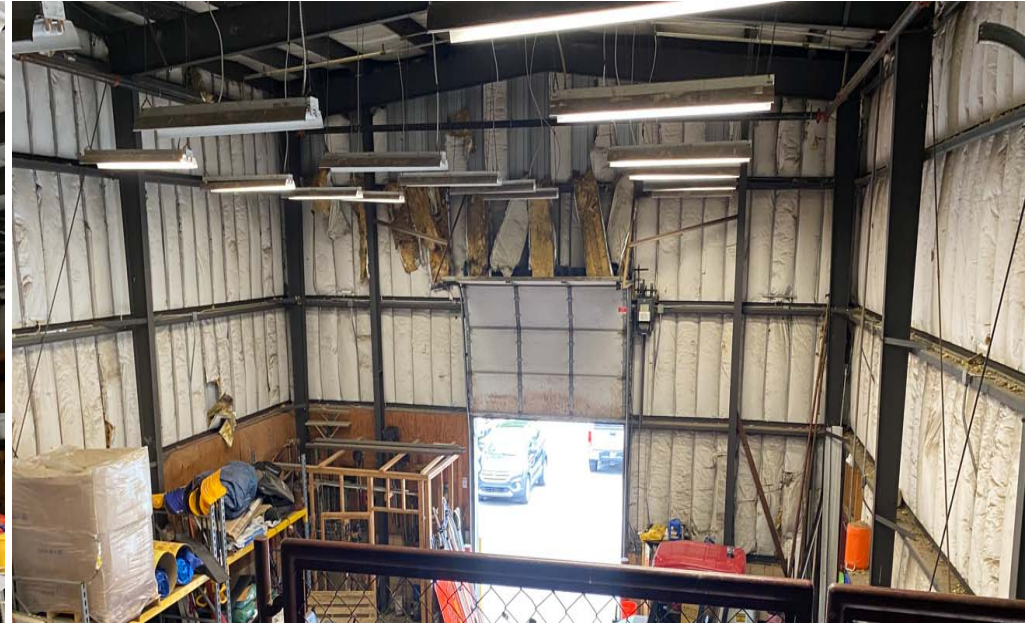
N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 9 of 11
Associated Photos

Images #17 and 18: FOC Building 4 (Parks Maintenance break room and offices):



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 10 of 11
Associated Photos

Images #19 and 20: FOC Building 4 (Parks Maintenance break room and offices):



N2303: Field Operations Complex Administrative Building
Supporting Documentation - Page 11 of 11
Associated Photos

Images #21, 22 and 23: FOC Building 4 (Parks Maintenance break room and offices):





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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 245,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 245,000
% Complete (if underway):	100.0%
Balance to be funded ² :	\$ -

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 (failing apart/over) as soon as winter 2022 or 2023. Each year, ice buildup in column cracks further expedites the structure's decline (see photos). To save money for the rebuild, the recommended replacement structure is to be a prefabricated fabric canopy as opposed to a brick structure. Prices are based on JMT's report and increasing costs for material. Due to the noted safety issues associated with this project, this project is placed for 2022 and pushing back is not recommended. Staff is hopeful to use ARPA funding for the project.

In addition to the structural issue, several internal safety upgrades should be made to protect the building, staff, customers, and other residents. This includes adding metal detector(s) to the atrium lobby and/or Court lobby, creating a permanent workstation for the bailiffs in the atrium, a second set of entry doors, and floor replacements throughout the atrium and City Hall lobby.

Phase 1: Engineering/structural analysis - Estimate \$20,000
Phase 2: Demo of standing semi-circular entryway structure - Estimate \$50,000
Phase 3: Installation of 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

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	145,000	-	145,000	\$ -	-	-	-	-	-	\$ -
OTHER Court Security Fees	100,000	34,833	65,167	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 245,000	\$ 34,833	\$ 210,167	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -

N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 1 of 10
Associated Photos

Image #1: Typical steel decking. Note corrosion and holes at decking.



Image #2: Typical steel decking holes and buckling.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 2 of 10
Associated Photos

Image #3: Typical decking, studs, beam and column. Note corrosion, holes and buckling of decking.



Image #4: Typical steel beam & joist and crack in brick. Note further corrosion and pitting at steel.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 3 of 10
Associated Photos

Image #5: Typical cracks in brick façade, with efflorescence.

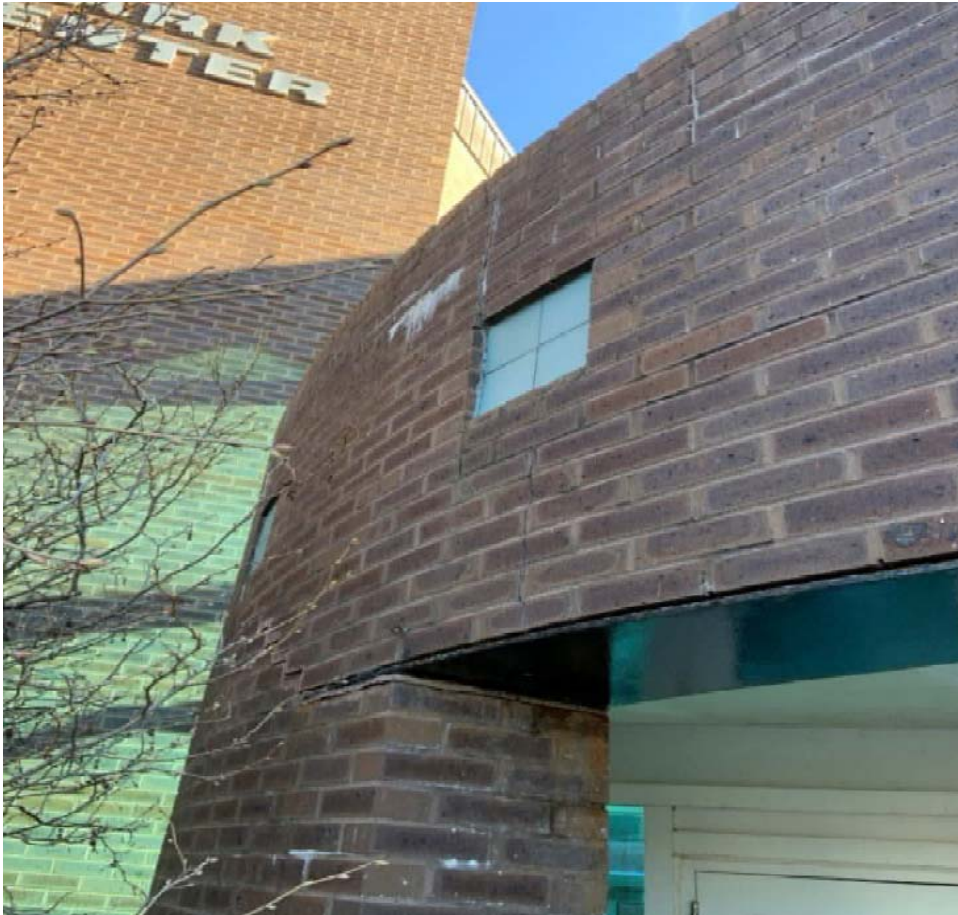


Image #6: Typical cracks in brick façade, with efflorescence.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 4 of 10
Associated Photos

Image #7: Typical lentil and efflorescence in brick. Note condition of ceiling showing water damage.



Image #8: Atrium Entrance.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 5 of 10
Associated Photos

Image #9: Condition of CMU, steel joists and metal roof deck. Note corrosion at roof deck.

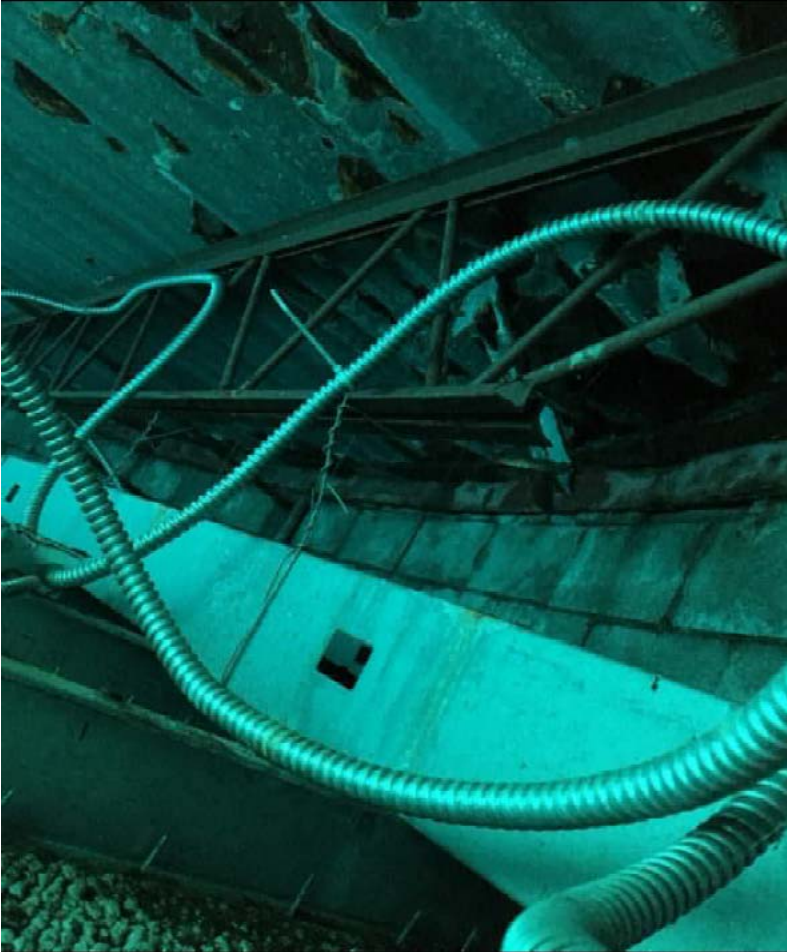
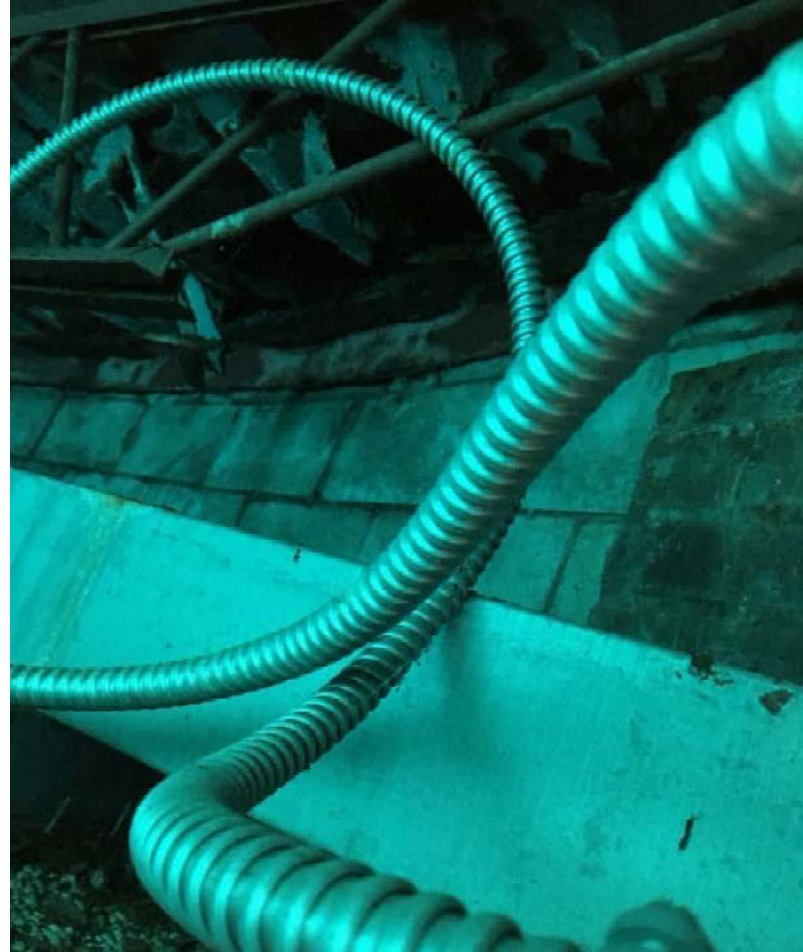


Image #10: Condition of CMU, and steel joists.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 6 of 10
Associated Photos

Images #11 and 12: City Hall lobby tiles. Note damage and cracks between/in tiles.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 7 of 10
Associated Photos

Image #13: City Hall lobby tiles. Note damage and cracks between/in tiles.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 8 of 10
Associated Photos

Images #14 and 15: Front atrium lobby. Note staining among tiles and temporary bailiff station to be updated through project.



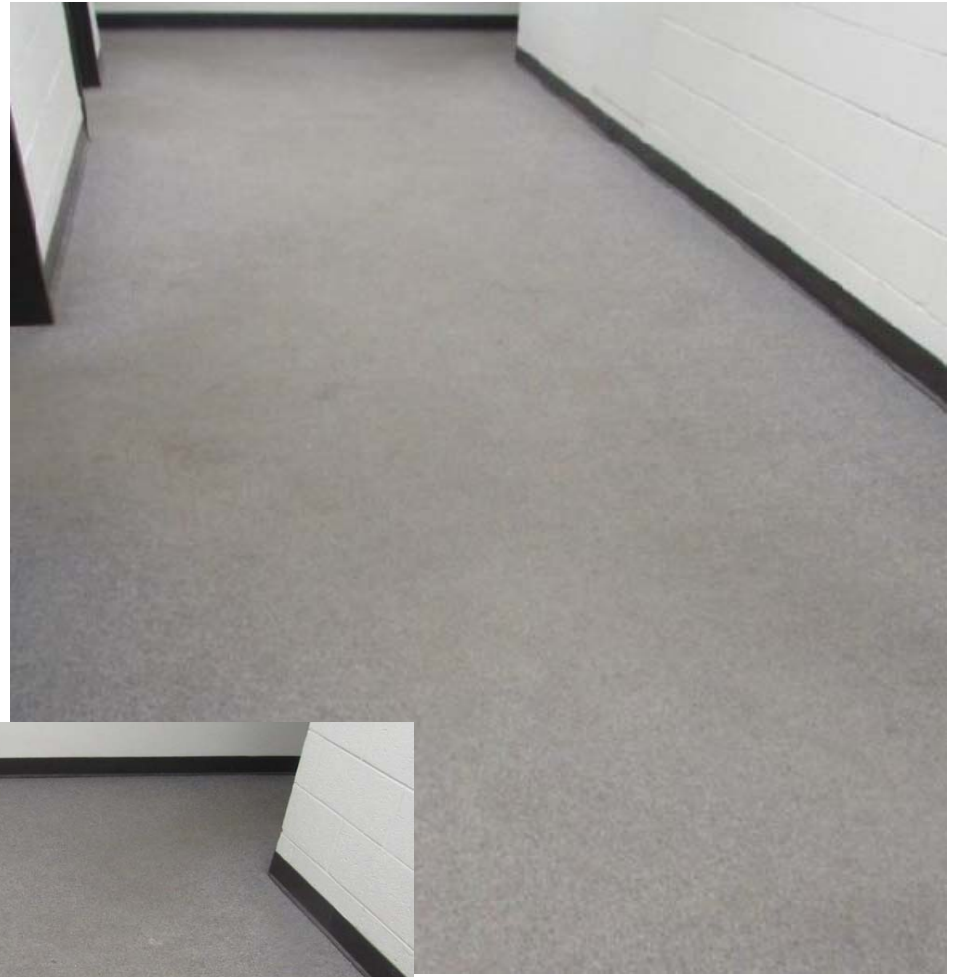
N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 9 of 10
Associated Photos

Images #16, 17 and 18: Additional atrium photos. Note cracking along seams and between/on tiles.



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 10 of 10
Associated Photos

Images #19, 20 and 21: PUBs front lobby area—carpet staining/deterioration.



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PROJECT NO: N2203
PROJECT TITLE: Energy Savings Project Round II
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 2,181,500	\$ -	\$ -	\$ -	\$ -	\$ 2,181,500
2023-2027 Funding:	\$ 2,181,500	\$ -	\$ -	\$ -	\$ -	\$ 2,181,500

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Field Operations Complex
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
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 @ 12/31/2021 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ² :	\$ 2,181,500

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:	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 facilities, 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 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS State of Delaware Bond Bill	2,181,500	-	-	\$ 2,181,500	2,181,500	-	-	-	-	\$ 2,181,500
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 2,181,500	\$ -	\$ -	\$ 2,181,500	\$ 2,181,500	\$ -	\$ -	\$ -	\$ -	\$ 2,181,500
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -

N2203: Energy Savings Project Round II
Supporting Documentation - Page 1 of 9
Associated Photos

Image #1: Code Enforcement Office. Note the three different carpets used as a makeshift solution.



Image #2: Alderman's Court. A photograph showing a hallway with a brick wall, a trash can, and a red door. The floor is covered with a light-colored carpet.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 2 of 9
Associated Photos

Images #3 and 4: Alderman's Court – Waiting area & bailiff's podium.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 3 of 9
Associated Photos

Image #5: Deputy Chief's office. Note water staining due to leaking roof and window (now fixed) over past several years.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 4 of 9
Associated Photos

Images #6, 7 and 8: NPD 2nd floor hallway.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 5 of 9
Associated Photos

Images #9 and 10: Police Chief's Conference Room. Note this is where police applicant interviews and internal police promotional interviews occur.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 6 of 9
Associated Photos

Image #11: Police Chief's office.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 7 of 9
Associated Photos

Images #12 and 13: City Hall 2nd floor Finance area



N2203: Energy Savings Project Round II
Supporting Documentation - Page 8 of 9
Associated Photos

Images #15 and 16: City Hall 2nd floor hallway.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 9 of 9
Associated Photos

Image #17: City Manager's Office.





PROJECT NO: N2204
PROJECT TITLE: City Hall Structural Slab Repairs
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	City Hall
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:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2021 (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:	6006016.9621	\$ 5,000
Other Contracts:	6006016.9621	\$ 55,000
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:

Several areas of the City Secretary's Office are sinking, perceptibly due to a slab shifting. It is anticipated that this issue is isolated to a singular slab and will not require additional contractual work upon completion of a concrete jacking project. However, additional engineering review is needed at this time to determine if this assessment is accurate.

\$10,000: Engineering review
\$40,000: Concrete jacking
\$10,000: Follow-up office improvements

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	60,000	-	60,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
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					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

N2204: City Hall Structural Slab Repairs
Supporting Documentation - Page 1
Associated Photos

Images #1 and 2: Floor sinking and associated photographs



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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 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
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):	20
Est. Total Cost:	\$ 47,355
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ 47,355
% 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:	6006016.9621	\$ 47,355
TOTAL PROJECT COST		\$ 47,355

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 Advantech system

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	47,355	-	47,355	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 47,355	\$ -	\$ 47,355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: N1806
PROJECT TITLE: FOC - Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 311,140	\$ -	\$ -	\$ -	\$ -	\$ 311,140
2023-2027 Funding:	\$ 311,140	\$ -	\$ -	\$ -	\$ -	\$ 311,140

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Field Operations Complex
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 311,140
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 311,140

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	\$ 311,140
TOTAL PROJECT COST		\$ 311,140

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 (PWWR - 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) - \$300,000

Phase 5: New Parking Area - ON HOLD - pending N2303

Please note, \$23,000 was transferred from CIP Project M1401.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	7,640	-	-	\$ 7,640	7,640	-	-	-	-	\$ 7,640
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS State of Delaware Bond Bill	247,500	-	-	\$ 247,500	247,500	-	-	-	-	\$ 247,500
BOND ISSUES	56,000	-	-	\$ 56,000	56,000	-	-	-	-	\$ 56,000
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 311,140	\$ -	\$ -	\$ 311,140	\$ 311,140	\$ -	\$ -	\$ -	\$ -	\$ 311,140
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: N1809
PROJECT TITLE: Historic Newark Train Station Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 500,000	\$ 200,000	\$ -	\$ -	\$ 700,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 500,000	\$ 200,000	\$ -	\$ -	\$ 700,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Newark Train Station
PROJECT PRIORITY:	3 - Medium-High
The City would be taking a calculated 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:	2018
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 700,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ² :	\$ 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:		\$ -
Materials:	6006016.9621	\$ 250,000
Other Contracts:	6006016.9621	\$ 450,000
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:

Project was originally titled "TRN - New Windows" and now encompasses other facility needs. **It is anticipated that the costs needed to bring this building back to a maintainable level far exceed the building's total worth. Consideration should be given to relinquishing ownership of the building if repairs are not authorized.**

\$250,000.00: Replacement of deteriorating windows - 2024

\$250,000.00: Repair/replacement of roof, wooden awnings, and other external issue areas - 2024

\$200,000.00: Interior repairs (plaster walls and ceilings, cracks, plumbing, electrical, etc.) - 2025

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	500,000	200,000	-	-	\$ 700,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 200,000	\$ -	\$ -	\$ 700,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ -
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% 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:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.
*Please note that although there is \$0 budgeted from 2023-2027, this CIP sheet will remain as part of the 2023-2027 Capital Improvement Program. Next scheduled replacement is in 2028. Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
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	REPLACEMENT COSTS				
								2023	2024	2025	2026	2027
	<u>STAFF VEHICLES</u>											
642	2016 Ford F250 Pickup Truck 4x4	01/22/16	23,535	12	2028	2028	23,535					
TOTAL FACILITIES MAINTENANCE DIVISION				GROSS ACQUISITION COST				\$ -	\$ -	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	-	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ -	\$ -	\$ -	\$ -

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
							2023	2024	2025	2026	2027
	<u>STAFF VEHICLES</u>										
641	2022 Ford Transit Connect	a. 06/01/22	38,274	2028	2028	5					

a. This vehicle is scheduled to be replaced in 2022.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

CAPITAL PROJECTS FUND - PLANNING AND DEVELOPMENT DEPARTMENT - CODE ENFORCEMENT DIVISION

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 255,665	\$ -	\$ -	\$ -	\$ 255,665
*Prior Authorized Balance:	\$ 600,000	\$ 44,335	\$ -	\$ -	\$ -	\$ 644,335
2023-2027 Funding:	\$ 600,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 900,000
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
B2201	EnerGov Civic Services Software	B	\$ 644,335	\$ 600,000	\$ -	\$ 600,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 900,000
BEQSF	Equipment Replacement Program	B	-	-	-	-	-	-	-	-	-
Total Capital Projects Fund - Code Enforcement Division			<u>\$ 644,335</u>	<u>\$ 600,000</u>	<u>\$ -</u>	<u>\$ 600,000</u>	<u>\$ 300,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 900,000</u>
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 644,335	\$ 600,000	\$ -	\$ 600,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 900,000
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-	-	-	-	-	-	-
	GRANTS		-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		(644,335)	(600,000)	-	(600,000)	(300,000)	-	-	-	(900,000)
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

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



PROJECT NO: B2201
PROJECT TITLE: EnerGov Civic Services Software
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 255,665	\$ -	\$ -	\$ -	\$ 255,665
*Prior Authorized Balance:	\$ 600,000	\$ 44,335	\$ -	\$ -	\$ -	\$ 644,335
2023-2027 Funding:	\$ 600,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 900,000

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:	Perpetual
Est. Useful Life (in years):	10+
Est. Total Cost:	\$ 900,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
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:	3063006.9622	\$ 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:

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.

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	644,335	-	-	\$ 644,335	600,000	300,000	-	-	-	\$ 900,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 644,335	\$ -	\$ -	\$ 644,335	\$ 600,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 900,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	\$ -
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% 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:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.
*Please note that although there is \$0 budgeted from 2023-2027, this CIP sheet will remain as part of the 2023-2027 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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2023	2024	2025	2026	2027	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

CAPITAL PROJECTS FUND - ADMINISTRATIVE DEPARTMENT - MANAGEMENT DIVISION

FUNDING SUMMARY					
2023	2024	2025	2026	2027	Total 5 Year
New Funding: \$ -	\$ 85,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 235,000
*Prior Authorized Balance: \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding: \$ -	\$ 85,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 235,000
*Prior Authorized Balance includes 2022 carryover funding only.					

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
A2301	Main Street and City Hall Holiday Lighting Enhancement	B	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
AEQSF	Equipment Replacement Program	B	-	-	-	-	35,000	-	-	-	35,000
Total Capital Projects Fund - Management Division			\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 235,000
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 235,000
LESS: USE OF RESERVES			-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT			-	-	-	-	(12,369)	-	-	-	(12,369)
GRANTS			-	-	-	-	-	-	-	-	-
BOND ISSUES			-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT			-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES			-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS			\$ -	\$ -	\$ -	\$ -	\$ 72,631	\$ 50,000	\$ 50,000	\$ 50,000	\$ 222,631

* 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 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 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:	2027
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 250,000
Est. Spend @ 12/31/2022 (if underway)*:	\$ 50,000
% Complete (if underway):	20.0%
Balance to be funded*:	\$ 200,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	3063006.9622	\$ 40,000
Materials:	3063006.9622	\$ 160,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 200,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

To upgrade each of the 130 eligible utility poles to have a snowflake added would be \$260,000. Additional costs for lighting up City Hall could cost up to \$50,000 depending on the materials and displays chosen. As such, staff recommends breaking this project up into distinct phases:

2022: \$50,000: upgrade to City Hall light system and decorations
2024: \$50,000: purchase and installation of snowflakes on 25 new utility poles
2025: \$50,000: purchase and installation of snowflakes on 25 new utility poles
2026: \$50,000: purchase and installation of snowflakes on 25 new utility poles
2027: \$50,000: purchase and installation of snowflakes on 25 new utility poles

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 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	50,000	-	50,000	\$ -	-	50,000	50,000	50,000	50,000	\$ 200,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Management
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE 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 @ 12/31/2022 (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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	22,631	-	-	-	\$ 22,631
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	12,369	-	-	-	\$ 12,369
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					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
(with current year amended budget)

TRANSPORTATION FUND - PLANNING AND DEVELOPMENT DEPARTMENT - UNICITY

FUNDING SUMMARY						
	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 150,000	\$ -	\$ 175,000	\$ -	\$ 325,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 150,000	\$ -	\$ 175,000	\$ -	\$ 325,000
*Prior Authorized Balance includes 2022 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2022 BUDGET AS AMENDED	-----2023-----	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2023	2024	2025	2026	2027	TOTAL
U2201	Cameras/GPS Equipment for Buses	B	\$ 49,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UEQSF	Equipment Replacement Program	D	-		-	-	-	150,000	-	175,000	-	325,000
Total Unicity Transportation Fund			<u>\$ 49,000</u>		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 150,000</u>	<u>\$ -</u>	<u>\$ 175,000</u>	<u>\$ -</u>	<u>\$ -</u>
PLANNED FINANCING SOURCES												
	GROSS CAPITAL IMPROVEMENTS		\$ 49,000		\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 175,000	\$ -	\$ 325,000
	LESS: USE OF RESERVES		-		-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-		-	-	-	-	-	-	-	-
	GRANTS		-		-	-	-	(114,073)	-	(114,073)	-	(228,146)
	BOND ISSUES		-		-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		(49,000)		-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-		-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 35,927</u>	<u>\$ -</u>	<u>\$ 60,927</u>	<u>\$ -</u>	<u>\$ 96,854</u>

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



PROJECT NO: U2201
PROJECT TITLE: Cameras/GPS Equipment for Buses
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

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

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Planning & Development
DIVISION:	Unicity Transportation
FUND:	Transportation
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):	Various
Est. Total Cost:	\$ 49,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 49,000
% 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:
*Please be advised that \$49,000 in ARPA funding was transferred from 2024 for Project W9308 (Water Main Replacement Program) to 2022 for Project U2201 (Cameras/GPS Equipment for Buses).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	49,000	-	49,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 49,000	\$ -	\$ 49,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2023	2024	2025	2026	2027	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



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

FUNDING SUMMARY:

*Prior Authorized Balance includes 2022 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ 150,000	\$ -	\$ 175,000	\$ -	\$ 325,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023-2027 Funding:	\$ -	\$ 150,000	\$ -	\$ 175,000	\$ -	\$ 325,000

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:	\$ 455,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 130,000
% Complete (if underway):	28.6%
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:	1591506.9623	\$ 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:

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 (2023-2027).

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	2023	2024	2025	2026	2027	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	35,927	-	60,927	-	\$ 96,854
CAPITAL RESERVES	15,927	-	15,927	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	114,073	-	114,073	\$ -	-	114,073	-	114,073	-	\$ 228,146
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 130,000	\$ -	\$ 130,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 175,000	\$ -	\$ 325,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2023	2024	2025	2026	2027	TOTAL
OPERATING IMPACT:										
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2023 - 2027
OTHER DEPARTMENTS

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					
								2023	2024	2025	2026	2027	
CODE ENFORCEMENT DIVISION:													
804	2019 Chevrolet Equinox AWD	01/18/19	22,043	12	2031	2031	22,043						
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						
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								-	-	-	-	-	
ADMINISTRATIVE DEPARTMENT:													
1056	2009 Ford Focus	04/03/09	12,369	12	2021	2024	12,369	-	35,000				
1200	2012 Toyota Camry	03/19/12	24,718	10	2023	--	N/A						
TOTAL ADMINISTRATIVE DEPARTMENT								-	35,000	-	-	-	
UNICITY TRANSPORTATION FUND:													
1301	2018 Int'l Mini-Bus	03/09/17	113,426	7	2024	2024	N/A		150,000				
1304	2020 Int'l Mini-Bus	10/15/19	120,021	7	2019	2026	N/A				175,000		
1305	2015 Int'l Mini-Bus	a. 06/30/14	110,342	7	2021	2022	N/A						
	Less: Unicity Transportation Grant Funding								(114,073)		(114,073)		
TOTAL UNICITY TRANSPORTATION FUND								-	35,927	-	60,927	-	
TOTAL OTHER DEPARTMENTS								GROSS ACQUISITION COST					
								\$ -	\$ 185,000	\$ -	\$ 175,000	\$ -	
a. This vehicle is scheduled to be replaced in 2022.													
								LESS: USE OF CAPITAL RESERVES	-	-	-	-	-
								LESS: USE OF GRANT FUNDING	-	(114,073)	-	(114,073)	-
								LESS: USE OF CURRENT RESOURCES	-	(58,558)	-	(60,927)	-
NET EQUIPMENT SINKING FUND TOTAL								\$ -	\$ 12,369	\$ -	\$ -	\$ -	

		LEASE	PRIOR	NORMAL	BUDGET	REPLACEMENT					
VEHICLE		START	PURCHASE	LEASE	LEASE	SCHEDULE	L E A S E P A Y M E N T S C H E D U L E				
NUMBER	DESCRIPTION	DATE	PRICE	YEAR	YEAR	TERM	2023	2024	2025	2026	2027
<u>CODE ENFORCEMENT DIVISION:</u>											
803	2007 Dodge Durango 4x4	a. 02/09/07	20,545	2022	2022	5					
827	2000 Ford Crown Victoria Sedan	08/11/00	19,851	2012	2023	5	40,000				
838	2009 Ford Focus	a. 04/03/09	12,369	2022	2022	5					

a. This vehicle is scheduled to be replaced in 2022.

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2023-2027
DOCUMENT VERSION CONTROL

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