CAPITAL IMPROVEMENT PROGRAM (CIP)

PROJECT DETAIL

2021-2025

PLANNING COMMISSION

OCTOBER 20, 2020

Table of Contents

Table of Contents

Table of Contents

Table of Contents

Table of Contents

Table of Contents

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CITY OF NEWARK
DELAWARE

October 8, 2020

TO: Planning Commission Members

VIA: Mary Ellen Gray, Planning and Development Director MEG

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

RE: Submission of the 2021-2025 Capital Improvement Plan

The first draft of the 2021-2025 Capital Improvement Plan (CIP) for the City of Newark is attached for your review in advance of the October 20, 2020 meeting of the Planning Commission. The City's Charter requires that a listing of all planned capital improvements be submitted to the Mayor and Council on an annual basis. The CIP document is being provided for your review and consideration pursuant to Section 2-89 of the City Code, which requires that the Planning Commission, after considering the advice of the Planning Director, advise City Council on expenditures for capital improvements where such improvements refer to a matter covered by the comprehensive plan.

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

The projects and purchases presented were developed over months of departmental research and prioritization, including numerous administrative budget hearings. The projects represent the recommendations of our department directors and our financial and administrative staff. Additionally, it is deemed that the projects and purchases are of a level that we can achieve and that are in the best interest of our community. On each detail sheet, it is noted how the respective project aligns with the City's Comprehensive Plan vision elements, provides code references for certain required projects, and provides the estimated operating impact resulting from the project, if applicable. The 2021 CIP shows only minor changes from what was presented to the Planning Commission in 2020. 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. Staff is mindful of the current Coronavirus pandemic and the financial impact it is having on the City and has budgeted accordingly. One project that stands out from 2020 is N1901, Energy Savings Project (ESCO), which is self-funded through efficiencies gained from within the project itself. The 2021-2025 Capital Improvement Plan balances the City's use of reserve spending, along with the responsible use of the State Revolving Loan Program/bond authorizations and grant funding for selected projects.

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 20, 2020

Recommended Motion:
We recommend that City Council approve the 2021-2025 Capital Improvements Program as presented to the Planning Commission on October 20, 2020.

Attachments

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY
2021 - 2025

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

F U N D I N G   S U M M A R Y

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 15,563,143	$ 11,753,611	$ 9,557,077	$ 27,337,336	$ 8,254,098	$ 72,465,265
*Prior Authorized Balance:	$ 7,413,405	$ 856,434	$ 2,065,172	$ -	$ -	$ 10,335,011
2021-2025 Funding:	$ 22,976,548	$ 12,610,045	$ 11,622,249	$ 27,337,336	$ 8,254,098	$ 82,800,276

*Prior Authorized Balance includes 2020 carryover funding only.

	2020 BUDGET AS AMENDED	|------2021------| RESERVES AND OTHER FUNDING	CURRENT FUNDING	P R O P O S E D B U D G E T S 2021	2022	2023	2024	2025	TOTAL PROPOSED AMOUNTS
ELECTRIC FUND	$ 1,481,606	$ 131,281	$ 538,719	$ 670,000	$ 1,950,000	$ 3,288,000	$ 16,215,000	$ 715,000	$ 22,838,000
WATER FUND	5,033,396	4,181,030	453,989	4,635,019	3,994,000	1,854,000	3,175,000	1,535,000	15,193,019
SEWER FUND	1,000,000	800,000	-	800,000	2,050,000	1,000,000	1,350,000	1,000,000	6,200,000
STORMWATER FUND	6,543,406	2,151,593	44,511	2,196,104	625,000	645,000	885,000	725,000	5,076,104
PUBLIC WORKS DEPARTMENT - GENERAL FUND DIVISIONS	1,747,448	2,128,009	100,155	2,228,164	2,425,680	2,892,184	3,060,743	3,185,743	13,792,514
POLICE DEPARTMENT	605,964	125,772	107,506	233,278	346,090	687,065	684,593	153,355	2,104,381
PARKS AND RECREATION DEPARTMENT	2,688,954	2,250,788	85,000	2,335,788	639,275	926,000	1,047,000	885,000	5,833,063
PARKING FUND	343,391	32,459	123,741	156,200	-	-	40,000	-	196,200
INFORMATION TECHNOLOGY DIVISION	32,500	17,700	75,000	92,700	365,000	-	-	-	457,700
MAINTENANCE FUND	1,228,000	9,489,295	10,000	9,499,295	165,000	295,000	730,000	55,000	10,744,295
OTHER DEPARTMENTS/DIVISIONS	20,000	130,000	-	130,000	50,000	35,000	150,000	-	365,000
Total Electric Fund - Electric Department	**$ 20,724,665**	**$ 21,437,927**	**$ 1,538,621**	**$ 22,976,548**	**$ 12,610,045**	**$ 11,622,249**	**$ 27,337,336**	**$ 8,254,098**	**$ 82,800,276**
PLANNED FINANCING SOURCES									
GROSS CAPITAL IMPROVEMENTS	$ 20,724,665	$ 21,437,927	$ 1,538,621	$ 22,976,548	$ 12,610,045	$ 11,622,249	$ 27,337,336	$ 8,254,098	$ 82,800,276
LESS: USE OF RESERVES	(654,726)	(1,450,168)	-	(1,450,168)	(485,963)	(2,001,532)	(35,927)	-	(3,973,590)
VEHICLE & EQUIPMENT REPLACEMENT	(730,778)	(614,497)	-	(614,497)	(1,161,088)	(1,365,550)	(1,530,160)	(1,172,344)	(5,843,639)
GRANTS	(2,268,076)	(3,813,409)	-	(3,813,409)	(751,343)	(819,743)	(759,816)	(645,743)	(6,790,054)
BOND ISSUES	(767,947)	(646,888)	-	(646,888)	(403,178)	(281,000)	(15,832,000)	(190,000)	(17,353,066)
STATE REVOLVING LOANS	(11,360,048)	(6,007,000)	-	(6,007,000)	(4,725,000)	-	-	-	(10,732,000)
OTHER FINANCING SOURCES	(1,754,530)	(8,905,965)	-	(8,905,965)	(180,000)	(180,000)	(180,000)	(180,000)	(9,625,965)
NET CAPITAL IMPROVEMENTS	$ 3,188,560	$ -	$ 1,538,621	$ 1,538,621	$ 4,903,473	$ 6,974,424	$ 8,999,433	$ 6,066,011	$ 28,481,962

CITY OF NEWARK, DELAWARE
SUMMARY OF VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SCHEDULE
CAPITAL PROGRAM YEARS 2021 - 2025

VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SUMMARY	REPLACEMENT COSTS 2021	2022	2023	2024	2025	TOTAL
Vehicle Replacement Program by Department/Division						
Electric Department	$ 30,000	$ 470,000	$ 338,000	$ 100,000	$ 450,000	$ 1,388,000
Public Works and Water Resources Department - Water Division	35,000	65,000	50,000	50,000	35,000	235,000
Public Works and Water Resources Department - Sewer Division	-	250,000	-	350,000	-	600,000
Public Works and Water Resources Department - Stormwater Division	33,000	-	45,000	250,000	75,000	403,000
Public Works and Water Resources Department - Refuse Division	285,690	225,000	200,000	600,000	600,000	1,910,690
Public Works and Water Resources Department - Street Division	196,000	293,000	635,000	350,000	150,000	1,624,000
Public Works and Water Resources Department - Engineering Division	-	-	35,000	-	50,000	85,000
Police Department	113,940	238,940	585,000	640,000	120,000	1,697,880
Parks and Recreation Department	40,000	145,000	185,000	25,000	35,000	430,000
Planning and Development Department - Parking Division	54,000	-	-	40,000	-	94,000
Public Works and Water Resources Department - Fleet Maintenance Division	-	-	-	-	-	-
Administrative Department - Facilities Maintenance Division	-	35,000	-	-	-	35,000
Other Departments/Divisions *	130,000	50,000	35,000	150,000	-	365,000
Gross Acquisition Costs for Vehicles	917,630	1,771,940	2,108,000	2,555,000	1,515,000	8,867,570
Less: Use of Capital Reserves	(30,977)	(20,804)	-	(35,927)	-	(87,708)
Less: Use of Grant Funding	(114,073)	-	-	(114,073)	-	(228,146)
Less: Use of Current Resources	(209,153)	(745,930)	(776,247)	(919,433)	(376,011)	(3,026,774)
Net Vehicle Replacement Program	**$ 563,427**	**$ 1,005,206**	**$ 1,331,753**	**$ 1,485,567**	**$ 1,138,989**	**$ 5,524,942**
Equipment Replacement Program by Department/Division						
Police Department	51,070	38,882	33,797	44,593	33,355	201,697
Finance Department - Information Technology Division	-	117,000	-	-	-	117,000
Net Equipment Replacement Program	**$ 51,070**	**$ 155,882**	**$ 33,797**	**$ 44,593**	**$ 33,355**	**$ 318,697**
Total Equipment and Vehicle Replacement Program	**$ 614,497**	**$ 1,161,088**	**$ 1,365,550**	**$ 1,530,160**	**$ 1,172,344**	**$ 5,843,639**

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

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
FIVE YEAR PROPOSED SUMMARY BY FUND - GOVERNMENTAL FUNDS (with current year amended budget)

	2020 BUDGET AS AMENDED	|---2021---| RESERVES & OTHER FUNDING	CURRENT FUNDING	PROPOSED BUDGETS 2021	2022	2023	2024	2025	TOTAL PROPOSED AMOUNTS
COMMUNITY DEVELOPMENT FUND:									
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	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
LAW ENFORCEMENT FUND:									
GROSS CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PARKS SPECIAL REVENUE FUND:									
GROSS CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CAPITAL PROJECTS FUND:									
GROSS CAPITAL IMPROVEMENTS	$ 5,069,866	$ 4,497,269	$ 367,661	$ 4,864,930	$ 3,801,045	$ 4,515,249	$ 4,767,336	$ 4,199,098	$ 22,147,658
LESS: USE OF RESERVES	(287,259)	(472,118)	-	(472,118)	(295,159)	(1,532)	-	-	(768,809)
VEHICLE & EQUIPMENT REPLACEMENT	(223,430)	(532,257)	-	(532,257)	(773,195)	(1,085,076)	(1,120,426)	(734,240)	(4,245,194)
GRANTS	(2,127,743)	(2,516,006)	-	(2,516,006)	(646,343)	(744,743)	(620,743)	(620,743)	(5,148,578)
BOND ISSUES	(647,947)	(646,888)	-	(646,888)	(403,178)	(225,000)	(132,000)	(190,000)	(1,597,066)
OTHER FINANCING SOURCES	(525,000)	(330,000)	-	(330,000)	(60,000)	(60,000)	(60,000)	(60,000)	(570,000)
NET CAPITAL IMPROVEMENTS	$ 1,258,487	$ -	$ 367,661	$ 367,661	$ 1,623,170	$ 2,398,898	$ 2,834,167	$ 2,594,115	$ 9,818,011

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE FUNDS (with current year amended budget)

	2020 BUDGET AS AMENDED	|---------------------2021---------------------| RESERVES & OTHER FUNDING	CURRENT FUNDING	PROPOSED BUDGETS 2021	2022	2023	2024	2025	TOTAL PROPOSED AMOUNTS
ELECTRIC UTILITY FUND:									
GROSS CAPITAL IMPROVEMENTS	$ 1,481,606	$ 131,281	$ 538,719	$ 670,000	$ 1,950,000	$ 3,288,000	$ 16,215,000	$ 715,000	$ 22,838,000
LESS: USE OF RESERVES	(64,606)	-	-	-	(170,000)	(2,000,000)	-	-	(2,170,000)
VEHICLE & EQUIPMENT REPLACEMENT	(239,284)	(11,281)	-	(11,281)	(339,261)	(216,230)	(56,576)	(372,620)	(995,968)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	(15,700,000)	-	(15,700,000)
OTHER FINANCING SOURCES	(120,000)	(120,000)	-	(120,000)	(120,000)	(120,000)	(120,000)	(120,000)	(600,000)
NET CAPITAL IMPROVEMENTS	$ 1,057,716	$ -	$ 538,719	$ 538,719	$ 1,320,739	$ 951,770	$ 338,424	$ 222,380	$ 3,372,032
WATER UTILITY FUND:									
GROSS CAPITAL IMPROVEMENTS	$ 5,033,396	$ 4,181,030	$ 453,989	$ 4,635,019	$ 3,994,000	$ 1,854,000	$ 3,175,000	$ 1,535,000	$ 15,193,019
LESS: USE OF RESERVES	(215,000)	(231,019)	-	(231,019)	-	-	-	-	(231,019)
VEHICLE & EQUIPMENT REPLACEMENT	(213,546)	(25,011)	-	(25,011)	(34,436)	(37,999)	(19,541)	(21,491)	(138,478)
GRANTS	(75,000)	(125,000)	-	(125,000)	-	(50,000)	-	-	(175,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	(4,382,695)	(3,800,000)	-	(3,800,000)	(2,925,000)	-	-	-	(6,725,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 147,155	$ -	$ 453,989	$ 453,989	$ 1,034,564	$ 1,766,001	$ 3,155,459	$ 1,513,509	$ 7,923,522
SEWER UTILITY FUND:									
GROSS CAPITAL IMPROVEMENTS	$ 1,000,000	$ 800,000	$ -	$ 800,000	$ 2,050,000	$ 1,000,000	$ 1,350,000	$ 1,000,000	$ 6,200,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	(234,160)	-	(234,160)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	(1,000,000)	(800,000)	-	(800,000)	(1,800,000)	-	-	-	(2,600,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ 250,000	$ 1,000,000	$ 1,115,840	$ 1,000,000	$ 3,365,840
STORMWATER UTILITY FUND:									
GROSS CAPITAL IMPROVEMENTS	$ 6,543,406	$ 2,151,593	$ 44,511	$ 2,196,104	$ 625,000	$ 645,000	$ 885,000	$ 725,000	$ 5,076,104
LESS: USE OF RESERVES	(20,000)	(731,104)	-	(731,104)	-	-	-	-	(731,104)
VEHICLE & EQUIPMENT REPLACEMENT	(13,489)	(13,489)	-	(13,489)	-	(26,245)	(75,000)	(43,993)	(158,727)
GRANTS	(16,511)	-	-	-	(50,000)	-	-	-	(50,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	(5,977,353)	(1,407,000)	-	(1,407,000)	-	-	-	-	(1,407,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 516,053	$ -	$ 44,511	$ 44,511	$ 575,000	$ 618,755	$ 810,000	$ 681,007	$ 2,729,273

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE AND OTHER FUNDS (with current year amended budget)

	2020 BUDGET AS AMENDED	2021 RESERVES & OTHER FUNDING	2021 CURRENT FUNDING	PROPOSED BUDGETS 2021	2022	2023	2024	2025	TOTAL PROPOSED AMOUNTS
PARKING FUND:									
GROSS CAPITAL IMPROVEMENTS	$ 343,391	$ 32,459	$ 123,741	$ 156,200	$ -	$ -	$ 40,000	$ -	$ 196,200
LESS: USE OF RESERVES	(67,861)	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	(41,029)	(32,459)	-	(32,459)	-	-	(24,457)	-	(56,916)
GRANTS	(8,822)	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(19,530)	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 206,149	$ -	$ 123,741	$ 123,741	$ -	$ -	$ 15,543	$ -	$ 139,284
MAINTENANCE FUND:									
GROSS CAPITAL IMPROVEMENTS	$ 1,228,000	$ 9,489,295	$ 10,000	$ 9,499,295	$ 165,000	$ 295,000	$ 730,000	$ 55,000	$ 10,744,295
LESS: USE OF RESERVES	-	-	-	-	(20,804)	-	-	-	(20,804)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	(14,196)	-	-	-	(14,196)
GRANTS	(15,000)	(1,033,330)	-	(1,033,330)	(30,000)	-	-	-	(1,063,330)
BOND ISSUES	(120,000)	-	-	-	-	(56,000)	-	-	(56,000)
OTHER FINANCING SOURCES	(1,090,000)	(8,455,965)	-	(8,455,965)	-	-	-	-	(8,455,965)
NET CAPITAL IMPROVEMENTS	$ 3,000	$ -	$ 10,000	$ 10,000	$ 100,000	$ 239,000	$ 730,000	$ 55,000	$ 1,134,000
TRANSPORTATION FUND:									
GROSS CAPITAL IMPROVEMENTS	$ -	$ 130,000	$ -	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000
LESS: USE OF RESERVES	-	(15,927)	-	(15,927)	-	-	(35,927)	-	(51,854)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	(114,073)	-	(114,073)	-	-	(114,073)	-	(228,146)
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

FIVE YEAR SUMMARY BY FUND - TOTAL OF ALL FUNDS (with current year amended budget)

	2020 BUDGET AS AMENDED	2021 RESERVES & OTHER FUNDING	2021 CURRENT FUNDING	PROPOSED BUDGETS 2021	2022	2023	2024	2025	TOTAL PROPOSED AMOUNTS
GROSS CAPITAL IMPROVEMENTS	$ 20,724,665	$ 21,437,927	$ 1,538,621	$ 22,976,548	$ 12,610,045	$ 11,622,249	$ 27,337,336	$ 8,254,098	$ 82,800,276
LESS: USE OF RESERVES	(654,726)	(1,450,168)	-	(1,450,168)	(485,963)	(2,001,532)	(35,927)	-	(3,973,590)
VEHICLE & EQUIPMENT REPLACEMENT	(730,778)	(614,497)	-	(614,497)	(1,161,088)	(1,365,550)	(1,530,160)	(1,172,344)	(5,843,639)
GRANTS	(2,268,076)	(3,813,409)	-	(3,813,409)	(751,343)	(819,743)	(759,816)	(645,743)	(6,790,054)
BOND ISSUES	(767,947)	(646,888)	-	(646,888)	(403,178)	(281,000)	(15,832,000)	(190,000)	(17,353,066)
STATE REVOLVING LOAN	(11,360,048)	(6,007,000)	-	(6,007,000)	(4,725,000)	-	-	-	(10,732,000)
OTHER FINANCING SOURCES	(1,754,530)	(8,905,965)	-	(8,905,965)	(180,000)	(180,000)	(180,000)	(180,000)	(9,625,965)
NET CAPITAL IMPROVEMENTS	$ 3,188,560	$ -	$ 1,538,621	$ 1,538,621	$ 4,903,473	$ 6,974,424	$ 8,999,433	$ 6,066,011	$ 28,481,962

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUNCTION
FOR THE FISCAL YEAR 2021

TOTAL PROJECT COSTS

FUNDING SUMMARY

	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	Total 2020
New Funding:	$ 25,000	$ -	$ -	$ 1,905,347	$ 620,000	$ 3,248,070	$ -	$ 44,511	$ 90,920	$ 9,499,295	$ 130,000	$ 15,563,143
***Prior Authorized Balance:**	$ -	$ -	$ -	$ 2,959,583	$ 50,000	$ 1,386,949	$ 800,000	$ 2,151,593	$ 65,280	$ -	$ -	$ 7,413,405
2021 Funding:	$ 25,000	$ -	$ -	$ 4,864,930	$ 670,000	$ 4,635,019	$ 800,000	$ 2,196,104	$ 156,200	$ 9,499,295	$ 130,000	$ 22,976,548

*Prior Authorized Balance includes 2020 carryover funding only.

DEPARTMENT/DIVISION	COMMUNITY DEVELOPMENT FUND	LAW ENFORCEMENT FUND	PARKS SPECIAL 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 - ADMINISTRATION DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL GOV'T - INFORMATION TECHNOLOGY DIVISION	-	-	-	92,700	-	-	-	-	-	-	-	92,700
GENERAL GOV'T - LEGISLATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY - CODE ENFORCEMENT DIVISION	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY - POLICE DEPARTMENT	-	-	-	233,278	-	-	-	-	-	-	-	233,278
PUBLIC WORKS - REFUSE DIVISION	-	-	-	285,690	-	-	-	-	-	-	-	285,690
PUBLIC WORKS - STREET DIVISION	25,000	-	-	1,917,474	-	-	-	-	-	-	-	1,942,474
PUBLIC WORKS - ENGINEERING DIVISION	-	-	-	-	-	-	-	-	-	-	-	-
CULTURE & RECREATION - PARKS DEPARTMENT	-	-	-	2,335,788	-	-	-	-	-	-	-	2,335,788
ELECTRIC FUND	-	-	-	-	670,000	-	-	-	-	-	-	670,000
WATER FUND	-	-	-	-	-	4,635,019	-	-	-	-	-	4,635,019
SEWER FUND	-	-	-	-	-	-	800,000	-	-	-	-	800,000
STORMWATER FUND	-	-	-	-	-	-	-	2,196,104	-	-	-	2,196,104
PARKING FUND	-	-	-	-	-	-	-	-	156,200	-	-	156,200
MAINTENANCE FUND - FLEET MAINTENANCE DIVISION	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE FUND - FACILITIES MAINTENANCE DIVISION	-			-	-	-	-	-	-	9,499,295	-	9,499,295
TRANSPORTATION FUND - UNICITY DIVISION	-			-	-	-	-	-	-	-	130,000	130,000
	$ 25,000	$ -	$ -	$ 4,864,930	$ 670,000	$ 4,635,019	$ 800,000	$ 2,196,104	$ 156,200	$ 9,499,295	$ 130,000	$ 22,976,548

PLANNED FINANCING SOURCES												
GROSS CAPITAL IMPROVEMENTS	$ 25,000	$ -	$ -	$ 4,864,930	$ 670,000	$ 4,635,019	$ 800,000	$ 2,196,104	$ 156,200	$ 9,499,295	$ 130,000	$ 22,976,548
LESS: USE OF RESERVES	-	-	-	(472,118)	-	(231,019)	-	(731,104)	-	-	(15,927)	(1,450,168)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	(532,257)	(11,281)	(25,011)	-	(13,489)	(32,459)	-	-	(614,497)
GRANTS	(25,000)	-	-	(2,516,006)	-	(125,000)	-	-	-	(1,033,330)	(114,073)	(3,813,409)
BOND ISSUES	-	-	-	(646,888)	-	-	-	-	-	-	-	(646,888)
STATE REVOLVING LOAN	-	-	-	-	-	(3,800,000)	(800,000)	(1,407,000)	-	-	-	(6,007,000)
OTHER FINANCING SOURCES	-	-	-	(330,000)	(120,000)	-	-	-	-	(8,455,965)	-	(8,905,965)
NET CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ 367,661	$ 538,719	$ 453,989	$ -	$ 44,511	$ 123,741	$ 10,000	$ -	$ 1,538,621

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

ELECTRIC FUND - ELECTRIC DEPARTMENT

F U N D I N G   S U M M A R Y

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 620,000	$ 1,630,000	$ 1,288,000	$ 16,215,000	$ 715,000	$ 20,468,000
*Prior Authorized Balance:	$ 50,000	$ 320,000	$ 2,000,000	$ -	$ -	$ 2,370,000
2021-2025 Funding:	$ 670,000	$ 1,950,000	$ 3,288,000	$ 16,215,000	$ 715,000	$ 22,838,000

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	|------2021------| RESERVES AND OTHER FUNDING	CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
E2101	New Lines and Services	D	$ 130,000	$ -	$ 135,000	$ 135,000	$ 140,000	$ 145,000	$ 145,000	$ 145,000	$ 710,000
E2002	New Substation	B	300,000	-	200,000	200,000	-	2,000,000	15,700,000	-	17,900,000
E1911	35kV Line 3402 Capacity Upgrade	D	-	-	-	-	250,000	250,000	-	-	500,000
E1912	35kV Disconnect Switches Replacement - Kershaw Substation	D	-	-	-	-	150,000	150,000	150,000	-	450,000
E1805	Line Extension across UD Farm	D	150,000	-	-	-	320,000	-	-	-	320,000
E1806	Christianstead Underground Primary Cable Addition	D	-	-	60,000	60,000	-	-	-	-	60,000
E1807	Relay Replacements - Kershaw Substation	D	50,000	-	50,000	50,000	50,000	50,000	-	-	150,000
E1808	Voltage Upgrade - North College Avenue	D	50,000	-	75,000	75,000	-	-	-	-	75,000
E1810	Lightning Arrestor Replacement	D	-	-	-	-	-	235,000	-	-	235,000
E1602	Circuit Breaker Replacement	D	70,000	-	-	-	-	-	-	-	-
E1502	Underground Distribution - UD Star Campus	D	120,000	120,000	-	120,000	120,000	120,000	120,000	120,000	600,000
E1203	CAD Software	D	40,444	-	-	-	-	-	-	-	-
E0503	SCADA and Automatic Switching	D	250,000	-	-	-	450,000	-	-	-	450,000
E8510	Transformer Maintenance	B	24,162	-	-	-	-	-	-	-	-
EEQSF	Equipment Replacement Program	D	297,000	11,281	18,719	30,000	470,000	338,000	100,000	450,000	1,388,000
	Total Electric Fund - Electric Department		**$ 1,481,606**	**$ 131,281**	**$ 538,719**	**$ 670,000**	**$ 1,950,000**	**$ 3,288,000**	**$ 16,215,000**	**$ 715,000**	**$ 22,838,000**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 1,481,606	$ 131,281	$ 538,719	$ 670,000	$ 1,950,000	$ 3,288,000	$ 16,215,000	$ 715,000	$ 22,838,000
LESS: USE OF RESERVES	(64,606)	-	-	-	(170,000)	(2,000,000)	-	-	(2,170,000)
VEHICLE & EQUIPMENT REPLACEMENT	(239,284)	(11,281)	-	(11,281)	(339,261)	(216,230)	(56,576)	(372,620)	(995,968)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	(15,700,000)	-	(15,700,000)
OTHER FINANCING SOURCES	(120,000)	(120,000)	-	(120,000)	(120,000)	(120,000)	(120,000)	(120,000)	(600,000)
NET CAPITAL IMPROVEMENTS	$ 1,057,716	$ -	$ 538,719	$ 538,719	$ 1,320,739	$ 951,770	$ 338,424	$ 222,380	$ 3,372,032

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

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E2101

PROJECT TITLE: New Lines and Services

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 135,000	$ 140,000	$ 145,000	$ 145,000	$ 145,000	$ 710,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 135,000	$ 140,000	$ 145,000	$ 145,000	$ 145,000	$ 710,000

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:	$ 695,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 130,000
% Complete (if underway):	18.7%
Balance to be funded[1]:	$ 565,000

[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	$ 305,100
Materials:	5195106.9760	$ 259,900
Other Contracts:		$ -
TOTAL PROJECT COST		$ 565,000

[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:

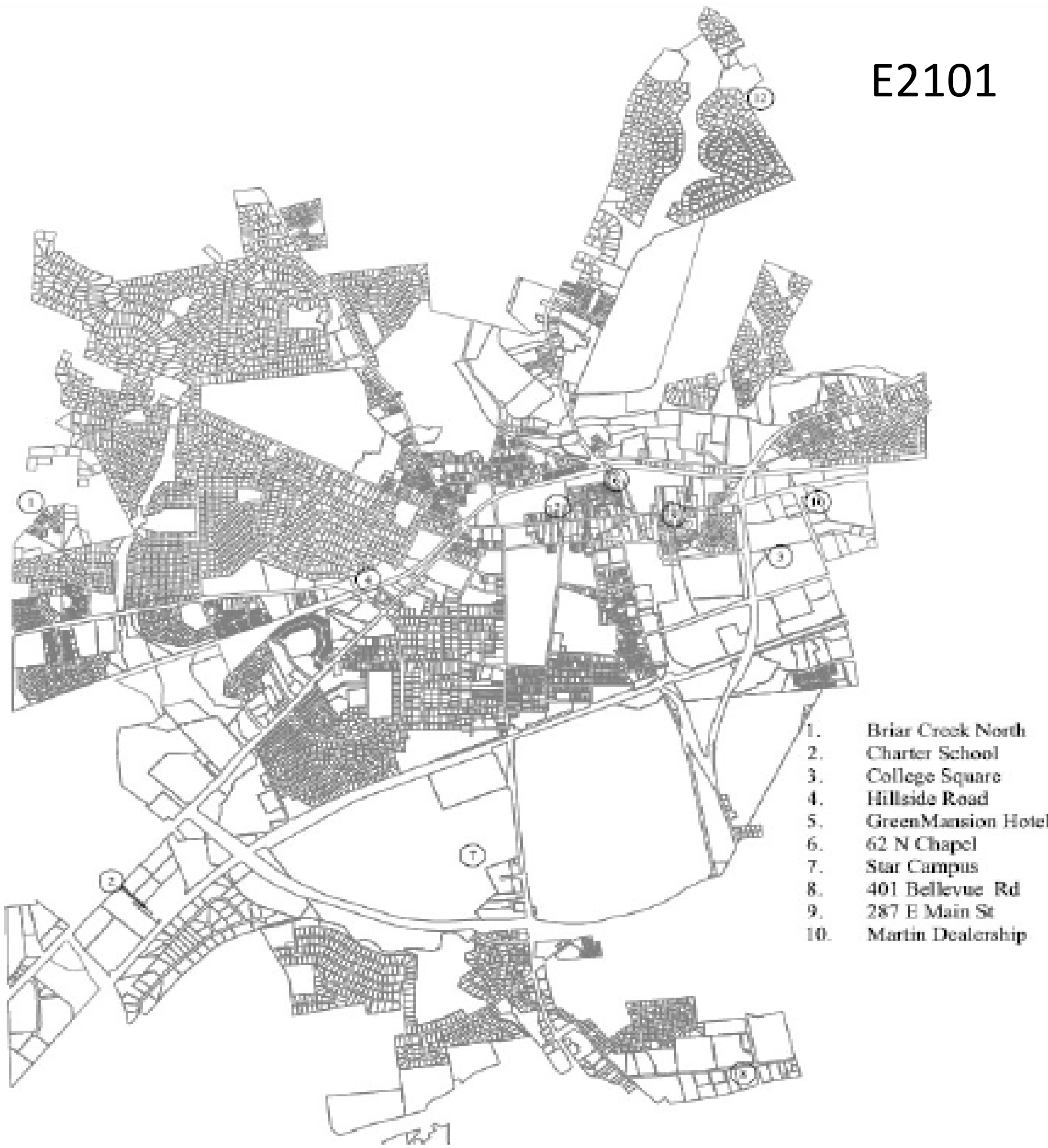
Installation of electric distribution lines in new developments. This includes both overhead and underground primary and secondary service lines. This project is required based on the obligation to serve new customers in the City.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	130,000	238	129,762	$ -	135,000	140,000	145,000	145,000	145,000	$ 710,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 130,000	$ 238	$ 129,762	$ -	$ 135,000	$ 140,000	$ 145,000	$ 145,000	$ 145,000	$ 710,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

E2101: New Lines and Services
Supporting Documentation - Page 1



*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E2002

PROJECT TITLE: New Substation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 200,000	$ -	$ -	$ 15,700,000	$ -	$ 15,900,000
*Prior Authorized Balance:	$ -	$ -	$ 2,000,000	$ -	$ -	$ 2,000,000
2021-2025 Funding:	$ 200,000	$ -	$ 2,000,000	$ 15,700,000	$ -	$ 17,900,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The city needs a new substation to increase system reliability. Our existing Kershaw substation, which feeds the entire city, is almost 40 years old. Adding another substation as a source improves system reliability as well as the capacity. Our existing infrastructure is not capable of handling the load growth at the STAR campus. This new substation will help with load growth.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2019
Est. Completion Date:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	$ 18,000,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 100,000
% Complete (if underway):	0.6%
Balance to be funded[1]:	$ 17,900,000

[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:	5195106.9730	$ 17,900,000
TOTAL PROJECT COST		$ 17,900,000

[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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	300,000	-	100,000	$ 200,000	200,000	-	-	-	-	$ 200,000
CAPITAL RESERVES	2,000,000	-	-	$ 2,000,000	-	-	2,000,000	-	-	$ 2,000,000
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	15,700,000	-	$ 15,700,000
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER Future Capital Projects Reserve	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 2,300,000	$ -	$ 100,000	$ 2,200,000	$ 200,000	$ -	$ 2,000,000	$ 15,700,000	$ -	$ 17,900,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

E2002: New Substation
Supporting Documentation - Page 1

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E1911

PROJECT TITLE: 35kV Line 3402 Capacity Upgrade

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 250,000	$ 250,000	$ -	$ -	$ 500,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 250,000	$ 250,000	$ -	$ -	$ 500,000

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

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2019
Est. Completion Date:	2023
Est. Useful Life (in years):	30
Est. Total Cost:	$ 500,000
Est. Spend @ 12/31/2020 (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	$ 160,000
Materials:	5195106.9760	$ 340,000
Other Contracts:		$ -
TOTAL PROJECT COST		$ 500,000

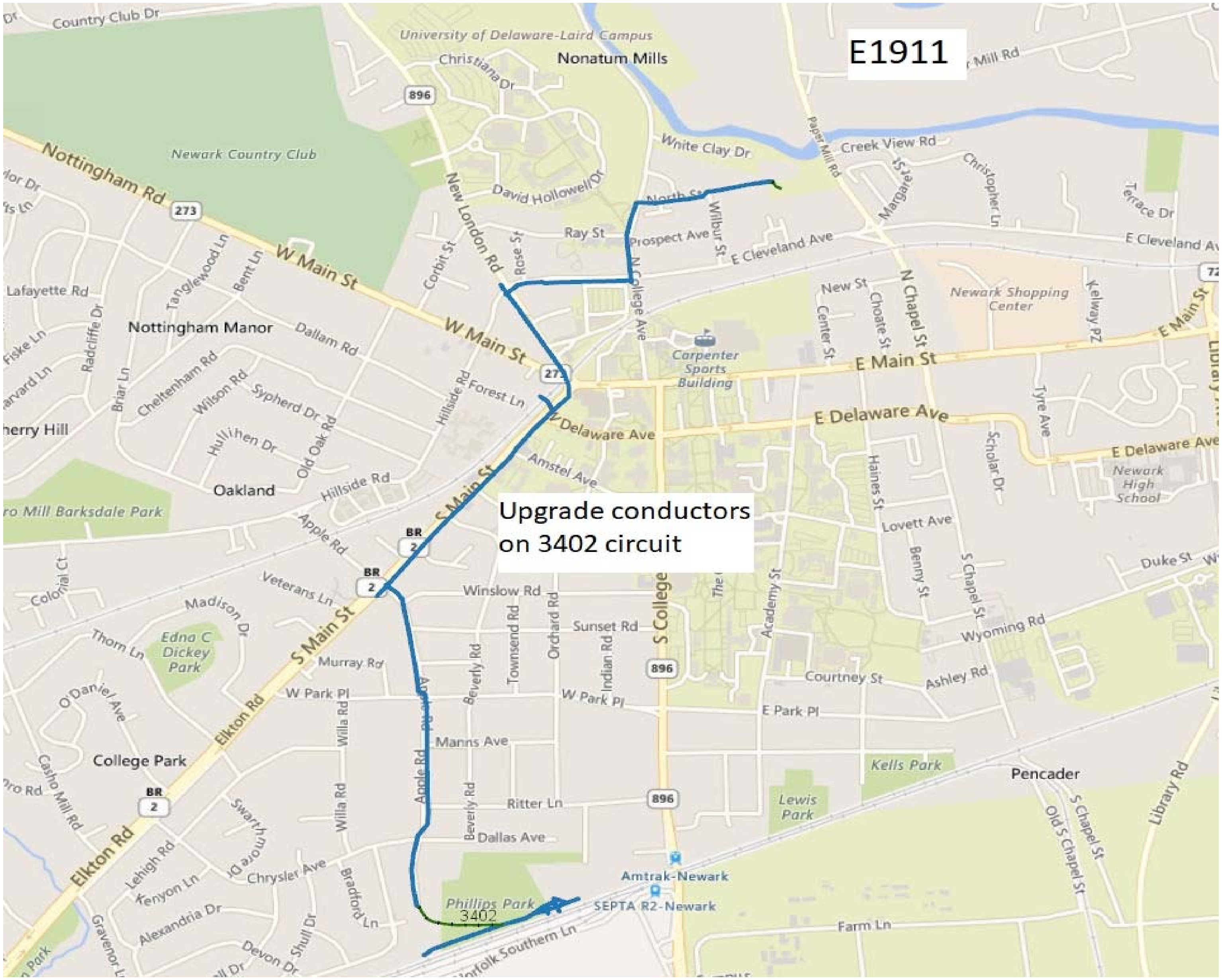
[2] Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	250,000	250,000	-	-	$ 500,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ 250,000	$ -	$ -	$ 500,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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



*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E1912

PROJECT TITLE: 35kV Disconnect Switches Replacement - Kershaw Substation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 150,000	$ 150,000	$ 150,000	$ -	$ 450,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 150,000	$ 150,000	$ 150,000	$ -	$ 450,000

CAPITAL BUDGET - PROJECT DETAIL

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

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2019
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	$ 450,000
Est. Spend @ 12/31/2020 (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:	5195106.9830	$ 150,000
Materials:	5195106.9730	$ 300,000
Other Contracts:		$ -
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:

This project will replace 40 year old 35kV disconnect switches at Kershaw Substaion.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	150,000	150,000	150,000	-	$ 450,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 150,000	$ 150,000	$ 150,000	$ -	$ 450,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E1805

PROJECT TITLE: Line Extension across UD Farm

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ -	$ -	$ -	$ -
*Prior Authorized Balance:	$ -	$ 320,000	$ -	$ -	$ -	$ 320,000
2021-2025 Funding:	$ -	$ 320,000	$ -	$ -	$ -	$ 320,000

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	30
Est. Total Cost:	$ 320,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 320,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	5195106.9860	$ 160,000
Materials:	5195106.9760	$ 160,000
Other Contracts:		$ -
TOTAL PROJECT COST		$ 320,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

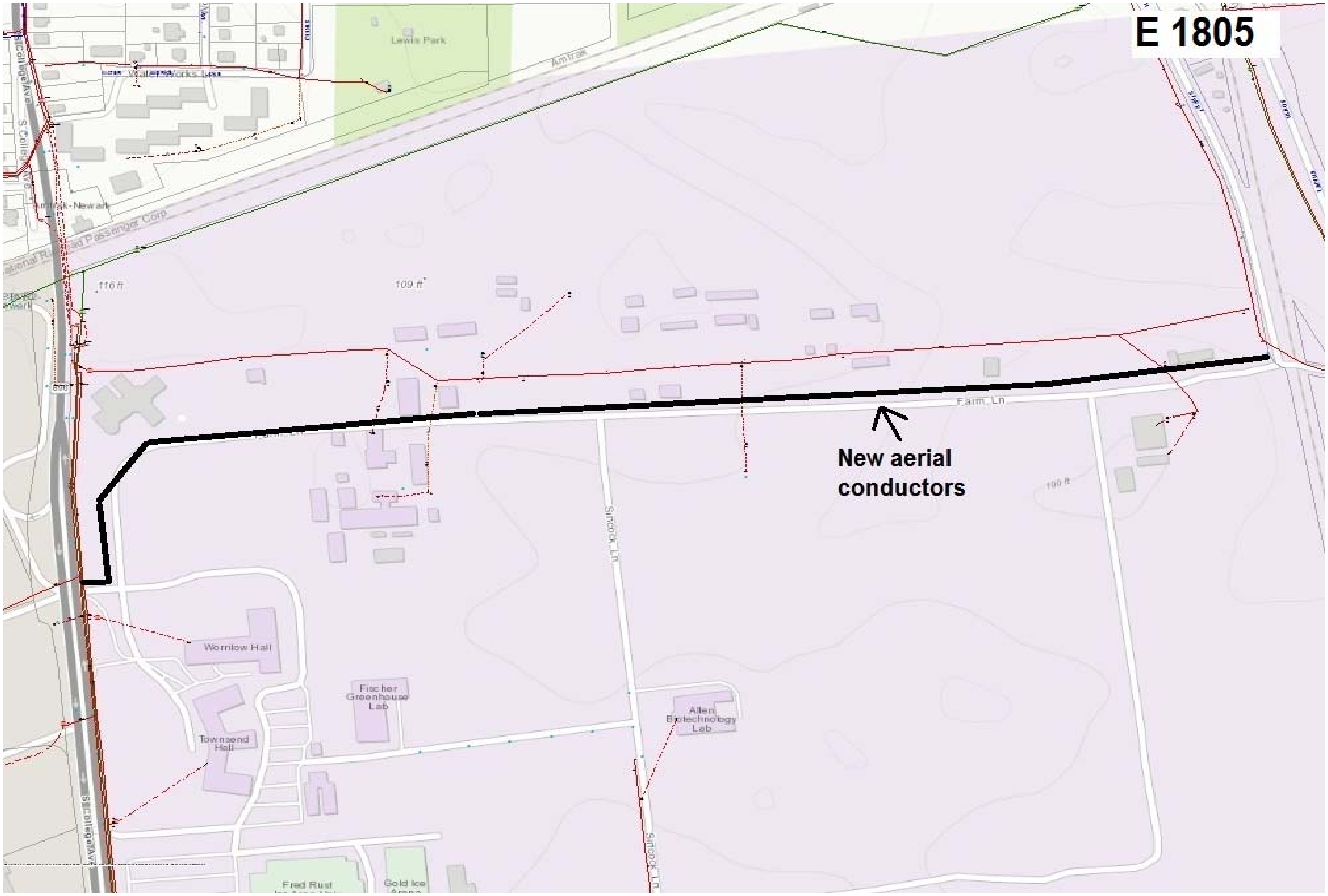
A new 12,470 volt circuit will be constructed from Old South Chapel Street to South College Avenue through the University of Delaware Farm. This project will increase the capacity and reliable back-up capacity to the Star Campus, the University of Delaware South Campus and City customers on South College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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	150,000	-	-	$ 150,000	-	150,000	-	-	-	$ 150,000
CAPITAL RESERVES	170,000	-	-	$ 170,000	-	170,000	-	-	-	$ 170,000
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 320,000	$ -	$ -	$ 320,000	$ -	$ 320,000	$ -	$ -	$ -	$ 320,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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



*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	Christianstead
PROJECT PRIORITY:	4 - Medium

This project is a NEED and not a WANT, but no significant risk in the deferral of this item

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: Sustainable Community

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

An additional underground high voltage cable is needed in Christianstead to balance load during emergency conditions when an existing high voltage cable fails. When we experience a cable failure, the remaining cable can not be fused properly to coordinate with upstream fuses.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2021
Est. Useful Life (in years):	30
Est. Total Cost:	$ 60,000
Est. Spend @ 12/31/2020 (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:	5195106.9860	$ 15,000
Materials:	5195106.9760	$ 45,000
Other Contracts:		$ -
TOTAL PROJECT COST		$ 60,000

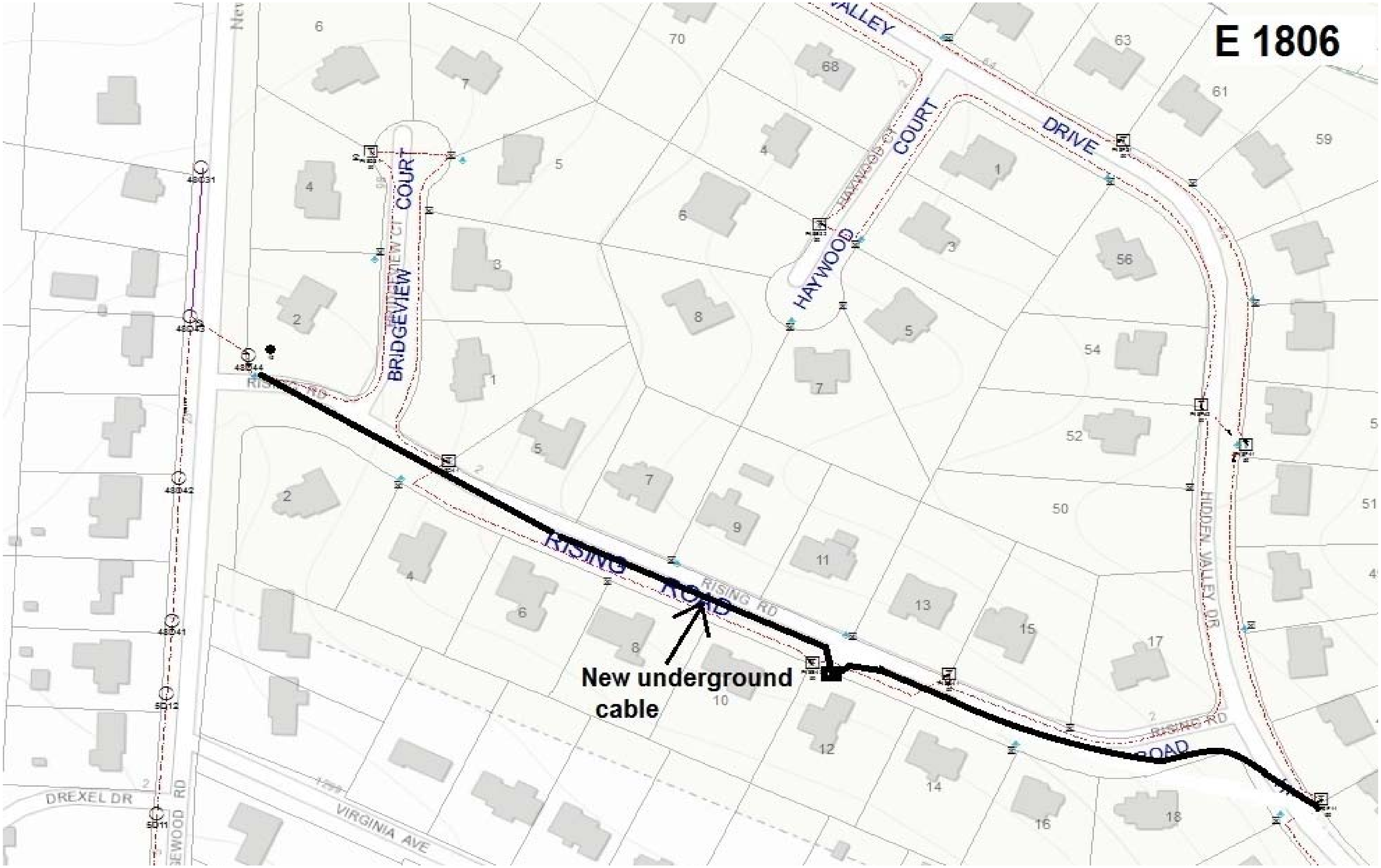
[2] Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	60,000	-	-	-	-	$ 60,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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



*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 50,000	$ 50,000	$ 50,000	$ -	$ -	$ 150,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 50,000	$ 50,000	$ 50,000	$ -	$ -	$ 150,000

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

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 us to see breaker status and also have remote control.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	$ 200,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 50,000
% Complete (if underway):	25.0%
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:	5195106.9830	$ 52,500
Materials:	5195106.9730	$ 97,500
Other Contracts:		$ -
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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	50,000	-	50,000	$ -	50,000	50,000	50,000	-	-	$ 150,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 50,000	$ -	$ 50,000	$ -	$ 50,000	$ 50,000	$ 50,000	$ -	$ -	$ 150,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL**
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E1808

PROJECT TITLE: Voltage Upgrade - North College Avenue

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000
*Prior Authorized Balance:	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000
2021-2025 Funding:	$ 75,000	$ -	$ -	$ -	$ -	$ 75,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Replace poles on North College Avenue and install a primary metering pole in preparation for a 4,160 volt to 12,470 volt upgrade of University buildings (Willard Hall, McDowell Hall, Taylor Hall, and University Delaware Museums) on North College Avenue. Currently, we still have 1,234 KVA of 4,160 volt load. This voltage upgrade will reduce this load to 792 KVA.

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2018
Est. Completion Date:	2021
Est. Useful Life (in years):	30
Est. Total Cost:	$ 75,000
Est. Spend @ 12/31/2020 (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:	5195106.9860	$ 25,000
Materials:	5195106.9760	$ 50,000
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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	50,000	-	-	$ 50,000	75,000	-	-	-	-	$ 75,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 50,000	$ -	$ -	$ 50,000	$ 75,000	$ -	$ -	$ -	$ -	$ 75,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E1810

PROJECT TITLE: Lightning Arrestor Replacement

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 235,000	$ -	$ -	$ 235,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ 235,000	$ -	$ -	$ 235,000

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

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.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	30
Est. Total Cost:	$ 235,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 235,000

[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	$ 180,000
Materials:	5195106.9760	$ 55,000
Other Contracts:		$ -
TOTAL PROJECT COST		$ 235,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	235,000	-	-	$ 235,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ 235,000	$ -	$ -	$ 235,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 600,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 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

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.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2015
Est. Completion Date:	2025
Est. Useful Life (in years):	30
Est. Total Cost:	$ 720,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 120,000
% 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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
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	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: E0503

PROJECT TITLE: SCADA and Automatic Switching

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 450,000	$ -	$ -	$ -	$ 450,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 450,000	$ -	$ -	$ -	$ 450,000

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:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	$ 2,574,217
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 2,124,217
% Complete (if underway):	82.5%
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:	5195106.9860	$ 90,000
Materials:	5195106.9760	$ 310,500
Other Contracts:	5195106.9960	$ 49,500
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:

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

Also includes (previous CIP E1802) - 15kV Automatic Switching:

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

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	250,000	-	250,000	$ -	-	450,000	-	-	-	$ 450,000
CAPITAL RESERVES	650,026	100,817	549,209	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT		-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 900,026	$ 100,817	$ 799,209	$ -	$ -	$ 450,000	$ -	$ -	$ -	$ 450,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

		FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
PROJECT NO:	EEQSF							
PROJECT TITLE:	Equipment Replacement Program	New Funding:	$ 30,000	$ 470,000	$ 338,000	$ 100,000	$ 450,000	$ 1,388,000
		*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
PROJECT STATUS:	Reoccurring (with no end date)	2021-2025 Funding:	$ 30,000	$ 470,000	$ 338,000	$ 100,000	$ 450,000	$ 1,388,000

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:	$ 1,894,078
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 506,078
% Complete (if underway):	26.7%
Balance to be funded[1]:	$ 1,388,000

[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	$ 1,388,000
TOTAL PROJECT COST		$ 1,388,000

[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 (2021-2025).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	57,716	-	57,716	$ -	18,719	130,739	121,770	43,424	77,380	$ 392,032
CAPITAL RESERVES	209,078	-	209,078	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	239,284	-	239,284	$ -	11,281	339,261	216,230	56,576	372,620	$ 995,968
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 506,078	$ -	$ 506,078	$ -	$ 30,000	$ 470,000	$ 338,000	$ 100,000	$ 450,000	$ 1,388,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
ELECTRIC UTILITY

VEHICLE NUMBER	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES														
103	2018 Dodge Ram 2500, 4x4 Crew Cab		09/07/18	31,676	19,334	70,000	5	2018	2024	31,676				50,000	
116	2008 Ford Focus Sedan		06/06/08	11,281	65,320	60,000	9	2017	2021	11,281	30,000				
120	2012 Toyota Camry Hybrid		03/19/12	24,718	16,801	70,000	10	2022	2023	24,718			38,000		
	LINE TRUCKS														
100	1997 Int'l 4700 Stake Truck	b.	03/14/97	39,285	57,470	110,000	--	--	--	39,285					
101	2017 Int'l 4300 Bucket Truck		01/13/17	174,983	22,471	75,000	8	2025	2025	174,983					225,000
104	2013 International 7400 Digger	a.	09/21/12	228,003	44,772	75,000	8	2020	2020	228,003					
105	2020 Freightliner M2 Class 8		10/28/19	267,258	2,345	--	8	2019	2027	267,258					
115	2008 EZ Hauler 4100 Mini Digger Derrick		09/12/08	120,732	--	--	8	2016	2022	120,732		155,000			
122	2017 Int'l 4300 Bucket Truck		01/13/17	197,637	21,496	65,000	8	2025	2025	197,637					225,000
124	2020 Int'l MV607 Versalift VN-55		04/24/20	220,644	1,361	100,000	8	2020	2028	220,644					
126	2018 Dodge Ram 2500, 4x4 Crew Cab		09/07/18	32,729	25,232	90,000	8	2018	2027	32,729					
130	2013 Ford F750 Aerial Lift		01/14/14	176,500	35,254	75,000	8	2022	2022	176,500		250,000			
147	2015 Ford F750 Bucket Truck		07/31/15	164,100	27,621	75,000	8	2023	2023	164,100			250,000		
	PICK-UPS & VANS														
129	2011 Ford 3/4 Ton Utility Body		07/02/10	27,412	45,665	90,000	10	2020	2023	27,412			50,000		
132	2008 GMC Sierra 2500 Pickup Truck		10/03/08	20,579	45,583	65,000	10	2018	2022	20,579		35,000			
145	2017 Ford F250 Super Duty Utility Body 4x4		08/11/17	37,552	11,895	65,000	10	2027	2027	37,552					
	OTHER EQUIPMENT														
154	2005 Daewoo 5K Forklift		10/14/05	21,450	--	--	10	2015	2022	21,450		30,000			
155	2008 Komatsu FG45T 10K Forklift		11/30/15	24,900	--	--	10	2019	2024	24,900				50,000	
TOTAL ELECTRIC UTILITY							**GROSS ACQUISITION COST**				**$ 30,000**	**$ 470,000**	**$ 338,000**	**$ 100,000**	**$ 450,000**
							LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
							LESS: USE OF CURRENT RESOURCES				(18,719)	(130,739)	(121,770)	(43,424)	(77,380)
							NET EQUIPMENT SINKING FUND TOTAL				**$ 11,281**	**$ 339,261**	**$ 216,230**	**$ 56,576**	**$ 372,620**

a. This vehicle is scheduled to be replaced in 2020.
b. This vehicle will not be replaced.

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

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

F U N D I N G   S U M M A R Y

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 3,248,070	$ 3,994,000	$ 1,854,000	$ 3,175,000	$ 1,535,000	$ 13,806,070
***Prior Authorized Balance:**	$ 1,386,949	$ -	$ -	$ -	$ -	$ 1,386,949
2021-2025 Funding:	$ 4,635,019	$ 3,994,000	$ 1,854,000	$ 3,175,000	$ 1,535,000	$ 15,193,019

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	|------2021------| RESERVES AND OTHER FUNDING	CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
W2101	Evergreen Booster Station Rehabilitation	B	$ -	$ -	$ -	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000
W2102	Highfield Drive Booster Station Rehabilitation	B	-	-	-	-	100,000	-	-	-	100,000
W2103	New London Water Tank Chlorination	B	-	-	265,000	265,000	-	-	-	-	265,000
W2001	Newark Reservoir Upgrades	B	-	-	-	-	-	100,000	1,500,000	-	1,600,000
W1701	Valve Inspection, Exercising and Rehabilitation	B	165,000	165,000	-	165,000	125,000	125,000	125,000	-	540,000
W1703	Laird Tract Well Field Restoration	A	-	50,000	50,000	100,000	1,925,000	-	-	-	2,025,000
W1601	Backup Generation at Water Facilities	A	125,000	100,000	-	100,000	-	-	-	-	100,000
W1602	Roseville Park Pressure District	B	-	-	100,000	100,000	-	-	-	-	100,000
W1503	Academy Street Interconnection Pump Station	B	-	-	-	-	-	300,000	-	-	300,000
W1402	Air Stripper Replacement - South Well Field	B	2,582,695	-	-	-	-	-	-	-	-
W0503	Well Restoration Program	B	58,000	41,019	29,000	70,019	29,000	29,000	-	-	128,019
W9302	Water SCADA System	B	350,000	-	-	-	-	-	-	-	-
W9308	Water Main Replacement Program	B	1,000,000	2,000,000	-	2,000,000	1,000,000	1,250,000	1,500,000	1,500,000	7,250,000
W8605	Water Tank Maintenance	B	450,000	1,800,000	-	1,800,000	500,000	-	-	-	2,300,000
WEQSF	Equipment Replacement Program	B	302,701	25,011	9,989	35,000	65,000	50,000	50,000	35,000	235,000
	Total Water Fund - Water Division		**$ 5,033,396**	**$ 4,181,030**	**$ 453,989**	**$ 4,635,019**	**$ 3,994,000**	**$ 1,854,000**	**$ 3,175,000**	**$ 1,535,000**	**$ 15,193,019**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 5,033,396	$ 4,181,030	$ 453,989	$ 4,635,019	$ 3,994,000	$ 1,854,000	$ 3,175,000	$ 1,535,000	$ 15,193,019
LESS: USE OF RESERVES	(215,000)	(231,019)	-	(231,019)	-	-	-	-	(231,019)
VEHICLE & EQUIPMENT REPLACEMENT	(213,546)	(25,011)	-	(25,011)	(34,436)	(37,999)	(19,541)	(21,491)	(138,478)
GRANTS	(75,000)	(125,000)	-	(125,000)	-	(50,000)	-	-	(175,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOANS	(4,382,695)	(3,800,000)	-	(3,800,000)	(2,925,000)	-	-	-	(6,725,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 147,155	$ -	$ 453,989	$ 453,989	$ 1,034,564	$ 1,766,001	$ 3,155,459	$ 1,513,509	$ 7,923,522

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**W2101**
PROJECT TITLE:	**Evergreen Booster Station Rehabilitation**
PROJECT STATUS:	**New Project**

FUNDING SUMMARY:	**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**
New Funding:	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000

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

§ 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 @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
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:		$ -
Other Contracts:	5295206.9960	$ 250,000
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:

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 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 03/31/20**	**Estimated Expenditures 04/01/20 - 12/31/20**	**Estimated Authorized Balance[2] 12/31/20**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL 5 Year CIP**
CURRENT RESOURCES	-	-	-	$ -	-	250,000	-	-	-	$ 250,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL**
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W2102

PROJECT TITLE: Highfield Drive Booster Station Rehabilitation

PROJECT STATUS: New Project

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Highfield Drive Booster Station is a vault located in West Chesnut Hil Road which is dufficult 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 easment or property acquisition.

§ 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:	$ 100,000
Est. Spend @ 12/31/2020 (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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	100,000	-	-	-	$ 100,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W2103

PROJECT TITLE: New London Water Tank Chlorination

PROJECT STATUS: New Project

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 265,000	$ -	$ -	$ -	$ -	$ 265,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 265,000	$ -	$ -	$ -	$ -	$ 265,000

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:	

§ 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:	$ 265,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 265,000

[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	$ 265,000
TOTAL PROJECT COST		$ 265,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project will provide a permanent solution to maintain chlorine residual levels in the areas served by the New London Water Storage Tank.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	265,000	-	-	-	-	$ 265,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 265,000	$ -	$ -	$ -	$ -	$ 265,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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

*Prior Authorized Balance includes 2020 carryover funding only.

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 100,000	$ 1,500,000	$ -	$ 1,600,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ 100,000	$ 1,500,000	$ -	$ 1,600,000

CAPITAL BUDGET - PROJECT DETAIL

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

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2020
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	$ 1,600,000
Est. Spend @ 12/31/2020 (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 I/O Tower to the wetlands bench on the north end of the reservoir. This includes replacing rock protection and pest deterents 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. Extending the liner would increase the confidence PWWR would have in times of drought.

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 alllow 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 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	50,000	1,500,000	-	$ 1,550,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS SRF possible	-	-	-	$ -	-	-	50,000	-	-	$ 50,000
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
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:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W1701

PROJECT TITLE: Valve Inspection, Exercising and Rehabilitation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 125,000	$ 125,000	$ 125,000	$ -	$ 375,000
*Prior Authorized Balance:	$ 165,000	$ -	$ -	$ -	$ -	$ 165,000
2021-2025 Funding:	$ 165,000	$ 125,000	$ 125,000	$ 125,000	$ -	$ 540,000

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:	2024
Est. Useful Life (in years):	100
Est. Total Cost:	$ 540,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 540,000

[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	$ 180,000
Other Contracts:	5295206.9960	$ 360,000
TOTAL PROJECT COST		$ 540,000

[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.

This project proposes to develop a valve exercising program utilizing our GIS database and contract documents in 2019 that would be put out to bid in a multi-year contract with an initial goal of exercising all valves in the system within the first 5 years. During this period we would also re-visit previously exercised valves to attempt to determine the appropriate return interval for service in the coming years. Once the first round of this program is complete, this program can be moved into the operating budget.

It is our current expectation that we should exercise valves no less frequently than every 2 to 3 years but we have spread out the initial round over 5 years because it is our expectation that there will be a higher than normal failure rate resulting in higher than normal replacement costs. Each valve that cannot be successfully excercised will be recommended for replacement. If the valve should fail, the replacement will occur as soon as possible to avoid service disruption. We will revisit this estimate annually during the program as we have more data to support optimization.

2021 Update:
This work was funded in Year 1 and pushed ever since. This should be prioritized for 2021 using the reserve funds. We have had several issues with closed and inoperable valves in the past 2 years.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -		125,000	125,000	125,000	-	$ 375,000
CAPITAL RESERVES	165,000	-	-	$ 165,000	165,000	-	-	-	-	$ 165,000
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 165,000	$ -	$ -	$ 165,000	$ 165,000	$ 125,000	$ 125,000	$ 125,000	$ -	$ 540,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W1703

PROJECT TITLE: Laird Tract Well Field Restoration

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 100,000	$ 1,925,000	$ -	$ -	$ -	$ 2,025,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 100,000	$ 1,925,000	$ -	$ -	$ -	$ 2,025,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Curtis Water Treatment Plant
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate 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 @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 2,025,000

[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	$ 2,025,000
TOTAL PROJECT COST		$ 2,025,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

REFERENDUM PROJECT

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

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

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

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	50,000	-	-	-	-	$ 50,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS PPA and Planning Grants	-	-	-	$ -	50,000	-	-	-	-	$ 50,000
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	1,925,000	-	-	-	$ 1,925,000
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 100,000	$ 1,925,000	$ -	$ -	$ -	$ 2,025,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

			FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
PROJECT NO:	W1601		New Funding:	$ -	$ -	$ -	$ -	$ -	$ -
PROJECT TITLE:	Backup Generation at Water Facilities		*Prior Authorized Balance:	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000
PROJECT STATUS:	In Progress (with end date)		2021-2025 Funding:	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

CAPITAL BUDGET - PROJECT DETAIL

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

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2016
Est. Completion Date:	2021
Est. Useful Life (in years):	20
Est. Total Cost:	$ 195,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 95,000
% Complete (if underway):	48.7%
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:	5295206.9760	$ 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:

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

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

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

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

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	50,000	-	25,000	$ 25,000	25,000	-	-	-	-	$ 25,000
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS FEMA Pre-Disaster Mitigation Grant	145,000	-	70,000	$ 75,000	75,000	-	-	-	-	$ 75,000
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 195,000	$ -	$ 95,000	$ 100,000	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	2,000	2,000	2,000	2,000	2,000	$ 10,000

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W1602

PROJECT TITLE: Roseville Park Pressure District

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

CAPITAL BUDGET - PROJECT DETAIL

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

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. The first year of this project was to investigate alternative solutions with costs to be used to budget for design and construction in 2021 depending on funding availability.

We have identified the best solution which is a booster station that will be located on Laurel Avenue. This solution was more cost effective than the other options while providing a larger improvement to pressures. Due to the piping configuration we believe this installation can be performed using in-house forces.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2016
Est. Completion Date:	2021
Est. Useful Life (in years):	50
Est. Total Cost:	$ 100,000
Est. Spend @ 12/31/2020 (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:	5295206.9760	$ 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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	100,000	-	-	-	-	$ 100,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	2,500	2,500	2,500	2,500	2,500	$ 12,500

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W1503

PROJECT TITLE: Academy Street Interconnection Pump Station

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 300,000	$ -	$ -	$ 300,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 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:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	$ 300,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 300,000

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

PROJECT COST BY CATEGORY

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

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The City of Newark's drinking water currently comes from one of three sources, the Newark Water Treatment Plant (NWTP), South Well Field (SWF), and interconnections with Suez (formerly United Water) and Artesian Water Companies. If we were to have a long term outage at the NWTP (plant maintenance or failure resulting in NWTP being fully or partially offline for several days), SWF will be unable to keep up with demand, requiring the purchase of water from either Suez or Artesian. NWTP can typically keep up with demand if SWF were to be out of service but may require water purchases if the SWF were to fail during the peak season. In 2014 we had to purchase water from United during the NWTP filter rehab project and experienced a failure of the 2.0 MGD pump, 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. The existing station has three pumps which produce 1.0, 1.5 and 2.0 million gallons per day, located in the basement of the old brick building. The pumps and building at this location are in exceedingly poor condition and will require significant repairs and possibly complete replacement if we are to rely on them for backup water service long term. This project scope has been 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 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 Godwin Pumps to be able to have this interconnection up and running within 24 hours. The planning for the out years contemplates a permanent building and pumps or self contained pump package similar to recent upgrades at the Northwest Booster Station and the Arbour Park Booster Station. 2023 funding includes design and permitting followed by construction.

The funding also includes the eventual decommisioning 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.

Please note, $40,000 (of Current Resources listed in 2023) were moved from Capital Project W1302 - Abandon Old Wells.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	300,000	-	-	$ 300,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ -	$ -	$ 300,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W0503

PROJECT TITLE: Well Restoration Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 29,000	$ 29,000	$ 29,000	$ -	$ -	$ 87,000
*Prior Authorized Balance:	$ 41,019	$ -	$ -	$ -	$ -	$ 41,019
2021-2025 Funding:	$ 70,019	$ 29,000	$ 29,000	$ -	$ -	$ 128,019

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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

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

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

§ 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:	$ 221,576
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 93,557
% Complete (if underway):	42.2%
Balance to be funded[1]:	$ 128,019

[1] For ongoing projects, we must estimate total 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	$ 128,019
Other Contracts:		$ -
TOTAL PROJECT COST		$ 128,019

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	58,000	16,981	-	$ 41,019	29,000	29,000	29,000	-	-	$ 87,000
CAPITAL RESERVES	76,576	-	76,576	$ -	41,019	-	-	-	-	$ 41,019
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 134,576	$ 16,981	$ 76,576	$ 41,019	$ 70,019	$ 29,000	$ 29,000	$ -	$ -	$ 128,019

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W9308

PROJECT TITLE: Water Main Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 1,000,000	$ 1,000,000	$ 1,250,000	$ 1,500,000	$ 1,500,000	$ 6,250,000
*Prior Authorized Balance:	$ 1,000,000	$ -	$ -	$ -	$ -	$ 1,000,000
2021-2025 Funding:	$ 2,000,000	$ 1,000,000	$ 1,250,000	$ 1,500,000	$ 1,500,000	$ 7,250,000

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:	1993
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	75+
Est. Total Cost:	$ 8,753,506
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 1,503,506
% Complete (if underway):	17.2%
Balance to be funded[1]:	$ 7,250,000

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

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		$ -
Materials:		$ -
Other Contracts:	5295206.9760	$ 7,250,000
TOTAL PROJECT COST		$ 7,250,000

[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:

REFERENDUM PROJECT

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 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. Current year 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.

This project involves either replacing mains or lining the interior to minimize main breaks, improve water quality, and improve fire flow. In 2017 we completed replacement of the water main along East Park Place from South Chapel to Manuel Street and replacement of the main on Dallam Road from Old Oak to Bent Lane. In 2018, we did not complete a project as funding was not available prior to passage of the 2018 Referendum. In 2019, using State revolving Loan Funds, plans have changed based on our water model and instead of upgrades along West main, we intend to begin an upgrade to the main on Dallam Road and replace the water main along Wilson Road. Exhibits are attached to this CIP sheet. Due to the Main Street Improvements, the East Park work that was contemplated in 2018 and 2019 will be completed in 2020, along with the continuation on the upgraded main in Dallam Road.

We also intend to initiate the evaluation of several conditions assessment technologies to help guide the decision process for the segments to address in the out-years.

$30,000 was added in 2019 in order to recognize the capitalized interest payments for debt service for the State Revolving Loan.

$30,000 of Current Resources previously listed in 2019 were transferred to W1901 per budget amendment.

2021 update - Completion of Dallam Road 10" and Park Place will be in 2021. No project in 2020 due to Covid. 2020 funding moved to 2023, however, we may not be able to use SRF due to $1mm supplemental at SWF project may put us over our authorized borrowing limit.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	1,250,000	1,500,000	1,500,000	$ 4,250,000
CAPITAL RESERVES	-	-	-	$ -	-	-		-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	2,000,000	290,584	709,416	$ 1,000,000	2,000,000	1,000,000		-	-	$ 3,000,000
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 2,000,000	$ 290,584	$ 709,416	$ 1,000,000	$ 2,000,000	$ 1,000,000	$ 1,250,000	$ 1,500,000	$ 1,500,000	$ 7,250,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	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

East Park Place

LEGEND

System Valve
- Opened

Hydrant
- In Service

Network Structure
- Other

Fitting
- Bend
- Tee
- Cap
- Reducer
- Cross

Water Lateral

Abandoned Line

Water Main (Diameter, Owned By)
- 6", City of Newark
- 8", City of Newark
- 10", City of Newark
- All sizes, Private or Unknown

Water Main to be Replaced

N W E S

0 70 140 Feet

NEWARK DELAWARE
Committed to Service Excellence

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

CITY OF NEWARK
DELAWARE

W9308
Proposed Water Main Replacement

July 2020

Dallam Road

LEGEND

Control Valve	Hydrant	Abandoned Line
Air Release	In Service	**Water Main (Diameter, Owned By)**
System Valve	**Network Structure**	6", City of Newark
Closed	Tower	12", City of Newark
Opened	**Water Lateral**	Water Main to be Replaced

N
W E
S

0 95 190
Feet

NEWARK DELAWARE
Committed to Service Excellence

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: W8605

PROJECT TITLE: Water Tank Maintenance

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 1,719,070	$ 500,000	$ -	$ -	$ -	$ 2,219,070
*Prior Authorized Balance:	$ 80,930	$ -	$ -	$ -	$ -	$ 80,930
2021-2025 Funding:	$ 1,800,000	$ 500,000	$ -	$ -	$ -	$ 2,300,000

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:	$ 2,686,109
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 386,109
% Complete (if underway):	14.4%
Balance to be funded[1]:	$ 2,300,000

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

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		$ -
Materials:		$ -
Other Contracts:	5295206.9760	$ 2,300,000
TOTAL PROJECT COST		$ 2,300,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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

The current painting schedule is:

2020-2024 CIP

2020 - Arbour Park Tank (500,000 gallon ground tank) - Lead present in current coating. $350,000, last painted in 2003
2021 - Dallam Road Tank (565,000 gallon ground tank) - Lead present in current coating. $350,000, last painted in 2003
2021 - Nottingham Road (West Main) Tank (220,000 gallon ground tank) -Lead present is current coating. $350,000, last painted in 2003
2022 - New London Tank (2,000,000 gallon ground tank) - $500,000, last painted in 1997

Future CIP

2030 - Windy Hills Tank (300,000 gallon elevated tank) - $900,000, last painted in 2015
2031 - Concrete Tank (3,200,000 gallon ground tank) - $550,000, last painted in 2015
2032 - Louviers Tank (1,000,000 gallon elevated tank) - $750,000, last painted in 2016

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

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

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	500,000	-	-	-	$ 500,000
CAPITAL RESERVES	17,039	-	17,039	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	450,000	-	369,070	$ 80,930	1,800,000		-	-	-	$ 1,800,000
OTHER (SPECIFY)	-	-	-	$ -		-	-	-	-	$ -
TOTAL:	$ 467,039	$ -	$ 386,109	$ 80,930	$ 1,800,000	$ 500,000	$ -	$ -	$ -	$ 2,300,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: WEQSF

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 35,000	$ 65,000	$ 50,000	$ 50,000	$ 35,000	$ 235,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 35,000	$ 65,000	$ 50,000	$ 50,000	$ 35,000	$ 235,000

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:	$ 597,263
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 362,263
% Complete (if underway):	60.7%
Balance to be funded[1]:	$ 235,000

[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	$ 235,000
TOTAL PROJECT COST		$ 235,000

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

Charter § 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 (2021-2025).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	89,155	-	89,155	$ -	9,989	30,564	12,001	30,459	13,509	$ 96,522
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	213,546	-	273,108	$ (59,562)	25,011	34,436	37,999	19,541	21,491	$ 138,478
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 302,701	$ -	$ 362,263	$ (59,562)	$ 35,000	$ 65,000	$ 50,000	$ 50,000	$ 35,000	$ 235,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
WATER AND WASTEWATER UTILITIES

VEHICLE NUMBER	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES														
215	2019 Chevrolet Equinox AWD		06/03/19	22,122	4,826	60,000	10	2029	2029	22,122					
226	2012 Toyota Camry Hybrid	a.	03/19/12	16,148	11,440	70,000	10	2022	2020	16,148					
	LINE TRUCKS														
202	2012 Ford F350	a.	10/18/12	74,095	49,099	80,000	8	2020	2020	74,095					
207	2005 Int'l 7400 Dump Truck	a.	08/05/05	95,845	47,280	36,000	8	2013	2020	95,845					
	PICK-UPS & VANS														
204	2016 Ford F350 Dump Truck		09/02/16	34,155	9,579	85,000	10	2026	2026	34,155					
206	2014 Ford F150 Pickup Truck		12/31/14	25,011	138,468	120,000	5	2020	2021	25,011	35,000				
211	2009 Ford F250 Pickup Truck, Supercab		06/05/09	25,267	71,849	80,000	10	2019	2022	25,267		40,000			
218	2017 Ford F250 Pickup Truck 4x4		08/30/17	30,512	11,971	100,000	10	2027	2027	30,512					
224	2012 Ford F250 Pickup Truck		10/25/12	37,999	43,137	80,000	10	2022	2023	37,999			50,000		
241	2015 Ford Transit Connect		12/31/14	21,491	42,139	100,000	10	2025	2025	21,491					35,000
244	2016 Ford F250 Pickup Truck, Reg. Cab 4x4		07/21/16	26,959	23,043	100,000	10	2026	2026	26,959					
299	2013 Ford F150 Pickup Truck, Ext. Cab		06/28/13	19,541	37,576	100,000	10	2023	2024	19,541				50,000	
	OTHER EQUIPMENT														
201	1994 Ingersoll Air Compressor P175 Rand		09/09/94	9,169	--	--	15	2009	2022	9,169		25,000			
220	2020 Case 590SN Loader Backhoe 4WD		09/16/20	123,321	28	--	9	2020	2029	123,321					
TOTAL WATER AND WASTE WATER UTILITY							**GROSS ACQUISITION COST**				**$ 35,000**	**$ 65,000**	**$ 50,000**	**$ 50,000**	**$ 35,000**
							LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
	a. This vehicle is scheduled to be replaced in 2020.						LESS: USE OF CURRENT RESOURCES				(9,989)	(30,564)	(12,001)	(30,459)	(13,509)
							NET EQUIPMENT SINKING FUND TOTAL				**$ 25,011**	**$ 34,436**	**$ 37,999**	**$ 19,541**	**$ 21,491**

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

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

FUNDING SUMMARY

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 1,850,000	$ 1,000,000	$ 1,350,000	$ 1,000,000	$ 5,200,000
*Prior Authorized Balance:	$ 800,000	$ 200,000	$ -	$ -	$ -	$ 1,000,000
2021-2025 Funding:	$ 800,000	$ 2,050,000	$ 1,000,000	$ 1,350,000	$ 1,000,000	$ 6,200,000

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
S0904	Sanitary Sewer Study and Repairs	B	$ 1,000,000	$ 800,000	$ -	$ 800,000	$ 1,800,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 5,600,000
SEQSF	Equipment Replacement Program	B	-	-	-	-	250,000	-	350,000	-	600,000
	Total Sewer Fund - Sewer Division		**$ 1,000,000**	**$ 800,000**	**$ -**	**$ 800,000**	**$ 2,050,000**	**$ 1,000,000**	**$ 1,350,000**	**$ 1,000,000**	**$ 6,200,000**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 1,000,000	$ 800,000	$ -	$ 800,000	$ 2,050,000	$ 1,000,000	$ 1,350,000	$ 1,000,000	$ 6,200,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	(234,160)	-	(234,160)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOANS	(1,000,000)	(800,000)	-	(800,000)	(1,800,000)	-	-	-	(2,600,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ 250,000	$ 1,000,000	$ 1,115,840	$ 1,000,000	$ 3,365,840

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: S0904

PROJECT TITLE: Sanitary Sewer Study and Repairs

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 1,600,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 4,600,000
*Prior Authorized Balance:	$ 800,000	$ 200,000	$ -	$ -	$ -	$ 1,000,000
2021-2025 Funding:	$ 800,000	$ 1,800,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 5,600,000

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:	$ 5,746,661
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 146,661
% Complete (if underway):	2.6%
Balance to be funded[1]:	$ 5,600,000

[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:	5395306.9760	$ 5,600,000
TOTAL PROJECT COST		$ 5,600,000

[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:

REFERENDUM PROJECT

'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 throught 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 will also be used for a capacity model that will allow us to target select lines for capacity increases when performing rehabilitation efforts.

In 2020, we plan to continue the inspection of our sewer collection and transmission system and complete any repairs recommended by these inspections.

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. Need to close $1.3mm in both 2020 and 2021. Spending can be spread until 2022 as shown in previous budget. Scheduled to go to WIAC in Fall 2020 for $2.6mm loan application (Phase 2 and 3).

$1,300,000 authorized SRF spending to be completed by end of 2020. If approved in 2020, loan will close in late 2020 to provide funding for 2021 and 2022 projects.

$55,000 was added in 2019 in order to recognize the capitalized interest payments for debt service for the State Revolving Loan. This is scheduled to move into OPEX for 2020 per accounting rules. 2021 should be calculated on interest only on $1.3mm.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	1,000,000	1,000,000	1,000,000	$ 3,000,000
CAPITAL RESERVES	146,661	3,473	143,188	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	1,000,000	-	-	$ 1,000,000	800,000	1,800,000	-	-	-	$ 2,600,000
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	**$ 1,146,661**	**$ 3,473**	**$ 143,188**	**$ 1,000,000**	**$ 800,000**	**$ 1,800,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 5,600,000**

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**SEQSF**	**FUNDING SUMMARY:**	**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**
PROJECT TITLE:	**Equipment Replacement Program**	New Funding:	$ -	$ 250,000	$ -	$ 350,000	$ -	$ 600,000
		*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
PROJECT STATUS:	**Reoccurring (with no end date)**	2021-2025 Funding:	$ -	$ 250,000	$ -	$ 350,000	$ -	$ 600,000

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

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 (2020-2024).

The sinking fund for Vehicle 304 were utilized, in part, to purchase Vehicle 305. In 2015, an additional sewer crew of two employees and a service vehicle was brought on board. Vehicle 304 is expected to be replaced in 2022. We are currently evaluating the operation of Vehicle 304, which will have the engine replaced with a city-owned out of service vehicle. This vehicle may be replaced with a separate truck and trailer mounted flushing unit to provide more verstility to the operations. Current estimates show this will cost considerably less than the truck mounted unit, where the chassis is a significant expense. Estimate has been reduced to $250,000 and moved to 2022 due to the condition of the current vehicle. In 2023, we will need to fund major projects with current resources, so 2022 wil be the 'lowest out of pocket cost' year unless we go back to referendum for out years.

§ 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:	$ 600,000
Est. Spend @ 12/31/2020 (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:	5395306.9623	$ 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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	250,000		115,840	-	$ 365,840
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	234,160	-	$ 234,160
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ -	$ 350,000	$ -	$ 600,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
SEWER UTILITY

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES													
304	2006 Int'l 4300 Jetter Truck	11/11/05	146,156	130,000	--	10	2015	2022	-		250,000			
305	2017 Western Star 4700SB	10/13/16	234,160	16,902	--	8	2024	2024	234,160				350,000	
TOTAL SEWER UTILITY						**GROSS ACQUISITION COST**				**$ -**	**$ 250,000**	**$ -**	**$ 350,000**	**$ -**
						LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
						LESS: USE OF CURRENT RESOURCES				-	(250,000)	-	(115,840)	-
						NET EQUIPMENT SINKING FUND TOTAL				**$ -**	**$ -**	**$ -**	**$ 234,160**	**$ -**

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

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

FUNDING SUMMARY

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 44,511	$ 625,000	$ 645,000	$ 885,000	$ 725,000	$ 2,924,511
*Prior Authorized Balance:	$ 2,151,593	$ -	$ -	$ -	$ -	$ 2,151,593
2021-2025 Funding:	$ 2,196,104	$ 625,000	$ 645,000	$ 885,000	$ 725,000	$ 5,076,104

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
Q1802	Rodney Regional Stormwater Park	A	$ 5,977,353	$ 1,407,000	$ -	$ 1,407,000	$ -	$ -	$ -	$ -	$ 1,407,000
Q1301	Storm Drainage Improvements	B	466,053	609,476	-	609,476	550,000	525,000	550,000	550,000	2,784,476
Q0101	Stormwater Quality Improvements (NPDES Phase II Permit)	B	70,000	121,628	25,000	146,628	75,000	75,000	85,000	100,000	481,628
QEQSF	Equipment Replacement Program	B	30,000	13,489	19,511	33,000	-	45,000	250,000	75,000	403,000
	Total Stormwater Fund - Stormwater Division		**$ 6,543,406**	**$ 2,151,593**	**$ 44,511**	**$ 2,196,104**	**$ 625,000**	**$ 645,000**	**$ 885,000**	**$ 725,000**	**$ 5,076,104**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 6,543,406	$ 2,151,593	$ 44,511	$ 2,196,104	$ 625,000	$ 645,000	$ 885,000	$ 725,000	$ 5,076,104
LESS: USE OF RESERVES	(20,000)	(731,104)	-	(731,104)	-	-	-	-	(731,104)
VEHICLE & EQUIPMENT REPLACEMENT	(13,489)	(13,489)	-	(13,489)	-	(26,245)	(75,000)	(43,993)	(158,727)
GRANTS	(16,511)	-	-	-	(50,000)	-	-	-	(50,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOANS	(5,977,353)	(1,407,000)	-	(1,407,000)	-	-	-	-	(1,407,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 516,053	$ -	$ 44,511	$ 44,511	$ 575,000	$ 618,755	$ 810,000	$ 681,007	$ 2,729,273

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: Q1802

PROJECT TITLE: Rodney Regional Stormwater Park

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ -	$ -	$ -	$ -
*Prior Authorized Balance:	$ 1,407,000	$ -	$ -	$ -	$ -	$ 1,407,000
2021-2025 Funding:	$ 1,407,000	$ -	$ -	$ -	$ -	$ 1,407,000

CAPITAL BUDGET - PROJECT DETAIL

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

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2021
Est. Useful Life (in years):	100
Est. Total Cost:	$ 8,513,500
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 7,106,500
% Complete (if underway):	83.5%
Balance to be funded[1]:	$ 1,407,000

[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	$ 1,407,000
TOTAL PROJECT COST		$ 1,407,000

[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

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

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

2021 - Interest Payments on loan draws is now captured in the OPEX Debt Service Line. Assume $7.4mm for the first two quarters and $9.0mm for the last 2 quarters assuming payment to UD and draw request to close out. Added $1,400,000 to 2021 for the land purchase from UD to be closed in 2021.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	5,977,353	253,643	4,316,710	$ 1,407,000	1,407,000	-	-	-	-	$ 1,407,000
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 5,977,353	$ 253,643	$ 4,316,710	$ 1,407,000	$ 1,407,000	$ -	$ -	$ -	$ -	$ 1,407,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: Q1301

PROJECT TITLE: Storm Drainage Improvements

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 550,000	$ 525,000	$ 550,000	$ 550,000	$ 2,175,000
*Prior Authorized Balance:	$ 609,476	$ -	$ -	$ -	$ -	$ 609,476
2021-2025 Funding:	$ 609,476	$ 550,000	$ 525,000	$ 550,000	$ 550,000	$ 2,784,476

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:	$ 3,314,309
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 529,833
% Complete (if underway):	16.0%
Balance to be funded[1]:	$ 2,784,476

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

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	5595506.9820	$ -
Materials:	5595506.9720	$ 2,784,476
Other Contracts:		$ -
TOTAL PROJECT COST		$ 2,784,476

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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

The following parks have been identified for further review and study:
1. Park off of Short Lane
2. Lewis Park
3. Handloff Park (NE Corner)
4. Kells Park
5. Devon Park

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

2021 - Projects carrying over from 2020 and associated reserves will cover the expected work in 2021. Emergency repair at Curtis Lane will also be completed in 2020. Design and Permitting for 2022 will be completed in 2021 using Capital Reserves.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	466,053	-	466,053	$ -		500,000	525,000	550,000	550,000	$ 2,125,000
CAPITAL RESERVES	673,256	63,780	-	$ 609,476	609,476	-	-	-	-	$ 609,476
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS SRF Planning	-	-	-	$ -	-	50,000	-	-	-	$ 50,000
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 1,139,309	$ 63,780	$ 466,053	$ 609,476	$ 609,476	$ 550,000	$ 525,000	$ 550,000	$ 550,000	$ 2,784,476

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

Q1301: Storm Drainage Improvements
Supporting Documentation - Page 1

CITY OF NEWARK
DELAWARE

Q1301
2021 Proposed
Stormwater Lining

September 2020

Edjil Drive

LEGEND
- Inlets
- Manholes
- Discharge Points
- Gravity Mains
- Culverts

Exits (labels)

Roads
- Major Highways
- Highways
- Major Roads

Major Highways
Highways
Major Roads

N
W E
S

0 20 40
Feet

NEWARK DELAWARE
Committed to Service Excellence

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: Q0101

PROJECT TITLE: Stormwater Quality Improvements (NPDES Phase II Permit)

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 25,000	$ 75,000	$ 75,000	$ 85,000	$ 100,000	$ 360,000
*Prior Authorized Balance:	$ 121,628	$ -	$ -	$ -	$ -	$ 121,628
2021-2025 Funding:	$ 146,628	$ 75,000	$ 75,000	$ 85,000	$ 100,000	$ 481,628

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:	$ 481,628
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 481,628

[1] For ongoing projects, we must estimate total 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	$ 481,628
TOTAL PROJECT COST		$ 481,628

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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

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

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

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

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

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	50,000	-	-	$ 50,000	25,000	75,000	75,000	85,000	100,000	$ 360,000
CAPITAL RESERVES	71,628	-	-	$ 71,628	121,628	-	-	-	-	$ 121,628
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 121,628	$ -	$ -	$ 121,628	$ 146,628	$ 75,000	$ 75,000	$ 85,000	$ 100,000	$ 481,628

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	2,000	3,000	4,000	5,000	5,000	$ 19,000

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: QEQSF

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 19,511	$ -	$ 45,000	$ 250,000	$ 75,000	$ 389,511
*Prior Authorized Balance:	$ 13,489	$ -	$ -	$ -	$ -	$ 13,489
2021-2025 Funding:	$ 33,000	$ -	$ 45,000	$ 250,000	$ 75,000	$ 403,000

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

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 (2021-2025).

§ 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:	$ 403,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 403,000

[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	$ 403,000
TOTAL PROJECT COST		$ 403,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	19,511	-	18,755	175,000	31,007	$ 244,273
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	13,489	-	-	$ 13,489	13,489	-	26,245	75,000	43,993	$ 158,727
GRANTS Green Energy	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 13,489	$ -	$ -	$ 13,489	$ 33,000	$ -	$ 45,000	$ 250,000	$ 75,000	$ 403,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
STORMWATER UTILITY

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES													
1504	2012 Ford F250 Pickup Truck 4x4	09/21/12	26,245	58,017	110,000	10	2022	2023	26,245			45,000		
1512	2009 Ford Focus	04/03/09	13,489	59,262	80,000	8	2017	2021	13,489	33,000				
1530	2007 Int'l 4200 - SC7000 Sweeper	10/18/16	75,000	14,806	60,000	8	2024	2024	75,000				250,000	
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	2,949	--	8	2019	2027	305,991					
TOTAL STORMWATER UTILITY						**GROSS ACQUISITION COST**				**$ 33,000**	**$ -**	**$ 45,000**	**$ 250,000**	**$ 75,000**
						LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
						LESS: USE OF GRANT FUNDING				-	-	-	-	-
						LESS: USE OF CURRENT RESOURCES				(19,511)	-	(18,755)	(175,000)	(31,007)
						NET EQUIPMENT SINKING FUND TOTAL				**$ 13,489**	**$ -**	**$ 26,245**	**$ 75,000**	**$ 43,993**

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

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

	FUNDING SUMMARY 2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 1,272,169	$ 2,136,921	$ 2,892,184	$ 3,060,743	$ 3,185,743	$ 12,547,760
*Prior Authorized Balance:	$ 955,995	$ 288,759	$ -	$ -	$ -	$ 1,244,754
2021-2025 Funding:	$ 2,228,164	$ 2,425,680	$ 2,892,184	$ 3,060,743	$ 3,185,743	$ 13,792,514

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
REQSF	Equipment Replacement Program	B	$ -	$ 285,690	$ -	$ 285,690	$ 225,000	$ 200,000	$ 600,000	$ 600,000	$ 1,910,690
H2101	Annual Street Program	B	1,337,842	1,586,738	-	1,586,738	1,669,502	1,780,743	1,780,743	2,130,743	8,948,469
H2102	ADA Accessibility Transition Plan	C	159,606	159,736	-	159,736	163,178	166,441	175,000	175,000	839,355
H1903	Skid Steer Purchase	A	-	-	-	-	-	-	75,000	-	75,000
H1503	Newark Transportation Plan Implementation	A	250,000	-	-	-	75,000	75,000	80,000	80,000	310,000
HEQSF	Equipment Replacement Program	B	-	95,845	100,155	196,000	293,000	635,000	350,000	150,000	1,624,000
TEQSF	Equipment Replacement Program	B	-	-	-	-	-	35,000	-	50,000	85,000
	Total General Fund - Refuse, Street and Engineering Divisions		**$ 1,747,448**	**$ 2,128,009**	**$ 100,155**	**$ 2,228,164**	**$ 2,425,680**	**$ 2,892,184**	**$ 3,060,743**	**$ 3,185,743**	**$ 13,792,514**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 1,747,448	$ 2,128,009	$ 100,155	$ 2,228,164	$ 2,425,680	$ 2,892,184	$ 3,060,743	$ 3,185,743	$ 13,792,514
LESS: USE OF RESERVES	(100,155)	-	-	-	(288,759)	-	-	-	(288,759)
VEHICLE & EQUIPMENT REPLACEMENT	-	(381,535)	-	(381,535)	(307,908)	(522,308)	(632,299)	(601,688)	(2,445,738)
GRANTS	(595,743)	(1,166,486)	-	(1,166,486)	(645,743)	(645,743)	(645,743)	(645,743)	(3,749,458)
BOND ISSUES	(456,647)	(459,988)	-	(459,988)	(138,178)	-	-	-	(598,166)
OTHER FINANCING SOURCES	(150,000)	(120,000)	-	(120,000)	(60,000)	(60,000)	(60,000)	(60,000)	(360,000)
NET CAPITAL IMPROVEMENTS	$ 444,903	$ -	$ 100,155	$ 100,155	$ 985,092	$ 1,664,133	$ 1,722,701	$ 1,878,312	$ 6,350,393

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

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: REQSF

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 285,690	$ 225,000	$ 200,000	$ 600,000	$ 600,000	$ 1,910,690
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 285,690	$ 225,000	$ 200,000	$ 600,000	$ 600,000	$ 1,910,690

CAPITAL BUDGET - PROJECT DETAIL

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

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 (2021-2025).

§ 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:	$ 1,910,690
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 1,910,690

[1] For ongoing projects, we must estimate total 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	$ 1,910,690
TOTAL PROJECT COST		$ 1,910,690

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	73,225	83,852	129,686	135,790	$ 422,553
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	285,690	151,775	116,148	470,314	464,210	$ 1,488,137
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 285,690	$ 225,000	$ 200,000	$ 600,000	$ 600,000	$ 1,910,690

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, REFUSE DIVISION

VEHICLE NUMBER	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	REFUSE COLLECTION														
409	2006 Int'l 7400 26CY One-Man Packer	b.	09/12/05	146,659	88,756	65,000	8	2013	--	146,659					
410	2015 Peterbuilt 320 Cabover Tractor/Trailer		11/30/14	285,690	60,551	65,000	8	2021	2021	285,690	285,690				
411	2016 Freightliner M2 Class 8		05/26/16	232,105	51,194	65,000	8	2024	2025	232,105					300,000
418	2018 Peterbuilt 348, 6x4 Chassis		02/07/18	193,963	24,711	65,000	8	2018	2026	193,963					
423	2009 Int'l 7400 Rear Loader		06/11/09	151,775	81,244	85,000	8	2017	2022	151,775		225,000			
453	2016 Freightliner M2 Class 8		05/26/16	232,105	46,642	75,000	8	2024	2025	232,105					300,000
454	2016 Freightliner M2 Class 8		01/07/16	235,157	56,058	65,000	8	2024	2024	235,157				300,000	
456	2016 Freightliner M2 Class 8		01/07/16	235,157	51,476	65,000	8	2024	2024	235,157				300,000	
	SPECIAL COLLECTION														
440	2011 Freightliner Knuckleboom M2-106		06/17/11	116,148	44,169	100,000	10	2021	2023	116,148			200,000		
441	1997 Int'l Knuckleboom	b.	12/31/96	67,190	109,886	--	--	--	--	67,190					
TOTAL REFUSE DIVISION								**GROSS ACQUISITION COST**			**$ 285,690**	**$ 225,000**	**$ 200,000**	**$ 600,000**	**$ 600,000**
								LESS: USE OF CAPITAL RESERVES			-	-	-	-	-
	b. This vehicle will not be replaced.							LESS: USE OF CURRENT RESOURCES			-	(73,225)	(83,852)	(129,686)	(135,790)
								NET EQUIPMENT SINKING FUND TOTAL			**$ 285,690**	**$ 151,775**	**$ 116,148**	**$ 470,314**	**$ 464,210**

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: H2101

PROJECT TITLE: Annual Street Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 630,743	$ 1,380,743	$ 1,780,743	$ 1,780,743	$ 2,130,743	$ 7,703,715
*Prior Authorized Balance:	$ 955,995	$ 288,759	$ -	$ -	$ -	$ 1,244,754
2021-2025 Funding:	$ 1,586,738	$ 1,669,502	$ 1,780,743	$ 1,780,743	$ 2,130,743	$ 8,948,469

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	$ 8,951,557
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 3,088
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 8,948,469

[1] For ongoing projects, we must estimate 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	$ -
Materials:		$ -
Other Contracts:	3063006.9760	$ 8,948,469
TOTAL PROJECT COST		$ 8,948,469

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

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

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

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

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

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	191,692	-	-	$ 191,692	-	750,000	1,150,000	1,150,000	1,500,000	$ 4,550,000
CAPITAL RESERVES	100,155	3,088	-	$ 97,067	-	288,759	-	-	-	$ 288,759
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS MSA (Updated 2018)	570,743	-	-	$ 570,743	1,141,486	570,743	570,743	570,743	570,743	$ 3,424,458
BOND ISSUES	325,252	-	-	$ 325,252	325,252	-	-	-	-	$ 325,252
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER CTF	60,000	-	-	$ 60,000	120,000	60,000	60,000	60,000	60,000	$ 360,000
TOTAL:	$ 1,247,842	$ 3,088	$ -	$ 1,244,754	$ 1,586,738	$ 1,669,502	$ 1,780,743	$ 1,780,743	$ 2,130,743	$ 8,948,469

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: H2102

PROJECT TITLE: ADA Accessibility Transition Plan

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 159,736	$ 163,178	$ 166,441	$ 175,000	$ 175,000	$ 839,355
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 159,736	$ 163,178	$ 166,441	$ 175,000	$ 175,000	$ 839,355

CAPITAL BUDGET - PROJECT DETAIL

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

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2009
Est. Completion Date:	2026
Est. Useful Life (in years):	20
Est. Total Cost:	$ 1,127,111
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 287,756
% Complete (if underway):	25.5%
Balance to be funded[1]:	$ 839,355

[1] For ongoing projects, we must estimate 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	$ 4,057
Other Contracts:	1191196.9621	$ 165,911
Other Contracts:	3063006.9760	$ 669,387
TOTAL PROJECT COST		$ 839,355

[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:

REFERENDUM PROJECT

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

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

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

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

2021: If we do not complete the 2020 contract, we risk losing the funding from CDBG, however, bonds were contemplated for the balance of the funding. I fwe do not do the 2020, the estimated expenditures and grants would move to 2021.

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	3,211	-	3,211	$ -	-	-	141,441	150,000	150,000	$ 441,441
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS CDBG	25,000	772	24,228	$ -	25,000	25,000	25,000	25,000	25,000	$ 125,000
BOND ISSUES	131,395	-	131,395	$ -	134,736	138,178	-	-	-	$ 272,914
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 159,606	$ 772	$ 158,834	$ -	$ 159,736	$ 163,178	$ 166,441	$ 175,000	$ 175,000	$ 839,355

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: H1903

PROJECT TITLE: Skid Steer Purchase

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ -	$ 75,000	$ -	$ 75,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ -	$ 75,000	$ -	$ 75,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	General
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:	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 @ 12/31/2020 (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:

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

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

Snow blower - the anticipated two-way cycletrack 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 sawcutting, 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 conjuction 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 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	75,000		$ 75,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 75,000	$ -	$ 75,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	750	750	$ 1,500

*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 75,000	$ 75,000	$ 80,000	$ 80,000	$ 310,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 75,000	$ 75,000	$ 80,000	$ 80,000	$ 310,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	General
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:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	$ 1,425,759
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 1,115,759
% Complete (if underway):	78.3%
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:		$ -
Materials:		$ -
Other Contracts:	3063006.9760	$ 310,000
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:

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.

The major part of this project, the Main Street pedestrian upgrades, is scheduled to begin in March of 2019 in conjunction with the repaving of Main Street. This work is complete and funds will be exhausted prior to the end of 2020.

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

Estimated $250,000 for additional Safe Routes To School upgrades for Downes School on Casho Mill Road. Council supported the item in 2019 (Item 7B Minutes of April 22, 2019). SRTS is likely to be completed in 2021 and therefore, the additional funding has been moved to the out years. No current resources are contemplated for 2021.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	250,000	-	250,000	$ -	-	25,000	25,000	30,000	30,000	$ 110,000
CAPITAL RESERVES	111,759	-	111,759	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	50,000	50,000	50,000	50,000	$ 200,000
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER DelDOT	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 361,759	$ -	$ 361,759	$ -	$ -	$ 75,000	$ 75,000	$ 80,000	$ 80,000	$ 310,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: HEQSF

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 196,000	$ 293,000	$ 635,000	$ 350,000	$ 150,000	$ 1,624,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 196,000	$ 293,000	$ 635,000	$ 350,000	$ 150,000	$ 1,624,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	General
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:	$ 1,955,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 331,000
% Complete (if underway):	16.9%
Balance to be funded[1]:	$ 1,624,000

[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	$ 1,624,000
TOTAL PROJECT COST		$ 1,624,000

[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 (2021-2025).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	100,155	136,867	250,646	188,015	43,500	$ 719,183
CAPITAL RESERVES	331,000	-	336,653	$ (5,653)					-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	95,845	156,133	384,354	161,985	106,500	$ 904,817
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 331,000	$ -	$ 336,653	$ (5,653)	$ 196,000	$ 293,000	$ 635,000	$ 350,000	$ 150,000	$ 1,624,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, STREET DIVISION

VEHICLE NUMBER	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	FOREMAN'S TRUCK														
515	2013 Ford F150 Pickup 4x4		06/28/13	19,994	53,391	95,000	10	2023	2023	19,994			45,000		
	SIGNS & PAINTING														
551	2012 Ford F450 Stake Truck		01/20/12	50,759	62,085	100,500	8	2020	2022	50,759		60,000			
	DUMP TRUCKS														
522	2015 Ford F650		07/31/15	106,500	13,713	75,000	10	2025	2025	106,500					150,000
523	2012 Int'l 7400 SBA		10/14/11	161,985	24,942	75,000	7	2018	2023	161,985			260,000		
528	2002 Int'l 4900 Dump Truck	a.	08/31/01	88,107	60,429	100,000	10	2011	2020	88,107					
542	2017 Ford F350 Super Duty/Dump Body		11/27/17	53,746	6,796	85,000	10	2027	2027	53,746					
550	2004 Int'l 7400 Dump Truck		11/21/03	95,845	72,727	75,000	10	2013	2021	95,845	196,000				
553	2013 Int'l 7400 Dump Truck/Swap Loader	c.	03/28/13	161,985	22,220	80,000	10	2023	2024	161,985				350,000	
554	2004 Int'l 7400 Dump Truck		11/21/03	95,845	74,209	60,000	10	2013	2022	95,845		208,000			
	OTHER EQUIPMENT														
502	1984 Ingersoll Air Compressor		02/13/85	9,529	--	--	--	--	2022	9,529		25,000			
508	2000 Tarco Windy 400 Vac Leaf Loader	d.	12/15/00	35,200	--	--	--	--	--	-					
509	2001 Tarco Windy 400 Vac Leaf Loader	d.	07/13/01	35,200	--	--	--	--	--	-					
510	2000 Tarco Windy 400 Vac Leaf Loader	a.	02/20/98	34,689	--	--	12	2010	2020	34,689					
511	2013 Case 590 SM Loader/Backhoe 4x4		01/07/14	92,375	53,859	--	9	2023	2023	92,375			150,000		
525	2011 ODB Leaf Machine 20CY		10/14/11	55,000	25,026	--	7	2018	2023	55,000			90,000		
527	2013 ODB Leaf Loader 20CY		03/28/13	55,000	--	--	10	2023	2023	55,000			90,000		
531	2018 Case 621G Wheel Loader		06/01/18	165,031	1,077	--	10	2018	2028	165,031					
TOTAL STREET DIVISION							**GROSS ACQUISITION COST**				**$ 196,000**	**$ 293,000**	**$ 635,000**	**$ 350,000**	**$ 150,000**
							LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
							LESS: USE OF CURRENT RESOURCES				(100,155)	(136,867)	(250,646)	(188,015)	(43,500)
							NET EQUIPMENT SINKING FUND TOTAL				**$ 95,845**	**$ 156,133**	**$ 384,354**	**$ 161,985**	**$ 106,500**

a. This vehicle is scheduled to be replaced in 2020.
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)

*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 35,000	$ -	$ 50,000	$ 85,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ 35,000	$ -	$ 50,000	$ 85,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Engineering
FUND:	General
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:	$ 85,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 85,000

[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	$ 85,000
TOTAL PROJECT COST		$ 85,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2021-2025).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	13,194	-	19,022	$ 32,216
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	21,806	-	30,978	$ 52,784
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ 35,000	$ -	$ 50,000	$ 85,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, ENGINEERING DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES													
714	2015 Ford F350 SD Pickup Truck	11/30/14	30,978	17,659	85,000	10	2025	2025	30,978					50,000
735	2019 Ram 1500 Classic Tradesman	07/26/19	19,024	6,375	80,000	10	2029	2029	19,024					
	INSPECTORS													
700	2019 Chevrolet Equinox AWD	06/07/19	22,122	2,124	65,000	10	2029	2029	22,122					
711	2019 Ram 1500 Classic Tradesman	07/29/19	19,024	4,629	80,000	10	2029	2029	19,024					
748	2017 Ford F150 Pickup Truck	08/04/17	20,832	13,887	60,000	10	2027	2027	20,832					
	SURVEY VAN													
746	2013 Ford Van Transit Connect	08/30/13	21,806	17,741	99,000	10	2023	2023	21,806			35,000		
TOTAL ENGINEERING DIVISION						**GROSS ACQUISITION COST**				**$ -**	**$ -**	**$ 35,000**	**$ -**	**$ 50,000**
						LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
						LESS: USE OF CURRENT RESOURCES				-	-	(13,194)	-	(19,022)
						NET EQUIPMENT SINKING FUND TOTAL				**$ -**	**$ -**	**$ 21,806**	**$ -**	**$ 30,978**

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

GENERAL FUND - POLICE DEPARTMENT

FUNDING SUMMARY

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 233,278	$ 346,090	$ 687,065	$ 684,593	$ 153,355	$ 2,104,381
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 233,278	$ 346,090	$ 687,065	$ 684,593	$ 153,355	$ 2,104,381

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
C2001	Police Firearms Range	D	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
C2004	Vehicle Radios	B	33,570	-	-	-	-	-	-	-	-
C2005	Building Camera Project	D	23,400	-	-	-	-	-	-	-	-
C1902	Mobile Video Recording Refresh	B	50,116	-	-	-	-	-	-	-	-
C1904	Body Worn Camera Project	B	68,268	-	68,268	68,268	68,268	68,268	-	-	204,804
C1601	Taser X26P Replacement	B	21,408	23,516	-	23,516	24,692	25,927	27,223	28,584	129,942
C1401	Ballistic Vests	B	7,202	27,554	-	27,554	14,190	7,870	17,370	4,771	71,755
CEQSF	Equipment Replacement Program	B	152,000	74,702	39,238	113,940	238,940	585,000	640,000	120,000	1,697,880
	Total General Fund - Police Department		**$ 605,964**	**$ 125,772**	**$ 107,506**	**$ 233,278**	**$ 346,090**	**$ 687,065**	**$ 684,593**	**$ 153,355**	**$ 2,104,381**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 605,964	$ 125,772	$ 107,506	$ 233,278	$ 346,090	$ 687,065	$ 684,593	$ 153,355	$ 2,104,381
LESS: USE OF RESERVES	(23,400)	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	(182,332)	(125,772)	-	(125,772)	(215,591)	(417,287)	(463,180)	(109,329)	(1,331,159)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 400,232	$ -	$ 107,506	$ 107,506	$ 130,499	$ 269,778	$ 221,413	$ 44,026	$ 773,222

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: C1904

PROJECT TITLE: Body Worn Camera Project

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 68,268	$ 68,268	$ 68,268	$ -	$ -	$ 204,804
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 68,268	$ 68,268	$ 68,268	$ -	$ -	$ 204,804

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

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2019
Est. Completion Date:	2023
Est. Useful Life (in years):	7.5
Est. Total Cost:	$ 388,730
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 183,926
% Complete (if underway):	47.3%
Balance to be funded[1]:	$ 204,804

[1] For ongoing projects, we must estimate 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	$ 2,048
Materials:	3063006.9622	$ 32,769
Other Contracts:	3063006.9622	$ 169,987
TOTAL PROJECT COST		$ 204,804

[2] Council is not required to authorize budget year funding for this portion, but this 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 police department is seeking to implement a fully integrated solution for its officers/investigators to include mobile video recorders (MVRs) for the vehicles, body-worn cameras (BWCs) and interview room recordings. The integrated solution would vastly increase the police department's needed ability to garner digital evidence and aid in the evidence-based prosecution phase. Additionally, common perceived benefits of implementating BWCs are Strengthening police accountability by documenting incidents and encounters between officers and the public; Preventing confrontational situations by improving officer professionalism and the behavior of people being recorded; Resolving officer-involved incidents and complaints by providing a more accurate record of events; Improving agency transparency by allowing the public to see video evidence of police activities and encounters; Identifying and correcting internal agency problems by revealing officers who engage in misconduct and agency-wide problems; Strengthening officer performance by using footage for officer training and monitoring; Improving evidence documentation for investigations and prosecutions.

The police department is seeking to implement a fully integrated solution for its officers/investigators to include mobile video recorders (MVRs) for the vehicles [Please see Capital Project C1902], body-worn cameras (BWCs) and interview room recordings [Please see Capital Project C1904].

Newark Police Department will acquire (60) sixty BWCs and upgrade the interview rooms into a single evidence solution/platform. The police department has obtained a federal grant to support the inclusion of BWCs in the amount of $90,000.00 with a (3) three-year funding period. Only (12) twelve awards were anticipated nationwide for law enforcement agencies in similar size to Newark Police Department.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	68,268	-	68,268	$ -	68,268	68,268	68,268	-	-	$ 204,804
CAPITAL RESERVES	25,658	-	25,658	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS Federal	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 93,926	$ -	$ 93,926	$ -	$ 68,268	$ 68,268	$ 68,268	$ -	$ -	$ 204,804

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: C1601

PROJECT TITLE: Taser X26P Replacement

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 23,516	$ 24,692	$ 25,927	$ 27,223	$ 28,584	$ 129,942
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 23,516	$ 24,692	$ 25,927	$ 27,223	$ 28,584	$ 129,942

CAPITAL BUDGET - PROJECT DETAIL

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The taser is a less lethal weapon utilized by officers to defend themselves or others from aggressive or actively resistant persons while reducing the risk of receiving or inflicting injury. The manufacturer warranties the X26P for 5 years. Our existing inventory of tasers are in need of replacement. The estimated cost for each taser and holster for 2021 will be $1,679.71/ea. Our plan is to replace 14 tasers per year. 2021 to 2025 cost estimates represent a 5% per year price increase as provided by Taser.

§ 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:	$ 163,663
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 33,721
% Complete (if underway):	20.6%
Balance to be funded[1]:	$ 129,942

[1] For ongoing projects, we must estimate total 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	$ 129,942
Other Contracts:		$ -
TOTAL PROJECT COST		$ 129,942

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	(2,354)	-	12,313	$ (14,667)	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	21,408	11,234	10,174	$ -	23,516	24,692	25,927	27,223	28,584	$ 129,942
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 19,054	$ 11,234	$ 22,487	$ (14,667)	$ 23,516	$ 24,692	$ 25,927	$ 27,223	$ 28,584	$ 129,942

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: C1401

PROJECT TITLE: Ballistic Vests

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 27,554	$ 14,190	$ 7,870	$ 17,370	$ 4,771	$ 71,755
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 27,554	$ 14,190	$ 7,870	$ 17,370	$ 4,771	$ 71,755

CAPITAL BUDGET - PROJECT DETAIL

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

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. Twenty-six (26) vests expire in 2021, thirteen (13) vests expire in 2022, seven (7) vests expire in 2023, fifteen (15) vests expire in 2024, and four (4) vests expire in 2025. The current ballistic vest package costs $1,028.87 on the Delaware State Contract #GSS16585 and 2021 to 2025 costs represent a 3% per year estimated increase.

§ 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:	$ 88,468
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 16,713
% Complete (if underway):	18.9%
Balance to be funded[1]:	$ 71,755

[1] For ongoing projects, we must estimate total 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	$ 71,755
Other Contracts:		$ -
TOTAL PROJECT COST		$ 71,755

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	9,511	-	9,511	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	7,202	-	7,202	$ -	27,554	14,190	7,870	17,370	4,771	$ 71,755
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 16,713	$ -	$ 16,713	$ -	$ 27,554	$ 14,190	$ 7,870	$ 17,370	$ 4,771	$ 71,755

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

		FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
PROJECT NO:	CEQSF	New Funding:	$ 113,940	$ 238,940	$ 585,000	$ 640,000	$ 120,000	$ 1,697,880
PROJECT TITLE:	Equipment Replacement Program	*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
PROJECT STATUS:	Reoccurring (with no end date)	2021-2025 Funding:	$ 113,940	$ 238,940	$ 585,000	$ 640,000	$ 120,000	$ 1,697,880

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Police
DIVISION:	Police
FUND:	General
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:	$ 1,850,880
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 153,000
% Complete (if underway):	8.3%
Balance to be funded[1]:	$ 1,697,880

[1] For ongoing projects, we must estimate total 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	$ 1,697,880
TOTAL PROJECT COST		$ 1,697,880

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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

Please reference the supporting documentation on the following two pages for the Vehicle Replacement Program Schedule (2021-2025).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	31,848		31,848	$ -	39,238	62,231	201,510	221,413	44,026	$ 568,418
CAPITAL RESERVES	1,000	-	1,000	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	120,152	-	120,152	$ -	74,702	176,709	383,490	418,587	75,974	$ 1,129,462
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 153,000	$ -	$ 153,000	$ -	$ 113,940	$ 238,940	$ 585,000	$ 640,000	$ 120,000	$ 1,697,880

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
POLICE DEPARTMENT PAGE 1 OF 2

VEHICLE NUMBER	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES														
911	2012 Chevy Impala		06/08/12	21,534	46,126	65,000	7	2019	2022	21,534		30,000			
912	2010 Ford Crown Victoria Sedan	a.	05/28/10	23,474	100,923	65,000	7	2017	2020	23,474					
913	2013 Chevy Impala		08/09/13	22,644	48,322	65,000	7	2020	2022	22,644		30,000			
920	2011 Ford Crown Victoria Sedan		07/22/11	24,414	58,665	75,000	7	2018	2022	24,414		30,000			
994	2019 Chevrolet Impala		04/30/19	23,826	12,499	75,000	5	2024	2024	23,826				60,000	
	PATROL														
905	2019 Ford Explorer Police Interceptor		07/03/19	46,406	17,380	75,000	5	2024	2024	46,406				60,000	
906	2015 Chevy Tahoe C1500 PPV Patrol SUV		12/22/14	36,499	76,329	105,000	5	2019	2021	36,499	56,970				
907	2019 Ford Explorer Police Interceptor		07/03/19	46,331	17,907	75,000	5	2024	2024	46,331				60,000	
908	2019 Ford Explorer Police Interceptor		07/03/19	44,431	9,887	90,000	7	2026	2026	44,431					
909	2018 Chevy Tahoe PPV Patrol SUV 4x4		06/22/18	47,309	35,662	120,000	5	2024	2024	47,309				60,000	
910	2019 Ford Explorer Police Interceptor		07/03/19	46,331	17,648	110,000	5	2024	2024	46,331				60,000	
918	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	47,942	52,710	75,000	5	2023	2023	47,942			65,000		
923	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	48,546	65,459	75,000	5	2023	2023	48,546			65,000		
925	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	47,942	55,889	75,000	5	2023	2023	47,942			65,000		
926	2018 Chevy Tahoe PPV Patrol SUV 4x4		06/22/18	47,309	31,994	75,000	5	2024	2024	47,309				60,000	
928	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	47,662	63,395	75,000	5	2023	2023	47,662			65,000		
931	2015 Chevy Tahoe PPV Patrol SUV 4x4		09/22/15	33,834	49,454	75,000	7	2022	2023	33,834			65,000		
934	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	37,987	38,356	75,000	7	2025	2025	37,987					60,000
935	2018 Chevy Tahoe PPV Patrol SUV 4x4		06/22/18	47,309	38,400	75,000	5	2024	2024	47,309				60,000	
936	2017 Chevy Tahoe PPV Patrol SUV 4x4		07/18/17	38,432	37,471	75,000	5	2023	2023	38,432			65,000		
	ADMINISTRATION														
937	2006 Ford E350 Van		12/08/06	78,599	17,090	15,000	10	2016	2022	78,599		56,970			
938	2005 Ford Excursion		01/28/08	--	40,825	--	--	--	--	-					
942	2014 Chevy Silverado 1500 (Seizure)		01/12/18	25,000	65,852	--	--	--	--	-					
993	2012 Chrysler 300 (Seizure)		--	--	105,228	--	--	--	--	-					
998	2008 Chevy Mobile Command Center		07/31/09	197,920	91,596	--	--	--	--	197,920					

(Continued on next page)

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
POLICE DEPARTMENT PAGE 2 OF 2

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	CRIMINAL													
921	2016 Chevy Impala	06/22/16	22,463	24,748	65,000	10	2026	2026	22,463					
922	2017 Chevy Impala	06/05/17	12,436	20,245	65,000	7	2024	2024	12,436				60,000	
927	2006 Ford Crown Victoria Sedan a.	08/11/06	23,093	80,019	75,000	10	2016	2020	23,093					
929	2019 Ford Explorer Police Interceptor	07/03/19	44,140	6,365	100,000	5	2024	2024	44,140				60,000	
932	2004 Ford E350 15 Passenger Van	03/19/04	19,307	18,569	75,000	10	2014	2022	19,307		35,000			
940	2017 Chevy Impala	06/19/17	12,436	22,257	65,000	7	2024	2024	12,436				40,000	
990	2004 Chevy Silverado 1500 (Seizure)	05/03/07	2,723	171,832	--	--	--	--	2,723					
992	2013 Ford E-450 Box Truck	--	--	7,086	--	--	--	--	-					
	SPECIAL ENFORCEMENT													
900	2015 Chevy Tahoe C1500 PPV Patrol SUV	12/22/14	38,203	49,106	75,000	5	2019	2021	38,203	56,970				
902	2016 Harley Motorcycle	07/20/16	26,047	5,790	80,000	10	2026	2026	26,047					
903	2016 Harley Motorcycle	07/20/16	24,652	7,857	80,000	10	2026	2026	24,652					
904	2016 Harley Motorcycle	07/20/16	24,652	7,394	80,000	10	2026	2026	24,652					
914	2015 Chevy Tahoe PPV Patrol SUV 4x4	08/03/15	31,840	48,876	85,000	7	2022	2022	31,840		56,970			
915	2018 Chevy Tahoe PPV Patrol SUV 4x4	06/22/18	44,754	12,136	110,000	5	2024	2024	44,754				60,000	
917	2016 Chevy Silverado 1500 4x4	08/05/16	37,401	18,000	75,000	7	2023	2023	37,401			65,000		
924	2013 Chevy Caprice PPV Patrol	06/28/13	32,854	58,622	65,000	10	2023	2023	32,854			65,000		
930	2016 Chevy Tahoe PPV Patrol SUV 4x4	05/26/16	48,877	30,443	80,000	7	2023	2023	48,877			65,000		
939	2017 Chevy Tahoe PPV Patrol SUV 4x4 (K-9)	06/22/17	37,987	43,610	80,000	7	2025	2025	37,987					60,000
941	2020 Dodge Ram 1500 Crew Cab 4x4	09/04/20	33,143	--	80,000	5	2020	2026	33,143					
991	2020 Dodge Ram 1500 Quad Cab 4x4	09/04/20	28,224	--	80,000	5	2020	2026	28,224					
	TOTAL POLICE DEPARTMENT					**GROSS ACQUISITION COST**				**$ 113,940**	**$ 238,940**	**$ 585,000**	**$ 640,000**	**$ 120,000**
						LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
						LESS: USE OF CURRENT RESOURCES				(39,238)	(62,231)	(201,510)	(221,413)	(44,026)
						NET EQUIPMENT SINKING FUND TOTAL				**$ 74,702**	**$ 176,709**	**$ 383,490**	**$ 418,587**	**$ 75,974**

a. This vehicle is scheduled to be replaced in 2020.

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

GENERAL FUND - PARKS AND RECREATION DEPARTMENT

F U N D I N G S U M M A R Y

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 349,900	$ 591,600	$ 924,468	$ 1,047,000	$ 885,000	$ 3,797,968
***Prior Authorized Balance:**	$ 1,985,888	$ 47,675	$ 1,532	$ -	$ -	$ 2,035,095
2021-2025 Funding:	$ 2,335,788	$ 639,275	$ 926,000	$ 1,047,000	$ 885,000	$ 5,833,063

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	|--------2021--------| RESERVES AND OTHER FUNDING	CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
K2001	Park Signage	D	$ 32,000	$ 70,000	$ -	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000
K2002	Olan Thomas Sidewalk Improvement	C	-	-	-	-	-	200,000	-	-	200,000
K2003	Handloff Park Trail	D	-	-	-	-	-	-	200,000	-	200,000
K2004	Facilities Accessibilty (ADA Compliance)	C	45,000	-	45,000	45,000	30,000	30,000	30,000	20,000	155,000
K2005	Track Loader/Mini-Skid Steerer	D	-	-	-	-	36,000	-	-	-	36,000
I1703	Recreation Management Software	D	88,500	-	-	-	-	-	-	-	-
K1704	Lumbrook Park Pavilion	C	45,000	-	-	-	41,275	-	-	-	41,275
K1705	Preston's Playground and Utility Lines	C	130,000	-	-	-	-	-	-	-	-
K1601	Charles Emerson Bicycle/Pedestrian Bridge	B	2,057,000	1,862,650	-	1,862,650	-	-	-	-	1,862,650
K1605	Redd Park Trail Improvements	C	-	-	-	-	32,000	30,000	-	-	62,000
K1501	Iron Glen Park Master Plan	C	-	-	-	-	50,000	-	-	-	50,000
K1301	Hard Surface Facilities Improvements	B	191,300	186,900	-	186,900	265,000	225,000	132,000	190,000	998,900
K1202	Kershaw Park Improvements	C	-	-	-	-	-	200,000	-	-	200,000
K1203	Old Paper Mill Park Improvements	C	-	91,238	-	91,238	-	-	600,000	600,000	1,291,238
K0908	Children's Play Equipment	C	60,154	-	40,000	40,000	40,000	56,000	60,000	40,000	236,000
KEQSF	Equipment Replacement Program	D	40,000	40,000	-	40,000	145,000	185,000	25,000	35,000	430,000
Total General Fund - Parks and Recreation Department			**$ 2,688,954**	**$ 2,250,788**	**$ 85,000**	**$ 2,335,788**	**$ 639,275**	**$ 926,000**	**$ 1,047,000**	**$ 885,000**	**$ 5,833,063**

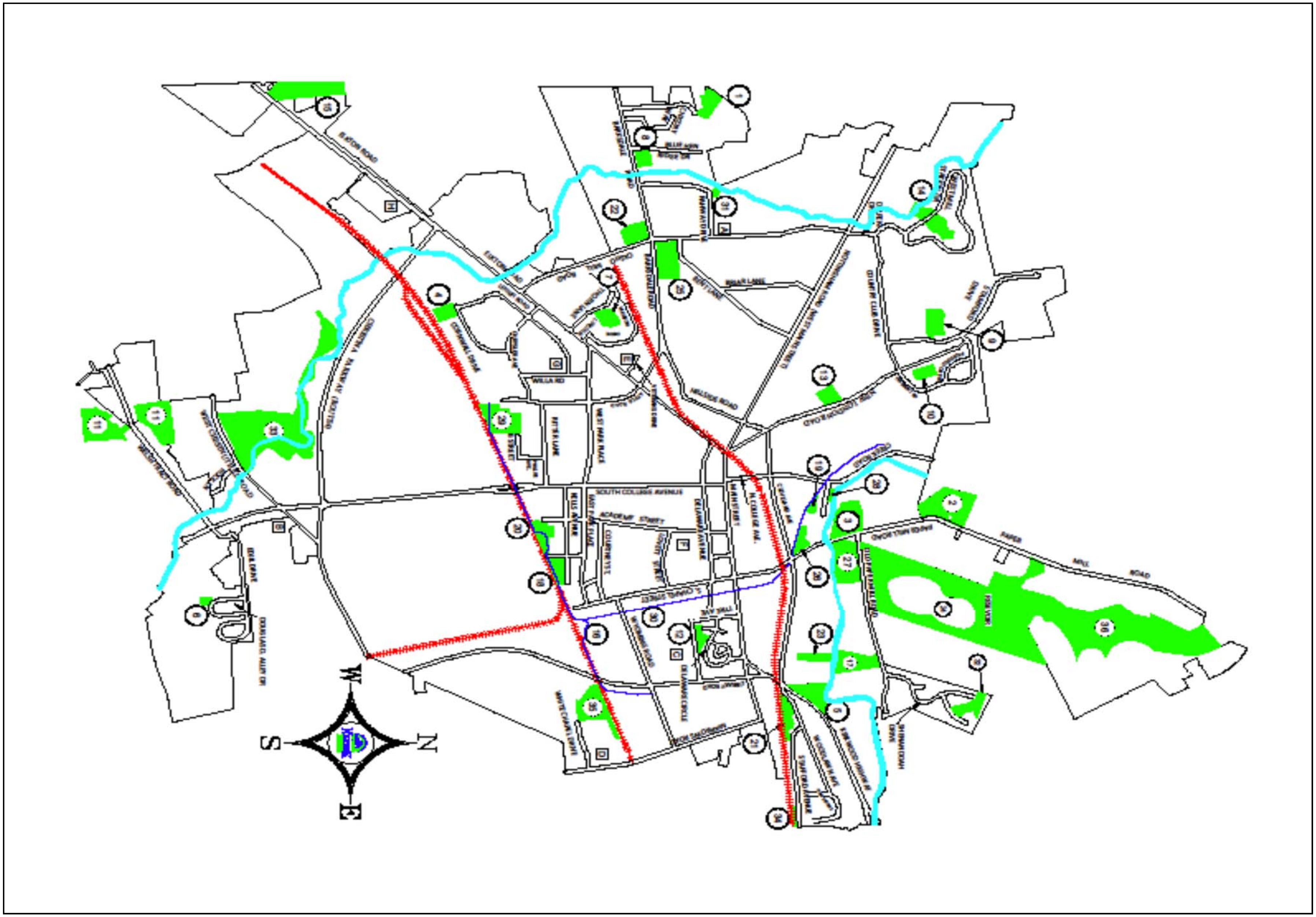
PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 2,688,954	$ 2,250,788	$ 85,000	$ 2,335,788	$ 639,275	$ 926,000	$ 1,047,000	$ 885,000	$ 5,833,063
LESS: USE OF RESERVES	(163,704)	(454,418)	-	(454,418)	(6,400)	(1,532)	-	-	(462,350)
VEHICLE & EQUIPMENT REPLACEMENT	(24,950)	(24,950)	-	(24,950)	(99,782)	(133,112)	(24,947)	(23,223)	(306,014)
GRANTS	(1,557,000)	(1,374,520)	-	(1,374,520)	(25,600)	(124,000)	-	-	(1,524,120)
BOND ISSUES	(191,300)	(186,900)	-	(186,900)	(265,000)	(225,000)	(132,000)	(190,000)	(998,900)
OTHER FINANCING SOURCES	(375,000)	(210,000)	-	(210,000)	-	-	-	-	(210,000)
NET CAPITAL IMPROVEMENTS	$ 377,000	$ -	$ 85,000	$ 85,000	$ 242,493	$ 442,356	$ 890,053	$ 671,777	$ 2,331,679

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

CITY OF NEWARK, DELAWARE

Newark Parkland Areas Map

(Below map is horizontal for sizing and spacing purposes)



CITY OF NEWARK, DELAWARE

Newark Parkland Areas Ledger

(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 *(NO LIGHTING)	TENNIS PRACTICE WALL	BASKETBALL COURT *(NO LIGHTING)	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 111 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	1*		*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, Elkton 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				•		•		•	•	•						
LUMBROOK 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	1.8					•											•	
WHITE CHAPEL 300 White Chapel Rd.	35	10			1		•		•				•						
WM M REDD, JR 500 Paper Mill Rd.	36	68.5					•				•	•							

OTHER FACILITIES USED FOR PROGRAMS

A. DOWNES SCHOOL
220 Casho Mill Road

B. MCVEY SCHOOL
908 Janice Drive

C. NEWARK HIGH SCHOOL
750 Delaware Avenue

D. NEWARK SENIOR CENTER
200 White Chapel Drive

E. PARKS AND RECREATION OFFICE
220 SOUTH MAIN

F. WEST PARK SCHOOL
193 West Park Place

G. NEWARK CHARTER SCHOOL
2001 Patriot Way

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K2001

PROJECT TITLE: Park Signage

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 38,000	$ -	$ -	$ -	$ -	$ 38,000
*Prior Authorized Balance:	$ 32,000	$ -	$ -	$ -	$ -	$ 32,000
2021-2025 Funding:	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The existing Park signage was installed over 30 years ago and are weathered, fading and need to be replaced. We will install new signage that will be made of a more durable material with a more vibrant design. We are planning on replacing all park signage within a two year period. Received $32,000 DNREC grant for 2020.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2020
Est. Completion Date:	2021
Est. Useful Life (in years):	30
Est. Total Cost:	$ 70,000
Est. Spend @ 12/31/2020 (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:	3063006.9620	$ 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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:		Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES		-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT		-	-	-	$ -	-	-	-	-	-	$ -
GRANTS	ORPT	32,000	-	-	$ 32,000	70,000	-	-	-	-	$ 70,000
BOND ISSUES		-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN		-	-	-	$ -	-	-	-	-	-	$ -
OTHER	(SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:		$ 32,000	$ -	$ -	$ 32,000	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K2002

PROJECT TITLE: Olan Thomas Sidewalk Improvement

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -		$ 200,000	$ -	$ -	$ 200,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -		$ 200,000	$ -	$ -	$ 200,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
PROJECT LOCATION:	Olan Thomas 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: Inclusive Community

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Create an 8' bicycle/pedestrian trail from White Clay Creek bridge to the Pomeroy Trail near Cleveland Avenue and remove the existing sidewalk. The existing sidewalk is not conducive for bicycle and pedestrian traffic simultaneously. With the addition of the Charles Emerson Bridge we are anticipating an increase in bicyle and pedestrian traffic and it would not be conducive for an 8' trail to merge into a 5' sidewalk.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2020
Est. Completion Date:	2023
Est. Useful Life (in years):	50
Est. Total Cost:	$ 200,000
Est. Spend @ 12/31/2020 (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."

PROJECT FINANCING BY PLAN YEAR

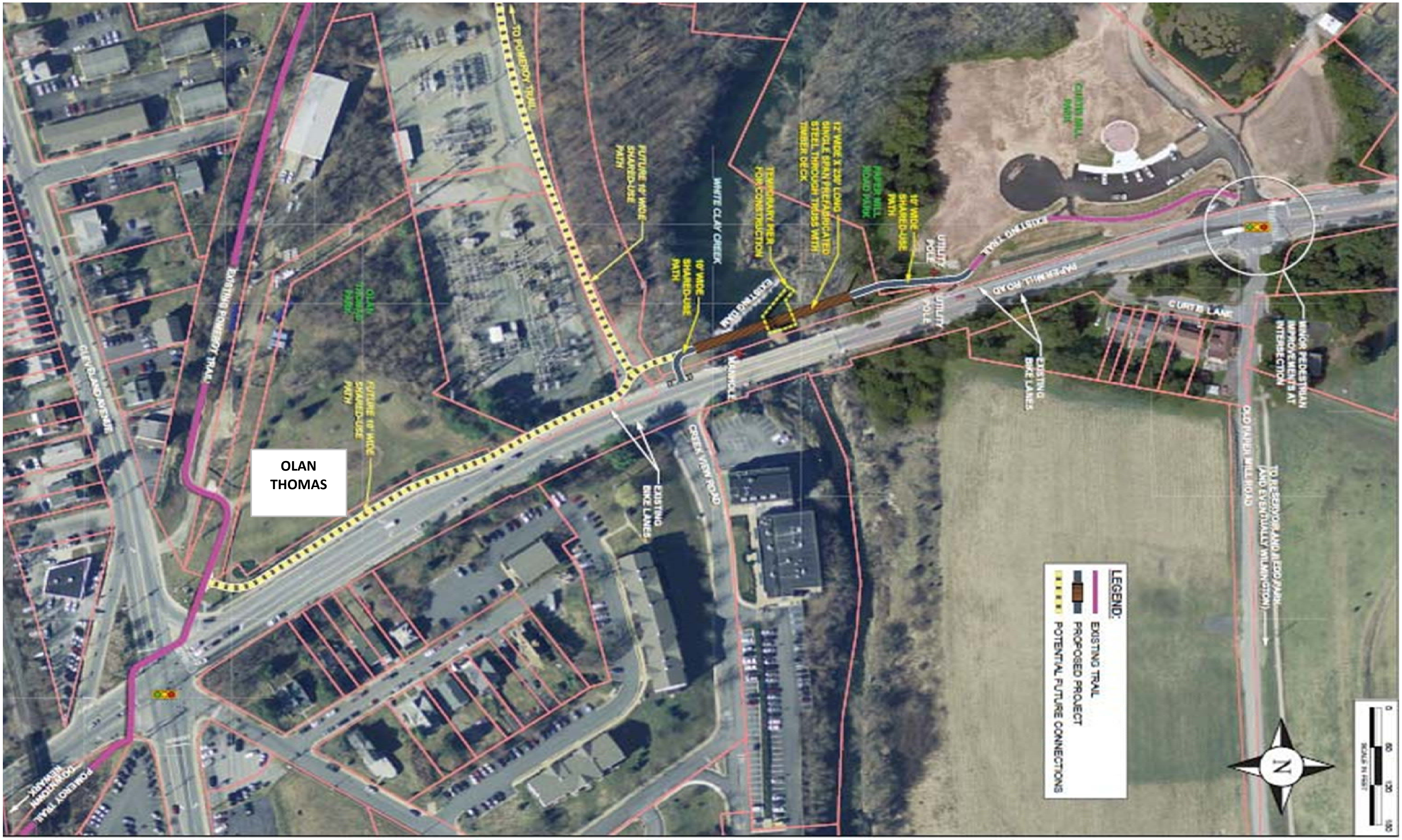
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-		200,000	-	-	$ 200,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

K2002: Olan Thomas Sidewalk Improvement

Supporting Documentation - Page 1

(Below map is horizontal for sizing and spacing purposes)



*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ -	$ 200,000	$ -	$ 200,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ -	$ 200,000	$ -	$ 200,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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

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 found on pages **100 and 101.**

§ 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 @ 12/31/2020 (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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	200,000	-	$ 200,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ -	$ 200,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 45,000	$ 30,000	$ 30,000	$ 30,000	$ 20,000	$ 155,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 45,000	$ 30,000	$ 30,000	$ 30,000	$ 20,000	$ 155,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

ADA compliant access to park facilities. Our goal is to create access to at least 20% or greater of our faciliities 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.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2020
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	$ 155,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 155,000

[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	$ 155,000
TOTAL PROJECT COST		$ 155,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	$ -	45,000	30,000	30,000	30,000	20,000	$ 155,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 45,000	$ 30,000	$ 30,000	$ 30,000	$ 20,000	$ 155,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**K2005**	**FUNDING SUMMARY:**	**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**

PROJECT NO: K2005

PROJECT TITLE: Track Loader/Mini-Skid Steerer

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 36,000	$ -	$ -	$ -	$ 36,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 36,000	$ -	$ -	$ -	$ 36,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

One time purchase of track loader/skid steerer. It will be utilized for trail improvements, playground installation and snow removal from sidewalks and Delaware Avenue bicycle trac. This versatile piece of equipment is mobile enough to get into more difficult areas of our park system. This equip ment will be shared among the Parks and Recreation Department, Public Works and the Electric Department.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2020
Est. Completion Date:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	$ 36,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 36,000

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

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		$ -
Materials:		$ -
Other Contracts:	3063006.9620	$ 36,000
TOTAL PROJECT COST		$ 36,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	36,000	-	-	-	$ 36,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 36,000	$ -	$ -	$ -	$ 36,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K1704

PROJECT TITLE: Lumbrook Park Pavilion

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ -	$ -	$ -	$ -
*Prior Authorized Balance:	$ -	$ 41,275	$ -	$ -	$ -	$ 41,275
2021-2025 Funding:	$ -	$ 41,275	$ -	$ -	$ -	$ 41,275

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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

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.

§ 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 @ 12/31/2020 (if underway)[1]:	$ 3,725
% Complete (if underway):	8.3%
Balance to be funded[1]:	$ 41,275

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		$ -
Materials:		$ -
Other Contracts:	3063006.9620	$ 41,275
TOTAL PROJECT COST		$ 41,275

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	45,000	3,725		$ 41,275	-	41,275	-	-	-	$ 41,275
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 45,000	$ 3,725	$ -	$ 41,275	$ -	$ 41,275	$ -	$ -	$ -	$ 41,275

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	K1601	FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
PROJECT TITLE:	Charles Emerson Bicycle/Pedestrian Bridge	New Funding:	$ -	$ -	$ -	$ -	$ -	$ -
		*Prior Authorized Balance:	$ 1,862,650	$ -	$ -	$ -	$ -	$ 1,862,650
PROJECT STATUS:	In Progress (with end date)	2021-2025 Funding:	$ 1,862,650	$ -	$ -	$ -	$ -	$ 1,862,650

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
PROJECT LOCATION:	Curtis Mill & Kershaw Parks at Paper Mill Road
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2016
Est. Completion Date:	2021
Est. Useful Life (in years):	50
Est. Total Cost:	$ 2,057,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 194,350
% Complete (if underway):	9.4%
Balance to be funded[1]:	$ 1,862,650

[1] For ongoing projects, we must estimate total 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	$ 1,862,650
TOTAL PROJECT COST		$ 1,862,650

[2] Council is not required to authorize budget year funding for this portion, but this 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 included in the 2011 Master Plan created for Curtis Mill Park, Kershaw Parking Lot Improvements and Old Paper Mill Road Park. Placement of a bicycle/pedestrian bridge over the White Clay Creek connecting Curtis Mill Park and Kershaw Park. Federal Highway Administration "Alternative Transportation Program" (TAP) funding has been secured for the project in the amount of $1,000,000.00. This requires 20% ($200,000.00) local match so funding for the $1,000,000.00 is broken out with $800,000.00 coming from the Federal Highway Administration, $200,000.00 match from City of Newark. The funds will be distributed to DelDOT. DelDOT and their consultant (Whitman Requardt) will do the permitting, surveying, construction contract preparation and project over site. Newark will assume maintenance responsibilities once built. Please note, the SORPT grant funding does qualify as City matching funds.

The city has also obtained additional funding for this project:

TOTAL GRANT FUNDING:

$800,000 from FHWA
$500,000 from the SORPT Grant
$160,000 from Legislation Community Transportation Fund

TOTAL OTHER FUNDING:

$210,000 from New Castle County
$100,000 from the University of Delaware

The project has a total of $1,770,000 in funding secured.

The project will be prepared for preparation of contract plans, specifications and estimates (PS&E) by the end of 2020. Construction is tentatively scheduled to begin in March of 2021 with construction of the bridge abutments and bridge installation in August of 2021.

*Please note the "Actual Funds Utilized as of 03/31/20" consists of the actual funds utilized through the end of 2018 at this time. These are not 2020 expenditures.

PROJECT FINANCING BY PLAN YEAR

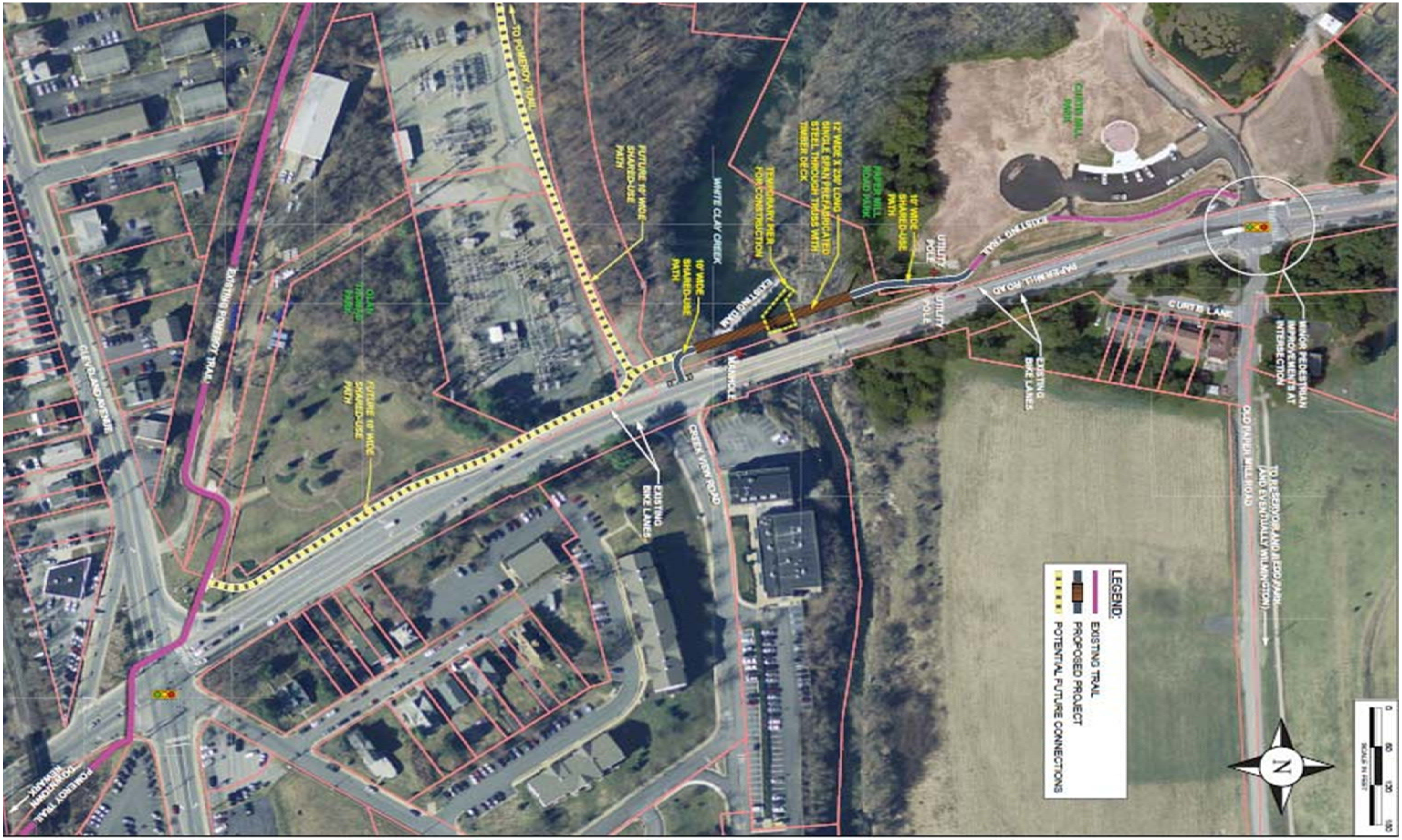
§ 806.1(3) SOURCE OF FUNDS:		Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	*Includes UD (100K)	387,000	38,870	-	$ 348,130	348,130	-	-	-	-	$ 348,130
EQUIPMENT REPLACEMENT		-	-	-	$ -	-	-	-	-	-	$ -
GRANTS	FHWA (800K), SORPT (500K), CTF (160K)	1,460,000	155,480	-	$ 1,304,520	1,304,520	-	-	-	-	$ 1,304,520
BOND ISSUES		-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN		-	-	-	$ -	-	-	-	-	-	$ -
OTHER	NCC (210K)	210,000	-	-	$ 210,000	210,000	-	-	-	-	$ 210,000
TOTAL:		$ 2,057,000	$ 194,350	$ -	$ 1,862,650	$ 1,862,650	$ -	$ -	$ -	$ -	$ 1,862,650

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

K1601: Charles Emerson Bicycle/Pedestrian Bridge

Supporting Documentation - Page 1

(Below map is horizontal for sizing and spacing purposes)



K1601: Charles Emerson Bicycle/Pedestrian Bridge
Supporting Documentation - Page 2

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K1605

PROJECT TITLE: Redd Park Trail Improvements

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 25,600	$ 28,468	$ -	$ -	$ 54,068
*Prior Authorized Balance:	$ -	$ 6,400	$ 1,532	$ -	$ -	$ 7,932
2021-2025 Funding:	$ -	$ 32,000	$ 30,000	$ -	$ -	$ 62,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	$ 101,932
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 39,932
% Complete (if underway):	39.2%
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 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	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	-	-	-	$ -	-	-	-	-	-	$ -
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	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K1501

PROJECT TITLE: Iron Glen Park Master Plan

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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:	2022
Est. Useful Life (in years):	50
Est. Total Cost:	$ 50,000
Est. Spend @ 12/31/2020 (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 is being relocated. This project is to have a master plan completed for the parkland.

Moved to 2022 to align project with DelDot improvements for Elkton Rd. and the signalization of the park entrance.

*Please note, for Park location information, please reference the Newark Parkland Areas Map and Ledger found following the Parks and Recreation CIP Summary page.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -		50,000	-	-	-	$ 50,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K1301

PROJECT TITLE: Hard Surface Facilities Improvements

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 186,900	$ 265,000	$ 225,000	$ 132,000	$ 190,000	$ 998,900
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 186,900	$ 265,000	$ 225,000	$ 132,000	$ 190,000	$ 998,900

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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

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. 2019 projects completed included the Kells and Lewis Park parking lot asphalt overlays and conversion of Kershaw Park from tennis courts to basketball courts.

§ 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:	$ 1,255,200
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 256,300
% Complete (if underway):	20.4%
Balance to be funded[1]:	$ 998,900

[1] For ongoing projects, we must estimate total 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	$ 998,900
TOTAL PROJECT COST		$ 998,900

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-			-	$ -
CAPITAL RESERVES	(54,094)	-	-	$ (54,094)	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	191,300	-	191,300	$ -	186,900	265,000	225,000	132,000	190,000	$ 998,900
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 137,206	$ -	$ 191,300	$ (54,094)	$ 186,900	$ 265,000	$ 225,000	$ 132,000	$ 190,000	$ 998,900

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

K1301: Hard Surface Facilities Improvements
Supporting Documentation - Page 1
(Revised May 29, 2020)

Details for Capital Project K1301:

2021	• Phillips Tennis Court: Crack repair with membrane system and color coating		27,300.00
	• Fairfield Tennis Court: Crack repair with membrane system and color coating		28,300.00
	• Fairfield Parking Lot (Asphalt Overlay and ADA Sidewalk)		54,500.00
	• Fairfield Multi-Purpose Court: Asphalt overlay		49,800.00
	• Lumbrook Park Parking Lot: Asphalt overlay		15,000.00
	• White Chapel Basketball Court: Asphalt overlay		12,000.00
		2021 Total:	**186,900.00**
2022	• Dickey Parking Lot: Asphalt overlay		120,000.00
	• Handloff Multi-Purpose Court: Asphalt Overlay		50,000.00
	• Dickey Park Multi-purpose Court		35,000.00
	• Lewis Tennis Courts: Crack repair with membrane system		20,000.00
	• Wilson Center Basketball Court: Sealed with latex sealer and re-striped		8,000.00
	• Lumbrook Tennis Court		20,000.00
	• George Read Basketball Court: asphalt overlay and new equipment		12,000.00
		2022 Total:	**$ 265,000.00**
2023	• Folk Trail: Asphalt overlay		70,000.00
	• Folk Parking Lot: Asphalt overlay		60,000.00
	• Lumbrook Park Multi-Purpose Court		35,000.00
	• Handloff Parking Lot		60,000.00
		2023 Total:	**$ 225,000.00**
2024	• Newark Reservoir Parking Lot: Asphalt overlay		54,000.00
	• Handloff Park Tennis Courts: Crack repair with membrane system and color coating		30,000.00
	• Karpinski Park Trail: Asphalt overlay		48,000.00
		2024 Total:	**$ 132,000.00**
2025	• Fairfield Crest Tennis Courts refurbishment		25,000.00
	• James F. Hall Trail: Asphalt overlay		150,000.00
	• Folk Tennis Court – crack repair, sealant & color coating		15,000.00
		2025 Total:	**$ 190,000.00**

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K1202

PROJECT TITLE: Kershaw Park Improvements

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
PROJECT LOCATION:	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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The project is included in the 2011 Master Plan which was created for this site as well as the Curtis Mill Park and Old Paper Mill Road Park. The Curtis Mill Park project was completed in 2015. The project includes parking lot improvements and creating a Pomeroy Trail connection from Paper Mill Road on the South side of the White Clay Creek Bridge to the Pomeroyr Trail. Project Scope: Design and engineering, survey, permitting and construction management and landscaping. Parking lot improvements and creating a Pomeroy Trail connection from Paper Mill Road just across the South side of the White Clay Creek Bridge.

We will be applying for grant funding for this project.

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2012
Est. Completion Date:	2023
Est. Useful Life (in years):	50
Est. Total Cost:	$ 200,000
Est. Spend @ 12/31/2020 (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:	3063006.9622	$ 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."

PROJECT FINANCING BY PLAN YEAR

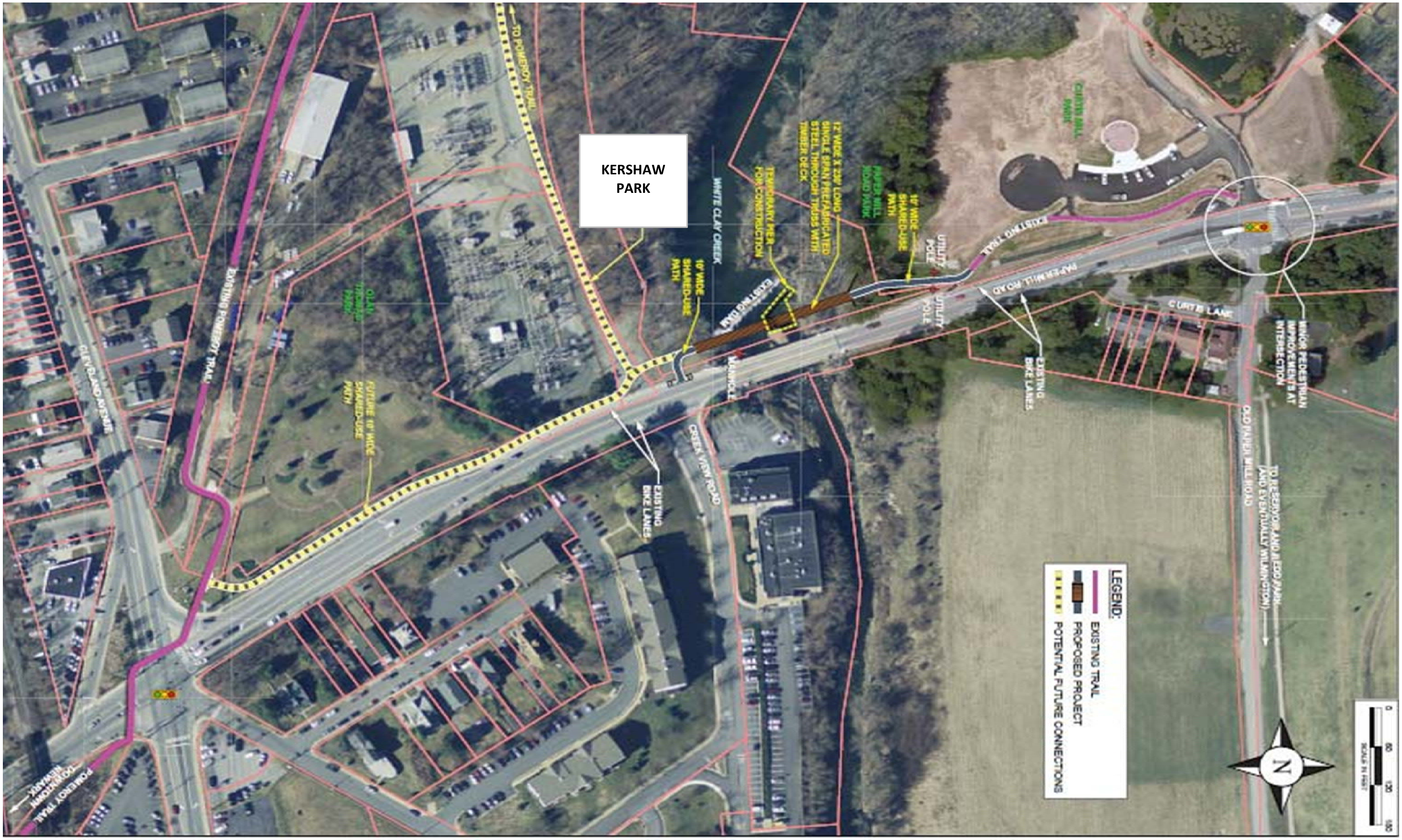
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -		-	100,000	-	-	$ 100,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	100,000	-	-	$ 100,000
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

K1202: Kershaw Park Improvements

Supporting Documentation - Page 1

(Below map is horizontal for sizing and spacing purposes)



*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K1203

PROJECT TITLE: Old Paper Mill Park Improvements

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ -	$ 600,000	$ 600,000	$ 1,200,000
*Prior Authorized Balance:	$ 91,238	$ -	$ -	$ -	$ -	$ 91,238
2021-2025 Funding:	$ 91,238	$ -	$ -	$ 600,000	$ 600,000	$ 1,291,238

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	$ 1,300,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 8,762
% Complete (if underway):	0.7%
Balance to be funded[1]:	$ 1,291,238

[1] For ongoing projects, we must estimate total 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	$ 1,200,000
TOTAL PROJECT COST		$ 1,200,000

[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:

A master plan for this project was completed in 2011, an updated plan will need to be developed.

New park construction:

-Project Scope:

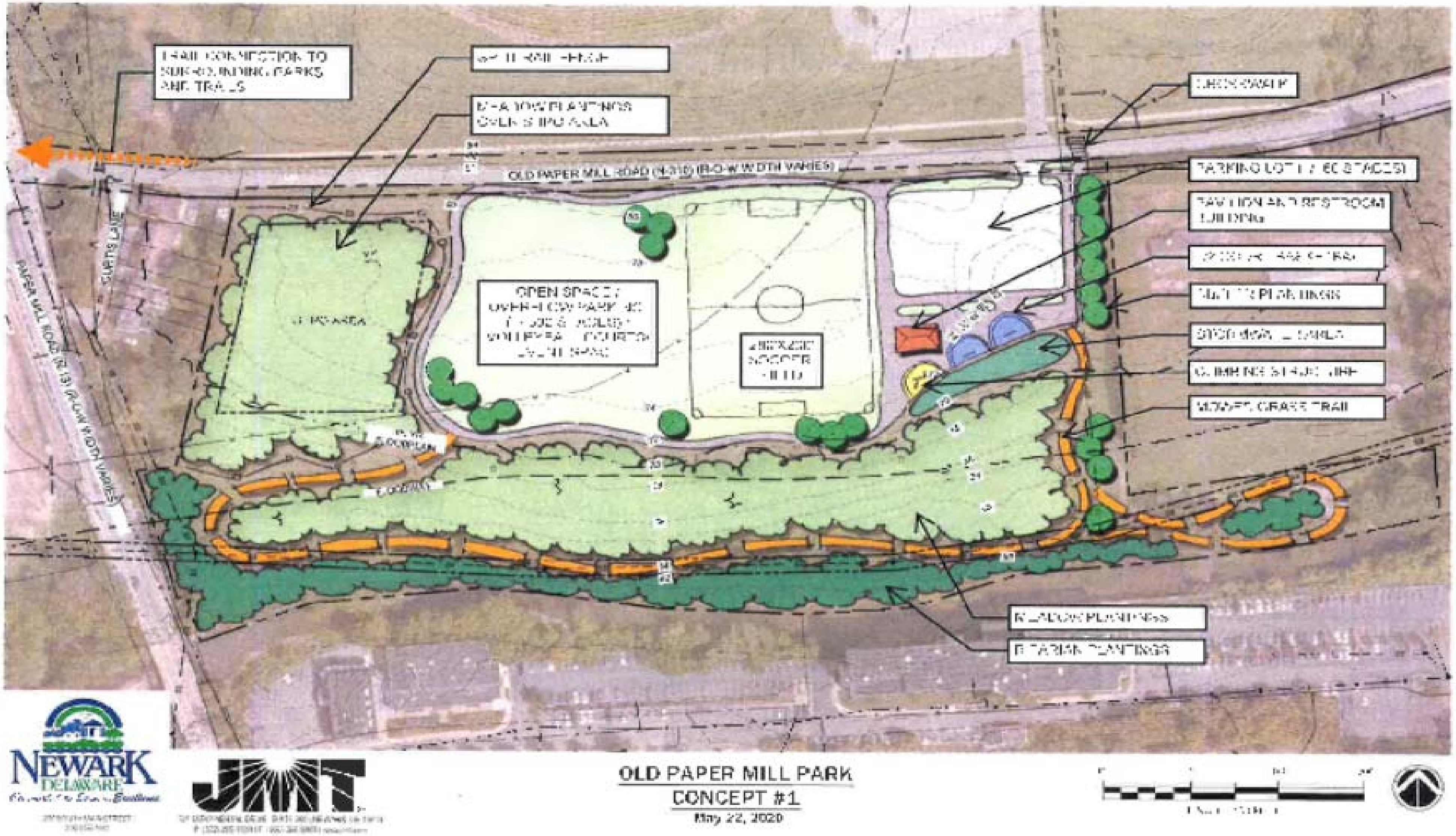
Installation of a new parking lot in 2020 to assist with overflow parking at the reservoir due to the construction of Preston's Playground and events at the reservoir. 2020 will also include updating the master plan for Old Paper Mill Park. Outlying years would include engineering, surveying, permitting, construction contract preparation, construction management and park construction. Will attempt to secure grant funding.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -			-	600,000	600,000	$ 1,200,000
CAPITAL RESERVES	94,867	3,629	-	$ 91,238	91,238	-	-	-	-	$ 91,238
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 94,867	$ 3,629	$ -	$ 91,238	$ 91,238	$ -	$ -	$ 600,000	$ 600,000	$ 1,291,238

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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



*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: K0908

PROJECT TITLE: Children's Play Equipment

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 40,000	$ 40,000	$ 56,000	$ 60,000	$ 40,000	$ 236,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 40,000	$ 40,000	$ 56,000	$ 60,000	$ 40,000	$ 236,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	General
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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Replace old and install new childrens play equipment to comply with current Playground Safety standards. 2020 replacement funds are for George Read Park and various pieces and repairs throughout the park system.

§ 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:	$ 270,881
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 34,881
% Complete (if underway):	12.9%
Balance to be funded[1]:	$ 236,000

[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	$ 236,000
TOTAL PROJECT COST		$ 236,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	40,000	40,000	56,000	60,000	40,000	$ 236,000
CAPITAL RESERVES	34,881	-	34,881	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 34,881	$ -	$ 34,881	$ -	$ 40,000	$ 40,000	$ 56,000	$ 60,000	$ 40,000	$ 236,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**KEQSF**	**FUNDING SUMMARY:**		**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**
PROJECT TITLE:	**Equipment Replacement Program**	New Funding:		$ 40,000	$ 145,000	$ 185,000	$ 25,000	$ 35,000	$ 430,000
		*Prior Authorized Balance:		$ -	$ -	$ -	$ -	$ -	$ -
PROJECT STATUS:	**Reoccurring (with no end date)**	2021-2025 Funding:		**$ 40,000**	**$ 145,000**	**$ 185,000**	**$ 25,000**	**$ 35,000**	**$ 430,000**

CAPITAL BUDGET - PROJECT DETAIL

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

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 (2021-2025).

§ 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:	$ 457,888
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 27,888
% Complete (if underway):	6.1%
Balance to be funded[1]:	$ 430,000

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

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		$ -
Materials:		$ -
Other Contracts:	3063026.9623	$ 430,000
TOTAL PROJECT COST		$ 430,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	45,218	51,888	53	11,777	$ 108,936
CAPITAL RESERVES	2,938	2,938	-	$ -	15,050	-	-	-	-	$ 15,050
EQUIPMENT REPLACEMENT	24,950	-	24,950	$ -	24,950	99,782	133,112	24,947	23,223	$ 306,014
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 27,888	$ 2,938	$ 24,950	$ -	$ 40,000	$ 145,000	$ 185,000	$ 25,000	$ 35,000	$ 430,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL**
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
PARKS AND RECREATION DEPARTMENT

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES													
1427	2012 Toyota Camry Hybrid	03/19/12	24,718	23,265	70,000	10	2022	2023	24,718			30,000		
1431	2018 Dodge Ram 2500 4X4	11/09/18	31,980	7,846	70,000	10	2028	2028	31,980					
1437	2016 Dodge Grand Caravan	10/30/15	23,223	13,891	70,000	10	2025	2025	23,223					35,000
	HORTICULTURE													
1401	2009 Ford Ranger Pickup Truck	04/03/09	13,482	74,421	85,000	10	2019	2022	13,482		30,000			
1426	2012 Ford F350 Crew Cab	07/13/12	30,639	49,664	110,000	10	2022	2022	30,639		55,000			
1435	2018 Dodge Ram 2500, 4x4 Crew Cab	09/07/18	29,877	10,832	55,000	10	2018	2028	29,877					
1440	2016 Ford F250 Pickup Truck 4x4	07/27/16	24,967	22,344	85,000	10	2026	2026	24,967					
	PARK MAINTENANCE													
1430	2009 Ford F350 1 Ton Pickup Truck 4x4	05/01/09	24,950	46,183	48,000	10	2019	2021	24,950	40,000				
1433	2016 Ford F450 Swaploader 4x4	03/24/16	69,709	6,192	70,000	10	2026	2026	69,709					
1434	2017 Ford F350 Pickup Truck 4x4	07/18/17	29,209	11,255	85,000	10	2027	2027	29,209					
1436	2014 Ford F350 Pickup Truck 4x4	11/14/13	28,819	33,852	85,000	10	2023	2023	28,819			45,000		
1439	2016 Ford F350 Pickup Truck 4x4	11/05/15	25,721	22,816	--	10	2026	2026	25,721					
	OTHER EQUIPMENT													
1414	2018 Jacobsen HR800 Bat Wing Mower	04/30/19	89,589	--	--	10	2029	2029	89,589					
1415	2013 Jacobsen HR9016 16' Cut Mower	05/24/13	79,575	--	--	10	2023	2023	79,575			110,000		
1421	2018 Kubota F3990 Mower	06/11/19	27,989	--	--	10	2029	2029	27,989					
1423	2018 Kubota F9990 Mower	06/11/19	27,989	--	--	10	2029	2029	27,989					
1424	2014 Walker Riding Mower 26 HP	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					
1463	2012 Vanguard 4231TD Tractor 31HP	06/29/12	55,661	1,089	--	20	2022	2022	55,661		60,000			
TOTAL PARKS AND RECREATION DEPARTMENT						**GROSS ACQUISITION COST**				**$ 40,000**	**$ 145,000**	**$ 185,000**	**$ 25,000**	**$ 35,000**
						LESS: USE OF CAPITAL RESERVES				(15,050)	-	-	-	-
						LESS: USE OF CURRENT RESOURCES				-	(45,218)	(51,888)	(53)	(11,777)
						NET EQUIPMENT SINKING FUND TOTAL				**$ 24,950**	**$ 99,782**	**$ 133,112**	**$ 24,947**	**$ 23,223**

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

PARKING FUND - PLANNING AND DEVELOPMENT DEPARTMENT - PARKING DIVISION

FUNDING SUMMARY

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 90,920	$ -	$ -	$ 40,000	$ -	$ 130,920
***Prior Authorized Balance:**	$ 65,280	$ -	$ -	$ -	$ -	$ 65,280
2021-2025 Funding:	$ 156,200	$ -	$ -	$ 40,000	$ -	$ 196,200

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
V2002	Campus District Kiosk Installation	C	$ -	$ -	$ 87,200	$ 87,200	$ -	$ -	$ -	$ -	$ 87,200
V1901	Parking Lot Surface Maintenance	B	105,000	-	-	-	-	-	-	-	-
V1905	Newark Parking Kiosk Program	C	187,391	-	-	-	-	-	-	-	-
V1703	Lot Countdown Signs	D	-	-	15,000	15,000	-	-	-	-	15,000
VEQSF	Equipment Replacement Program	D	51,000	32,459	21,541	54,000	-	-	40,000	-	94,000
	Total Parking Fund - Parking Division		**$ 343,391**	**$ 32,459**	**$ 123,741**	**$ 156,200**	**$ -**	**$ -**	**$ 40,000**	**$ -**	**$ 196,200**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 343,391	$ 32,459	$ 123,741	$ 156,200	$ -	$ -	$ 40,000	$ -	$ 196,200
LESS: USE OF RESERVES	(67,861)	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	(41,029)	(32,459)	-	(32,459)	-	-	(24,457)	-	(56,916)
GRANTS	(8,822)	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(19,530)	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 206,149	$ -	$ 123,741	$ 123,741	$ -	$ -	$ 15,543	$ -	$ 139,284

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: V2002

PROJECT TITLE: Campus District Kiosk Installation

PROJECT STATUS: New Project

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 87,200	$ -	$ -	$ -	$ -	$ 87,200
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 87,200	$ -	$ -	$ -	$ -	$ 87,200

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Planning & Development
DIVISION:	Parking
FUND:	Parking
PROJECT LOCATION:	On-Street Campus District
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:	2020
Est. Completion Date:	2021
Est. Useful Life (in years):	12
Est. Total Cost:	$ 87,200
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 87,200

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	5495406.9620	$ 10,000
Materials:	5495406.9622	$ 77,200
Other Contracts:		$ -
TOTAL PROJECT COST		$ 87,200

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

An extension of approved project V1905, V2001 - Campus District Kiosk Installation is the completion of the T2 Multi-Space Kiosk project through the City of Newark. As V1905 - Newark Parking Kiosk Program has been approved by Council through 2020, the 2021 costs that have not been discussed have been put under their own project title. V1905 includes the installation of multi-space kiosks on the streets closest to the University of Delaware campus, known as the 'Campus District,' and orignally included Kent Way, Amstel Avenue, Courtney Street, and Academy Street, south of Delaware Avenue (a.k.a. Long Academy). After further research and discussion, it was realized we could reduce the number of physical kiosks in the campus district, as students tend to favor the Passport parking application. Due to this, we were able to get better coverage and complete some streets early. We have reduced our request from 21 kiosks to 10 kiosks.

The breakdown of each street is as follows:
- Kent Way - 4 Kiosks (down from 7)
- Amstel Avenue - 6 Kiosks (down from 9)
- Courtney Street - 0 Kiosks (down from 1)**Completed in 2020 under V1905 equipment**
- Long Academy - 0 Kiosks (down from 4) **Completed in 2020 under V1905 equipment**

Total: 10 Kiosks (down from 21)

In addition to the hardware, there is an installation cost and a set-up fee. Fees are dependent on how many machines are purchased, but with this cost included, each machine would generally cost around $8,000. This does not include increased subscription fees from the new hardware after installation. Fees from the kiosks installed under V1905 will be put under the I.T. subscription budget. New subscription fees will be part of V2002. Incremental cost savings will increase by year, as the new system allows for Pay-by-App and a lower overall cost to credit card usage will turn a savings, currently an increasing expenditure, but the multi-space system allows for cost savings in multiple areas for credit card users. The division is asking for an additional $87,200 (down from the previoudly requsted $168,000) to complete the removal of single-space parking meters in the Campus District.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	87,200	-	-	-	-	$ 87,200
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 87,200	$ -	$ -	$ -	$ -	$ 87,200

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	(7,500)	(15,000)	(18,000)	(21,000)	-	$ (61,500)

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**V1703**	**FUNDING SUMMARY:**		**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**
PROJECT TITLE:	**Lot Countdown Signs**		New Funding:	$ 720	$ -	$ -	$ -	$ -	$ 720
			*Prior Authorized Balance:	$ 14,280	$ -	$ -	$ -	$ -	$ 14,280
PROJECT STATUS:	**In Progress (with end date)**		2021-2025 Funding:	$ 15,000	$ -	$ -	$ -	$ -	$ 15,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Planning & Development
DIVISION:	Parking
FUND:	Parking
PROJECT LOCATION:	Hourly Off-Street Lots
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:	2017
Est. Completion Date:	2021
Est. Useful Life (in years):	10
Est. Total Cost:	$ 15,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 15,000

[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:	5495406.9622	$ 15,000
TOTAL PROJECT COST		$ 15,000

[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:

Lot countdown signs have been installed at multiple entrances to Lots 1, 3, and 4, indicating to customers the accurate count of open spaces available in the lots, to increase customer convenience and reduce traffic congestion. These signs allow the customer to make an educated decision to which parking lot they enter to find parking, rather than pulling into and circling a lot that has no available parking spaces.

With the advice of City Council, the signs were installed in select locations. Occupancy can be reported to an online GIS map so that patrons with access to the internet can see the real-time occupancy of any pay-by-hour municipal parking lot before coming downtown. Upon recommendation from the Parking Subcommittee, this program should be extended to include major entrance points into the City of Newark into multi-lot countdown signs that shows availability in all parking lot options offered by the City.

Originally, the City wanted to work the University of Delaware on a collaborative countdown sign, but those plans are currently tabled. The division is requesting $15,000 in 2021 as it continues to work with University of Delaware on a collaborative project for select locations, with suggestions from the parking consultation RFP.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	12,000	-	-	$ 12,000	15,000	-	-	-	-	$ 15,000
CAPITAL RESERVES	2,280	-	-	$ 2,280	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 14,280	$ -	$ -	$ 14,280	$ 15,000	$ -	$ -	$ -	$ -	$ 15,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**VEQSF**	**FUNDING SUMMARY:**	**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**
PROJECT TITLE:	**Equipment Replacement Program**	New Funding:	$ 3,000	$ -	$ -	$ 40,000	$ -	$ 43,000
		*Prior Authorized Balance:	$ 51,000	$ -	$ -	$ -	$ -	$ 51,000
PROJECT STATUS:	**Reoccurring (with no end date)**	2021-2025 Funding:	$ 54,000	$ -	$ -	$ 40,000	$ -	$ 94,000

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

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 (2021-2025).

§ 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:	$ 94,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 94,000

[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	$ 94,000
TOTAL PROJECT COST		$ 94,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	1,149	-	-	$ 1,149	21,541	-	-	15,543	-	$ 37,084
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	41,029	-	-	$ 41,029	32,459	-	-	24,457	-	$ 56,916
GRANTS Green Energy	8,822	-	-	$ 8,822	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 51,000	$ -	$ -	$ 51,000	$ 54,000	$ -	$ -	$ 40,000	$ -	$ 94,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL**
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
PLANNING AND DEVELOPMENT DEPARTMENT, PARKING DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
	STAFF VEHICLES													
1100	2017 Ford T150 Transit Cargo Van	09/14/16	26,687	10,809	55,000	10	2026	2026	26,687					
1101	2015 Ford T150 Transit Cargo Van	12/31/14	24,457	12,366	80,000	10	2024	2024	24,457				40,000	
1102	2008 Ford Focus	02/26/08	11,281	39,841	60,000	8	2016	2021	11,281	24,000				
1103	2011 Ford Ranger Pickup Truck	03/09/12	21,178	115,351	80,000	8	2020	2021	21,178	30,000				
1104	2017 Ford Transit Connect	03/02/17	22,768	45,656	90,000	10	2027	2027	22,768					
TOTAL PARKING DIVISION						**GROSS ACQUISITION COST**				**$ 54,000**	**$ -**	**$ -**	**$ 40,000**	**$ -**
						LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
						LESS: USE OF GRANT FUNDING				-	-	-	-	-
						LESS: USE OF CURRENT RESOURCES				(21,541)	-	-	(15,543)	-
						NET EQUIPMENT SINKING FUND TOTAL				**$ 32,459**	**$ -**	**$ -**	**$ 24,457**	**$ -**

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

GENERAL FUND - FINANCE DEPARTMENT - INFORMATION TECHNOLOGY DIVISION

F U N D I N G S U M M A R Y

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 75,000	$ 365,000	$ -	$ -	$ -	$ 440,000
*Prior Authorized Balance:	$ 17,700	$ -	$ -	$ -	$ -	$ 17,700
2021-2025 Funding:	$ 92,700	$ 365,000	$ -	$ -	$ -	$ 457,700

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
I1902	Tyler Technologies Cash Management Module	D	$ -	$ 17,700	$ -	$ 17,700	$ -	$ -	$ -	$ -	17,700
I1801	Citywide Fiber (Phase II)	B	-	-	-	-	140,000	-	-	-	140,000
I1804	Harris Automation Platform	D	-	-	75,000	75,000	75,000	-	-	-	150,000
I1601	Virtual Environment Host Replacement	D	-	-	-	-	75,000	-	-	-	75,000
I1603	Surveillance Camera Refresh	B	32,500	-	-	-	-	-	-	-	-
I1606	Disaster Recovery and Planning	B	-	-	-	-	75,000	-	-	-	75,000
	Total General Fund - Information Technology Division		**$ 32,500**	**$ 17,700**	**$ 75,000**	**$ 92,700**	**$ 365,000**	**$ -**	**$ -**	**$ -**	**$ 457,700**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 32,500	$ 17,700	$ 75,000	$ 92,700	$ 365,000	$ -	$ -	$ -	$ 457,700
LESS: USE OF RESERVES	-	(17,700)	-	(17,700)	-	-	-	-	(17,700)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	(117,000)	-	-	-	(117,000)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ 32,500	$ -	$ 75,000	$ 75,000	$ 248,000	$ -	$ -	$ -	$ 323,000

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**I1902**	**FUNDING SUMMARY:**	**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**
PROJECT TITLE:	**Tyler Technologies Cash Management Module**	New Funding:	$ -	$ -	$ -	$ -	$ -	$ -
		*Prior Authorized Balance:	$ 17,700	$ -	$ -	$ -	$ -	$ 17,700
PROJECT STATUS:	**In Progress (with end date)**	2021-2025 Funding:	**$ 17,700**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 17,700**

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	General
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:	2021
Est. Useful Life (in years):	10
Est. Total Cost:	$ 17,700
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 17,700
% 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:	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)

2021 Estimate: $17,700.00

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	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	-	-	-	$ -	-	-	-	-	-	$ -
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:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	1,845	4,041	4,041	4,041	4,041	$ 18,009

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: I1801

PROJECT TITLE: Citywide Fiber (Phase II)

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 140,000	$ -	$ -	$ -	$ 140,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 140,000	$ -	$ -	$ -	$ 140,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	General
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 @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 140,000

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

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		$ -
Materials:		$ -
Other Contracts:	3063006.9622	$ 140,000
TOTAL PROJECT COST		$ 140,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The 2017 Fiber Installation Project was a major success. Our surveillance cameras, SCADA systems, Buildings and other networked connections are now running on the Phase I network that has been installed. This project signals a continuation of the build-out to install Fiber to areas such as South College Avenue near I95, to the South Well Field Water Plant and to the George Wilson Center. While fiber to these areas is recommended for additional Police surveillance needs, there are a multitude of other solutions that are possible with these extensions, including but not limited to SCADA integration, WiFi and parking management. There would be minimal offset cost as currently two of these areas are utilizing Comcast services to provide access.

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.

City staff is reviewing this project in 2021, and will provide a revised estimate to complete this project in 2022.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	140,000	-	-	-	$ 140,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 140,000	$ -	$ -	$ -	$ 140,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: I1804

PROJECT TITLE: Harris Automation Platform

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 75,000	$ 75,000	$ -	$ -	$ -	$ 150,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 75,000	$ 75,000	$ -	$ -	$ -	$ 150,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	General
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:	$ 150,000
Est. Spend @ 12/31/2020 (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:

Harris NorthStar (and associated applications) is used for Utility Billing and Smart-Meter Utility Management. It has been recommended by the vendor, and vetted by staff, that implementing an automation platform would substantially improve efficiency in processing utility billing. This would eliminate much of the manual efforts that our Payments and Utility Billing Team handle daily.

Would be used to automate many tasks currently performed manually, such as:
- Billing Improvements including Validation Procedures and Processes
- Credit Control – Late Payment Penalties and Disconnect Notices
- Preauthorized Payments (PAP)

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	75,000	75,000	-	-	-	$ 150,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 75,000	$ 75,000	$ -	$ -	$ -	$ 150,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

I1804: Harris Automation Platform

Supporting Documentation - Page 1

5 Year Cost of Ownership for Newark

Subcription VS Perpetual Cost Difference			
Subscription	$	105,000.00	
Perpetual	$	79,504.43	
	$	**25,495.57**	**Total Savings Over 5 Years**
Expired 2017 Subscription Pricing for AP CORE			
Professional Services	$	20,000.00	
Year 1 Subscription	$	15,000.00	
Year 2 Subcription	$	15,525.00	
Year 3 Subcription	$	16,068.00	
Year 4 Subcription	$	16,631.00	
Year 5 Subcription	$	17,213.00	
	$	**100,437.00**	**Total Cost**
Current Subcription Pricing for AP Core			
Year 1 Subscription	$	21,000.00	
Year 2 Subcription	$	21,000.00	
Year 3 Subcription	$	21,000.00	
Year 4 Subcription	$	21,000.00	
Year 5 Subcription	$	21,000.00	
	$	**105,000.00**	**Total Cost**
Current Perpetual Pricing for AP Core			
License & Services	$	45,000.00	
Year 1 Maintenance	$	6,000.00	
Year 2 Maintenance	$	6,420.00	
Year 3 Maintenance	$	6,869.40	
Year 4 Maintenance	$	7,350.26	
Year 5 Maintenance	$	7,864.78	
	$	**79,504.43**	**Total Cost**

*7% increase to maintenance applied as an example.

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: I1601

PROJECT TITLE: Virtual Environment Host Replacement

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	General
PROJECT LOCATION:	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:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2016
Est. Completion Date:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	$ 75,000
Est. Spend @ 12/31/2020 (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	$ 8,000
Other Contracts:	3063026.9622	$ 67,000
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:

Long range forecast cost for replacement of Microsoft Hyper-V Virtualization Host (Server) Replacement. The City's virtualization environment is critical to maintaining 100+ physical and virtual servers running throughout the organization. These servers host applications such as Utility Billing and Smart Meter Applications, as well as file services, print services, document management and retention services and a myriad of other applications that impact operations.

Currently scheduled for 2022 ($75,000)
Replacement for equipment purchased in 2016 (4 year replacement)
Server and Storage for IT Datacenters

City staff is reviewing this project in 2021, and will provide a revised estimate to complete this project in 2022.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	8,000	-	-	-	$ 8,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	67,000	-	-	-	$ 67,000
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: I1606

PROJECT TITLE: Disaster Recovery and Planning

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	General
PROJECT LOCATION:	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:	
	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2016
Est. Completion Date:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	$ 75,000
Est. Spend @ 12/31/2020 (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	$ 25,000
Other Contracts:	3063026.9622	$ 50,000
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:

Long range forecast cost for replacement of Disaster Planning, Recovery and Availability hardware within two City-owned data centers. These services are critical for ensuring resiliency in the event of a cyber attack, data loss, hardware failure or environmental or man-made disaster.

Currently scheduled for 2022 ($75,000)
Replacement for equipment purchased in 2016 (4 year replacement)
Server and Storage for IT Datacenters

City staff is reviewing this project in 2021, and will provide a revised estimate to complete this project in 2022. If this project is deemed a high risk in 2021, staff will come back to Council requesting funding in 2021.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	25,000	-	-	-	$ 25,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	50,000	-	-	-	$ 50,000
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

MAINTENANCE FUND - ADMINISTRATIVE DEPARTMENT - FACILITIES MAINTENANCE DIVISION

FUNDING SUMMARY

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 9,499,295	$ 165,000	$ 231,360	$ 730,000	$ 55,000	$ 10,680,655
*Prior Authorized Balance:	$ -	$ -	$ 63,640	$ -	$ -	$ 63,640
2021-2025 Funding:	$ 9,499,295	$ 165,000	$ 295,000	$ 730,000	$ 55,000	$ 10,744,295

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
N2001	City Hall - Electric Vehicle Charging Station Wiring	B	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
N2002	City Hall - Carpet Upgrades	B	3,000	-	-	-	-	35,000	30,000	-	65,000
N2003	City Building Roof Repair/Replacement	B	-	-	10,000	10,000	-	-	-	55,000	65,000
N1901	Energy Savings Project (ESCO)	D	950,000	9,489,295	-	9,489,295	-	-	-	-	9,489,295
N1801	Rear Concrete Deck and Stairs	C	120,000	-	-	-	-	-	-	-	-
N1803	Exterior Paint and Powerwash	C	-	-	-	-	50,000	-	-	-	50,000
N1806	FOC - Master Plan	D	-	-	-	-	-	210,000	700,000	-	910,000
N1809	TRN - New Windows	C	-	-	-	-	80,000	50,000	-	-	130,000
N1603	GWC - HVAC System Upgrades	D	105,000	-	-	-	-	-	-	-	-
NEQSF	Equipment Replacement Program	D	-	-	-	-	35,000	-	-	-	35,000
	Total Maintenance Fund - Facilities Maintenance Division		**$ 1,228,000**	**$ 9,489,295**	**$ 10,000**	**$ 9,499,295**	**$ 165,000**	**$ 295,000**	**$ 730,000**	**$ 55,000**	**$ 10,744,295**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ 1,228,000	$ 9,489,295	$ 10,000	$ 9,499,295	$ 165,000	$ 295,000	$ 730,000	$ 55,000	$ 10,744,295
LESS: USE OF RESERVES	-	-	-	-	(20,804)	-	-	-	(20,804)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	(14,196)	-	-	-	(14,196)
GRANTS	(15,000)	(1,033,330)	-	(1,033,330)	(30,000)	-	-	-	(1,063,330)
BOND ISSUES	(120,000)	-	-	-	-	(56,000)	-	-	(56,000)
OTHER FINANCING SOURCES	(1,090,000)	(8,455,965)	-	(8,455,965)	-	-	-	-	(8,455,965)
NET CAPITAL IMPROVEMENTS	$ 3,000	$ -	$ 10,000	$ 10,000	$ 100,000	$ 239,000	$ 730,000	$ 55,000	$ 1,134,000

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: N2002

PROJECT TITLE: City Hall - Carpet Upgrades

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 35,000	$ 30,000	$ -	$ 65,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ 35,000	$ 30,000	$ -	$ 65,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	City Municipal Building & Parking Office
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a WANT, but no significant risk in the deferral of this item	
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):	25
Est. Total Cost:	$ 68,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ 3,000
% Complete (if underway):	4.4%
Balance to be funded[1]:	$ 65,000

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

PROJECT COST BY CATEGORY		
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	6006016.9621	$ 15,000
Materials:	6006016.9621	$ 50,000
Other Contracts:		$ -
TOTAL PROJECT COST		$ 65,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Much of the carpeting at City Municipal Center and the Parking Office downtown is in need of replacement. Since carpeting in areas frequently visited by the public are a priority over lesser seen spaces in Municipal offices, the following phases outline the best way to proceed:

Phase 1 (2020): Parking Office - Estimate $3,000 (completed through inclusion in Parking Office move)

Phase 2 (2023): 1st-floor of City Hall - Estimate $15,000* & 2nd-floor of City Hall - Estimate $20,000

Phase 3 (2024): Newark Police Department - Estimate $30,000

*Excludes Inspectors' area (fairly new carpeting) and City Council Chambers (previously included in capital project N1702) that was removed from the budget per council in 2019.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	3,000	-	3,000	$ -	-	-	35,000	30,000	-	$ 65,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 3,000	$ -	$ 3,000	$ -	$ -	$ -	$ 35,000	$ 30,000	$ -	$ 65,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: N2003

PROJECT TITLE: City Building Roof Repair/Replacement

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 10,000	$ -	$ -	$ -	$ 55,000	$ 65,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 10,000	$ -	$ -	$ -	$ 55,000	$ 65,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Municipal Center, GWC, and FOC
PROJECT PRIORITY:	2 - High Priority Level

Critical need to remediate failing service, prevent failure, or generate savings

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2020
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	$ 65,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 65,000

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

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:		$ -
Materials:		$ -
Other Contracts:	6006016.9621	$ 65,000
TOTAL PROJECT COST		$ 65,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

On August 14, 2019, American Partner Technologies, LLC (AMPT) submitted a comprehensive roof survey report. In this report were the following recommendations to alleviate the roofing issues the City's flat roofed buildings experience:

Following the Seiberlich Trane ESCO Project, only areas B & H (Atrium and Alderman's Court hallway, as indicated on the AMPT roofing survey noted above) will need major renovations. Recommendations and associated work are outlined below:

Municipal Center Roof Area B & H (Atrium and rear building connection): Recommendation is to replace ($47,145) - 2025

In the meantime, repairs ($10,000) will be able to address leaks in the atrium, blatant roof failures and buy the City time to recover from COVID-19 shortfalls for full replacement.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	10,000	-	-	-	55,000	$ 65,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 10,000	$ -	$ -	$ -	$ 55,000	$ 65,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: N1901

PROJECT TITLE: Energy Savings Project (ESCO)

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 9,489,295	$ -	$ -	$ -	$ -	$ 9,489,295
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 9,489,295	$ -	$ -	$ -	$ -	$ 9,489,295

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Municipal Building
PROJECT PRIORITY:	1 - Highest Priority Level Project underway and must be completed
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	20
Est. Total Cost:	$ 9,489,296
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 9,489,296

[1] For ongoing projects, we must estimate total 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	$ 9,489,296
TOTAL PROJECT COST		$ 9,489,296

[2] Council is not required to authorize budget year funding for this portion, but this 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 titled "City Hall – HVAC System Upgrades" and was renamed 10/2020"

This project covers the replacement of the existing HVAC system at the City Municipal Building and Newark Police Department Buildings. These units are very inefficent and currently require a substantial amount of routine maintenance. It is anticipated that this upgrade will result in ongoing operational savings, which will be determined during a future CIP budget cycle.

In addition to HVAC replacements and repairs at the Municipal Center and George Wilson Center ($2,836,617.65) , the following energy conservation measures (ECMs) are including in the project or are costs associated with this CIP:
-Project management and administrative costs: $1,325,111.21
-LED Interior lighting improvements (Municipal Center & GWC): $163,905.00
-LED exterior lighting improvements (Municipal Center, Street & Pedestrian Lights, Parking Lots, and FOC): $1,362,621.40
-Solar Panel Installation (Municipal Center, GWC, Field adjacent to Reservoir, FOC Bldgs. #1 & #2, and McKees): $2,582,296.90
-Roofing Repairs (select locations at Municipal Center, GWC, & FOC Bldg. #1): $1,007,468.36
-Misc. (transformers, Curtis Plant Pump VFDs, & Waste Oil Generator): $211,275.30

Funding Schedule:

2021 'Grant' Funding Detail:
$1,033,330 - DNREC Energy Efficiency Investment Fund (EEIF) Grant

2021 'Other' Funding Details:
$8,150,965 - ESCO (Energy Savings, O&M Savings, SREC Sales/Savings, Pledged SRECs, and Green Energy Fund Contributions)
$175,000 - McKee's Solar Park
$80,000 - CAC Contribution
$50,000 - Efficiency Smart Contribution

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**		Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES		-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT		-	-	-	$ -	-	-	-	-	-	$ -
GRANTS	DNREC EEIF Grant Funding	-	-	-	$ -	1,033,330	-	-	-	-	$ 1,033,330
BOND ISSUES		-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN		-	-	-	$ -	-	-	-	-	-	$ -
OTHER	ESCO, McKee's Solar, CAC, Effic. Smart	-	-	-	$ -	8,455,965	-	-	-	-	$ 8,455,965
TOTAL:		$ -	$ -	$ -	$ -	$ 9,489,295	$ -	$ -	$ -	$ -	$ 9,489,295

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL**
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: **N1803**

PROJECT TITLE: **Exterior Paint and Powerwash**

PROJECT STATUS: **In Progress (with end date)**

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Municipal Building and Police 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:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	$ 50,000
Est. Spend @ 12/31/2020 (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:	6006016.9621	$ 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:

City Hall and NPD buildings are in need of a thorough cleaning and painting of the metal cornice surround at the top of each building. These projects constitute a need to maintain our existing building, and are not considered upgrades or consmetic improvements. In years past, these types of projects were disregarded due to cost and budget, however time has caught up with us and the brick is in need of a cleaning and rusted metal is in need of protective paint.

Pushed back from 2021 to 2022 to allow for revenues to restabilize. Cost estimate increased to account for pricing increases over time and based on previously authorized similar work at George Wilson Center.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	50,000	-	-	-	$ 50,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: N1806

PROJECT TITLE: FOC - Master Plan

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 146,360	$ 700,000	$ -	$ 846,360
*Prior Authorized Balance:	$ -	$ -	$ 63,640	$ -	$ -	$ 63,640
2021-2025 Funding:	$ -	$ -	$ 210,000	$ 700,000	$ -	$ 910,000

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:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	$ 910,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 910,000

[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	$ 910,000
TOTAL PROJECT COST		$ 910,000

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project was previously identified as M1101 (PWWR - Maintenance) and has now been moved and renumbered to Facilities Divsion.

The Old Warehouse at the Facilities Operations Complex (Yard) is becoming a safety risk due to its condition. This building houses items such as: Vehicles, Electric Utility, Public Works Pumps and Filtering Media, Pipes and Hydrants, Police Impound. New Building Design is currently being evaluated.

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: New Parking Area - Estimate $80,000 (2023)
Phase 5: Fencing Repairs/private slats and associated trimming work (2023) - $60,000
Phase 6A: Design Services for Construction of Building #2 Expansion (2023) - Estimate $70,000
Phase 6B: Construction of Building #2 Expansion (2024) - $700,000

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

CIP Budget history (as of 6-12-2020):
-In 2018, this CIP had $348,000 in funding ($295,000 from bond funding ($70k in 2018 and $225k in 2019) and $53,000 in current resources
-Through 11/2019, $45,360 spent/encumbered, leaving a balance of $295,000 in bond funding and $7,640 in current resources
-In 3/2020, $226,000 transferred from N1806 to N1603 (GWC HVAC) with another $13,000 tentatively slated to be transferred to the same CIP for a change order in July 2020, leaving $7,640 in current resources and $56,000 in bond funding

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	7,640	-	-	$ 7,640	-	-	154,000	700,000	-	$ 854,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	56,000	-	-	$ 56,000	-	-	56,000	-	-	$ 56,000
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ 63,640	$ -	$ -	$ 63,640	$ -	$ -	$ 210,000	$ 700,000	$ -	$ 910,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: N1809
PROJECT TITLE: TRN - New Windows
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 80,000	$ 50,000	$ -	$ -	$ 130,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 80,000	$ 50,000	$ -	$ -	$ 130,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Newark Train 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:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	$ 130,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
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:	6006016.9621	$ 80,000
Other Contracts:	6006016.9621	$ 50,000
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:

Train Station windows are in desperate need of replacement. They are falling apart due to age. This is a safety issue as they have the potential to actually fall out of the wall. Beyond this, they are energy inefficient year round and do not open properly when used.

Looking to secure grant-funding for this project for 2021. **(Following John Steponick (UD IPA Fellow) research, grant funding beyond $30k is unlikely for this project.)**

Pushing back to 2022 to allow revenue streams to restabilize:

-Design and procurement: 2022

-Installation and lead paint remediation: 2023

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	50,000	50,000	-	-	$ 100,000
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS TBD	-	-	-	$ -	-	30,000	-	-	-	$ 30,000
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 80,000	$ 50,000	$ -	$ -	$ 130,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

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*Prior Authorized Balance includes 2020 carryover funding only.

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

FUNDING SUMMARY:

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000

CAPITAL BUDGET - PROJECT DETAIL

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

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 (2021-2025).

§ 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 @ 12/31/2020 (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:	6006016.9623	$ 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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	-	-	-	$ -	-	20,804	-	-	-	$ 20,804
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	14,196	-	-	-	$ 14,196
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
MAINTENANCE FUND (FLEET MAINTENANCE AND FACILITIES MAINTENANCE DIVISIONS)

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
FLEET MAINTENANCE DIVISION:														
650	2019 Ford F350 Dual Wheel 4X2	08/29/19	39,969	4,853	89,000	10	2029	2029	39,969					
652	2016 Ford F350 Super Duty Pickup Truck	11/05/15	35,388	21,241	75,000	10	2026	2026	35,388					
TOTAL FLEET MAINTENANCE DIVISION										-	-	-	-	-
FACILITIES MAINTENANCE DIVISION:														
841	2004 Ford E250 Van	07/08/04	14,196	68,298	64,000	12	2016	2022	14,196		35,000			
842	2016 Ford F250 Pickup Truck 4x4	01/22/16	23,535	11,967	70,000	12	2028	2028	23,535					
TOTAL FACILITIES MAINTENANCE DIVISION										-	35,000	-	-	-
TOTAL MAINTENANCE FUND						**GROSS ACQUISITION COST**				**$ -**	**$ 35,000**	**$ -**	**$ -**	**$ -**
						LESS: USE OF CAPITAL RESERVES				-	(20,804)	-	-	-
						LESS: USE OF CURRENT RESOURCES				-	-	-	-	-
						NET EQUIPMENT SINKING FUND TOTAL				**$ -**	**$ 14,196**	**$ -**	**$ -**	**$ -**

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

GENERAL FUND - PLANNING AND DEVELOPMENT DEPARTMENT - CODE ENFORCEMENT DIVISION

FUNDING SUMMARY

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000
***Prior Authorized Balance:**	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
BEQSF	Equipment Replacement Program	B	$ 20,000	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000
	Total General Fund - Code Enforcement Division		**$ 20,000**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ -**	**$ -**	**$ 50,000**
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		$ 20,000	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		(16,148)	-	-	-	(32,914)	-	-	-	(32,914)
	GRANTS		-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		$ 3,852	$ -	$ -	$ -	$ 17,086	$ -	$ -	$ -	$ 17,086

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO:	**BEQSF**	**FUNDING SUMMARY:**	**2021**	**2022**	**2023**	**2024**	**2025**	**Total 5 Year**
PROJECT TITLE:	**Equipment Replacement Program**	New Funding:	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000
		*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
PROJECT STATUS:	**Reoccurring (with no end date)**	2021-2025 Funding:	**$ -**	**$ 50,000**	**$ -**	**$ -**	**$ -**	**$ 50,000**

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

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Per email discussion with Dave Vispi on June 6, 2020, vehicle replacements scheduled for 2020 and 2021 can be put on hold if needed.

§ 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 @ 12/31/2020 (if underway)[1]:	$ 20,000
% Complete (if underway):	28.6%
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:	3063026.9623	$ 50,000
TOTAL PROJECT COST		$ 50,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) **SOURCE OF FUNDS:**	**Prior Authorized[2]**	**Actual Funds Utilized as of 03/31/20**	**Estimated Expenditures 04/01/20 - 12/31/20**	**Estimated Authorized Balance[2] 12/31/20**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL 5 Year CIP**
CURRENT RESOURCES	3,852	-	3,852	$ -	-	17,086	-	-	-	$ 17,086
CAPITAL RESERVES	-	-	-	$ -	-	-	-	-	-	$ -
EQUIPMENT REPLACEMENT	16,148	-	16,148	$ -	-	32,914	-	-	-	$ 32,914
GRANTS (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	**$ 20,000**	**$ -**	**$ 20,000**	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ -**	**$ -**	**$ 50,000**

§ 806.1(4) **ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET**	**OPERATING IMPACT:**	**2021**	**2022**	**2023**	**2024**	**2025**	**TOTAL**
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

GENERAL FUND - FINANCE DEPARTMENT

F U N D I N G   S U M M A R Y

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000
***Prior Authorized Balance:**	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
FEQSF	Equipment Replacement Program	B	$ -	$ -	$ -	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000
	Total General Fund - Finance Department		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 35,000**	**$ -**	**$ -**	**$ 35,000**
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		$ -	$ -	$ -	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-	-	-	(12,369)	-	-	(12,369)
	GRANTS		-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		$ -	$ -	$ -	$ -	$ -	$ 22,631	$ -	$ -	$ 22,631

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: FEQSF

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000

CAPITAL BUDGET - PROJECT DETAIL

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

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 (2021-2025).

§ 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 @ 12/31/2020 (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:	0111106.9623	$ 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."

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	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	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025
(with current year amended budget)

TRANSPORTATION FUND - PLANNING AND DEVELOPMENT DEPARTMENT - UNICITY

F U N D I N G   S U M M A R Y

	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000
***Prior Authorized Balance:**	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
UEQSF	Equipment Replacement Program	D	$ -	$ 130,000	$ -	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000
	Total Unicity Transportation Fund		**$ -**	**$ 130,000**	**$ -**	**$ 130,000**	**$ -**	**$ -**	**$ 150,000**	**$ -**	**$ 280,000**

PLANNED FINANCING SOURCES	2020 BUDGET AS AMENDED	2021 RESERVES AND OTHER FUNDING	2021 CURRENT FUNDING	2021	2022	2023	2024	2025	TOTAL
GROSS CAPITAL IMPROVEMENTS	$ -	$ 130,000	$ -	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000
LESS: USE OF RESERVES	-	(15,927)	-	(15,927)	-	-	(35,927)	-	(51,854)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	(114,073)	-	(114,073)	-	-	(114,073)	-	(228,146)
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

*Prior Authorized Balance includes 2020 carryover funding only.

PROJECT NO: UEQSF

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2021	2022	2023	2024	2025	Total 5 Year
New Funding:	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000
*Prior Authorized Balance:	$ -	$ -	$ -	$ -	$ -	$ -
2021-2025 Funding:	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000

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

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 (2021-2025). Assumed grant from DelDOT is $143,380. City contribution $95,000. Reduced bus route and service miles estimated projected savings of $35,000.

§ 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:	$ 280,000
Est. Spend @ 12/31/2020 (if underway)[1]:	$ -
% Complete (if underway):	0.0%
Balance to be funded[1]:	$ 280,000

[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	$ 280,000
TOTAL PROJECT COST		$ 280,000

[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."

Actual

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized[2]	Actual Funds Utilized as of 03/31/20	Estimated Expenditures 04/01/20 - 12/31/20	Estimated Authorized Balance[2] 12/31/20	2021	2022	2023	2024	2025	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	$ -	-	-	-	-	-	$ -
CAPITAL RESERVES	-	-	-	$ -	15,927	-	-	35,927	-	$ 51,854
EQUIPMENT REPLACEMENT	-	-	-	$ -	-	-	-	-	-	$ -
GRANTS (SPECIFY)	-	-	-	$ -	114,073	-	-	114,073	-	$ 228,146
BOND ISSUES	-	-	-	$ -	-	-	-	-	-	$ -
STATE REVOLVING LOAN	-	-	-	$ -	-	-	-	-	-	$ -
OTHER (SPECIFY)	-	-	-	$ -	-	-	-	-	-	$ -
TOTAL:	$ -	$ -	$ -	$ -	$ 130,000	$ -	$ -	$ 150,000	$ -	$ 280,000

§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:	2021	2022	2023	2024	2025	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)	-	-	-	-	-	$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2021-2025
OTHER DEPARTMENTS

VEHICLE NUMBER	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 9/30/2020	RECOM'D MILEAGE AT REPL	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	REPLACEMENT COSTS 2021	2022	2023	2024	2025
CODE ENFORCEMENT DIVISION:															
803	2007 Dodge Durango 4x4		02/09/07	20,545	56,102	70,000	9	2016	2022	20,545		25,000			
804	2019 Chevrolet Equinox AWD		01/18/19	22,043	9,738	70,000	12	2031	2031	22,043					
827	2000 Ford Crown Victoria Sedan	a.	08/11/00	19,851	50,278	65,000	12	2012	2020	19,851					
836	2019 Chevrolet Equinox AWD		01/18/19	22,043	4,479	75,000	12	2031	2031	22,043					
837	2017 Ford Fusion		08/04/17	17,779	19,845	70,000	12	2029	2029	17,779					
838	2009 Ford Focus		04/03/09	12,369	39,200	75,000	12	2021	2022	12,369		25,000			
839	2018 Chevy Equinox LS AWD		02/21/18	22,020	9,241	65,000	12	2018	2030	22,020					
840	2019 Chevrolet Equinox AWD		06/07/19	22,122	2,129	65,000	12	2031	2031	22,122					
TOTAL CODE ENFORCEMENT DIVISION											-	50,000	-	-	-
FINANCE DEPARTMENT:															
1056	2009 Ford Focus		04/03/09	12,369	48,588	75,000	12	2021	2023	12,369			35,000		
TOTAL FINANCE DEPARTMENT											-	-	35,000	-	-
UNICITY TRANSPORTATION FUND:															
1301	2018 Int'l Mini-Bus		03/09/17	113,426	47,847	100,000	7	2024	2024	-				150,000	
1304	2020 Int'l Mini-Bus		10/15/19	120,021	8,750	100,000	7	2019	2026	-					
1305	2015 Int'l Mini-Bus		06/30/14	110,342	89,681	100,000	7	2021	2021	-	130,000				
	Less: Unicity Transportation Grant Funding										(114,073)			(114,073)	
TOTAL UNICITY TRANSPORTATION FUND											15,927	-	-	35,927	-
TOTAL OTHER DEPARTMENTS							**GROSS ACQUISITION COST**				**$ 130,000**	**$ 50,000**	**$ 35,000**	**$ 150,000**	**$ -**
							LESS: USE OF CAPITAL RESERVES				(15,927)	-	-	(35,927)	-
	a. This vehicle is scheduled to be replaced in 2020.						LESS: USE OF GRANT FUNDING				(114,073)	-	-	(114,073)	-
							LESS: USE OF CURRENT RESOURCES				-	(17,086)	(22,631)	-	-
							NET EQUIPMENT SINKING FUND TOTAL				**$ -**	**$ 32,914**	**$ 12,369**	**$ -**	**$ -**

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2021-2025

DOCUMENT VERSION CONTROL

Date:	Description of Change(s):
N/A	Detail: *If needed, this sheet will be updated with any changes that are made to Capital Projects during the 2021-2025 budget process.