NEW BRITAIN, CONNECTICUT



CAPITAL
IMPROVEMENT
PROGRAM
2022-2023
THROUGH
2026-2027

April 13, 2022

PREFACE

Capital Improvement Program

Article XI

Mayor to Initiate the Capital Projects Budget Process. The Mayor shall initiate the development of a Capital Projects Budget in the same manner, subject to the same powers and in accordance with the same time-frame as the general fund budget as contained in Article X, in the City's Charter.

Annual Capital Projects Program Estimates. It shall be the duty of the officers of the several departments, including the Department of Education, to submit annually to the Mayor or designee and the Board of Finance and Taxation, a recommended capital projects or improvement program which shall include the proposed method of financing each individual capital project or improvement and shall be based on estimates of the costs of such projects as submitted by each department, office or agency annually in the same manner as the annual estimates prepared for the Proposed Budget, pursuant to 10-3(a).

Ray Esponda, Director of Water

Submission of Capital Projects Budget Estimate. The officers of the several departments of the City shall, not later than the second Friday in January of each year (unless such day occurs before the tenth day of January in which event the date shall be not later than the third Friday in January), simultaneously transmit to the Mayor or designee and the Board of Finance and Taxation in detail the five (5) year Capital Projects Budget. Said officers shall submit the estimates required by this section using the forms, system, and/or methods prescribed by the Mayor or designee.

Source: Charter of the City of New Britain, Connecticut, as approved by Referendum of November 8, 2016.

ACKNOWLEDGEMENTS

MAYOR

The Honorable Erin E. Stewart

COMMON COUNCIL

Ald. Robert Smedley - President Pro-Tempore
Ald. Howard Dyson - Majority Leader
Ald. Aram Ayalon - Minority Leader
Ald. Wilfredo Pabon - Assistant Majority Leader
Ald. Angel Segarra - Assistant Minority Leader
Ald. Paul Catanzaro
Ald. Desiree Costa
Ald. Jerrell Hargraves
Ald. Matthew Malinowski
Ald. Luz Ortiz-Luna
Ald. Alden Russell
Ald. Kris Rutkowski
Ald. Iris Sanchez
Ald. Peter Scirpo

BOARD OF FINANCE AND TAXATION

Ald. Michael Thompson

Mary Marrocco, Chairwoman & Bonding Sub-Committee
Maritta Daddio, Bonding Sub-Committee
Ken Haas
Zulma Lilia Salazar
Tre Brown
Carol Labbe
Cynthia Catanzaro

INTRODUCTION

A Capital Improvement Program (CIP) is a plan that describes all of the capital projects that a city proposes to undertake during a five fiscal year period. Capital projects that have a cost of \$10,000 or more, a life expectancy of five (5) years or more, or impact a major capital facility, are included in the CIP. New Britain does not include capital equipment in its CIP. Many capital projects span several years and have a planning/pre-construction phase, plus a construction phase.

Prepared by

Nathan Amos, Accounting Assistant - Finance
Jonathan M. Perugini, Finance Director
Mark Moriarty, Director of Public Works
Robert Trottier, City Engineer
Ray Esponda, Director of Water
Mailene Downes, Public Works ASO
Erik Barbieri, Director of Recreation
Stephanie Scalise, Recreation ASO
John Medley, PSTC Manager
Jon Delgadillo, Facilities & Energy Manager
Umair Ali, Information Technology Manager
Raul Ortiz, Fire Chief
Bruce Baxter, EMS CEO
Kevin Kane, BOE CFO

INDEX

	<u>Page</u>
Preface	1
Acknowledgements	2
Introduction	3
Index	4
Summary	5
<u>Detailed by Department</u> :	
Public Works Department Engineering	10
Public Works Department Utility	41
Parks, Recreation & Community Services	72
Support Services Facilities and Energy	94
Support Services Information Technologies	99
Support Services Public Safety	103
Fire	109
Emergency Medical Services	114
Board of Education	122

SUMMARY

Summary of Capital Improvement Projects

	Department /		Fiscal Year					
Page	Project		2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Total
-	PUBLIC WORKS DEPARTMENT (Engineering Division)							-
11	Project Title: Downtown Complete Streets Improvements Phase 8, Washington Street, Columbus Blvd., Chestnut St.		2,000,000	1,000,000	-	-		3,000,000
12	Project Title: Arch Street Downtown Complete Streets Improvements		-	-	1,600,000	1,600,000	_	3,200,000
13	Project Title: Columbus Blvd. Downtown Complete Streets Improvements (Lake to Washington & Chestnut to Ellis)		-	-	-	1,600,000	1,600,000	3,200,000
14	Project Title: The Beeline Trail Phase 1 (Washington Street to West Main Street)			1,000,000	1,500,000			2,500,000
15	Project Title: The Beeline Trail Phase 2 (West Main Street to Corbin Avenue)		600,000	-		-	-	600,000
16	Project Title: The Beeline Trail Phase 3 (Corbin Avenue to Plainville Town Line)		-		-	1,600,000	1,600,000	3,200,000
17	Project Title: Relocation of Pan Am at-grade crossing		398,000					398,000
18	Project Title: John Downey Drive Roadway and Pedestrian Improvments			1,500,000	1,500,000	2		3,000,000
19	Project Title: Alexander Road Paving and Road Diet			1,500,000	450,000			
20	Project Title: Ella Grasso Boulevard multi-use trail			-	450,000			450,000
21	Project Title: West Main Street Complete Streets Improvements (Curtis		S=:	-	•	1,000,000	2,000,000	3,000,000
22	Street to Lincoln Street) Project Title: Overlook Avenue/McKinley Street Drainage Improvements			-		-	1,000,000	1,000,000
23			(=)	2,300,000	•		•	2,300,000
8877	Project Title: Allen Street Road Reconstruction Phase II (Oak Street to Beacon Street)		-	-		2,000,000	3,000,000	5,000,000
24	Project Title: Realignment of Route 174 East Main Street with Newington Avenue		-	-	=	1,000,000	2,000,000	3,000,000
25	Project Title: Elbridge Road over Shultz Pond Brook Bridge Replacement		120	600,000	600,000	-		1,200,000
26	Project Title: Shuttle Meadow Avenue over Shuttle Meadow Pond Brook			-	-	-	400,000	400,000
27	Project Title: Stanley Quarter Park/AW Stanley Park Multi-Use Trail Phase 2		2,000,000	600,000		-	-8	2,600,000
28	Project Title: Stanley Quarter Park Phase II Pave Roadways and Phase III Pave Parking Lots and Install lighting		-	600,000	•	800,000	-	1,400,000
29	Project Title: New Britain Department of Public Works (DPW) Facility Construction		-	9,500,000	9,500,000		15.02	19,000,000
30	Project Title: City Wide Communications Upgrade Phase 1		-	3,500,000	3,500,000		_	7,000,000
31	Project Title: City Wide Traffic Signal Modernization Phase 3		-		2,000,000	2,000,000		4,000,000
32	Project Title: South Street, Roosevelt Street and Rocky Hill Ave Traffic signal Replacement		(*)	350,000	-	-	-	350,000
33	Project Title: Slater Road & Osgood Avenue Traffic Signal Replacement			-	300,000	_	<u>=</u> 0	300,000
34	Project Title: Ellis Street, Stanley Street Traffic Signal Replacement and		_	-		350,000		350,000
35	Intersection Improvements Project Title: South Street and John Downey Drive Traffic Signal Replacement		-			-	350,000	350,000
36	Project Title: Annual Paving Program		2,000,000	2 000 000	2 000 000	2 000 000		70
37	Project Title: Annual Crack Sealing Program			2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
38	Project Title: Annual Sidewalk and H/C Ramp Improvement Program		100,000	100,000	100,000	100,000	100,000	500,000
39	Project Title: Annual Pavement Marking Maintenance Program		200,000	200,000	200,000	200,000	200,000	1,000,000
40	Project Title: Annual Trench Repair Program		50,000	50,000	50,000	50,000	50,000	250,000
10	, rimuu rienen kepun riogiani		250,000	250,000	250,000	250,000	250,000	1,250,000
		Subtotal	7,598,000	23,550,000	23,550,000	14,550,000	14,550,000	83,798,000

Summary of Capital Improvement Projects

	Department /		Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
Page	Project		2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Total
	PUBLIC WORKS DEPARTMENT (Utility Division)						- 0 1	
42	Project Title: EPA Inflow and Infiltration Design		350,000	350,000	450,000	450,000	450,000	2,050,000
43	Project Title: EPA CMOM Compliance & Inflow and Infiltration Elimination		1,800,000	3,000,000	3,000,000	3,000,000	3,000,000	13,800,000
44	Projects Project Title: MS4 Illicit Discharge Detection and Correction		100,000	100,000	100,000	100,000	100,000	500,000
45	Project Title: EPA MS4 Compliance		100,000	100,000	100,000		10.000.00	300,000
46	Project Title: AMI Network Upgrade (Metering Reading)		350,000	-				350,000
47	Project Title: Steele Street Pump Station Upgrades		450,000	-				450,000
48	Project Title: Whigville Dam Drainage Improvements		400,000	, - :	11.		- i - i -	400,000
49	Project Title: West Canal Leakage Abatement		-		200,000		e - e - e	200,000
50	Project Title: Water Treatment Replace SCADA hardware and software		2,500,000	-	-	16.	_	2,500,000
51	(Priority) Project Title: Lower Whites Bridge Wellfield Improvements and			-	8,000,000	5 00 1 5		8,000,000
52	Redevelopment Project Title: Whites Bridge Pond Station Improvements		-	-	6,000,000	Nus ame	- 44	6,000,000
53	Project Title: 8th Street-Newington From Monte Vista to Hazelmere CT-6"		_		-	59,850		59,850
54	Project Title: Wynola Ave From Sheryl to East St- 6"		_	_		145,350	i da ingle	145,350
55	Project Title: Arch St from SM Ave to Ellis St - 6"				-	129,327		129,327
56	Project Title: Stanley Street From Chestnut to East Main - 6"		2		1 1	207,766	= 10.679 0.00	207,766
57	Project Title: East St from Sunrise Ave to City Ave - 6"			-	e seciel w	198,277	nn 1 -	198,277
58	Project Title: Yeaton Street From Farmington Ave to Lurton St - 6"				11. 2	135,493	4 May .	135,493
59	Project Title: Farmington Ave From Lurton to Town Line- 8"			-	= - 1	191,653	v 10 = <u>1</u> 0	191,653
60	Project Title: Clinton St From Bond to Corbin VE-14"							75,000
61	Project Title: Eddy Glover From McClintock to Francis St - 6"		75,000			241,838	-	241,838
62			-	150	-	241,030		240,251
63				-	-		240,251	
64	Service Control of the Control of th				-		178,208	178,208
65			•	-	vivi v i -	-	193,197	193,197
				-	-		149,021	149,021
66	AND THE STATE OF T		7-	-			127,100	127,100
67			((1))=	-	0.0		184,077	184,077
68	Base		-	-	, 		183,670	183,670
69			-	-	(-)	-	198,277	198,277
70				w.	-	1.00 M	106,029	106,029
7:	1. Project Title: Round Hill Road From Steele St. To End -8"		-	-	•	-	178,790	178,790
	Grand Total For Public V	Subtotal Jorks	6,125,000	3,550,000	17,850,000	4,859,554	5,288,620	37,673,174
	Grand Lotal For Public V		13,723,000	27,100,000	41,400,000	19,409,554	19,838,620	121,471,174

Summary of Capital Improvement Projects

	Department /	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
Page	Project	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Total
	Parks, Recreation & Community Services Department						
73	Project Title: A. W. Stanley Park Diamond 1 Field Renovations						000000000000000000000000000000000000000
74	Project Title: A.W. Stanley Park Repairs to Chalet Building	350,000	-	-	-:	-	350,000
75	Project Title: Walnut Hill Park ADA Accessible Walkways	500,000	•	•	-	-	500,000
76	Project Title: Citywide Park Maintenance Building Improvements	175,000	-	-		-	175,000
77	Project Title: Dial-A-Ride Vehicle Shelter	256,487	256,487	256,487	•	-	769,461
78	Project Title: Stanley Quarter Park: Phase II Rehabilitation	75,000		•	•	-	75,000
79	Project Title: Veterans Stadium Improvements		1,000,000	•	-	-	1,000,000
80	Project Title: A.W. Stanley Park Lower Pond Full Depth Dredge	-	100,000		-	-	100,000
81	Project Title: Willow Brook Park Re-pave/Re-line Parking Lot and Fence	(-)	1,500,000	-	-	. ()	1,500,000
82	Project Title: Department Wide ADA Compliance		1,250,000	450.000	450.000	450.000	1,250,000
83	Project Title: Chesley Park Softball Complex Diamond 1 Re-Lamp Field Lights	7 	150,000	150,000	150,000	150,000	600,000
84	Project Title: Stanley Golf Course Outdoor Pavilion and Reception Area		-	100,000	-	_	100,000
85	Addition Project Title: New Britain Stadium Re-Lamp Field Lights	-	-	500,000	•		500,000
86	Project Title: New Britain Stadium Improvements	-	210.000	100,000	-	-	100,000
87	Project Title: Martha Hart Park Full Depth Pond Dredge		210,000	225,000	4 200 000	-	435,000
88	Project Title: A.W. Stanley Park Shelter/Picnic Area	-	-		1,300,000	-	1,300,000
89	Project Title: Martha Hart Park Playground installation; handicap accessible		-		250,000	-	250,000
90	playground with rubber surface Project Title: Washington Park Master Plan	1.T3	-	5	400,000	4 000 000	400,000
91	Project Title: Stanley Golf Course - SGC Restaurant Building Rehabilitation	151	-	-	•	4,000,000	4,000,000
92	and Handicap Accessibility Project Title: Stanley Quarter Park Renovate Soccer Field with Artificial Turfs	- 5	-	5	2, 22 .	600,000	600,000
93	Project Title: Martha Hart Park Diamonds 1 and 2 Field Rehabilitation	-	₩ 	ā		4,000,000	4,000,000
	Grand Total For Parks, Recreation & Community Services Department	1 256 407	4 466 497	1 221 407	2 100 000	100,000	100,000
		1,356,487	4,466,487	1,331,487	2,100,000	8,850,000	18,104,461
	Support Services - Facilities						
95	Project Title: City Wide Generator Replacement & Major Repairs	150,000	150,000		150,000	150,000	500 000
96	Project Title: City Wide Elevator Modernizations	705,000	150,000	1,365,000	150,000	150,000	600,000 2,070,000
97	Project Title: Blogoslawski Garage Concrete, HVAC, Electrical & Parking	150,000	485,000	420,000	420,000		1,475,000
98	Control System Repairs/Improvements Project Title: City Hall Roof & Window Replacement & Masonry Repointing	75,000	75,000	420,000	420,000		150,000
99	Project Title: City Hall Interior Upgrades		440,000	_	60,000	60,000	560,000
100	Project Title: Dog Pound Improvements or Replacement		1,500,000	_	-	50,000	1,500,000
101	Project Title: Garage Improvements to Expand Parking Capacity Downtown	165,000	165,000	~	- -	600,000	930,000
	Support Services - Information Technologies	203,000	200,000	-		530,000	550,000
103	Project Title: Infrastructure Hardware	30,000	150,000	30,000	30,000	30,000	270,000
104	Project Title: Citywide Fiber	60,000	70,000	90,000	125,000	.155,000	500,000
105	Project Title: Citywide Surveillance Structure Upgrade	167,500	377,500	697,500	42,000	42,000	1,326,500
106	Project Title: New Data Center	322,500	25,000	30,000	40,000	10,000	427,500
		022,300	23,000	30,000	40,000	10,000	727,500

	Support Services - PTSC						-
108	Project Title: Portable / Mobile Radio Replacement, PD, FD, EMS, City of NB	2,200,000	2,200,000	1,000,000	-	-	5,400,000
109	Project Title; Phone System Upgrade	250,000	-	-	3	-	250,000
110	Project Title: Microwave Link Replacement - NBPD to Stanley Golf Course	150,000	-	-	-	-	150,000
111	Tower Project Title: Fiber Optic Network - Police Building	300,000				•	300,000
	Grand Total For Support Services	4,725,000	5,637,500	3,632,500	867,000	1,047,000	15,909,000
	=						
Sun	nmary of Capital Improvement Projects						
	Department /	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
Page	Project	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Total
	FIRE DEPARTMENT						
113	Project Title: Fleet Facility Expansion/Reno (Adjacent to Station 5 @ Stanley St. and Smalley St.)	188,000	250,000	•	1-	-	438,000
114	Project Title: Fire Station 1 New Building in Consolidation with Engine 8 (corner of LaSalle St. and Beaver St.)	1,500,000	7,000,000	1,000,000	500,000	-	10,000,000
115	Project Title: Hydraulic Rescue Tool Replacement	50,000	-	55,000	-	60,000	165,000
116	Project Title: Facility Maintenance and Modernization	600,000	600,000	600,000	600,000	600,000	3,000,000
	Grand Total For Fire Department	2,338,000	7,850,000	1,655,000	1,100,000	660,000	13,603,000
					47		
	EMERGENCY MEDICAL SERVICES						
118	Project Title: Automatic External Defibrillator Replacement						18,000
	THEMTOARD	18,000	HOW	OUBL			
119	Project file: Proble-Portable-Addio Equipment	385,000	-		-	-	385,000
120	Project Title: Replace RTU 5	15,000	391191			8.	15,000
121	Project Title: EMS Headquarter Apparatus Door and Entry Apron Replacement	-	67,000	-		, -	67,000
122	Project Title: Medic Unit Replacement	625,000	385,000	65,000	(=)		1,075,000
123	Project Title: Advanced Life Support Required Bio-Medical Equipment	160,000	71,800	_	-	n=	320,800
	Replacement Grand Total For EMS						
		1,203,000	523,800	65,000	-	-	1,880,800
	New Britain Public Schools						
125	Project Title: Chamberlain Elem. School - Preschool Add.	25,000,000	-	-	-	_	25,000,000
120	5 Project Title: Holmes Elementary School Renovation				2		45,000,000
40	7 Project Title: Jefferson Elementary School Renovation	45,000,000		67 62 <u>5</u> .			
12.		-	•	•	45,000,000	-	45,000,000
	Grand Total For CSDNB						115,000,000

23,345,487

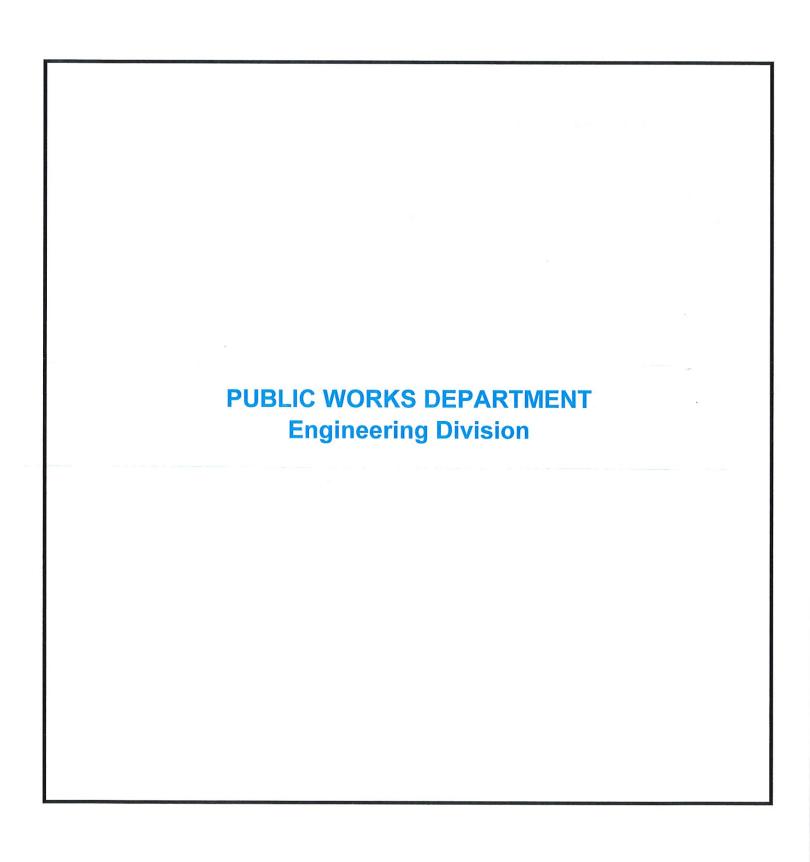
45,577,787

48,083,987

30,395,620 369,766,435

23,476,554

Grand Total for City



Project Title: Downtown Complete Streets Improvements Phase 8, Washington Street, Columbus Blvd., Chestnut St.

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. Funding for this specific project will go towards streetscape improvements along Washington Street (between West Main Street and Myrtle Street), Columbus Boulevard (between Washington Street and Main Street) and Chestnut Street (between Columbus Boulevard and Elm Street). Improvements will include implementation of a road diet, multi-use trail, sidewalk and curb replacement, installation of brick pavers, mill and paving, and other related streetscape enhancements and the replacement of the traffic control signal at Columbus Boulevard and Chestnut Street.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering			W							
Site Costs										
Construction / Building Improv.	2,000,000	1,000,000	1			3,000,000				
Furniture / Equipment										
Other						in History				
Contingency										
Total	2,000,000	1,000,000	1			\$3,000,000				

Funding Source(s) / Notations

Status of Project: In Design

How it is funded: 100% Construction funded through LOTCIP, City in house design

What Funding is needed: \$0.0

Project Title: Arch Street Downtown Complete
Streets Improvements

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. Funding for this specific project will go towards streetscape improvements along Arch Street (between Main Street and Shuttle Meadow Avenue). Improvements will include implementation of a road diet and bump outs, select sidewalk replacement, installation and replacement of brick pavers, mill and paving, and other related streetscape enhancements and the replacement of the traffic control signal at the Arch Street and Monroe Street intersection.

Figures shown below are tentative. Vendor selection process requires further discussion.*

	Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering			7			_				
Site Costs						-				
Construction / Building Improv.			1,600,000	1,600,000		3,200,000				
Furniture / Equipment						-				
Other						-				
Contingency						-				
Total	-	-	1,600,000	1,600,000		\$3,200,000				

Funding Source(s) / Notations

Status of Project: LOTCIP Application being submitted in January, 2022 How it is funded: 100% Construction funded through LOTCIP, City in house design

What Funding is needed: \$3.2M How much has been spent to date: \$0.0

Project Title: Columbus Blvd. Downtown Complete Streets Improvements (Lake to Washington & Chestnut to Ellis)

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. Funding for this specific project will go towards streetscape improvements along Columbus Boulevard from Lake Street to Washington Street (south side) and Chestnut Street to Ellis Street. Improvements will include implementation of a road diet, sidewalk and curb replacement, installation of brick pavers, mill and paving, and other related streetscape enhancements.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering						-				
Site Costs	10 4 6			35 (3	Justy Committee	00				
Construction / Building Improv.				1,600,000	1,600,000	3,200,000				
Furniture / Equipment						to the property of the second				
Other			2	The state of the s						
Contingency										
Total		-		1,600,000	1,600,000	\$3,200,000				

Funding Source(s) / Notations

Status of Project: Concept Stage
How it is funded: Future LOTCIP application
What Funding is needed: \$3.2M
How much has been spent to date: \$0.0

Project Title: The Beeline Trail Phase 1
(Washington Street to West Main Street)

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The project involves the design and construction of the first phase of the Beeline Trail. When it's fully constructed the Beeline Trail will close the 4.9 mile gap between the Farmington Canal Heritage Trail in downtown Plainville and the 5.5 mile multi-use trail located adjacent to CTfastrak that begins in downtown New Britain. This phase of the trail is 4,270' in length and involves constructing a multi-use trail from Washington Street at Columbus Boulevard west to West Main Street (S.R. 555). This trail includes sections of roadside and dedicated off-road multi-use trail which would be constructed primarily on state owned right-of-way. Some functional and aesthetic amenities such as benches, bike racks, fencing, wayfinding and informational signage could be involved as part of the project.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering						-				
Site Costs						-				
Construction / Building Improv.		1,000,000	1,500,000			2,500,000				
Furniture / Equipment						-				
Other						-				
Contingency			9-19			-				
Total		1,000,000	1,500,000	-	-	\$2,500,000				

Funding Source(s) / Notations

Status of Project: in early design stage

How it is funded: 80% funded through CTDOT TA Set Aside with 20% City Match

What Funding is needed: \$0

Project Title: The Beeline Trail Phase 2 (West Main Street to Corbin Avenue)

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The project involves the design and construction of the second phase of the Beeline Trail. When it's fully constructed the Beeline Trail will close the 4.9 mile gap between the Farmington Canal Heritage Trail in downtown Plainville and the 5.5 mile multi-use trail located adjacent to CTfastrak that begins in downtown New Britain. This phase of the trail is 2600' in length and involves constructing a multi-use trail from West Main Street west to Corbin Avenue. This section of the trail will be a dedicated off-road multi-use trail which would be constructed primarily on state owned right-of-way. Some functional and aesthetic amenities such as benches, bike racks, fencing, and wayfinding and informational signage could be involved as part of the project. The design of this project is funded through a DEEP Recreation Trails Grant

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule											
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
Design / Engineering	-	The state of the s	a special control of		To the desired that the pro-	The Assessment					
Site Costs			erret records		STATE OF THE STATE	-					
Construction / Building Improv.	600,000	Accessed by		Land to the second		600,000					
Furniture / Equipment				The second second second							
Other	- 1 July 1		are a see fine		en energy ner						
Contingency						10 ACT 10					
Total	600,000	A		a marketi ji da		\$600,000					

Funding Source(s) / Notations

Status of Project: in design

How is it funded: Design: DEEP Rec Trails Grant w/20% match/ Construction: CTDOT \$600K Community Connectivity Grant

What Funding is needed: \$0

Project Title: The Beeline Trail Phase 3 (Corbin Avenue to Plainville Town Line)

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The project involves the design and construction of the third phase of the Beeline Trail. When it's fully constructed the Beeline Trail will close the 4.9 mile gap between the Farmington Canal Heritage Trail in downtown Plainville and the 5.5 mile multi-use trail located adjacent to CTfastrak that begins in downtown New Britain. This phase of the trail is 5,400' in length and involves constructing a multi-use trail from Corbin Avenue west to the Plainville Town Line. This section of the trail includes a possible mix of roadside and dedicated off-road multi-use trail which would be constructed primarily on state owned right-of-way. Some functional and aesthetic amenities such as benches, bike racks, fencing, wayfinding and informational signage could be involved as part of the project. Surveying and Preliminary Engineering for this phase is included in the Beeline Trail Phase 2 project.

Figures shown below are tentative. Vendor selection process requires further discussion.*

	Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
Design / Engineering											
Site Costs						-					
Construction / Building Improv.				1,600,000	1,600,000	3,200,000					
Furniture / Equipment											
Other	-										
Contingency											
Total		-	C. F. of Charles Co. Co.	1,600,000	1,600,000	\$3,200,000					

Status of Project: Preliminary Engineering Stage How it is funded: Future LOTCIP/CTDOT TA Set Aside

Funding Source(s) / Notations

What Funding is needed: \$3.0M

How much has been spent to date: \$0

Project Title: Relocation of Pan Am
at-grade crossing

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The project involves the design and construction of the relocation of the at-grade Pan Am railroad crossing. The existing crossing is located on Columbus Boulevard approximately 100 feet east of the Harry Truman Overpass (S.R. Route 71) and connects the CTfastrak multi-use trail to Columbus Boulevard. The project will relocate the existing crossing to the CTtransit local bus pulse point on Columbus Boulevard which will be approximately 300 feet east of Main Street. The new location will allow convenient access from the local bus pulse point and the City's Szczesny Parking garage to the CTfastrak Main Street Station and multi-use trail.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering				Contract to the second		-				
Site Costs	and the second									
Construction / Building Improv.	398,000	Joseph Williams	and the second			398,000				
Furniture / Equipment	and the same		the second second	and a second						
Other	SER MERCHANTON		No. of the last of the last		the state of the state of					
Contingency										
Total	398,000			-	-	\$398,000				

Status of Project: Waiting for Pan Am Schedule to start Construction How it is funded: \$225K CTDOT Grant/Various CIP Bond

Funding Source(s) / Notations

What Funding is needed: \$0

Project Title: John Downey Drive Roadway and **Activity/Department:** Public Works Pedestrian Improvments

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. Funding for this specific project will go towards streetscape improvements along John Downey Drive. Improvements will include implementation of a road diet with a multi-use trail, sidewalk and curb replacement, mill and paving, and other related streetscape enhancements.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering									
Site Costs									
Construction / Building Improv.		1,500,000	1,500,000			3,000,000			
Furniture / Equipment						-			
Other									
Contingency						-			
Total	-	1,500,000	1,500,000	-	-	\$3,000,000			

Funding Source(s) / Notations

Status of Project: Starting in house design How it is funded: LOTCIP What Funding is needed: \$0

Project Title: Alexander Road Paving and Road **Activity/Department:** Public Works Diet

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Right of Way Management Program which includes Paving of City Streets. Alexander Road is on the City's list for repaving in the near future. Alexander road is excessively wide which can lead to higher speeds. Prior to repaving, the City will evaluate options to reduce road width in order to minimize paving costs and incorporate measures to help reduce speeds. This project will incorporate the selected measures prior to repaving.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering	Variety of the		0-71-1						
Site Costs			4			1			
Construction / Building Improv.			450,000	7		450,000			
Furniture / Equipment						-			
Other									
Contingency						-			
Total	of the same of the	-	450,000			\$450,000			

Funding Source(s) / Notations

Status of Project: Construction Summer of 2024 How it is funded: Town Aid Road, Various CIP Bond What Funding is needed: \$450,000

Project Title: Ella Grasso Boulevard multi-use trail

Activity/Department: Public Works

Description / Purpose / Justification

Justification: This project is a 1.25 mile extension of the Stanley Loop multi-use trail, along Ella Grasso Boulevard and Fenn Road, connecting the Stanley parks, Central Connecticut State University and the Cedar Street CTfastrak Station. This project will reconstruct the existing roadway to provide one through lane in each direction and a more attractive dedicated off road multi-use trail. In addition, there are currently no bicycle amenities for CCSU students and local residents to access the Cedar Street CTfastrak station. The multi-use trail will be a 10'-12' wide bituminous concrete multi-use trail with grass shoulders. A road diet will be implemented on Ella Grasso Boulevard to reduce the roadway width allowing the trail to be constructed in the existing roadway location. The Fenn Road section requires further study to determine the ideal location and potential. Design elements may include: interpretive signage, landscaping, fencing, bike racks, bike lockers, bike repair tool station, and benches. An application was submitted in November, 2021 to the CTDEEP Rec Trails Program for design grant.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering						-			
Site Costs						2			
Construction / Building Improv.				1,000,000	2,000,000	3,000,000			
Furniture / Equipment						_			
Other						-			
Contingency									
Total	-		-	1,000,000	2,000,000	\$3,000,000			

Status of Project: Applied to DEEP Rec Trails program for design grant How it is funded: Future LOTCIP Request/CTDOT TA Set Aside Grant

Funding Source(s) / Notations

What Funding is needed: \$3.0M

Project Title: West Main Street Complete Streets Activity/Department: Public Works Improvements (Curtis Street to Lincoln Street)

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. This project involves a section of West Main Street (SR 555) located just west of downtown New Britain, and as such this section of road is an important gateway into the downtown. The project would significantly improve the confusing intersection alignment of West Main Street, Curtis Street, and Vine Street, and also address several wide driveway curb cuts, the lack of curb reveal, and non-conforming driveway aprons and snow shelves. The project also adds street trees along this stretch of road that along with their aesthetic benefits also serve to help calm traffic speeds. These improvements would greatly increase pedestrian, vehicular, and bicycle safety along with major improvements to the aesthetics. Additionally, the streetscape and storefront area is improved for local businesses and a new green space is provided for the neighborhood. This section of West Main Street was selected because it provides a good example of the typical issues faced on state roads, and because the improvements identified in this small project would have a major impact in this area.

Figures shown below are tentative. Vendor selection process requires further discussion.*

		Expenditure Schedule							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering	The state of the s	Marketon and the same	CONTRACTOR OF THE PARTY OF THE						
Site Costs		and the second second second	m I waste visitions	and the same	Francisco Programme	and water			
Construction / Building Improv.			War and the second	- Judy	1,000,000	1,000,000			
Furniture / Equipment				and the second					
Other			er jil iki ili ak		CONTRACTOR A				
Contingency		120000000000000000000000000000000000000				44 000 000			
Total	112.70	-			1,000,000	\$1,000,000			

Funding Source(s) / Notations

Status of Project: Concept Stage

How it is funded: Future CTDOT Grant or City Bond

What Funding is needed: \$1,000,000 How much has been spent to date: \$0

Project Title: Overlook Avenue/McKinley Street | Activity/Department: Public Works Drainage Improvements

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Storm Water Infrastructure Projects. Funding for this specific project will go towards upgrading the storm drainage system on McKinley Street to address flooding issues reported in the area. A preliminary engineering study has been completed to recommend a best solution, develop preliminary engineering plans and a cost estimate.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering								
Site Costs								
Construction / Building Improv.		. 2,300,000				2,300,000		
Furniture / Equipment								
Other								
Contingency						-		
Total	-	2,300,000	-	-	-	\$2,300,000		

Funding Source(s) / Notations

Status of Project: Preliminary Engineering Complete How it is funded: Applied for Hazzard Mitigation Grant July 2021

What Funding is needed: \$2.3M

Project Title: Allen Street Road Reconstruction Phase II (Oak Street to Beacon Street)

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street Rehabilitation Projects. Funding for this specific project will go towards Allen Street infrastructure rehabilitation, including replacement of undersized and deteriorated storm and sanitary sewer mains, road reconstruction, sidewalk and curb replacement, full depth road construction and traffic signal upgrades.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering						Total Li			
Site Costs						()			
Construction / Building Improv.				2,000,000	3,000,000	5,000,000			
Furniture / Equipment					1.1	-			
Other									
Contingency						7 000 000			
Total	0. 1. 1		-	2,000,000	3,000,000	5,000,000			

Funding Source(s) / Notations

Status of Project: Needs funding, Design almost finalized How it is funded: TBD, Future LOTCIP/City Bond/FEMA Grant What Funding is needed: \$5.0M

Project Title: Realignment of Route 174 East Main Street with Newington Avenue

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. Funding for this specific project will go towards the realignment of this unconventional and congested intersection which is a state owned road. Improvements will include property acquisitions in order to facilitate the realignment of East Main Street with Newington Avenue, full depth road reconstruction, new sidewalks and curbing, a new traffic signal, ADA compliant sidewalk ramps, relocation of existing utilities and other related improvements.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.				1,000,000	2,000,000	3,000,000			
Furniture / Equipment				*		-			
Other									
Contingency						_			
Total	-	-	-	1,000,000	2,000,000	\$3,000,000			

Funding Source(s) / Notations

Status of Project: Conceptual
How it is funded: Future LOTCIP/CTDOT grant/State Bond
What Funding is needed: \$3.0M
How much has been spent to date: \$0

Project Title: Elbridge Road over Shultz Pond

Activity/Department: Public Works

Brook Bridge Replacement

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street Rehabilitation Projects. Funding for this specific project will go towards Elbridge Road Bridge replacement. A recent evaluation of the bridge condition revealed the project can be delayed in order to apply for the current CTDOT Local Bridge Program which reimburses project costs at 50% versus 33% in the old program. The project was selected for this program and will therefore advance to construction after permitting is updated.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering					7.0				
Site Costs						77793			
Construction / Building Improv.		600,000	600,000			1,200,000			
Furniture / Equipment					nul.	La de distribuir			
Other		N. Committee	1						
Contingency						47.000.000			
Total	-	600,000	600,000		-	\$1,200,000			

Funding Source(s) / Notations

Status of Project: Design complete

How it is funded: CTDOT Local Bridge Program w/50% City Bridge Bond Match What Funding is needed: \$0

Project Title: Shuttle Meadow Avenue over Shuttle Meadow Pond Brook

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street Rehabilitation Projects. Funding for this specific project will go towards Shuttle Meadow Avenue Culvert Replacement at Shuttle Meadow Pond Brook.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering						-			
Site Costs									
Construction / Building Improv.					400,000	400,000			
Furniture / Equipment									
Other						-			
Contingency						-			
Total	-	-	-		400,000	\$400,000			

Funding Source(s) / Notations

Status of Project: Design not started (Low Priority Project) How it is funded: Not funded, possible Bridge Bond increase What Funding is needed: \$400K

Project Title: Stanley Quarter Park/AW Stanley

Activity/Department: Public Works

Park Multi-Use Trail Phase 2

Description / Purpose / Justification

Justification: This project is the second phase of the development of a multi-use trail system in Stanley Quarter Park/AW Stanley Park. This trail system will serve as a major linkage in New Britain's burgeoning bicycle and pedestrian network. It will also provide access to a 120 acre portion of New Britain's AW Stanley Park (it's largest) that is largely undeveloped, and largely inaccessible to the general population. This phase of the Stanley Loop Trail was designed in house and involves approximately 1.6 miles of paved multi-use trail that will begin in Stanley Quarter Park at the intersection of Stanley Street and Eddy Glover Boulevard and extend northerly through Stanley Quarter and AW Stanley Parks to Holmes Elementary School and Stanley Street connecting to the first phase of the Stanley Loop Trail which was completed in 2019. This project has an estimate cost of \$2.6M and is 80% funded through the CTDOT Transportation Alternatives (TA) Set-Aside Grant.

Figures shown below are tentative. Vendor selection process requires further discussion.*

		and the second s	X-55	2					
Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering	of the second					and the state of the state of			
Site Costs									
Construction / Building Improv.	2,000,000	600,000				2,600,000			
Furniture / Equipment	A Property of the								
Other		And the same status			Control of the Control	and the second second			
Contingency						40,400,004			
Total	2,000,000	600,000				\$2,600,000			

Funding Source(s) / Notations

Status of Project: Waiting for CTDOT Authorization to Advertise

How it is funded: 80% funded through CTDOT TA Set Aside with 20% City Match (\$200K in FY 19 LOCIP, \$100K in FY 20 LOCIP, Various CIP Bond)

What Funding is needed: \$0

Project Title: Stanley Quarter Park Phase II Pave Activity/Department: Public Works Roadways and Phase III Pave Parking Lots and Install lighting

Description / Purpose / Justification

Justification: The roads in Stanley Quarter Park are in disrepair and in need of resurfacing. This project includes some minor road realignment and paving the entire road network within Stanley Quarter Park. The parking lots in Stanley Quarter Park are in disrepair and in need of resurfacing. This project includes paving the parking lots within Stanley Quarter Park and installing new roadway lighting throughout the park. The estimated cost is \$600K for Phase II and \$800K for Phase III.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering						-			
Site Costs		Lance Transport				-			
Construction / Building Improv.		600,000		800,000		1,400,000			
Furniture / Equipment						_			
Other		_				_			
Contingency						_			
Total		600,000		800,000		\$1,400,000			

Funding Source(s) / Notations

Status of Project: Phase II to be done after Dredge Project How it is funded: \$600K FY 20 LOCIP, \$800K Future Bond

> What Funding is needed: \$800K How much has been spent to date: \$0.0

Project Title: New Britain Department of Public Works (DPW) Facility Construction

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Department of Public Works (DPW) Facility consists of 2 buildings, one built in the early 1900's and the second in the early 1970's. Both buildings have exceeded their life expectancy and will require significant upgrades in the near future. In addition, neither building is large enough to house the current operation which leads to many inefficiencies. The November 2016 "Creating Hives of Activity" TOD Plan identifies the DPW Facility site as a significant underutilization of valuable property and a prime opportunity for TOD. The Plan recommends relocating the facility to make room for TOD and the realignment of Route 174. This project consists of constructing a new DPW facility on Alton Brooks Way.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering	A CONTRACTOR OF THE PARTY OF	The state of the state of	4.00		the second second				
Site Costs									
Construction / Building Improv.		9,500,000	9,500,000			19,000,000			
Furniture / Equipment									
Other									
Contingency						610,000,000			
Total		9,500,000	9,500,000			\$19,000,000			

Funding Source(s) / Notations

Status of Project: Feasibility Stage How it is funded: Future City Bond What Funding is needed: \$19M

Project Title: City Wide Communications Activity/Department: Public Works

Upgrade Phase 1

Description / Purpose / Justification

Justification: The City of New Britain recently prepared a Citywide Communications Master Plan to connect 41 City-owned buildings and all 63 City-owned traffic control signals to a common fiber optic communications network. The Master Plan proposes to establish the citywide communications network in two phases. Phase 1 consists of installation of approximately 17 miles of fiber optic cable to connect 21 City-owned buildings and 23 traffic control signals to the network. The project also includes installation of communications cabinets at major City entry/exit points to accommodate installation of surveillance cameras. The projected construction cost for the Citywide Communications Upgrade, Phase 1 is expected to be approximately \$7,000,000.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering	-	make make to	-					
Site Costs						-		
Construction / Building Improv.		3,500,000	3,500,000			7,000,000		
Furniture / Equipment								
Other								
Contingency						-		
Total	-	3,500,000	3,500,000	-		\$7,000,000		

Funding Source(s) / Notations

Status of Project: In consultant selection How it is funded: Federal ARPA What Funding is needed: \$0

Project Title: City Wide Traffic Signal

Modernization Phase 3

Activity/Department: Public Works

Description / Purpose / Justification

Justification: This project includes traffic operations improvements along two major corridors within the City, Farmington Avenue and Corbin Avenue. Operation improvements include the expansion of the City's fiber optic communications system, traffic signal equipment upgrades at five intersections, full traffic signal replacements at five intersections, and coordination & timing improvements at all ten intersections. Minor upgrades to the City's Transportation Management Center (TMC) are also included.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering	- Holy Holy Care			and the second second				
Site Costs			many - Charles	Allegares and second	THE PERSON NAMED IN			
Construction / Building Improv.	V 100		2,000,000	2,000,000		4,000,000		
Furniture / Equipment		The second second			and the second			
Other		the second second						
Contingency						\$4,000,000		
Total	al Carlotte	E CONTRACTOR	2,000,000	2,000,000	-	\$4,000,000		

Funding Source(s) / Notations

Status of Project: Submitted Grant Application February 2021 How it is funded: If Awarded, 100% funded through CTDOT CMAQ Grant What Funding is needed: \$0

Project Title: South Street, Roosevelt Street and Rocky Hill Ave Traffic signal Replacement

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's traffic control signals. Funding for this specific project will go towards replacement of the South Street, Roosevelt Street and Rocky Hill Ave Traffic signal. This traffic signal was originally installed in 1978 and is far beyond its design life, requires many service calls, is showing signs of fatigue and would realize traffic operation improvements if it were replaced.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering								
Site Costs								
Construction / Building Improv.		350,000				350,000		
Furniture / Equipment								
Other								
Contingency								
Total	-	350,000	-	-	-	\$350,000		

Funding Source(s) / Notations

Status of Project: Future Project

How it is funded: Future LOCIP Request or City Bond

What Funding is needed: \$350K

Project Title: Slater Road & Osgood Avenue
Traffic Signal Replacement

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with maintaining the City's traffic control signals. Funding for this specific project will go towards replacement of the Slater Road and Osgood Avenue traffic signal. This traffic signal was originally installed in the 1970's and is far beyond its design life and requires many service calls. This is a busy intersection given its proximity to 3 schools and would realize significant traffic operation improvements if it were replaced.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering	The same of the same							
Site Costs						TOUL -		
Construction / Building Improv.			300,000			300,000		
Furniture / Equipment						0.00-		
Other		T				San American Ma		
Contingency						e a Ayl v most		
Total	CAS CAMPAGE AND CASE OF THE CA	NEW YORK THE STREET	300,000			\$300,000		

Funding Source(s) / Notations

Status of Project: Future Project

How it is funded: Future LOCIP Request or City Bond

What Funding is needed: \$300K

Project Title: Ellis Street, Stanley Street Traffic Signal Replacement and Intersection Improvements

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's traffic control signals. Funding for this specific project will go towards intersection improvements and Traffic Signal replacement at the Ellis Street and Stanley Street intersection. This intersection does not function well with the high truck volume from Guida's and the traffic signal was originally installed in the early 1970's and is far beyond its design life, requires many service calls and is showing signs of fatigue.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs						-		
Construction / Building Improv.				350,000		350,000		
Furniture / Equipment						-		
Other						-		
Contingency						-		
Total	-	-		350,000	-	\$350,000		

Funding Source(s) / Notations

Status of Project: Future Project

How it is funded: Possible CTDOT LRAR Program

What Funding is needed: \$350K

Project Title: South Street and John Downey Drive Traffic Signal Replacement

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's traffic control signals. Funding for this specific project will go towards replacement of the South Street & John Downey Drive Traffic signal. This traffic signal was originally installed in the 1970's and is far beyond its design life and requires many service calls.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering			AND BUILDING		To the some of the	-		
Site Costs					100			
Construction / Building Improv.		Extra Ton Control			350,000	350,000		
Furniture / Equipment						-		
Other								
Contingency			1		272.222	¢250,000		
Total		-	-		350,000	\$350,000		

Funding Source(s) / Notations

Status of Project: Future Project How it is funded: Future LOCIP Request What Funding is needed: \$350K How much has been spent to date: \$0.0

Project Title: Annual Paving Program Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Right of Way Management Program which includes the Annual Paving, Crack Sealing, Sidewalk, Pavement Marking and Trench Repair Programs. Specialty software is used to evaluate the condition and function of each roadway to create a priority list of work to be completed. The intent of the Program is to assure that all City roadways are appropriately prioritized and rehabilitated to recognize full lifecycles.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs								
Construction / Building Improv.	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000		
Furniture / Equipment			v					
Other						-		
Contingency						-		
Total	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$10,000,000		

Funding Source(s) / Notations

Status of Project: Construction to begin annually each summer How it is funded: Town Aid Road, Various CIP Bond, and ARPA

What Funding is needed: \$0

Project Title: Annual Crack Sealing Program Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Annual Paving Program. Under the Crack Sealing program, the Public Works goal is to manage the City's pavement infrastructure by developing a Crack Sealing program which maximizes the life of roads which have previously been paved.

Figures shown below are tentative. Vendor selection process requires further discussion. st

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering								
Site Costs						in Profite ;		
Construction / Building Improv.	100,000	100,000	100,000	100,000	100,000	500,000		
Furniture / Equipment								
Other		and the same						
Contingency	110	100				-		
Total	100,000	100,000	100,000	100,000	100,000	\$500,000		

Funding Source(s) / Notations

Status of Project: Construction to begin annually each fall How it is funded: Various CIP Bond and ARPA What Funding is needed: \$0

Project Title: Annual Sidewalk and H/C Ramp Improvement Program

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Annual Sidewalk Improvement Program. Under this program Public Works goal is to improve pedestrian facilities located within the City's right-of-way and improve public safety. Sidewalk issues are significant, such as tripping hazards, and can result in claims against the City. This annual program addresses the repair of cracked and/or deteriorated sidewalks, sidewalks with tree-root damage, sidewalks sunken by unstable subsurface conditions, and the upgrade of non-compliant pedestrian ramps. The program has been very successful in recent years and Public Works is continuing to refine and improve the program.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering					THIT	-			
Site Costs									
Construction / Building Improv.	200,000	200,000	200,000	200,000	200,000	1,000,000			
Furniture / Equipment						-			
Other									
Contingency						-			
Total	200,000	200,000	200,000	200,000	200,000	\$1,000,000			

Funding Source(s) / Notations

Status of Project: Construction to begin annually each spring How it is funded: \$150,000 CDBG Request/\$50K General Fund Request/

Future LOCIP Request/CIP Bond What Funding is needed: \$150K

Project Title: Annual Pavement Marking

Maintenance Program

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Annual Paving Program. The Pavement Marking Maintenance program is a component of the Paving Program. Under this program the Public Works goal is to manage the City's pavement markings by developing and implementing a program to maintain pavement markings on City Streets.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering				and the same		o madema d			
Site Costs	O PERENT A SUPERIN	a record to proper at most	A	11400 4 3					
Construction / Building Improv.	50,000	50,000	50,000	50,000	50,000	250,000			
Furniture / Equipment			CONTRACTOR CONTRACTOR			-			
Other		384							
Contingency									
Total	50,000	50,000	50,000	50,000	50,000	\$250,000			

Funding Source(s) / Notations

Status of Project: Construction to begin annually after paving program
How it is funded: Various CIP Bond

What Funding is needed: \$0

Project Title: Annual Trench Repair Program Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Annual Paving Program. Under the Trench Program, the Public Works Department hires a contractor to repair utility trenches made by private contractors and utility companies over the course of the previous year.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering								
Site Costs								
Construction / Building Improv.	250,000	250,000	250,000	250,000	250,000	1,250,000		
Furniture / Equipment						-		
Other						-		
Contingency						-		
Total	250,000	250,000	250,000	250,000	250,000	\$1,250,000		

Funding Source(s) / Notations

Status of Project: Construction to begin annually each spring How it is funded: \$185K General Fund Request/Various CIP Bond

What Funding is needed: \$0

PUBLIC WORKS DEPARTMENT Utility Division

Description / Purpose / Justification

Justification: The City of New Britain and the U.S. Environmental Protection Agency entered into an Order on Consent for a Capacity, Management, Operation and Maintenance ("CMOM") Program Self-Assessment of the City's Sanitary Sewer Collection System; and,

the City must prepare and implement an emergency response plan for sanitary sewer overflows, a sanitary sewer inflow and infiltration control plan, a fats, oils and grease (FOG) control program, a self-assessment and corrective action plan of the sanitary sewer collection system, a CMOM program manual specific to the City of New Britain and finally a CMOM program implementation annual report. The City shall conduct extensive field work that includes isolation flow monitoring, closed circuit television inspection, man hole inspections, smoke testing, building inspections and dye testing of the sewer pipe system. This will help to determine if the sewer infrastructure is undersized or underutilized pipe networks may exist in the collection system. The results will help determine if the system will need replacement of larger pipes to relieve any future backups in the system. The City will then develop recommendations that include overflow structure reconfigurations, pipe lining, pipe replacement and or any private service disconnection and the budget to make the needed repairs.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs						-		
Construction / Building Improv.	350,000	350,000	450,000	450,000	450,000	2,050,000		
Furniture / Equipment						-		
Other						·-		
Contingency						-		
Total	350,000	350,000	450,000	450,000	450,000	\$2,050,000		

Funding Source(s) / Notations

Status of Project: Ongoing How it is funded: Sewer Budget What Funding is needed: \$0.0

How much has been spent to date: Ongoing

Project Title: EPA CMOM Compliance & Inflow Activity/Department: Utility Division, Sewer and Infiltration Elimination Projects

Description / Purpose / Justification

Justification: The City of New Britain and the U.S. Environmental Protection Agency entered into an Order on Consent for a Capacity, Management, Operation and Maintenance ("CMOM") Program Self-Assessment of the City's Sanitary Sewer Collection System; and,

the City must prepare and implement an emergency response plan for sanitary sewer overflows, a sanitary sewer inflow and infiltration control plan, a fats, oils and grease (FOG) control program, a self-assessment and corrective action plan of the sanitary sewer collection system, a CMOM program manual specific to the City of New Britain and finally a CMOM program implementation annual report. The City shall conduct extensive field work that includes isolation flow monitoring, closed circuit television inspection, man hole inspections, smoke testing, building inspections and dye testing of the sewer pipe system. This will help to determine if the sewer infrastructure is undersized or underutilized pipe networks may exist in the collection system. The results will help determine if the system will need replacement of larger pipes to relieve any future backups in the system. The City will then develop recommendations that include overflow structure reconfigurations, pipe lining, pipe replacement and or any private service disconnection and the budget to make the needed repairs.

shown below are tentative. Vendor selection process requires further discussion *

Figures snown t	selow are tentalive	e. Vendor selec	tion process re	quires juriner o	aiscussion.				
Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering		The second second		60 (40 min 24 mi		-			
Site Costs		The second	1		-	-			
Construction / Building Improv.	1,800,000	3,000,000	3,000,000	3,000,000	3,000,000	13,800,000			
Furniture / Equipment		1 1 1			The state of the s	761			
Other						The state of the s			
Contingency	2 4 4 7 1 2					-			
Total	1,800,000	3,000,000	3,000,000	3,000,000	3,000,000	\$13,800,000			

Funding Source(s) / Notations

Status of Project: Ongoing

How it is funded: Sewer Bond/Sewer Budget What Funding is needed: Funding needed for FY 22 and beyond How much has been spent to date: Ongoing

Project Title: MS4 Illicit Discharge Detection

Activity/Department: Utility Division, Sewer

and Correction

Description / Purpose / Justification

Justification: The City will conduct inspections of the storm water drainage system where illicit discharges may have occurred. At the sites they will obtain samples of the water and soils and have them tested by a state–certified Environmental Testing Laboratory. Once the illicit discharge has been isolated to a reach of storm drainage between two manholes, the source shall be identified using video inspection and dye testing. The City will also prepare any required annual reports for submittal to the Connecticut Department of Energy and Environmental (DEEP) and the United States Environmental Protection Agency (EPA). Costs of abatement of violations shall be in accordance with City Ordinance Sec. 23-30(q).

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering						-			
Site Costs									
Construction / Building Improv.	100,000	100,000	100,000	100,000	100,000	500,000			
Furniture / Equipment			-						
Other									
Contingency									
Total	100,000	100,000	100,000	100,000	100,000	\$500,000			

Funding Source(s) / Notations

Status of Project: Ongoing

How it is funded: Storm Water Improvement Bond/Sewer Budget What Funding is needed: Funding needed for FY 22 and beyond How much has been spent to date: Ongoing

Project Title: EPA MS4 Compliance Activity/Department: Utility Division, Sewer

Description / Purpose / Justification

Justification: The General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4 General Permit) is the product of a mandate by the U.S. Environmental Protection Agency (USEPA) as part of its Stormwater Phase II rules in 1999. This general permit requires each municipality to take steps to keep the stormwater entering its storm sewer systems clean before that stormwater enters water bodies.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering		Constatus	0.00		ASSESSED FOR STREET				
Site Costs	a Andrews		M. Samuellania			-			
Construction / Building Improv.	100,000	100,000	100,000			300,000			
Furniture / Equipment						-			
Other	The state of the s								
Contingency									
Total	100,000	100,000	100,000	-	-	\$300,000			

Funding Source(s) / Notations

Status of Project: Ongoing

How it is funded: Storm Water Improvement Bond

What Funding is needed: \$0.0

How much has been spent to date: Ongoing

Project Title: AMI Network Upgrade (Metering Reading)

Activity/Department: PW - Utilities Division

Description / Purpose / Justification

Justification: Technology continues to advance as does water meter reading. This network upgrade would provide the City and the customer real time data logging capability for water usage at individual properties. Homeowners can monitor water usage online with their own log-in and see a high water bill before it is mailed to them. This upgrade will save us time, fuel and will dramatically improve our customer service.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs						-		
Construction / Building Improv.	350,000					350,000		
Furniture / Equipment						-		
Other						-		
Contingency						-		
Total	350,000				11. 14.1.2	\$350,000		

Funding Source(s) / Notations

Status of Project: Propagation Study In Progress How it is funded: Water Dept Fund Balance

What Funding is needed: \$0

Project Title: Steele Street Pump Station
Upgrades

Activity/Department: Water Department

Description / Purpose / Justification

Justification: Need to replace existing pumps and hydro pneumatic tank which failed inspection, install back up generator, variable frequency drives ,PLC remote controls and up date security.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs		1.77	11.01 - 1.4 1.4 1.2			1		
Construction / Building Improv.	450,000			Park		450,000		
Furniture / Equipment				53 AL 7 VA 2		TOTAL TRANSPORT		
Other	28 m					-		
Contingency		market of the	and the same of the same					
Total	450,000	to a real residence in			-	\$450,000		

Funding Source(s) / Notations

Status of Project: In Construction

How it is funded: Water Fund Capital Account

What Funding is needed: \$0.0

Project Title: Whigville Dam Drainage
Improvements

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The drainage system at Whigville Dam is integral to the dam structure and is over 100 years old. The drainage system contains valves which are broken and is in need of replacement in order to properly maintain the dam structure.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering								
Site Costs						-		
Construction / Building Improv.	400,000					400,000		
Furniture / Equipment								
Other						-		
Contingency						-		
Total	400,000		-		-	\$400,000		

Funding Source(s) / Notations

Status of Project: In Design

How it is funded: Water Fund Capital Account

What Funding is needed: \$0.0

Description / Purpose / Justification

Justification: The homeowners in the area of Birchwood Drive and Pond View Road are experiencing seepage/groundwater problems, however the canal is not the only source of groundwater and not the direct cause of these problems. The water main project listed is proposed to reduce the overall amount of flow, but may not totally solve the problems for the homeowners.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering										
Site Costs				later of the second		See Vincentin of the new years				
Construction / Building Improv.			200,000			200,000				
Furniture / Equipment	the state of the state of			a management		and the second				
Other	of the same of the same		Contract to the second		and a second					
Contingency			and a company of the same	and the second		Total Comments				
Total	in anthonous and bear the	byman and a second	200,000	and the second	the state of the state of	\$200,000				

Funding Source(s) / Notations

Status of Project: In Design

How it is funded: Water Fund Capital Account

What Funding is needed: \$0.0

Project Title: Water Treatment Replace SCADA **Activity/Department:** Water Department hardware and software (Priority)

Description / Purpose / Justification

Justification: The existing computers and software have been in use for twelve years and are on the verge of being obsolete. Upgrades to both hardware and software will allow for the continued operation of the facility as well as improved efficiency, the expansion of the computer network thus allowing for additional control and monitoring of pump stations, tanks and raw water supplies.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering						·			
Site Costs									
Construction / Building Improv.	2,500,000					2,500,000			
Furniture / Equipment									
Other									
Contingency						-			
Total	2,500,000					\$2,500,000			

Funding Source(s) / Notations

Status of Project: In Design

How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$2,500,000

Project Title: Lower Whites Bridge Wellfield
Improvements and Redevelopment

Activ

Activity/Department: Water Department

Description / Purpose / Justification

Justification: This well field was last redeveloped in 1982. The wells are an important source of supply and need to be redesigned from the 1930/s original design to operate in a more productive manner. The work may require that some wells be re-drilled to restore the wellfield's pumping capacity. Extensive pump testing will also be done to determine if the wells are under the influence of surface waters and to determine a design that maximizes production, flexibility and efficiency.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering		Commence of the second		the street of the	Andrew Commencer	-				
Site Costs		open for a second			and a second care of	-				
Construction / Building Improv.			8,000,000		per annual trace	8,000,000				
Furniture / Equipment	e in the same was a second				-					
Other		to read of the beautiful to the		en e	was a summary					
Contingency						The second				
Total			8,000,000			\$8,000,000				

Funding Source(s) / Notations

Status of Project: In Design

How it is funded: Future DWSRF Loan, 8% Grant

What Funding is needed: \$0.0

Project Title: Whites Bridge Pond Station
Improvements

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The six pumps at the Whites Bridge Pond pumping station were installed in the 1920's. While still in operation they are inefficient, obsolete and cannot pump their rated capacity of three million gallons per day. The pumps need to be replaced with electrically efficient motors. Additionally the pond intake structure needs to upgraded.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering .						-				
Site Costs										
Construction / Building Improv.			6,000,000	<u> </u>		6,000,000				
Furniture / Equipment										
Other						-				
Contingency						-				
Total			6,000,000		-	\$6,000,000				

Funding Source(s) / Notations

Status of Project: In Design

How it is funded: Future DWSRF Loan, 8% Grant

What Funding is needed: \$0.0

Project Title: 8th Street-Newington From Monte Vista to Hazelmere CT-6"

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering					7 10	and the state of				
Site Costs			1	1						
Construction / Building Improv.				59,850	The state of the state of	59,850				
Furniture / Equipment						and the second second				
Other						1				
Contingency										
Total	U * .	1 -	-	59,850		\$59,850				

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Project Title: Wynola Ave From Sheryl to East St- **Activity/Department:** Water Department 6"

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

 $Figures\ shown\ below\ are\ tentative.\ Vendor\ selection\ process\ requires\ further\ discussion.*$

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering						-				
Site Costs										
Construction / Building Improv.				145,350		145,350				
Furniture / Equipment						-				
Other						-				
Contingency						-				
Total	-	-	-	145,350	-	\$145,350				

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Project Title: Arch St from SM Ave to Ellis St - 6" Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering						and a new or for				
Site Costs						1 7 5 5 5 5				
Construction / Building Improv.				129,327	4 7 1 6 3	129,327				
Furniture / Equipment					1 72	-				
Other		The state of the s				-				
Contingency						-				
Total		-	-	129,327	-	\$129,327				

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant

What Funding is needed: \$0.0

Project Title: Stanley Street From Chestnut to	Activity/Department: Water Department
East Main - 6"	

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering					at t	-				
Site Costs						-				
Construction / Building Improv.				207,766		207,766				
Furniture / Equipment						-				
Other						-				
Contingency						_				
Total	1 -	-	-	207,766	-	\$207,766				

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Funding Source(s) / Notations

Project Title: East St from Sunrise Ave to City	Activity/Department: Water Department
Ave - 6"	

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering	ì	i i				-			
Site Costs	2 1				o partition in the land	The state of the s			
Construction / Building Improv.				198,277		198,277			
Furniture / Equipment						131			
Other	and the second								
Contingency		100				te hap -			
Total				198,277		\$198,277			

Funding Source(s) / Notations Status of Project: Waiting for Grant Award

How it is funded: Future DWSRF Loan, 8% Grant
What Funding is needed: \$0.0

Project Title: Yeaton Street From Farmington
Ave to Lurton St - 6"

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering					11115	-			
Site Costs	1					-			
Construction / Building Improv.				135,493		135,493			
Furniture / Equipment						_			
Other						-			
Contingency						-			
Total	-	-	-	135,493	-	\$135,493			

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Project Title: Farmington Ave From Lurton to Town Line- 8"

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.				191,653		191,653
Furniture / Equipment						
Other						
Contingency						-
Total	-	-		191,653		\$191,653

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award
How it is funded: Future DWSRF Loan, 8% Grant
What Funding is needed: \$0.0

Project Title: Clinton St From Bond to Corbin VE- **Activity/Department:** Water Department 14"

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.	75,000					75,000
Furniture / Equipment						-
Other						-
Contingency						-
Total	75,000		-		-	\$75,000

Funding Source(s) / Notations

Status of Project: In Construction, about 75% Complete How it is funded: Water Fund Capital Account What Funding is needed: \$0

Project Title: Eddy Glover From McClintock to Francis St - 6"

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.				241,838	Α	241,838
Furniture / Equipment						
Other						9
Contingency						
Total		•	-	241,838	-	\$241,838

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Project Title: Cleveland From Myrtle to Broad St **Activity/Department**: Water Department 6" & 4"

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.					240,251	240,251
Furniture / Equipment						-
Other						
Contingency						
Total		-			240,251	\$240,251

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant

What Funding is needed: \$0.0

Project Title: Lawlor From North St to East Lawlor **Activity/Department:** Water Department - 6"

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						
Site Costs	and the second of the second					
Construction / Building Improv.					178,208	178,208
Furniture / Equipment						-
Other						
Contingency			W-7617 N-227			
Total	-	-	-		178,208	\$178,208

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Project Title: South Main Street From South St to **Activity/Department:** Water Department Veterans Drive - 6"

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						_
Site Costs						-
Construction / Building Improv.					193,197	193,197
Furniture / Equipment						
Other						-
Contingency						
Total		-	-	-	193,197	\$193,197

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0 How much has been spent to date: \$0.0

Project Title: High Street From Brown to Biruta St Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.					149,021	149,021
Furniture / Equipment						
Other						-
Contingency						-
Total	-	-			149,021	\$149,021

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Funding Source(s) / Notations

Project Title: East St From Newington Ave to Dwight St- 6"

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						-
Site Costs						-
Construction / Building Improv.					127,100	127,100
Furniture / Equipment						-
Other						
Contingency						-
Total	-	-	-		127,100	\$127,100

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant

Funding Source(s) / Notations

What Funding is needed: \$0.0

Project Title: Myrtle St From Curtis to Burritt - 8"

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.					184,077	184,077
Furniture / Equipment						
Other						
Contingency						
Total	-	-	-	-	184,077	\$184,077

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0 How much has been spent to date: \$0.0

Project Title: Fulton St From Edgewood Ave to 71 Fulton St-6" **Activity/Department:** Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						_
Site Costs						-
Construction / Building Improv.					183,670	183,670
Furniture / Equipment						-
Other						-
Contingency						_
Total	-	-	-	-	183,670	\$183,670

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Project Title: East St From Woodland To East
Main St - 6"

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.					198,277	198,277
Furniture / Equipment						
Other						
Contingency						
Total	-	-	-		198,277	\$198,277

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Funding Source(s) / Notations

Project Title: Court St From Main To South High	Activity/Department: Water Department
St- 6"	

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering						-				
Site Costs										
Construction / Building Improv.					106,029	106,029				
Furniture / Equipment						-				
Other										
Contingency						-				
Total	-	-	-		106,029	\$106,029				

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant What Funding is needed: \$0.0

Project Title: Round Hill Road From Steele St. To **Activity/Department:** Water Department End -8"

Description / Purpose / Justification

Justification: The water main renewal listed is a proposed asset management project. This particular section of water pipe has a history of three or more breaks within one thousand feet or less.

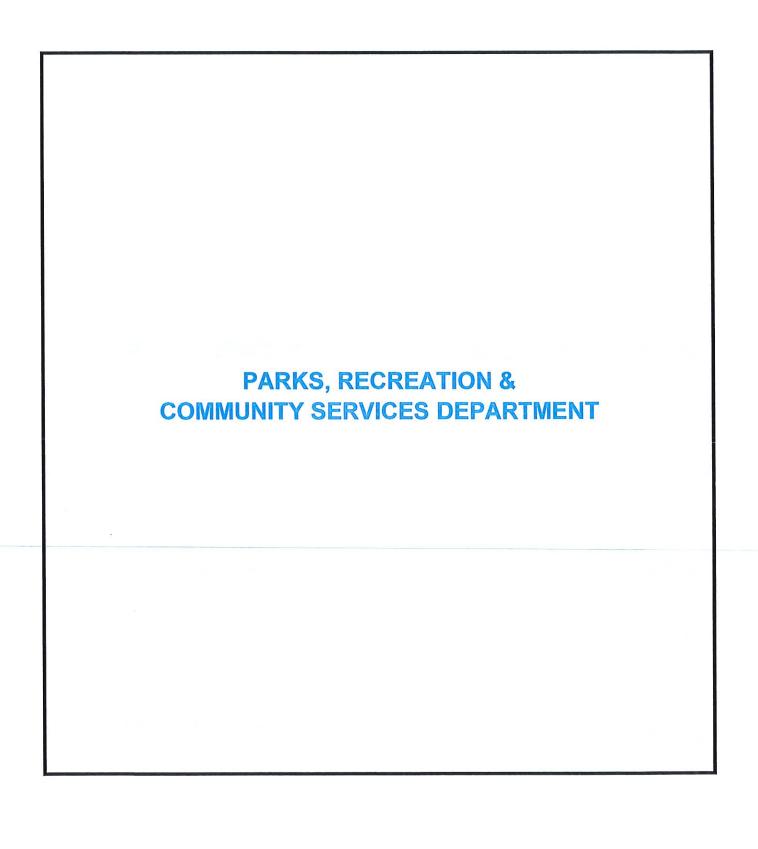
Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
Design / Engineering						-				
Site Costs		20				-				
Construction / Building Improv.					178,790	178,790				
Furniture / Equipment						-				
Other										
Contingency						-				
Total	-	-	-	-	178,790	\$178,790				

Funding Source(s) / Notations

Status of Project: Waiting for Grant Award How it is funded: Future DWSRF Loan, 8% Grant

What Funding is needed: \$0.0 How much has been spent to date: \$0.0



Project Title: A. W. Stanley Park Diamond 1
Field Renovations

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: This project will include installation of Musco Sport Lighting for greener technology and Control Link: including poles, ballast/light fixtures, all electrical work required for proper installation, and all other work as required. Renovate entire turf and clay areas. Renovations are to include site work, sub-surface drainage, strip existing surface and replace with suitable soils and infield mix, establish new turf, fencing, camera system, garbage receptacles, team benches, bleachers, irrigation, and all other park improvements as required. Construction to conform all applicable federal, state and local handicap accessibility laws.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	2023	2024	2025	2026	2027	TOTAL				
Design / Engineering										
Site Costs										
Construction / Building Improv.	315,000		3			315,000				
Furniture / Equipment										
Other	35,000					35,000				
Contingency										
Total	350,000	1, 4, 4	-	-	-	\$350,000				

Funding Source(s) / Notations

Future LOCIP/Bonding/AW Trust fund/AW Park fund/Donations

Project Title: A.W. Stanley Park Repairs to
Chalet Building

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: Repairs include roofing, windows, flooring, insulation/winterization, electrical and lighting upgrades and other related repairs as needed.

Figures shown below are tentative. Vendor selection process requires further discussion.*

			THE RESERVE AND ADDRESS OF THE PARTY OF THE								
Expenditure Schedule											
Cost Elements	2023	2024	2025	2026	2027	TOTAL					
Design / Engineering											
Site Costs						-					
Construction / Building Improv.	450,000					450,000					
Furniture / Equipment						-					
Other	50,000					50,000					
Contingency											
Total	500,000	-	-	-	-	\$500,000					

Funding Source(s) / Notations

LOCIP/Bonding/A.W. Stanley Trust/A.W. Park Fund

Project Title: Walnut Hill Park ADA Accessible	Activity/Department: Parks, Recreation and
Walkways	Community Services

Description / Purpose / Justification

Justification: Project will include installing ADA compliant concrete walkways between the Darius Miller Music Band Shell and walking paths. Budget to include architectual plans, engineering plans, spec. and install, and all other related construction costs.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	2023	2024	2025	2026	2027	TOTAL				
Design / Engineering						1/1/1/ 7/11 -				
Site Costs						-				
Construction / Building Improv.	157,500					157,500				
Furniture / Equipment						-				
Other	17,500					17,500				
Contingency										
Total	175,000		-	-	ners deserved	\$175,000				

Funding Source(s) / Notations

Future LOCIP/Bonding/CDBG

Project Title: Citywide Park Maintenance
Building Improvements

Activity/Department: Parks, Recreation and

Community Services

Description / Purpose / Justification

Justification: Willow Brook has three maintenance buildings requiring roofs, doors, windows, and interior upgrades, new HVAC (furnace and heating hanging units), Stanley Quarter has five maintenance buildings that all require new roofs, windows, doors, interior upgrades and new HVAC including furnaces and hanging units. Chesley has two maintenance buildings that require new roofs, doors, windows, and hot water tank. A.W. Stanley has three maintenance buildings and swiss chalet (that houses summer camps) that all require new roof, doors, windows, and interior upgrades. Walnut Hill three maintenance buildings all require new roofs, doors, windows, interior upgrades, and new HVAC units. Walnut Hill Band Shell requires new doors, windows, roof, interior upgrades, and HVAC units. Martha Hart Park has one maintenance building that requires new roof, doors, and to install a water heater for restrooms per code.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule											
Cost Elements	2023	2024	2025	2026	2027	TOTAL					
Design / Engineering	10,000	10,000	10,000			30,000					
Site Costs						-					
Construction / Building Improve.	226,487	226,487	226,487			679,461					
Furniture / Equipment											
Other											
Contingency	20,000	20,000	20,000			60,000					
Total	256,487	256,487	256,487	-		769,461					

Funding Source(s) / Notations

Future LOCIP

Project Title: Dial-A-Ride Vehicle Shelter

Activity/Department: New Britain Senior Center

Description / Purpose / Justification

Justification: The New Britain Senior Center requires a permanent vehicle shelter for the protection of the program's Dial-A-Ride buses. This project would entail the purchase of a prefabricated 4-bay steel garage at a minimum of 10' height x 50' width x 24' depth, installation of the garage, earth removal and repaving as deemed necessary, and all other work as deemed necessary for project completion.

Figures shown below are tentative. Vendor selection process requires further discussion.*

3			Name and Address of the Owner, where the Owner, which is the Owner, wh	THE RESERVE OF THE PARTY OF THE						
Expenditure Schedule										
Cost Elements	2023	2024	2025	2026	2027	TOTAL				
Design / Engineering			and the second							
Site Costs						-				
Construction / Building Improv.	67,500					67,500				
Furniture / Equipment			-							
Other	7,500					7,500				
Contingency										
Total	75,000	-	-			- 75,000				

Funding Source(s) / Notations

Future LOCIP/CDBG

Project Title: Stanley Quarter	Activity/Department: Parks, Recreation and Community
Park: Phase II Rehabilitation	Services

Description / Purpose / Justification

Justification: Skate Shed repairs to include replacing and upgrading roof, boiler, windows, heating, painting, gutters, bathrooms, all required landscape around the perimeter, upgraded sound system, environmental remediation as needed; paving of entire park roads and parking lots; complete rehabilitation of the four tennis courts, including posttension concrete surfacing, new nets, poles, fencing, line striping, and lighting; field 1 laser grade, resod, and irrigation upgrades; and all other park improvements repairs as needed.

Figures shown below are tentative. Vendor selection process requires further discussion.*

STATE OF STATE	Expenditure Schedule											
Cost Elements	2023	2024	2025	2026	2027	TOTAL						
Design / Engineering						_						
Site Costs						-						
Construction / Building Improv		900,000		15		900,000						
Furniture / Equipment						-						
Other		100,000				100,000						
Contingency						-						
Total		1,000,000			-	\$1,000,000						

Funding Source(s) / Notations

LOCIP/Bonding

Project Title: Veterans Stadium Improvements

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: Veterans Stadium requires new HVAC and water heating units, as it's currently all electric, and must be converted to gas fired units. This would require a gas line to be ran to the stadium (currently existing in New Britain Stadium). This can also convert the kitchen equipment to gas.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	2023	2024	2025	2026	2027	TOTAL				
Design / Engineering		10,000				10,000				
Site Costs		5,000				5,000				
Construction / Building Improv.		50,000				50,000				
Furniture / Equipment		20,000				20,000				
Other		15,000				15,000				
Contingency						Later 1				
Total	-	100,000	1911			100,000				

Funding Source(s) / Notations

Future LOCIP/Bonding

Project Title: A.W. Stanley Park Lower Pond Full Depth Dredge

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: The A.W. Stanley Park Lower Pond Full Depth Dredge project will include architectural and engineering work, landscape design and implementation, disposal of soils (both contanninated and non-contanninated), and full depth dredge of pond.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule										
Cost Elements	2023	2024	2025	2026	2027	TOTAL				
Design / Engineering						-				
Site Costs						-				
Construction / Building Improv.		1,350,000				1,350,000				
Furniture / Equipment						-				
Other		150,000				150,000				
Contingency						-				
Total		1,500,000			-	\$1,500,000				

Funding Source(s) / Notations

LOCIP/BONDING/State and/or Federal Grant

Project Title: Willow Brook Park Re-pave/Re-line Activity/Department: Parks, Recreation and

Community Services

Parking Lot and Fence

Description / Purpose / Justification

Justification: Re-pave and re-line the parking lot and John Karbonic Way, the road that goes through Willow Brook Park. This parking lot and road are used daily. The facilities are a primary attraction for many state wide events that attract several hundred thousand spectators every year. The pavement is deteriorating in many areas. Completion of black vinyl fence around perimeter of Veterans Stadium and other park improvements as needed.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	2023	2024	2025	2026	2027	TOTAL			
Design / Engineering						-			
Site Costs									
Construction / Building Improv.		1,125,000				1,125,000			
Furniture / Equipment						-			
Other		125,000				125,000			
Contingency						-			
Total	-	1,250,000	-	-	-	\$1,250,000			

Funding Source(s) / Notations

Bonding/LOCIP

Project Title: Department Wide ADAActivity/Department: Parks, Recreation andComplianceCommunity Services

Description / Purpose / Justification

Justification: This is a program that is in its 28th year utilizing a combination of Community Development Funds and LOCIP. Projects include handicap parking, curb cuts, ramps to facilities, accessible drinking fountains, restrooms, swimming pools and bathhouses. Upgrade electric and plumbing systems as needed.

Includes construction to conform to all applicable federal, state and local handicap accessible laws.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	2023	2024	2025	2026	2027	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.	-	150,000	150,000	150,000	150,000	600,000			
Furniture / Equipment						-			
Other						-			
Contingency									
Total	-	150,000	150,000	150,000	150,000	\$600,000			

Funding Source(s) / Notations

Future LOCIP/CDBG

Project Title: Chesley Park Softball Complex Diamond 1 Re-Lamp Field Lights Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: For Diamond 1, replace and re-aim field lighting with greener technology and all other work as required. The lighting system at this facility that was constructed in 1996 has reached the end of its life expectancy.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule											
Cost Elements	2023	2024	2025	2026	2027	TOTAL					
Design / Engineering											
Site Costs	Contract to the		2								
Construction / Building		a production of	90,000			90,000					
Furniture / Equipment						•					
Other			10,000			10,000					
Contingency											
Total	-	-	100,000	-	-	\$100,000					

Funding Source(s) / Notations

Future LOCIP

Project Title: Stanley Golf Course Outdoor
Pavilion and Reception Area Addition

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: This project would include architectual plans, engineering plans, & spec. and install of an outdoor pavilion at Stanley Golf Course. This project will also include minor demo., water/sewer service, paving, and all other work as required.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	2023	2024	2025	2026	2027	TOTAL		
Design / Engineering						-		
Site Costs				•		-		
Construction / Building Improv.			450,000			450,000		
Furniture / Equipment								
Other			50,000			50,000		
Contingency						3		
Total	-	y-	500,000	-	-	\$500,000		

Funding Source(s) / Notations

Future Bonding/LOCIP/CDBG

Project Title: New Britain Stadium Re-	Activity/Department: Parks, Recreation and
Lamp Field Lights	Community Services

Description / Purpose / Justification

Justification: Replace Field Lights, ballasts, and any other improvements as needed.

Figures shown below are tentative. Vendor selection process requires further discussion.*

		Expendi	ture Schedu	le		
Cost Elements	2023	2024	2025	2026	2027	TOTAL
Design / Engineering						Vic.
Site Costs						
Construction / Building		The state of the state of	90,000			90,000
Furniture / Equipment						
Other			10,000			10,000
Contingency						-
Total	2.0	-	100,000	-	-	\$100,000

Funding Source(s) / Notations

Future LOCIP/Bonding

Project Title: New Britain Stadium
Improvements

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: New Britain Stadium requires all new HVAC systems since they are all original to the construction of the building and over 10 years past their life expectancy. The roof is leaking and needs replacement. Many seats are broken and require replacement. An LED upgrade is also preferable so that maintenance and electricity costs can go down. Many spaces including offices, press box, and suites require interior upgrades such as carpets, painting, and miscellaneous repairs. The building also in dire need of a new elevator and chair lift (these costs are on CIP for City Wide Elevator Replacement).

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	2023	2024	2025	2026	2027	TOTAL		
Design / Engineering			20,000			20,000		
Site Costs						-		
Construction / Building Improv.		200,000	200,000			400,000		
Furniture / Equipment		10,000	5,000			15,000		
Other						-		
Contingency						-		
Total	-	210,000	225,000	-		435,000		

Funding Source(s) / Notations

Future LOCIP

Project Title: Martha Hart Park Full Depth Pond
Dredge

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: The Martha Hart Park Full Depth Pond Dredge project will include architectural and engineering work, landscape design and implementation, disposal of soils (both contaminated and non-contaminated), and full depth dredge of pond.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	2023	2024	2025	2026	2027	TOTAL		
Design / Engineering						made in the		
Site Costs								
Construction / Building Improve.				1,170,000		1,170,000		
Furniture / Equipment						1		
Other				130,000		130,000		
Contingency						÷1 000 000		
Total		-	-	1,300,000	-	\$1,300,000		

Funding Source(s) / Notations

Future LOCIP/Bonding/ State and/or Federal Grant

Project Title: A.W. Stanley Park Shelter/Picnic Area

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: Construct a picnic pavilion to accommodate large groups. Construction will include the pavilion structure, electric service, lighting, electric outlets, camera system, permanent tables, grills and trash receptacles, parking area with handicap accessible pathways, rest room facilities and storage area and other park improvements as required. Includes construction to conform to all applicable federal, state and local handicap accessible applications.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	2023	2024	2025	2026	2027	TOTAL			
Design / Engineering									
Site Costs									
Construction / Building Improve.				225,000		225,000			
Furniture / Equipment									
Other				25,000		25,000			
Contingency						-			
Total	-	-	-	250,000	-	\$250,000			

Funding Source(s) / Notations

Future LOCIP/Bonding/A.W. Stanley Trust

Project Title: Martha Hart Park Playground installation; handicap accessible playground with rubber surface

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: Project will include installing drainage tile and stone, install edging, install an ADA compliant rubber safety surface and playscape apparatus and all other work as required.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	2023	2024	2025 2026		2027	TOTAL		
Design / Engineering	1	i				-		
Site Costs						-		
Construction / Building Improv.				360,000		360,000		
Furniture / Equipment						-		
Other				40,000		40,000		
Confingency						2400.000		
Total		7		400,000	-	\$400,000		

Funding Source(s) / Notations

Future LOCIP/Bonding

Project Title: Washington Park Master Plan

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: The Washington Park Master Plan project will include: building demolition, construction of a splash pad and all related electrical and bathing house requirements, athletic field upgrades, including artificial turf soccer field; scoreboard, resurfacing of two basketball courts with lighting, drainage and electricity, dog park upgrades, installation of a picnic pavilion, playground upgrade and expansion, spectator seating, parking lot upgrades, and all other related upgrades as needed.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	2023	2024	2025	2026	2027	TOTAL		
Design / Engineering						_		
Site Costs						_		
Construction / Building Improv.					3,600,000	3,600,000		
Furniture / Equipment								
Other					400,000	400,000		
Contingency						-		
Total	-		-	-	4,000,000	\$4,000,000		

Funding Source(s) / Notations

Future Bonding/LOCIP/CDBG

Project Title: Stanley Golf Course - SGC Restaurant
Building Rehabilitation and Handicap Accessibility

Com

Activity/Department: Parks, Recreation and Community Services Department

Description / Purpose / Justification

Justification: This project will increase the capacity of the restaurant and allow for better handicap accessibility of the City owned club house which was constructed in 1931. The project will address site work, structural modifications, utilities and other necessary components. ADA accessible entrances will be installed. This project will also create better visibility from Hartford Rd. and allow for more convenient access to the facility which will increase restaurant patronage.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	2023	2024	2025	2026	2027	TOTAL		
Design / Engineering								
Site Costs						-		
Construction / Building Improv.					540,000	540,000		
Furniture / Equipment						-		
Other				21-3-13	60,000	60,000		
Contingency	7177	10 C C C C C C C C C C C C C C C C C C C	1/1	The state of the s		-		
Total	-	man harmonia.		Augusta .	000,000	\$600,000		

Funding Source(s) / Notations

Bonding/LOCIP/AW Stanley Trust Fund

Project Title: Stanley Quarter Park Renovate Soccer Field with Artificial Turfs

Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

Justification: These fields were constructed in 1997. They are used all year by New Britain High School, New Britain Youth Soccer and the general public. The installation of artificial turf will provide a more suitable playing surface for the extensive amount of use. The project will include removal of existing turf and topsoil. The existing drainage system will be improved and upgraded, relocate the on-field utilities, installation of control link lighting system, and install new goal posts. Install stone base and artificial turf playing surface.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	2023	2024	2025	2026	2027	TOTAL		
Design / Engineering								
Site Costs								
Construction / Building Improv.					3,600,000	3,600,000		
Furniture / Equipment								
Other					400,000	400,000		
Contingency								
Total	-	-	-		4,000,000	\$4,000,000		

Funding Source(s) / Notations

Future Bonding/LOCIP

Project Title: Martha Hart Park Diamonds 1 and 2 Field Rehabilitation Activity/Department: Parks, Recreation and Community Services

Description / Purpose / Justification

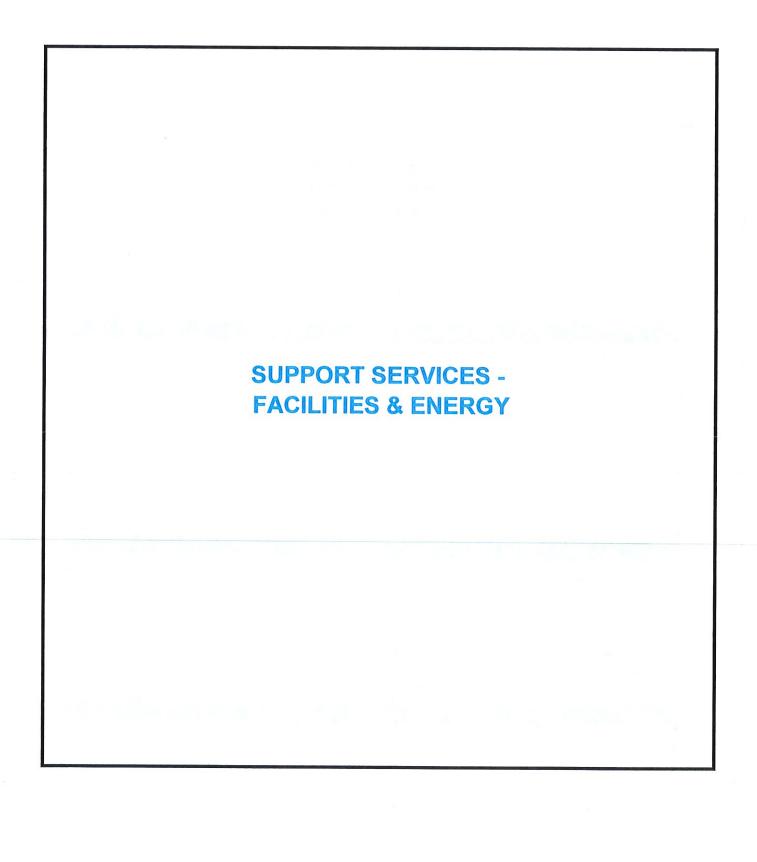
Justification: Diamond 1 and Diamond 2 baseball field rehabilitation will include laser grade, sodding the infield, and all other work as required.

Figures shown below are tentative. Vendor selection process requires further discussion.*

		Expendi	ture Sched	ule		
Cost Elements	2023	2024	2025	2026	2027	TOTAL
Design / Engineering						
Site Costs						
Construction / Building					90,000	90,000
Furniture / Equipment						
Other					10,000	10,000
Contingency						2200 000
Total	-	-	-	-	100,000	\$100,000

Funding Source(s) / Notations

Future LOCIP/Bonding



Project Title: City Wide Generator Replacement Department: Facilities & Energy & Major Repairs

Description / Purpose / Justification

Justification: Multiple City facility generators are well past their life expectancy and are in need of replacement and/or major repairs. This includes batteries, pumps, block heaters, and other miscellaneous repairs and major maintenance. It is more feasible to replace some of these then to spend money on costly repairs. The facilities with generators include PAL Building, Senior Center, Blogoslawski Garage, Szczesny Garage, Badolato Garage, City Yard, City Hall, Police Department and two Emergency Communication Tower Stations. These generators need to be repaired and/or replaced in order to be in compliance with State/Federal regulations and standards.

Figures shown below are tentative. Vendor selection process requires further discussion.*

	Ex	penditure S	chedule			
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering	1,4					
Site Costs						100,000
Construction / Building Improv.	150,000	150,000		150,000	150,000	600,000
Furniture / Equipment	1					14 12 11
Other						
Contingency			1		472.000	400,000
Total	150,000	150,000		150,000	150,000	600,000

Funding Source(s) / Notations

Status of Project: Blogoslawski Generator in Design How it is funded: \$150,000 LoCIP 21/22 What Funding is needed: LoCIP/Bond/Grants How much has been spent to date: None

Project Title: City Wide Elevator Modernizations | Department: Facilities & Energy

Description / Purpose / Justification

Justification: Upgrade all equipment including electrical and mechanical apparatus associated with the elevator machine rooms, elevator shafts and elevator cars at Blogoslawski Garage, Szczesney Garage (one hydraulic elevator) and New Britain Stadium. The City Hall main elevator cabs and engine pit also need to be replaced, as well as the entire freight elevator. These repairs are needed to keep the elevators in working order and to prevent entrapments. If these upgrades are not performed, more costly repairs will be required in the near future including emergency repairs. All elevators are well past their life expectancy (10+years over life expectancy). Szczesney Garage (one hydraulic elevator), Blogoslawski Garage (4 Elevators) and New Britain Stadium(1 Elevator and 1 Chair lift) would need to be done within the next few following years to prevent any major/unrepairable failures.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering	15,000		15,000			30,000			
Site Costs						-			
Construction / Building Improv.	600,000		1,200,000			1,800,000			
Furniture / Equipment						-			
Other						-			
Contingency	90,000		150,000			240,000			
Total	705,000		1,365,000	-		2,070,000			

Funding Source(s) / Notations

Status of Project: N/A How it is funded: N/A

What Funding is needed: LOCIP/Bonds/Grants How much has been spent to date: N/A

Project Title: Blogoslawski Garage Concrete, HVAC, Electrical & Parking Control System Repairs/Improvements

Department: Facilities & Energy

Description / Purpose / Justification

Justification: Blogoslawski Garage has not received any repairs/modifications since it was constructed. There are miscellaneous concrete repairs, waterproofing, plumbing/drainage repairs/improvements and HVAC and Electrical System repairs/improvements that will need to be addressed in the near future. The Parking control system has also become obsolete and is no longer able to be serviced properly. This would include new gates, cashiers, ticket spitters, and automated control systems. This would most likely be a multi-phase project as funding becomes available and needs arise.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering		65,000				65,000		
Site Costs			(
Construction / Building Improv.	150,000	400,000	400,000	400,000		1,350,000		
Furniture / Equipment				11/11/11		-		
Other					and the second			
Contingency		20,000	20,000	20,000		60,000		
Total	150,000	485,000	420,000	420,000	nc and the second	1,475,000		

Funding Source(s) / Notations

Status of Project: Preliminary Stages How it is funded: \$150,000 LoCIP 21/22

What Funding is needed: LoCIP/Bonds/Infrastructure Grants

How much has been spent to date: None

Project Title: City Hall Roof & Window
Replacement & Masonry Repointing

Department: Facilities & Energy

Description / Purpose / Justification

Justification: The roof membrane of City Hall has reached its life expectancy and has needed patching on several occasions. The City's roofing vendor has recommended that the roof membrane be replaced. In addition the ceramic tile roofing is aging and deteriorating every year. Tiles are being damaged due to weather conditions and are becoming loose. Tiles and flashing will constantly need addressing. The windows are also original to the construcction and have exceeded their life expectancy. Most are non-functional and are not energy efficient. Masonry repointing and restoration will also need to be addressed.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs								
Construction / Building Improv.	75,000	75,000				150,000		
Furniture / Equipment						-		
Other						-		
Contingency						-		
Total	75,000	75,000	-			150,000		

Funding Source(s) / Notations

Status of Project: Design for Flat Roof Replacement RFP How it is funded: LoCIP \$215,000 21/22 What Funding is needed: LoCiP/Bond/Grants How much has been spent to date: None

Project Title: City Hall Interior Upgrades Department: Facilities & Energy

Description / Purpose / Justification

Justification: City Hall's interior has not received a significant upgrade since the original addition in 1990. This includes walls (wallpaper and paint), floors (carpet and tile), furniture (chairs, desks, and partitions), new windows and window treatments, bathroom upgrades and other miscellaneous interior upgrades. This would also include further finishing existing basement space to convert to storage with proper walls, electircal and HVAC.

Figures shown below are tentative. Vendor selection process requires further discussion.*

		xpenditure S	chedule			
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering	4					
Site Costs						HARLANDS.
Construction / Building Improv.	1	350,000		50,000	50,000	450,000
Furniture / Equipment	9	50,000		10,000	10,000	70,000
Other				1		
Contingency		40,000				40,000
Total	-	440,000		60,000	60,000	560,000

Funding Source(s) / Notations

Status of Project: Some Carpets replaced
How it is funded: LoCIP \$150,000
What Funding is needed: LoCIP
How much has been spent to date: \$30,000

Project Title: Dog Pound Improvements or Department: Facilities & Energy

Replacement

Description / Purpose / Justification

Justification: The Dog Pound has seen no significant upgrades since it's original construction. The building does not meet their current needs and its location is not ideal. There is a septic tank that needs constant repairs and maintenance. The building would need significant upgrades that may make it more feasible to replace. Pricing below is for replacement.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering		60,000				60,000		
Site Costs		50,000				50,000		
Construction / Building Improv.		1,200,000				1,200,000		
Furniture / Equipment		40,000				40,000		
Other								
Contingency		150,000				150,000		
Total		1,500,000	-	-	-	1,500,000		

Funding Source(s) / Notations

Status of Project: N/A How it is funded: N/A

What Funding is needed: LoCIP/Bond/Grants
How much has been spent to date: None

Project Title: Garage Improvements to Expand | Department: Facilities & Energy

Parking Capacity Downtown

Description / Purpose / Justification

Justification: The current parking capactiy in the City's Downtown garages are getting close to maximum capacity with the on-going leases with new downtown developments. There are more availabile parking spaces that currenlty reside in restriccted/gated areas for City personnel, that can accomodate the needs for more parking in Badolato and Szczesny Garages/ The current need would be to relocate the existing entry gate on the 7th floor of Badolato to the 9th floor which would immediately provide an additional 120+ parking spaces. The gated space is currently underutilized and is only at about 10% capacity (previously utilized by DCF and City vehicles). We would also look to add surveilance cameras to these areas to address security issues (current camera system stops at 3rd floor). This would also include miscellaneous garage repairs including ventilation, masonry, and drainage issues, as well as restripping.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule									
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
Design / Engineering					50,000	50,000			
Site Costs						-			
Construction / Building Improv.	150,000	150,000			500,000	800,000			
Fumiture / Equipment						-			
Other									
Contingency	15,000	15,000			50,000	80,000			
Total	165,000	165,000	-		600,000	930,000			

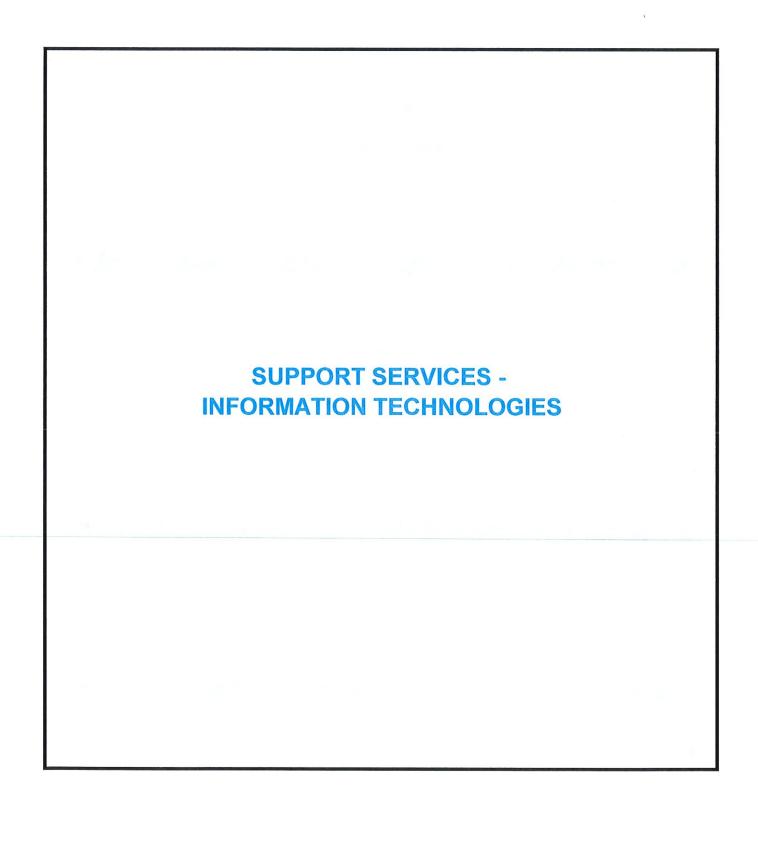
Funding Source(s) / Notations

Status of Project: Preliminary Stages

How it is funded: N/A

What Funding is needed: LoCIP/Bonds/Infrastructure Grants

How much has been spent to date: None



Project Title: Infrastructure Hardware Department: Information Technology

Description / Purpose / Justification

Justification: IT observes a four year hardware lifecycle with critical systems. The scope would include but not limited to data processing, memory and storage, switches, signage, blue light boxes, and cameras. As our topography grows, so does the need for new or refresh of hardware.

Figures shown below are tentative. Vendor selection process requires further discussion.*

	Ex	penditure S	chedule			
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering			1			
Site Costs						
Construction / Building Improv.	The second					The state of the
Furniture / Equipment	30,000	150,000	30,000	30,000	30,000	270,000
Other	Salatan Cara					
Contingency	and the second second					THE PROPERTY.
Total	30,000	150,000	30,000	30,000	30,000	270,000

Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed: LOCIP How much has been spent to date:

Project Title: Citywide Fiber Department: Information Technology

Description / Purpose / Justification

Justification: City resources increasingly require connectictivity to facilitate city business. From connecting Fire Houses, to Public Works and Parks facilities to ever increasing need to add surveillance and traffic control. Fiber backhaul to city hall allows resources and an infrastruture available to businesses, public safety, operations and the internet of things throughout city proper.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs	25,000	25,000	40,000	50,000	80,000	220,000		
Construction / Building Improv.	35,000	45,000	50,000	75,000	75,000	280,000		
Furniture / Equipment								
Other						-		
Contingency						-		
Total	60,000	70,000	90,000	125,000	155,000	500,000		

Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed:

How much has been spent to date:

Project Title: Citywide Surveillance Structure

Department: Information Technology

Upgrade

Description / Purpose / Justification

Justification: Current system isn't reliable, and recordings are flaky. Access to cameras and recordings is very time-consuming. Our Current surveillance system isn't capable of integrating with any new technologies, i.e., searching people, LPR, Heat Maps. Sharing recordings, presenting recordings, giving access to Public Safety and View on the Go is a big issue for Public Safety & other departments.

FY 2023 Inside & Outside City Hall Only

FY 2024 DownTown, City Buildings and Parks

FY 2025 Traffic Lights & Remaining Public Locations. FY2026 & FY 2027 is additional cameras

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering	The state of the s			-	Sivel at Jean Bright	Water Committee of		
Site Costs	10,000	25,000	45,000	5,000	5,000	90,000		
Construction / Building Improv.		VI TO A POST OF	-		-			
Furniture / Equipment	155,000	350,000	650,000	35,000	35,000	1,225,000		
Other	2,500	2,500	2,500	2,000	2,000	11,500		
Contingency		10-11-12B AF = 1.	two there we have a morning		a markety of the last			
Total	167,500	377,500	697,500	42,000	42,000	1,326,500		

Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed: LOCIP

How much has been spent to date:

Project Title: New Data Center Department: Information Technology

Description / Purpose / Justification

Justification: Datacenter aging and the city require new spaces to accommodate. The project would require document digitation, area prep, construction, security, emergency power, battery backup, HVAC, racks, and new cabling throughout City Hall. Cables were becoming Clustered and messed up, and the structure wasn't strong enough to hold all the wires hanging above the Servers. Data Centre is Conjusted.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs	120,000	10,000	10,000	35,000	10,000	185,000		
Construction / Building Improv.	125,000	5,000	-	5,000		135,000		
Furniture / Equipment	74,000	10,000	-	-	-	84,000		
Other	3,500	-	-	-	-	3,500		
Contingency			20,000			20,000		
Total	322,500	25,000	30,000	40,000	10,000	427,500		

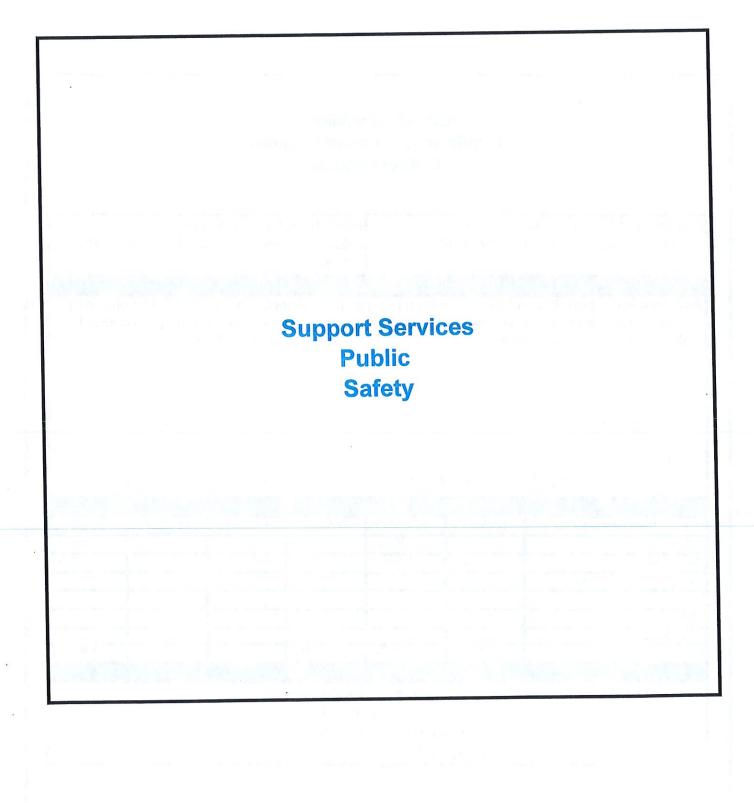
Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed:

How much has been spent to date:



Project Title: Portable / Mobile Radio Replacement, PD, FD, EMS, City of NB

Department: Public Safety

Telecommunications Center / City of New

Britain

Description / Purpose / Justification

Justification: The portable and mobile radios that support all of public safety, (Police, Fire and EMS) as well as other city departments including public works are aging and we need to plan ahead for replacement, ideally in separate phases to spread costs over mutilple fiscal years.

Figures shown below are tentative. Vendor selection process requires further discussion.*

建筑基础的企业。	Expenditure Schedule						
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Portable Radios	1,200,000	1,200,000				2,400,000	
Mobile Radios	1,000,000	1,000,000	1,000,000			3,000,000	
Construction / Building Improv.							
Furniture / Equipment		·				-	
Other						-	
Contingency						-	
Total	2,200,000	2,200,000	1,000,000	-	-	5,400,000	

Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed:

Project Title: Phone System Upgrade

Department: Public Safety

Telecommunications Center / City of New

Britain

Description / Purpose / Justification

Justification: The hardware and software components for the phone system that supports the New Britain PSTC, Police Department, Fire Department and City Hall are in need of an upgrade. These components have reached their end of life, meaning they are no longer supported by vendors. An upgrade to the system would require a complete replacement of all hardware components.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering	250,000	U.				250,000		
Site Costs								
Construction / Building Improv.								
Furniture / Equipment						and the		
Other								
Contingency						250,000		
Total	250,000	-			-	250,000		

Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed:

Project Title: Microwave Link Replacement - NBPD to Stanley Golf Course Tower

Department: Public Safety

Telecommunications Center / City of New

Britain

Description / Purpose / Justification

Justification:The hardware components for the Microwave link between the New Britain Police Department building and Stanley Golf Course Tower has reached its end of life, meaning those components are no longer supported by vendors. An upgrade to the system would require a complete replacement of all hardware components

Figures shown below are tentative. Vendor selection process requires further discussion.*

	Expenditure Schedule							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering	150,000					150,000		
Site Costs						-		
Construction / Building Improv.						-		
Furniture / Equipment						-		
Other						-		
Contingency						-		
Total	150,000	-	-	-	-	150,000		

Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed:

Project Title: Fiber Optic Network - Police
Building

Department: Public Safety
Telecommunications Center / City of New
Britain

Description / Purpose / Justification

Justification:The hardware components for the Fiber Optic Network within the New Britain Police Department building have reached their end of life, meaning those components are no longer supported by vendors. An upgrade to the system would require a complete replacement of all hardware components

Figures shown below are tentative. Vendor selection process requires further discussion.*

MENT HOLD TO THE STATE OF THE S	E	(penditure	Schedule			
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering	300,000					300,000
Site Costs						-
Construction / Building Improv.						
Furniture / Equipment						
Other						
Contingency						300,000
Total	300,000				•	300,000

Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed:



Priority #1

Project Title: Fleet Facility Expansion/Reno (Adjacent to Station 5 @ Stanley St. and Smalley St.)

Department: Fire Department

Description / Purpose / Justification

Justification: The Fleet and Facilities Division (Mechanics/Maintenance Division) was built as part of the Fire Station 5 complex on Stanley Street in 1983. The building and equipment are 34 years old. Ladder 2 cannot fit in the building to be repaired. It cannot be effectively serviced due to building size limitations. The newest ladder apparatus will also not fit in the building on the overhead lift. The original in-ground lift cylinders have been repaired but never completely replaced. They leak hydraulic fluid and need replacement. This project expands the rear of the building and replaces all underground lift cylinder equipment with portable lifts. Since the concrete floor needs to be jackhammered out, the entire concrete floor will be replaced and the incorrect drainage pitch corrected. Project cost includes building and equipment costs.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Commission of the Commission o		Expenditure	Schedule			MARKET STATES
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering	50,000					50,000
Site Costs	75,000					75,000
Construction / Building Improve.	0	250,000				250,000
Furniture / Equipment	63,000					63,000
Other					1	
Contingency						
Total	188,000	250,000	Action Management			438,000

Funding Source(s) / Notations

Priority # 2

Project Title: Fire Station 1

New Building in Consolidation with Engine 8

(corner of LaSalle St. and Beaver St.)

Department: Fire Department

Description / Purpose / Justification

Justification: The 5-bay, Station 1, also known as Fire Headquarters, was built in 1968, making it 53 years old, and has most of the original building components. The station houses one of the Fire Department's 6 engine companies and 1 of two ladder companies. The City-wide Shift Commander also works out of this location. It continues to deteriorate requiring increasing operational dollars to maintain along with being very energy inefficient. Most importantly, it does not meet the needs of a modern FD / EMS facility nor is it in compliance with NFPA standards for Fire Station necessities in which the life of fire stations are to be no more than 44 years old. It does not have current safety and health features important for the safety of firefighters at work. It also cannot fit a new fire apparatus into the fire station since the station's overhead doors are an inadequate size. The building was also built over an active stream and it has pumps which run constantly to prevent the basement from flooding, even during dry weather. The new station, will be a well-built state of the art public safety building incorporating energy efficiency components. This "public safety station" will incorporate all elements of a modern Fire / EMS station as well as EMS facilities for medical training and conference room. It should also house a community meeting room for public functions including CERT and Explorers Program.

Figures shown below are tentative. Vendor selection process requires further discussion.*

经过度基础。他是有需要	Expenditure Schedule							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering	500,000					500,000		
Site Costs	1,000,000					1,000,000		
Construction / Building Improve.		7,000,000				7,000,000		
Furniture / Equipment			500,000			500,000		
Other			500,000			500,000		
Contingency				500,000		500,000		
Total	1,500,000	7,000,000	1,000,000	500,000	-	10,000,000		

Funding Source(s) / Notations

Priority #3

Project Title: Hydraulic Rescue Tool

Replacement

Department: Fire Department

Description / Purpose / Justification

Justification: Modern automatic manufacturing practices have increase the utilization on high-tensile metal alloys to improve occupant safety in the event of a crash. These safety design practices have resulted in automotive structures that our current hydraulic rescue tools are not able handle. NBFD currently utilizes work around techniques to address these situations, but that is becoming more difficult with time. This project if funded would replace our existing hydraulic rescue tools with tools capable of addressing the new high-tensile materials.

Figures shown below are tentative. Vendor selection process requires further discussion.*

		Expenditure	Schedule	EXPERIE		
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improve.						-
Furniture / Equipment	50,000		55,000		60,000	165,000
Other						
Contingency						
Total	50,000		55,000		60,000	165,000

Funding Source(s) / Notations

Priority # 4

Project Title: Facility Maintenance and

Modernization

Department: Fire Department

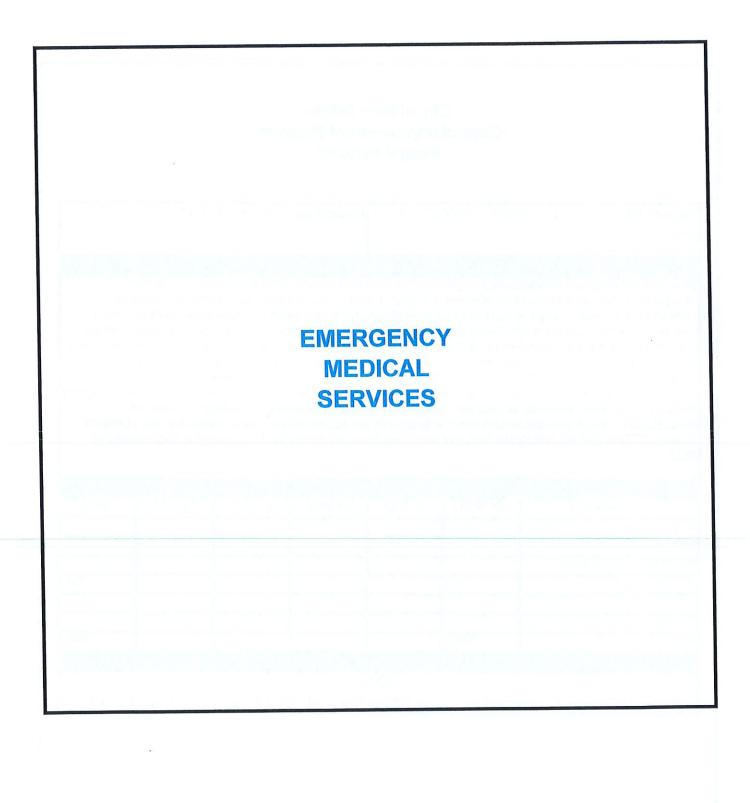
Description / Purpose / Justification

Justification: The City of New Britain has been addressing facility repair, modernization and renovation projects. These projects are required due the age of the facilities to extend the life span of these facilities and systems. The projects include roof replacement, utility upgrades, and interior renovations to meet current building and ADA code requirements.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Design / Engineering							
Site Costs						-	
Construction / Building Improve.	550,000	555,000	560,000	565,000	570,000	575,000	
Fumiture / Equipment	50,000	45,000	40,000	35,000	30,000	25,000	
Other							
Contingency							
Total	600,000	600,000	600,000	600,000	000,000	3,000,000	

Funding Source(s) / Notations



Project Title: Automatic External Defibrillator	Department: New Britain EMS, Inc.
Replacement	

Description / Purpose / Justification

Description / Purpose / Justification: New Britain EMS equips its Bicycle Response Team and all non transporting units used at a variety of event standbys as well as 911 response with Automatic External Defibrillators. Currently six (6) AEDs are out of service/beyond there useful life expectancy and no longer supported by the manufacturer. The devices are essential 9-1-1 first response tools that save lives. Cost per unit is \$3000.00. The investment of \$18,000 assures patients will receiving timely access to life saving treatment in the event of cardiac arrest. New Britain EMS responds to an average of 180 cardiac arrests in the City annually. We currently save 29% of patients who meet criteria for resuscitation each year. AEDs play an essential tole in helping us achieve that standard. In January 2022, New Britain EMS submitted a Fire Act Grant to fund replacement biomedical capitalk equipment equipment inclusive of 6 Automatic external Defibrillatiors. Should New Britain EMS receive that grant, the 18,000 request will be reduce to the \$1,800.00 required match fee. We anticipate notice of receiving the grant during the late second or thrid quarter of 2022.

In the curre							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Design / Engineering						-	
Site Costs						-	
Construction / Building Improv.						-	
Furniture / Equipment	18,000					18,000	
Other							
Contingency							
Total	18,000					18,000	

Funding Source(s) / Notations

CDBG

FEMA-AFG Grant if awarded will cover 90% of the cost. 10% of the Cost covered by City.

Project Title: Mobile-Portable-Radio Equipment | Department: New Britain EMS, Inc.

Description / Purpose / Justification

Description / Purpose / Justification: New Britain EMS has been notified that the current 9-1-1 dispatch radio system is at its end of useful life and scheduled for replacement in the next year or so. In collaboration with New Britain Fire Department, an FY'22 Regional Grant application is being developed to underwrite the costs of radio upgrades for both agencies. The estimated cost of replacing the existing City 9-1-1 mobile and portable radios allocated by the City to NBEMSI inclusive of accessories and chargers is currently being finalized. This is being entered as a place holder to cover this expense or the required 10% cost share of the expense should the regional grant be awarded. It is estimated the EMS gross cost would apporoximate \$385,000.00 or \$38,500.00 should the grant be awarded.

In the curre							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Design / Engineering	1					-	
Site Costs							
Construction / Building Improv.							
Furniture / Equipment							
Other							
Contingency							
Total	385,000					385,000	

Funding Source(s) / Notations

CDBG

Regional FEMA AFG Grant Submitted in Jan 2022 by NBFD. If awarded, will cover 90% of the cost. City Cost will be \$38,500.

Project Title: Replace RTU 5 **Department:** New Britain EMS, Inc.

Description / Purpose / Justification

Description / Purpose / Justification: HVAC Roof Top Unit 5 at NBEMS Headquarters is 34 years old. The unit cools the staff day room, officers office areas, conference room, Kitchen and data room. Mechanical engineers have indicated replacement and repair parts are no longer available. The unit uses a type of refrigerant that is no longer manufactured nor deemed safe. The HVAC corporation contracted to maintain the HVAC system has identified the next failure of the device will require its replacement. The project cost for replacing RTU # 5 is \$15,000.00 based on current day pricing.

In the curre								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering						-		
Site Costs						-		
Construction / Building Improv.						-		
Furniture / Equipment						-		
Other								
Contingency								
Total	15,000					15,000		

Funding Source(s) / Notations

LoCIP, Bond, Grant

Project Title: EMS Headquarter Apparatus Door Department: New Britain EMS, Inc. and Entry Apron Replacement

Description / Purpose / Justification

Description / Purpose / Justification: The entry apron to the EMS Headquarters apparatus bay doors has changed its level allowing for the ponding a water, a trip hazard and inffective draigae of water into the oil-water seperator trough. Additionally the three over head bay doors were deemed by the manufacturer to be at the end of their useful life expectancy and require replacement. NB DPW estimated the cost of repairing the Oil Water Seperator Drain at \$10K-20K. The cost of replacing the overhead bay doors is \$25K each. In FY'21 Overhead Door # 2 failed. NBEMSI replaced the door at a cost of \$22, 000.00, The remaining two doors have been reparied on average once every month for a total cost of \$15,000.00 during the current fiscal year. The doors needs to be replaced as well as the Apron/oil water sperator drain. Currently the doors do not close flush with the ground due to the "sinkage." This increases heating costs and represents a trip hazard and bump hazard for vehicles entering and existing the building on average 100+ times per day, The Cost has been amended to reflect inflation and the replacement of one of the three doors.

In the curre								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering								
Site Costs								
Construction / Building Improv.		67,000				67,000		
Furniture / Equipment								
Other								
Contingency								
Total		67,000				67,000		

Funding Source(s) / Notations

LOCIP, Bond, Grant

Project Title: Medic Unit Replacement Department: New Britain EMS, Inc.

Description / Purpose / Justification

Description / Purpose / Justification: Background: NBEMSI has a fleet of six (6) type I paramedic ambulances, Two (2) shift command vehicles and one (1) special operation unit that tows special operations trailers as well as plows EMS Headquarters drive way and parking lot during winter months. NBEMSI has a defined fleet life expectatncy for each unit in the NBEMS1 Fleet. Transport Ford F450 4WD Chassis Type I ambulances have a useful life expectancy 7 years. In the past we have been able to extend the useful life of ambulances to ten years. However, a sustained increase in call volume of 11% has significantly increased maintenance costs and placed additional wear on tear on these units accelerating their end of life schedule. FY'22 Replacement of Remaining Older Paramedic Ambulance Units: Medic 23, 24 and 25 are at their end of life. Medic 23 and 24 currently have 8 years of service. Their fleet preventative maintenance and repair costs have escalated 30% in the current fiscal year. Medic 25 will complete it's 7th year of service in April 2022 has most mileage and engine hour usage in the fleet with a 40% increase in maintenance. Supply chain interruptions and inflation will increase repair expenses to 40-50% in FY'22. Ambulance builders have a back up of orders that will likely take 1-2 years to catch up on. By ordering now, we have the opportunity to lock in pricing at lessor cost than we would if we wait for a year or more as well as assure we have replacements in hand before the ambulances stop functioning. As such, we are requesting the purchase of one (1) Type 1 Ford 450 4WD Modular Ambulance (estimated cost \$240,000.00) and two (2) AWD Ford Transit or Mercedes 4WD Sprinter Type 2 hightop van ambulances (estmated cost of \$160,000.00 each)with delivery expected by mid-late FY'23. FY'23-Additional Ambulance Purchase: Based upon an 11% sustained increase in EMS response demand, NBEMSI requires a seventh ambulance to be added to the fleet in FY'23. The seventh ambulance shall be n AWD Ford Transit High Top Type 2 ambulance or a Mercedes Sprinter Type 2 Ambulance . The 7th ambulance is required to address required demand capacity to assure adequate ready reserve ambulance availability when one or more ambulance in the fleet are out of service for maintegace and repairs as well as to manage unexpected increases in demand. The estimate cost for the ambulance is \$160,000.00 plus an additioanl \$160,000 to equip the ambulance with required medical equipment. FY22-FY'24 Non Transport Paramedic Intercept Unit/Special Operations Unit Replacement: NBEMSI operates two (2) Non transporting Paramedic Intercept-EMS Command Units and 1 Special Operations 4WD Plow/Trailer unit, Medic 3, a 2011 Ford expedition Non transporting paramedic Intercept EMS Command unit has been in service for 11 years; Medic 11, a Ford F350 4WD extended cab short bed pickup truck with a trailer towing/plow package has been in service for 12 years and Medic 13, a 2013 Ford Interceptor SUV has been in service for almost ten years, All three units are past their useful life expectancy and scheduled for replacement. The cost of replacing each Paramedic-Intercept EMS Command Unit with a comparable Ford Police Interceptor is estimated at \$65,000.00 each with plans to rpelace Medic 3 in 2022 and Medic 13 in 2023. The Ford F350 4WD pick up truck is scheduled for replacement in 2024 at an estimated cost not to exceed \$65,000.

In the curre								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering		,						
Site Costs								
Construction / Building Improv.								
Furniture / Equipment	625,000	385,000	65,000			1,075,000		
Other								
Contingency								
Total	625,000	385,000	65,000			1,075,000		

Funding Source(s) / Notations

LOCIP, Bond, Grant

Project Title: Advanced Life Support Required Bio-Medical Equipment Replacement Department: New Britain EMS, Inc.

Description / Purpose / Justification

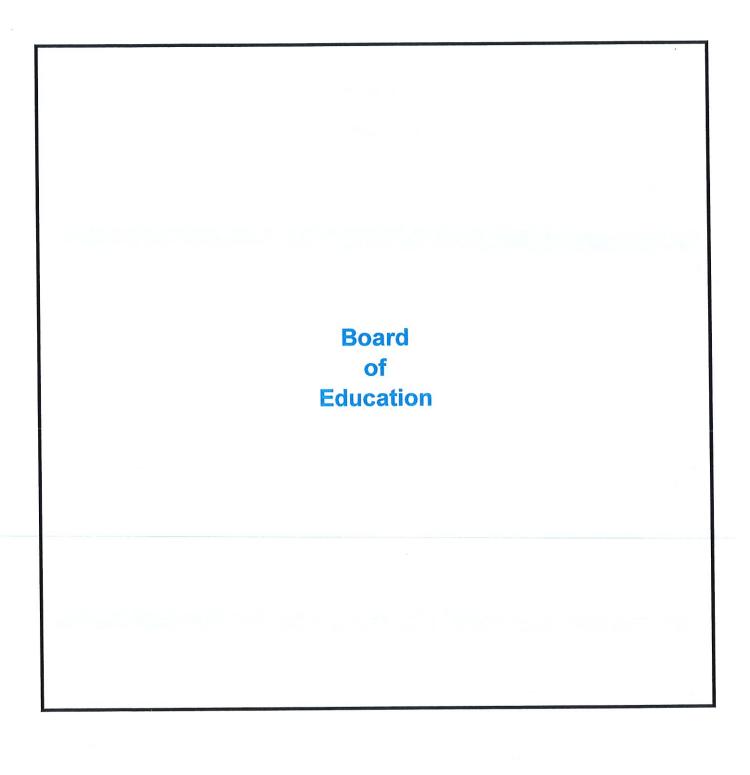
Description / Purpose / Justification: All NBEMSI response units are equipped to provide treatment to patients at the Advanced Life Supoport Paramedic level of prehospital care. Each ambulance and paramedic intercept-EMS Comand units is equipped with a cardiac monitoring system, auto CPR device, IV pump, Ventilator, and videolaryngeoscope. NBEMSI is required to equip its units in accordance to the requirements of the State Department of Public Health as well as supplemental requirements set by the system EMS Medical Director. The practice of out of hospital medicine includes the use of sophisticated bio medical technology each with its own defined usable lifespan. Cardiac Monitoring Systems have a useful life expectancy of seven (7 Years). IV Pumps, Ventilators, and VideoLaryngeoscopes have a useful life expectacy of 10 years. Auto CPR Devices have a useful life expectancy of seven (7) years. Replacement Required in FY'22: Cardiac Monitoring Systems assigned to each of the two Paramedic Intercept EMS Command Units are at the end of their useful life having been have been inservice for ten years and are no longer supported by the manufacturer. The Auto CPR Devices in all our ambulances are at the end of their useful life having been in service for the past ten years and are no longer supported by the manufacturer. The replacement cost of these devices totals \$160,000.00. 2 Cardiac Monitoring systems for the NBEMSI Paramedic Intercept EMS Command Units is estimated at \$40,000.00 each totalling \$80,000.00. 6 Auto CPR Devices is estimated at \$15,000.00 each totaling of \$90,000.00. Grand total for FY'22 is \$160,000.00 Replacement Required in FY'23: IV Pumps, Ventilators and video laryngeoscopes will be ten years of age in 2023 and no longer supported by the manufacturer. Replacement expense for 6 ventilators is estimated at \$6,000.00 per venitlator totalling \$36,000.00. The replacement expense for 8 video laryngeoscopes is estimated at \$2600.00 per device totaling \$20,800.00. The replacement expense for 6 IV pumps at \$2500.00 per device totaling \$15,000.00. Grand total for FY'23 is \$71,000.00

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering								
Site Costs						-		
Construction / Building Improv.						-		
Furniture / Equipment						-		
Other	160,000	71,800				320,800		
Contingency								
Total	160,000	71,800				320,800		

Funding Source(s) / Notations

CDBG

NBEMSI filed a FEMA-AFG Grant in January 2022. If awarded the grant will cover 90% of the



Project Title: Chamberlain Elem. School - Preschool Add.

Department: Board of Education

Description / Purpose / Justification

Justification: Chamberlain Elementary School is currently being renovated as new. The project cost is approximately \$50 million, The last major renovation was in 1993. On June 2021, the school construction building grant commitment from the State was amended to include a Preschool Addition for total Chamberlain Elementary School Renovation and Preschool Addition not to exceed \$75 million. The Preschool School \$25 million estimated cost breakdown is below.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Design / Engineering	1,250,000					1,250,000	
Site Costs						-	
Construction / Building Improv.	20,000,000					20,000,000	
Furniture / Equipment					1000		
Other	2,500,000					2,500,000	
Contingency	1,250,000					1,250,000	
Total	25,000,000	-	Econolis E	-	-	25,000,000	

Funding Source(s) / Notations

Status of Project: Proposed

How it is Funded: State Grant on 95% of Eligible Costs / Differential Local Funding

What Funding is needed: School Cosnstruction Grant & Local Funding

Project Title: Holmes Elementary School
Renovation

Department: Board of Education

Description / Purpose / Justification

Justification: Renovation as new for 65,912 square feet. Last major renovation 1997. Year of original construction is 1955. On June 30, 2021, the State approved a project not to exceed \$55 million with a grant commitment of 95% for eligible cost. The estimated costs of \$45 million is based similar in costing to the ongoing Chamberlain Elementary School Renovation Project. This project will need to be professionally costed out.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule							
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Design / Engineering	2,250,000					2,250,000	
Site Costs						5	
Construction / Building Improv.	36,000,000					36,000,000	
Furniture / Equipment						-	
Other	4,500,000					4,500,000	
Contingency	2,250,000					2,250,000	
Total	45,000,000	-	-	-	-	45,000,000	

Funding Source(s) / Notations

Status of Project: Proposed

How it is Funded: State Grant on 95% of Eligible Costs / Differential by Local Funding

What Funding is needed: School Construction Grant & Local Funding

Project Title: Jefferson Elementary School Renovation

Renovation

Description / Purpose / Justification

Justification: Renovation as new for 63,568 square feet. Last major renovation was in 1997. Year of original construction is 1956. The current school construction grant reimbursement on eligible costs is 95%. The estimated costs of \$45 million is based similar in costing to the ongoing Chamberlain Elementary School Renovation Project. This project will need to be professionally costed out.

Figures shown below are tentative. Vendor selection process requires further discussion.*

Expenditure Schedule								
Cost Elements	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
Design / Engineering				2,250,000		2,250,000		
Site Costs						-		
Construction / Building Improv.				36,000,000		36,000,000		
Furniture / Equipment						-		
Other				4,500,000		4,500,000		
Contingency				2,250,000		2,250,000		
Total		-	-	45,000,000	-	45,000,000		

Funding Source(s) / Notations

Status of Project: Proposed

How it is Funded: State Grant on 95% of Eligible Costs / Differential by Local Funding

What Funding is needed: School Construction Grant & Local Funding