### **NEW BRITAIN, CONNECTICUT**



# CAPITAL IMPROVEMENT PROGRAM 2020-2021 THROUGH 2024-2025

April 8, 2020

### 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

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### **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).

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**

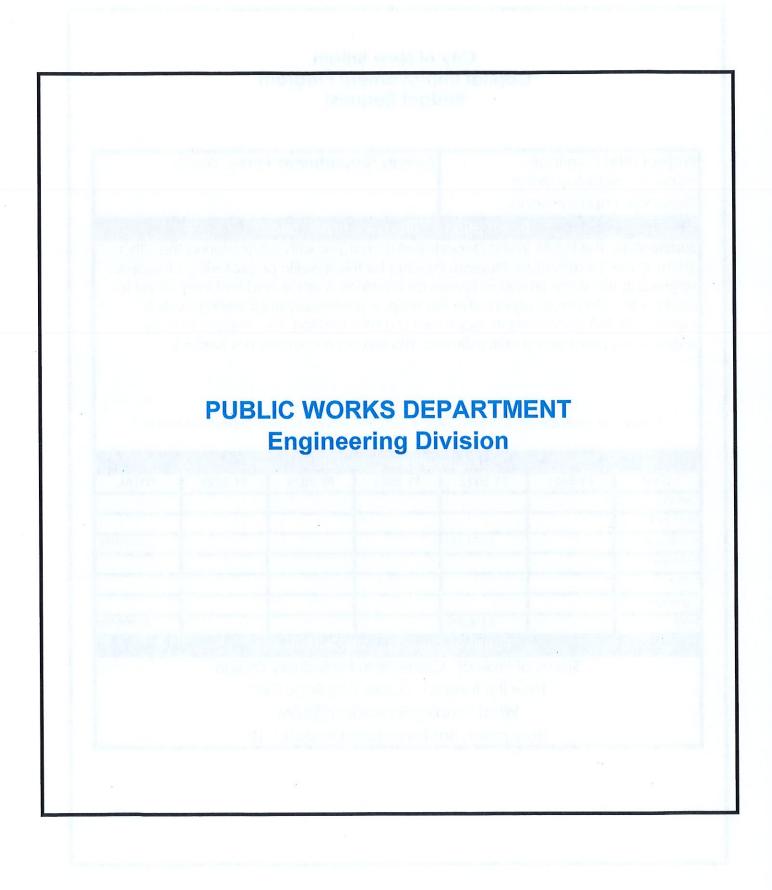
The Honorable Erin E. Stewart

### **COMMON COUNCIL**

Ald. Kristian Rosado - President Pro-Tempore
Ald. Daniel Salerno - Majority Leader
Ald. Emmanuel Sanchez - Minority Leader
Ald. Robert Smedley - Assistant Majority Leader
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### **BOARD OF FINANCE AND TAXATION**

Mary Marrocco, Chairwoman & Bonding Sub-Committee
Basil Green Vice-Chairman
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Paul Krzykowski
Danielle Lutz
Josephine Moreno



Project Title: Overlook	Activity/Department: Public Works
Avenue/McKinley Street	
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 Overlook Avenue and McKinley Street to address flooding issues reported in the area. A preliminary engineering study is currently being performed to recommend a best solution, develop preliminary engineering plans and a cost estimate. This project is currently not funded.

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

Expenditure Schedule									
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /		2,000,000				2,000,000			
Furniture /						-			
Other						-			
Contingency						v <del>-</del>			
Total		2,000,000	-	-	-	\$2,000,000			

### Funding Source(s) / Notations

Status of Project: Currently in Preliminary Design How it is funded: Future City Bond/TBD What Funding is needed: \$2.0M How much has been spent to date: \$0

Project Title: Public Works Yard at 55 Harvard Street replace existing Salt Sheds

Activity/Department: Public Works Street replace

### Description / Purpose / Justification

Justification: The existing salt sheds are approximately 15 years old and in disrepair. Temporary repairs have been made, however, the corrosive nature of the material being placed in the sheds has corroded structural roof members beyond repair. In addition, the existing sheds are undersized for the City's snow operation. This project will replace the existing two structures with a single structure to further improve operation efficiency. Site limitations and the potential for the realignment of Route 174 have delayed this project.

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

Expenditure Schedule										
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
Design /										
Site Costs					Mark and the growth of the con-	-				
Construction /		400,000	Control of the Contro	Sharp to the same of the same		400,000				
Furniture /										
Other										
Contingency										
Total		400,000	To pipace 1		Talling .	\$400,000				

### Funding Source(s) / Notations

Status of Project: Site Selection

How it is funded: \$205K FY 18 LOCIP and Future LOCIP

What Funding is needed: \$195K

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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /									
Site Costs						-			
Construction /				3,000,000	2,000,000	5,000,000			
Furniture /									
Other						-			
Contingency						-			
Total	-	-	4	3,000,000	2,000,000	5,000,000			

### Funding Source(s) / Notations

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

Project Title: John Downey Drive Activity/Department: Public Works
Reconstruction Phase 1

### **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 bike facilities, sidewalk and curb replacement and other related streetscape enhancements.

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

Expenditure Schedule									
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /									
Site Costs									
Construction /				2,500,000		2,500,000			
Furniture /						- 73/2-			
Other						- t-			
Contingency									
Total	PARTEN : -	-	-	2,500,000	-	\$2,500,000			

### Funding Source(s) / Notations

Status of Project: Conceptual How it is funded: Future LOTCIP What Funding is needed: \$2.5M

Project Title: John Downey Drive Activity/Department: Public Works Reconstruction Phase 2

### **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 bike facilities, sidewalk and curb replacement and other related streetscape enhancements.

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

Expenditure Schedule									
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /					2,500,000	2,500,000			
Furniture /						-			
Other						-			
Contingency						-			
Total	-	10 Date -	-	-	2,500,000	\$2,500,000			

### Funding Source(s) / Notations

Status of Project: Conceptual How it is funded: Future LOTCIP What Funding is needed: \$2.5M How much has been spent to date: \$0

**Project Title:** Realignment of Route 174 East Main Street to 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. 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, ado 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /		7 100	1 10000			The Late			
Site Costs					T.				
Construction /		and the same		2,000,000	1,000,000	3,000,000			
Furniture /									
Other									
Contingency			Name of the last	and the state of the	A THE PROPERTY OF				
Total	-	Wednesday		2,000,000	1,000,000	\$3,000,000			

### Funding Source(s) / Notations

Status of Project: Conceptual

How it is funded: Future LOTCIP/State Bond

What Funding is needed: \$3.0M

Project Title: Elbridge Road over	Activity/Department: Public Works
Shultz Pond Brook Bridge	
Replacement	and the second s

#### 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. This project is therefore being delayed until accepted into the current Local Bridge Program.

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

ROSSINE E	Expenditure Schedule										
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					
Design /						-					
Site Costs						-					
Construction /					1,200,000	1,200,000					
Furniture /						-					
Other											
Contingency											
Total	-	-	-	-	1,200,000	\$1,200,000					

### Funding Source(s) / Notations

Status of Project: Design complete

How much has been spent to date: \$0.0

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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
Design /	TO STATE OF	DOME VI								
Site Costs										
Construction /					400,000	400,000				
Furniture /						-				
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 Park Multi-Use Trail Phase 2

Activity/Department: Public Works

### 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 will be designed in house and involves approximately 1.6 miles of paved multi-use trail that will begin in Stanley Quarter Park near the existing skate park and extend northerly through Stanley Quarter and AW Stanley Parks to Holmes Elementary School and Stanley Street connecting

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

	Expenditure Schedule										
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					
Design /						-					
Site Costs						_					
Construction /		1,474,535				1,474,535					
Furniture /						-					
Other						_					
Contingency						-					
Total		1,474,535		-	-	\$1,474,535					

### Funding Source(s) / Notations

Status of Project: In semi-final Design

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

What Funding is needed: \$0

Project Title: Downtown

Activity/Department: Public Works

Streetscape Enhancements
Phase 6, East Main Street and

### 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 East Main Street and Myrtle Street between Washington Street and Martin Luther King Blvd. Improvements will include implementation of a road diet, sidewalk and curb replacement, installation of brick pavers and other related streetscape enhancements.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						1		
Site Costs								
Construction /	2,900,000	Warran Manager Control		A STATE OF THE STA		2,900,000		
Furniture /						-		
Other								
Contingency						-		
Total	2,900,000	-		eter or en	-	\$2,900,000		

### Funding Source(s) / Notations

Status of Project: In Construction

How it is funded: 100% funded through CTDOT LOTCIP program

What Funding is needed: \$0

Project Title: Downtown
Streetscape Enhancements

Activity/Department: Public Works

Streetscape Enhancements
Phase 7, Columbus Boulevard

### **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 between Chestnut Street and Harry Truman Overpass and along Chestnut Street between Elm Street and Columbus Boulevard. Improvements will include implementation of a road diet, sidewalk and curb replacement, installation of brick pavers and other related streetscape enhancements.

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

	Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /		1,800,000				1,800,000			
Furniture /						-			
Other						-			
Contingency						-			
Total	-	1,800,000	-	-	-	\$1,800,000			

### Funding Source(s) / Notations

Status of Project: Bidding in February 2020 How it is funded: 100% funded through OPM TOD Grant

What Funding is needed: \$0.0

Project Title: Downtown
Streetscape Enhancements

Activity/Department: Public Works

Phase 8, Washington Street and

### 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 Stanley Street). Improvements will include implementation of a road diet, sidewalk and curb replacement, installation of brick pavers 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	FY 2021	21 FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /	Special example of the control of th							
Site Costs	Philip And Philip							
Construction /		1,000,000	2,000,000			3,000,000		
Furniture /								
Other		Commission of the						
Contingency		Market State of the Control of the C			And the same transmission	the second second		
Total	-	1,000,000	2,000,000			\$3,000,000		

### Funding Source(s) / Notations

Status of Project: Awarded Grant by CRCOG, needs CTDOT approval How it is funded: 100% Construction funded through LOTCIP, City funded What Funding is needed: \$0.0

Project Title: The Beeline Trail

Activity/Department: Public Works

Phase 1

### **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 project involves the design and construction of the first phase of the Beeline Trail. This phase of the trail is 4,050' in length and involves constructing a multi-use trail from Main Street (across from the downtown NB CTfastrak Station) west to West Main Street (S.R. 555). This section of the trail includes 1,850' roadside multi-use trail, and 2,200' of dedicated off-road multi-use trail which would be constructed primarily on

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

### **Expenditure Schedule**

Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Design /						-
Site Costs						-
Construction /			1,600,000			1,600,000
Furniture /						
Other						-
Contingency						
Total		-	1,600,000	-	-	\$1,600,000

### Funding Source(s) / Notations

Status of Project: Selected by CRCOG but waiting for CTDOT funding How it is funded: 80% funded through CTDOT TA Set Aside with 20% City

What Funding is needed: \$320K

Project Title: Community Activity/Department: Public Works
Connectivity Grant

### Description / Purpose / Justification

Justification: This project includes various Pedestrian/Bike improvements around New Britain including the following: installing buffered bike lanes on Ella Grasso Boulevard; upgrading the City's on road bike network signage; implementing a second phase of the bike/pedestrian wayfinding signage in the downtown; installing video detection with bike detection capabilities at several intersections; installing a Rectangular Rapid Flashing Beacon at the East Street mid block CTfastrak multi-use trail crossing; installing pedestrian and ADA improvements near CCSU; installing bicycle lockers behind City Hall and at the PW yard to support bike ridership at the CTfastrak BRT stations; improvements to the pedestrian connection between CCSU

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

Expenditure	Schedule
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Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Design /						
Site Costs	and the second		The same of the sa			
Construction /	377,000				email of months of the	377,000
Furniture /						
Other			a parakan parakan			
Contingency						
Total	377,000		-		and the second	\$377,000

### Funding Source(s) / Notations

Status of Project: Construction Summer 2020

How it is funded: 100% funded through CTDOT Community Connectivity

What Funding is needed: \$0

Project Title: Downtown
Streetscape Enhancements

Activity/Department: Public Works

Phase 9 Columbus Boulevard

### **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 and other related streetscape enhancements.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /					3,000,000	3,000,000		
Furniture /						-		
Other						-		
Contingency						_		
Total	-	-	-	-	3,000,000	\$3,000,000		

### Funding Source(s) / Notations

Status of Project: Concept Stage
How it is funded: Future LOTCIP application
What Funding is needed: \$3.0M

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.\*

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /				Kennen and Allanda and Allanda		1		
Site Costs						11-		
Construction /	100,000	100,000	100,000	100,000	100,000	500,000		
Furniture /								
Other					3			
Contingency					A STATE OF THE STA			
Total	100,000	100,000	100,000	100,000	100,000	\$500,000		

### Funding Source(s) / Notations

Status of Project: Construction to Begin Summer of 2020 How it is funded: Various CIP Bond What Funding is needed: \$0

**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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						8-	
Site Costs						-	
Construction /	50,000	50,000	50,000	50,000	50,000	250,000	
Furniture /							
Other						_	
Contingency						_	
Total	50,000	50,000	50,000	50,000	50,000	\$250,000	

### Funding Source(s) / Notations

Status of Project: Construction to Begin Summer of 2020

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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /								
Site Costs						-		
Construction /	250,000	250,000	250,000	250,000	250,000	1,250,000		
Furniture /								
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 Summer of 2020

How it is funded: \$185K General Fund Request/Various CIP Bond

What Funding is needed: \$0.0

Project Title: Stanley Quarter
Park Phase II Pave Roadways
and Phase III Pave Parking Lots

Activity/Department: Public Works

### 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 \$1.4M for Phase III.

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

	Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /			600,000	1,400,000		2,000,000		
Furniture /						-		
Other						_		
Contingency						-		
Total	-	-	600,000	1,400,000	-	\$2,000,000		

### Funding Source(s) / Notations

Status of Project: Future Project How it is funded: Future Bond What Funding is needed: \$2.0M

**Project Title:** Willow Street Parking **Activity/Department**: Public Works Lot

### Description / Purpose / Justification

Justification: There is currently a shortage of parking at the Willow Street Park for summer activities. The City recently acquired two vacant parcels on the north side of Willow Street Park which can be utilized for a parking lot expansion. The Public Works Department will prepare the design and construct this parking lot utilizing city forces.

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						nt <del>-</del>	
Site Costs						-	
Construction /	75,000					75,000	
Furniture /							
Other						-	
Contingency						La Value of H	
Total	75,000	-	-	7 7 2 2 7 5 7	1	\$75,000	

### Funding Source(s) / Notations

Status of Project: Concept

How it is funded: Parks Department Various CIP Bond

What Funding is needed: \$0

Project Title: New Britain

Department of Public Works

Activity/Department: Public Works

(DPW) Facility Site Selection

### 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 useful life 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.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /		100,000				100,000		
Site Costs						-		
Construction /						-		
Furniture /						-		
Other						E-		
Contingency						-		
Total	-	100,000	-	-	-	\$100,000		

### Funding Source(s) / Notations

Status of Project: Future Project How it is funded: Future City Bond What Funding is needed: \$100K

**Project Title:** City Wide Traffic Signal Modernization Phase 2

Activity/Department: Public Works

### Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street Infrastructure and Capital Projects. This project generally consists of traffic signal improvements at 23 intersections in downtown New Britain. The traffic signal improvements include the full replacement of traffic signal equipment and ADA accessible sidewalk ramps at four intersections, traffic signal equipment upgrades at 12 intersections, and traffic signal phasing and timing improvements at all 23 intersections. The project also includes upgrades to the City's Central Transportation Management System (CTMS), installation of single mode fiber optic interconnect cable for communications, and relocation of existing railroad pre-emption cables to

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs							
Construction /	1,000,000	2,000,000				3,000,000	
Furniture /					1		
Other							
Contingency							
Total	1,000,000	2,000,000	-	Control of the second second	The second second	\$3,000,000	

### Funding Source(s) / Notations

Status of Project: In Final design

How it is funded: 100% funded through CTDOT CMAQ Grant

What Funding is needed: \$0

Project Title: Ellis Street, Stanley

Activity/Department: Public Works

Street Traffic Signal

Replacement and Intersection

### **Description / Purpose / Justification**

Justification: The Public Works Department is charged with administering the City's Street and other related Rehabilitation Projects. 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs						-	
Construction /				350,000	1	350,000	
Furniture /			,			-	
Other						-	
Contingency						-	
Total	-	M. Nayaria	-	350,000	-	\$350,000	

### Funding Source(s) / Notations

Status of Project: Future Project

How it is funded: Not Funded, Possible CTDOT LRAR Program

What Funding is needed: \$350K

Project Title: Main Street at Lafayette Street Traffic Safety Improvements Activity/Department: Public Works

### Description / Purpose / Justification

Justification: This project includes the installation of a new traffic signal at the Main Street and Lafayette Street intersection to address several issues associated with the intersection which give it one of the highest crash ratings on local roads in the City New Britain. The recently added pedestrian activity from the CTfastrak Main Street Station to the south, existing heavy pedestrian activity crossing Main Street to and from New Brite Plaza and local businesses combined with the heavy volume of traffic all contribute to the high rate of crashes at this intersection, many of which involve pedestrians. Existing queuing, both northbound and southbound on Main Street is also a contributing factor to the number of crashes at this location. The proposed

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /							
Site Costs		In an analysis in the last					
Construction /	540,100					540,100	
Furniture /							
Other							
Contingency							
Total ·	540,100	new states.				\$540,100	

### Funding Source(s) / Notations

Status of Project: In Construction

How it is funded: 90% funded through CTDOT LRARP Grant, 10% City Bond

What Funding is needed: \$0

Project Title: South Street,
Roosevelt Street and Rocky Hill

Activity/Department: Public Works

Ave Traffic signal Replacement

### **Description / Purpose / Justification**

Justification: The Public Works Department is charged with administering the City's Street and other related Rehabilitation Projects. 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 and is showing signs of fatigue.

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /					-6	-	
Site Costs							
Construction /		350,000				-	
Furniture /						-	
Other						-	
Contingency						-	
Total	-	350,000	-	-		\$350,000	

### Funding Source(s) / Notations

Status of Project: Future Project
How it is funded: FY 21 LOCIP Request
What Funding is needed: \$350K
How much has been spent to date: \$0.0

Project Title: Slater Road & Activity/Department: Public Works
Osgood Avenue Traffic Signal
Replacement

### Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Rehabilitation Projects. Funding for this specific project will go towards replacement of the Slater Road & 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /		The state of the s	THE RESERVE	E 27 / 7		-		
Site Costs						-		
Construction /			300,000			300,000		
Furniture /						-		
Other								
Contingency						-		
Total			300,000	-	-	\$300,000		

### Funding Source(s) / Notations

Status of Project: Future Project
How it is funded: FY 21 LOCIP Request
What Funding is needed: \$300K
How much has been spent to date: \$0.0

Project Title: South Street and	Activity/Department: Public Works
John Downey Drive Traffic Signal	
Replacement	

### **Description / Purpose / Justification**

Justification: The Public Works Department is charged with administering the City's Street and other related Rehabilitation Projects. 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /		25			350,000	350,000		
Furniture /						-		
Other						-		
Contingency						-		
Total	-	-	-	-	350,000	\$350,000		

### Funding Source(s) / Notations

Status of Project: Future Project

How it is funded: Not Funded, Future LOCIP Request

What Funding is needed: \$350K

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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /					ROLL STATE OF	-	
Site Costs						-	
Construction /	1,250,000	2,000,000	2,000,000	2,000,000	2,000,000	9,250,000	
Furniture /		2010/08/2012				-	
Other	Carrier of the Control of the Contro						
Contingency						-	
Total	1,250,000	2,000,000	2,000,000	2,000,000	2,000,000	\$9,250,000	

### Funding Source(s) / Notations

Status of Project: Construction to Begin Summer of 2020

How it is funded: Town Aid Road, Various CIP Bond, FY 21 LOCIP Request

What Funding is needed: \$400K

**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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs						-	
Construction /	250,000	250,000	250,000	250,000	250,000	1,250,000	
Furniture /						-	
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 Spring of 2020

How it is funded: \$150,000 CDBG Request/\$50K General Fund Request/

What Funding is needed: \$250K

Project Title: New Britain

Department of Public Works

(DPW) Facility Construction

Activity/Department: Public Works

#### Description / Purpose / Justification

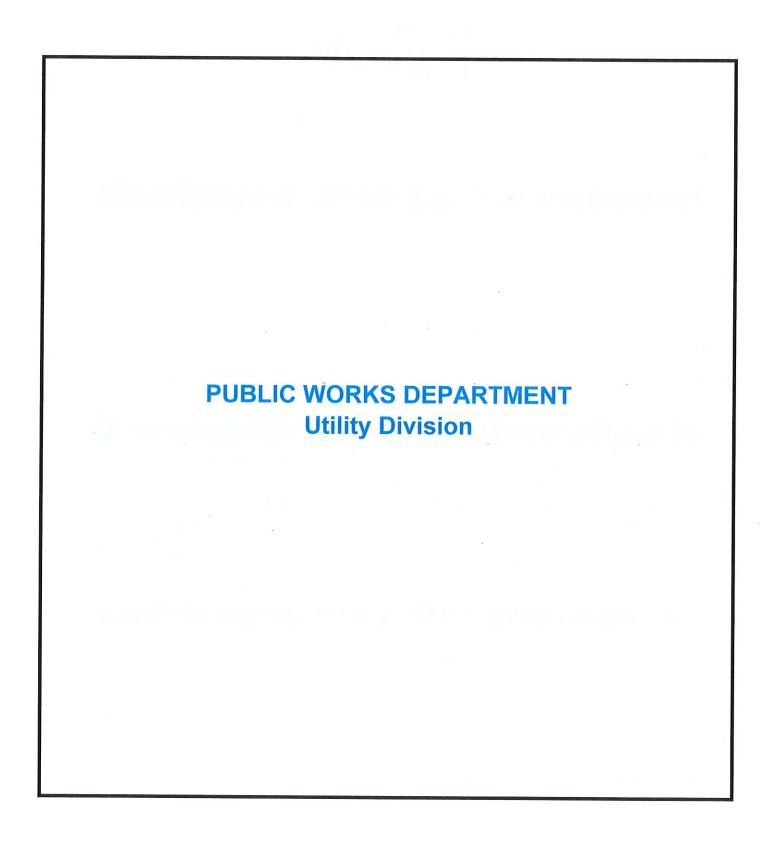
Justification: The Department of Public Works (DPW) Facility consists of 2 buildings, one built in the early 1900's and the second in the early 1970's. Both buildings have exceeded their useful life and will require significant upgrades in the near future. In addition, neither building is large enough 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.

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs						•	
Construction /				10,000,000	10,000,000	20,000,000	
Furniture /						_	
Other						_	
Contingency						-	
Total	-	-	-	10,000,000	10,000,000	\$20,000,000	

### Funding Source(s) / Notations

Status of Project: Future Project
How it is funded: Future City Bond
What Funding is needed: \$20.0M
How much has been spent to date: \$0



Project Title: EPA Inflow and Activity/Departm

Activity/Department: Utility Division, Sewer

Infiltration Design

### 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

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						1	
Site Costs							
Construction /	350,000	350,000	450,000	450,000	450,000	2,050,000	
Furniture /							
Other							
Contingency						1 1	
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 and Infiltration Elimination Projects

Activity/Department: Utility Division, Sewer

#### **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

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						T	
Site Costs						-	
Construction /	1,800,000	2,000,000	2,000,000	2,000,000	2,000,000	9,800,000	
Furniture /						-	
Other							
Contingency						-	
Total	1,800,000	2,000,000	2,000,000	2,000,000	2,000,000	\$9,800,000	

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 Activity/Department: Utility Division, Sewer Detection 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /	100,000	100,000	100,000	100,000	100,000	500,000		
Furniture /						-		
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

Compliance

### Description / Purpose / Justification

Justification: The General Permit for the Discharge of Storm water 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 Storm water Phase II rules in 1999. This general permit requires each municipality to take steps to keep the storm water entering its storm sewer systems clean before that storm water enters water bodies.

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs						-	
Construction /	100,000	100,000	100,000			300,000	
Furniture /						-	
Other							
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: Water Treatment
Replace SCADA hardware and software (Priority)

Activity/Department: Water Department 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						1	
Site Costs							
Construction /		. 2,500,000				2,500,000	
Furniture /							
Other							
Contingency						-	
Total		2,500,000	gerdient.		-	\$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 How much has been spent to date: \$0.0

Project Title: Lower Whites Bridge Activity/Department: Water Department Wellfield Improvements and Redevelopment

#### **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 redrilled 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /							
Site Costs							
Construction /			4,000,000			4,000,000	
Furniture /						_	
Other						_	
Contingency						_	
Total	-	-	4,000,000	-		\$4,000,000	

#### 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 **Activity/Department:** Water Department Station Improvements

#### 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /							
Site Costs						<u>-</u>	
Construction /			3,000,000			3,000,000	
Furniture /						74 <del>-</del>	
Other							
Contingency						_	
Total	-		3,000,000		-	\$3,000,000	

#### 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: Batterson Park Rd from New Britain Town Line to 2
Mile Road

Activity/Department: Water Department

#### **Description / Purpose / Justification**

**Justification:** The water main project listed is proposed to strengthen the City distribution system by eliminating two dead ends which will improve the system's drinking water quality.

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

	Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /									
Site Costs						-			
Construction /		800,000	(x			800,000			
Furniture /						-			
Other						-			
Contingency						-			
Total	-	800,000	-			\$800,000			

### 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: West Canal Activity/Department: Water Department Leakage Abatement

### 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /	PARTY I						
Site Costs							
Construction /	-		200,000			200,000	
Furniture /							
Other						-	
Contingency						-	
Total	-		200,000		-	\$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: 8th Street- Activity/Department: Water Department
Newington From Monte Vista to

Hazelmere CT-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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs	49					-	
Construction /		0		59,850		59,850	
Furniture /						-	
Other						-	
Contingency						-	
Total		-	-	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 Activity/Department: Water Department Sheryl to East 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs						-	
Construction /				145,350		145,350	
Furniture /						-	
Other						-	
Contingency							
Total	-	-	-	145,350	Lips of the state	\$145,350	

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:** Arch St from SM Ave **Activity/Department:** Water Department to Ellis 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs .									
Construction /				129,327		129,327			
Furniture /						-			
Other						-			
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 How much has been spent to date: \$0.0

Project Title: Stanley Street From Activity/Department: Water Department Chestnut to 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /				207,766		207,766		
Furniture /						-		
Other						-		
Contingency						-		
Total	-	TURE!	-	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 Activity/Department: Water Department Ave to City 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /		*		198,277		198,277			
Furniture /						-			
Other						-			
Contingency						-			
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 Activity/Department: Water Department Farmington Ave to Lurton 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						<u> </u>		
Site Costs			Electric and Property		•			
Construction /	name and the contract of			135,493		135,493		
Furniture /						-		
Other								
Contingency			E- Y		Name and Advanced			
Total		•	e de la constante de la consta	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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /				191,653		191,653			
Furniture /						-			
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-14"

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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /				387,600		387,600			
Furniture /						-			
Other						-			
Contingency						-			
Total	-		-	387,600		\$387,600			

### 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:** 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /								
Site Costs						_		
Construction /				241,838		241,838		
Furniture /								
Other						-		
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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design / Engineering						-			
Site Costs									
Construction / Building Improv.				4	240,251	240,251			
Furniture / Equipment									
Other									
Contingency									
Total		ALCOHOLD VICE TO	-	and the second second	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 **Activity/Department:** Water Department to East Lawlor - 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
Design /						-				
Site Costs						-				
Construction /					178,208	178,208				
Furniture /						-				
Other						-				
Contingency						-				
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 Veterans Drive 6"

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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /								
Site Costs								
Construction /					193,197	193,197		
Furniture /						-		
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

Project Title: High Street From
Brown to Biruta 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /					149,021	149,021			
Furniture /						-			
Other						_			
Contingency						_			
Total	-	-	-	-	149,021	\$149,021			

#### 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: East St From Activit

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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /					127,100	127,100		
Furniture /						The Market of the State of the		
Other								
Contingency								
Total	-	-	-		127,100	\$127,100		

### 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:** Myrtle St From Curtis **Activity/Department:** Water Department to Burritt - 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /								
Site Costs						-		
Construction /					184,077	184,077		
Furniture /								
Other						-		
Contingency								
Total		-	-	-	184,077	\$184,077		
		Funding S	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: Fulton St From Activity/Department: Water Department Edgewood Ave to 71 Fulton 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /							
Site Costs							
Construction /					183,670	183,670	
Furniture /							
Other						-	
Contingency							
Total	TT 877	-			183,670	\$183,670	

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: 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs								
Construction /					198,277	198,277		
Furniture /						_		
Other								
Contingency								
Total	-	-	2=		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 How much has been spent to date: \$0.0

**Project Title:** Court St From Main Activity/Department: Water Department To South High 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs						7-	
Construction /					106,029	106,029	
Furniture /						THE RELEASE	
Other						-	
Contingency			Real Parks	W.		-	
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 Activity/Department: Water Department From Steele St. To 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						_	
Site Costs						_	
Construction /					178,790	178,790	
Furniture /					34	_	
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:** Steele Street Pump **Activity/Department**: Water Department Station Upgrades

### 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /							
Site Costs						<u> </u>	
Construction /	300,000					300,000	
Furniture /						<u>-</u>	
Other						-	
Contingency							
Total	300,000		-		731/1-	\$300,000	

### 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:** Removal and Replacement of Underground Fuel Tank at Admin. Building

Activity/Department: Water Department

## **Description / Purpose / Justification**

**Justification:** Removal of two underground fuel storage tanks as prescribed by CT DEEP regulation. The tanks will be 30 years old and must be removed and replaced by above ground storage tanks which require all installation of new pumps and monitoring system.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /								
Site Costs						_		
Construction /	125,000					125,000		
Furniture /						-		
Other								
Contingency				·		-		
Total	125,000	-		-	-	\$125,000		

### 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: Treatment plant
Filter Plant Replacement

Activity/Department: Water Department

### Description / Purpose / Justification

Justification: The specialized filter media, granular activated carbon, at the treatment plant has been tested and found to be near the end of it's useful life and must replaced. This media is a critical step in the treatment process required to purify water to meet mandated water quality standards. The media removes organic matter which may form disinfection by products that are regulated.

the media is a very important step in the plant's purifaction process. It is critical in the removal of organic matter which if not removal mat lead to violations of water quality mandated standards

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /							
Site Costs			1				
Construction /	500,000					500,000	
Furniture /							
Other							
Contingency							
Total	500,000		-		-	\$500,000	

### 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: 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /	400,000					400,000		
Furniture /						-		
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

Project Title: AMI Network
Upgrade (Metering Reading)

Department: PW - Utilites 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	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs	50,000					50,000		
Construction /	450,000					450,000		
Furniture /	350,000					350,000		
Other						_		
Contingency						-		
Total	850,000	-	-	-	-	850,000		

#### Funding Source(s) / Notations

Status of Project: Propagation Study In Progress How it is Funded: Water Dept Fund Balance What Funding is needed: Approximately \$850k How much has been spent to date: \$0



**Project Title:** A. W. Stanley Park Installation of Musco Sporting Lighting and Control Link 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 and 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, security system, garbage receptacles, team benches, bleachers and irrigation, and all other park improvements as required. Includes construction to conform all applicable federal, state and local handicap accessible applications.

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

Expenditure Schedule								
Cost	2021	2022	2023	2024	2025	TOTAL		
Design /						-		
Site Costs								
Construction /						-		
Furniture /				1				
Other		A CONTRACTOR OF THE PARTY OF TH			the Control of the Co	-		
Contingency								
Total	350,000					\$350,000		

Funding Source(s) / Notations

Project Title: Walnut Hill Park
Tennis Court Reconstruction

Activity/Department: Parks, Recreation and Community Services

### Description/Purpose/Justification

Justification: The surfaces of the four tennis courts need to be replaced. The Walnut Hill Park courts are heavily utilized by the citizens and by the Recreation Division for all of their tennis lessons and league play. The project will include demolition of the existing courts, installation of drainage, post tension concrete playing surface, painting and lining of surfaces, fence work, net posts, disposal of previous posts, rehabilitation of stone pillars and all other necessary components and any other park improvements as needed.

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

Expenditure Schedule								
Cost	2021	2022	2023	2024		TOTAL		
Design /						- 0		
Site Costs						_		
Construction /						-		
Furniture /						_		
Other						_		
Contingency			d to the frequency of the					
Total	500,000		_	-		\$500,000		

Funding Source(s) / Notations

LOCIP/Bonding/Grants

Project Title: ADA Compliance Various Parks

Activity/Department: Parks, Recreation and Community Services

### Description / Purpose / Justification

**Justification:** This is a program that is in its 26th year utilizing a combination of Community Development Funds and LOCIP.

Projects include handicap parking, curb cuts, and ramps to facilities, special drinking fountains, restrooms, swimming pools and bathhouses. Upgrade electric and plumbing systems.

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	2021	2022	2023	2024	2025	TOTAL		
Design /	11800	NAME OF THE PERSON OF THE PERS						
Site Costs					1	-		
Construction /				1				
Furniture /								
Other								
Contingency								
Total	150,000	150,000	150,000	150,000	150,000	\$750,000		

Funding Source(s) / Notations

Future LOCIP/CDBG

Project Title: Stanley Quarter
Park: Phase II Rehabilitation

Activity/Department: Parks, Recreation and Community Services

### **Description / Purpose / Justification**

Justification: Skate Shed repairs to include replacing and upgrading roofing, 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 new nets, poles, fencing and line striping; 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.\*

	Expenditure Schedule								
Cost	2021	2022	2023	2024	2025	TOTAL			
Design /						-			
Site Costs						7-			
Construction /						-			
Furniture /									
Other						-			
Contingency						-			
Total	1,000,000			-	-	\$1,000,000			

LOCIP/Bonding

Funding Source(s) / Notations

**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 toxic and non-toxic), and full depth dredge of pond.

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

Expenditure Schedule								
Cost	2021	2022	2023	2024	2025	TOTAL		
Design /						TEDE -		
Site Costs								
Construction /						-		
Furniture /								
Other						_		
Contingency			Local Style Stylens					
Total	average ryence	1,500,000			Non- All control by the	\$1,500,000		

Funding Source(s) / Notations

LOCIP/BONDING/State and/or Federal Grant

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.\*

Expenditure Schedule								
Cost	2021	2022	2023	2024	2025	TOTAL		
Design /								
Site Costs						-		
Construction /						-		
Furniture /								
Other						_		
Contingency						_		
Total		300,000		-		\$300,000		

Funding Source(s) / Notations

LOCIP/Bonding/A.W. Stanley Trust

**Project Title:** Stanley Golf Course - SGC Restaurant Building Rehabilitation and Handicap Accessibility 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	2021	2022	2023	2024	2025	TOTAL		
Design /								
Site Costs		The first of the property of				-		
Construction /		in the second of the second	<u> </u>			-		
Furniture /								
Other								
Contingency								
Total		600,000				\$600,000		

Funding Source(s) / Notations

Bonding/LOCIP/AW Stanley Trust Fund

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 toxic and non-toxic), and full depth dredge of pond.

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

	Expenditure Schedule								
Cost	2021	2022	2023	2024	2025	TOTAL			
Design /						-			
Site Costs						-			
Construction /						-			
Furniture /						-			
Other						-			
Contingency						-			
Total	-		1,300,000			\$1,300,000			

#### Funding Source(s) / Notations

Future LOCIP/Bonding/ State and/or Federal Grant

Project Title: New Britain Stadium	Activity/Department: Parks, Recreation and
	Community Services

### Description / Purpose / Justification

Justification: Re-Lamp Field Lights and any other improvements as needed.

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

Expenditure Schedule								
Cost	2021	2022	2023	2024	2025	TOTAL		
Design /								
Site Costs								
Construction /						-		
Furniture /						-		
Other		SAME THE RESERVE AND THE PARTY OF THE PARTY						
Contingency	value y and drawning to							
Total			100,000			\$100,000		

Funding Source(s) / Notations

Project Title: Willow Brook Park Repave/Re-line Parking Lot and Community Services
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	2021	2022	2023	2024	2025	TOTAL		
Design /								
Site Costs								
Construction /								
Furniture /								
Other								
Contingency								
Total	-		2,000,000	-		\$2,000,000		

Funding Source(s) / Notations

Bonding/LOCIP

Activity/Department: Parks, Recreation and Project Title: A.W. Stanley Park Shelter/Picnic Area

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, security system, permanent tables, grills and trash receptacles, parking area, 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	2021	2022	2023	2024	2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /						-		
Furniture /				(6)		-		
Other	8					-		
Contingency	THE STREET CONTRACTOR					-		
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

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	2021	2022	2023	2024	2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /						-		
Furniture /						-		
Other								
Contingency								
Total .		-	-	400,000		\$400,000		

Funding Source(s) / Notations

Project Title: Chesley Park
Softball Complex Diamond 1 ReLamp Field Lights

Activity/Department:
Community Services

Activity/Department: Parks, Recreation and

### 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	2021	2022	2023	2024	2025	TOTAL		
Design /						·		
Site Costs	and the second							
Construction /	Land Land							
Furniture /		Control of the control				-		
Other		ALCOHOLD TO				-		
Contingency		Parkers of the second				-		
Total					100,000	\$100,000		

Funding Source(s) / Notations

Future LOCIP

Project Title: Willow Brook Park: Activity/Department: Parks, Recreation and Community Services
handicap accessible

#### **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	2021	2022	2023	2024	2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /						-		
Furniture /						-		
Other						-		
Contingency						-		
Total	-	-	-	400,000		\$400,000		

Funding Source(s) / Notations

Project Title: Osgood Park Master	Activity/Department: Parks, Recreation and
	Community Services

### Description / Purpose / Justification

Justification: The Osgood Park Master Plan project will include: construction of a splash pad and all related electrical and bathing house requirements, athletic facilities upgrades, including: softball, soccer, and baseball with lighting, scoreboard, artificial turf field, resurfacing of basketball courts, new Musco lighting, fit trails, 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	2021	2022	2023	2024	2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /						-		
Furniture /						-		
Other								
Contingency								
Total		8,100,000				\$8,100,000		

Funding Source(s) / Notations

Future Bonding/LOCIP/CDBG

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.\*

Expenditure Schedule								
Cost	2021	2022	2023	2024	2025	TOTAL		
Design /						_		
Site Costs								
Construction /						-		
Furniture /						-		
Other								
Contingency								
Total			-		100,000	\$100,000		

Funding Source(s) / Notations

### City of riew Edictin Cupited Improvement Frogram Budget Request

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.

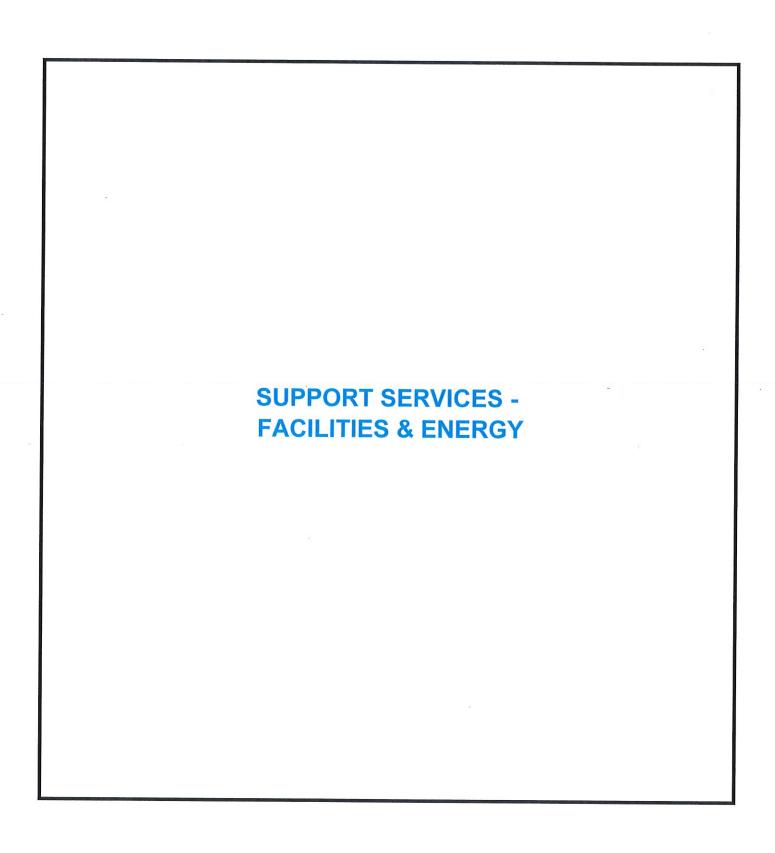
Figures shown below are tentative. Vendor selection process requires further discussion.\*

Expenditure Schedule							
Cost	2021	2022	2023	2024	2025	TOTAL	
Design /						-	
Site Costs						-	
Construction /						-	
Furniture /			•			_	
Other			O.			-	
Contingency						_	
Total	-	-	-	2	4,000,000	\$4,000,000	

Funding Source(s) / Notations

Future Bonding/LOCIP/CDBG

SUPPORT SERVICES -FACILITIES & ENERGY



Project Title: City Wide Elevator

Department: Facilities & Energy

**Modernizations** 

#### Description / Purpose / Justification

Justification: Upgrade electrical and mechanical apparatus associated with the elevator machine rooms, elevator shafts and elevator cars at City Hall, Badolato Garage, Szcsesny Garage, Blogoslawski Garage, and New Britain Stadium. 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). City Hall main passenger elevators underwent a modernization minus the interior cabs and the freight elevator. Badolato Garage (2 elevators) and Szczesney Garage (3 Elevators) will be completed next. Blogoslawski Garage (4 Elevators) and New Britain Stadium(1 Elevator and 1 Chair lift) would be done the following year. 11 elevators in total would need to be replaced within the next few years.

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /	15,000	15,000	Suppression of the last		and the same of the	30,000	
Site Costs						The state of the s	
Construction /	1,300,000	1,000,000				2,300,000	
Furniture /	Constant Contractor		war day of the same		Market In the Control of	- the second state at the	
Other						-	
Contingency	130,000	50,000				180,000	
Total	1,445,000	1,065,000				2,510,000	

Funding Source(s) / Notations
Status of Project: In Progress modernization of City Hall Elevators

How it is funded: City Bond Money - \$1,455,000

What Funding is needed: LOCIP and/or Grants \$1,065,000

How much has been spent to date: \$284,776.30 (City Hall Elevators)

Project Title: City Hall Energy

**Improvements** 

Department: Facilities & Energy

#### Description / Purpose / Justification

Justification: City Hall replaced all lights to LED as well as incorporated a Lighting Control System that will give the City more control and result in larger energy savings. City Hall will also be replacing the existing three (3) Roof-Top Units (RTUs) that are over ten (10) years past their life expectancy of fifteen (15) years. The remaining HVAC system would also to be replaced as it is original to the major renovation project and is well over 15 years past their life expectancy. This includes VAV Boxes (over 70 within City Hall) and Boiler Burners. The original project (new RTUs and LED Project) was funded through a zero (0%), four year, interest loan; that is paid back on the City's electricity bill.

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /						-	
Site Costs						-	
Construction /	150,000	150,000				300,000	
Furniture /						-	
Other						-	
Contingency						-	
Total	150,000	150,000		-	-	300,000	

#### Funding Source(s) / Notations

Status of Project: Lighting & RTU Replacements is completed, on-going repairs to HVAC and How it is funded: Eversource Loan at 0% interest for four (4) years.

What Funding is needed: LOCIP \$300,000

How much has been spent to date: \$80,419.53 from LOCIP 2019 (total \$181,000) + Loan for

Project Title: City Hall Roof

Replacement

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 will constantly need addressing. Flashing and other masonry may also need to be addressed including repointing.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /		20,000				20,000		
Site Costs .	Carl Age Carlotte							
Construction /		195,000	40,000	40,000		275,000		
Furniture /								
Other								
Contingency								
Total	-	215,000	40,000	40,000	•	295,000		

### Funding Source(s) / Notations

Status of Project: Not Started

How it is funded: None

What Funding is needed: LoCiP - \$295,000 How much has been spent to date: None

Project Title: City Hall Interior De

Department: Facilities & Energy

**Upgrades** 

#### Description / Purpose / Justification

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

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

Expenditure Schedule							
Cost	FY 2019	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL	
Design /							
Site Costs							
Construction /	50,000	300,000	350,000			700,000	
Furniture /	10,000	50,000	50,000			110,000	
Other						-	
Contingency		40,000	40,000			80,000	
Total	60,000	390,000	440,000	-	-	890,000	

### Funding Source(s) / Notations

Status of Project: Not Started

How it is funded: City Bond Money - \$200,000 What Funding is needed: LoCIP - \$690,000 How much has been spent to date: None

Project Title: Blogoslawski Garage Concrete, HVAC, Electrical & Parking Control 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.

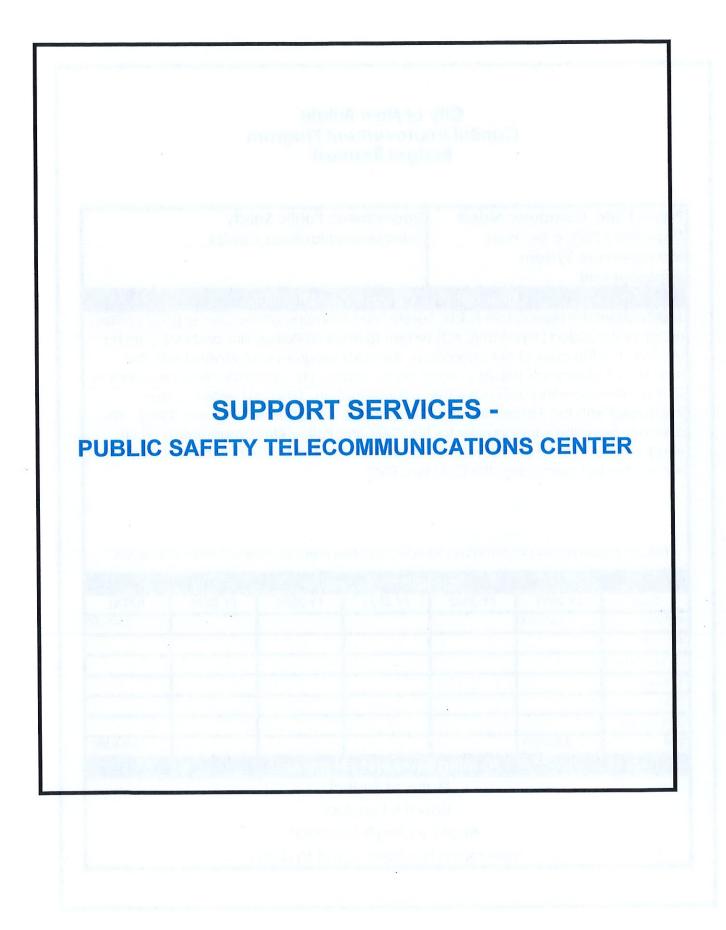
Figures shown below are tentative. Vendor selection process requires further discussion.\*

Expenditure Schedule						
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Design /		65,000				65,000
Site Costs						7-
Construction /	150,000	400,000	400,000	400,000		1,350,000
Furniture /						-
Other						-
Contingency		20,000	20,000	20,000		60,000
Total	150,000	485,000	420,000	420,000	-	1,475,000

#### Funding Source(s) / Notations

Status of Project: Not Started

How it is funded: City Bond Money - \$400,000, What Funding is needed: LoCIP - \$1,075,000 How much has been spent to date: None



Project Title: Computer Aided Dispatch / Police Records Management System Replacement

Department: Public Safety Telecommunications Center

#### Description / Purpose / Justification

Justification: The New Britain Public Safety Telecommunications Center (PSTC) utilizes a Computer Aided Dispatch (CAD) system to track all Police, Fire and EMS calls for service. It is the core of our operations. The CAD program is interfaced with the Mobile Data Terminals (MDTs) in each police cruiser, fire apparatus and ambulance so that all responding units have the call information. The CAD system is also interfaced with the Police, Fire and EMS Records Management Systems (RMS). We currently have the same vendor for the CAD and Police RMS components. That vendor has informed us that we have reached the end of life for these products as we are the last client using this CAD and RMS.

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

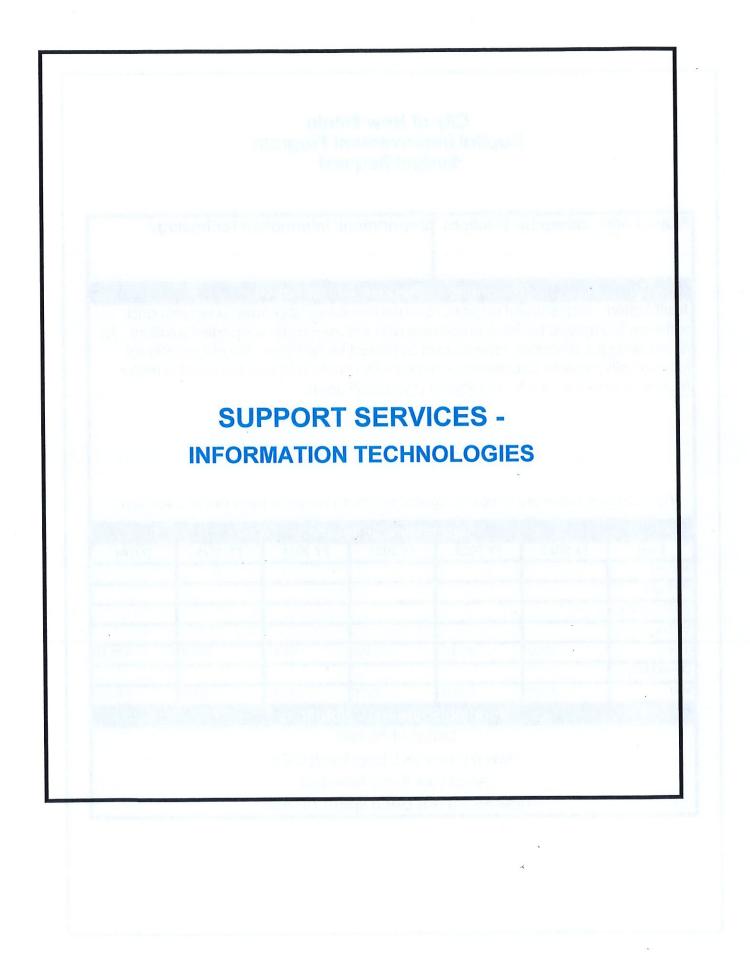
	Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /	3,500,000	10			2	3,500,000		
Site Costs						-		
Construction /						-		
Furniture /						-		
Other						-		
Contingency						1-		
Total	3,500,000		-	-	-	3,500,000		

#### Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is needed:



Project Title: Enterprise Solutions Department: Information Technology

#### **Description / Purpose / Justification**

Justification: Department requires to make numerous upgrades to systems and software to improve business processess and ensure vendor supported solutions. To avoid outages, malware, crashes and outdated technology. To add additional functionality, remote capabilities, connectivity and to mitigate the risk of a major technical setback for city employees and constituents.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs						-		
Construction /								
Furniture /								
Other	40,000	40,000	40,000	80,000	80,000	280,000		
Contingency								
Total	40,000	40,000	40,000	80,000	80,000	280,000		

### Funding Source(s) / Notations

Status of Project:

How it is Funded: bonding/LOCIP
What Funding is Needed:
How Much has been Spent to Date:

FIRE DEPARTMENT

#### Priority # 2

St. and Smalley St. )

Project Title: Fire Training Facility Department: Fire Department

Adjacent to Station 5 @ Stanley

#### Description / Purpose / Justification

Justification: This long proposed training facility is primarily for fire personnel but is for all public safety personnel. New Britain is the only large municipality not to have a dedicated training building within its City limits. Firefighters need a local facility in order to train on a daily basis. While out-of-town training facilities are available for specialized training, basic routine training needs to be conducted locally since firefighters train while on-duty. The possible locations for the training facility are at Station 5 on Stanley St or the old incinerator plant on Christian Lane. While it will serve the NBFD personnel it will also benefit two other groups. The first group is the other public safety agencies of New Britain, namely police and EMS. This facility will allow the police to conduct tactical training activities. Since the FD operates daily with the NBEMS, combined training on extrication, patient removal from upper stories of a building and EMS mock-ups can be accomplished together at this facility. The second group is New Britain's neighboring fire departments. Such cooperative training opportunities will increase regional operational capability. The total cost includes necessary site improvements including fire hydrants & parking lots.

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

Expenditure Schedule									
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
Design /		\$100,000				100,000			
Site Costs			400,000			400,000			
Construction /			900,000			900,000			
Furniture /			50,000			50,000			
Other			100,000			100,000			
Contingency			50,000			50,000			
Total		100,000	1,500,000	-	-	1,600,000			

#### Funding Source(s) / Notations

Project has not been started
City Bonding
No expendatures to date

#### Priority #3

Project Title: Fire Station 2 Department: Fire Department Renovation (South Main Street)

#### Renovate

Justification: The 4-bay, Station 2, was built in 1968, 52 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. It continues to deteriorate requiring increasing operational dollars to maintain. It is also very energy inefficient. Most importantly, it does not meet the needs of a modern FD / EMS facility or is in NFPA compliance in accordance with NFPA standards for Fire Station Necessities and life of fire stations to be 44 years old. It does not have current safety and health features important for the safety of firefighters' at work. It also cannot fit new fire apparatus into the fire station since the station's overhead doors are an inadequate size. The building cannot accommodate standard fire engines or ladders causing the department to have custom made fire trucks at an additional cost to the city. The renovations will incorporate some elements of a modern fire / EMS station as well.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /	75,000					75,000		
Site Costs	100,000					100,000		
Construction /	750,000					750,000		
Furniture /								
Other								
Contingency		100,000				100,000		
Total	925,000	100,000			7	1,025,000		

#### **Funding**

Project not started
City Bonding
No expendatures to date

Priority #4

Station 5 @ Stanley St. and

Project Title: Fleet Facility
Expansion/Reno (Adjacent to

### 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 31 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. Since the concrete floor needs to be jackhammered out, the entire concrete floor will be replaced and the incorrect drainage pitch corrected. The internal configuration will be reconfigured into a modern efficient fleet repair and maintenance shop. Project cost includes building and equipment costs.

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

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /			200,000			200,000		
Site Costs				400,000		400,000		
Construction /				1,000,000		1,000,000		
Furniture /				400,000		400,000		
Other				100,000		100,000		
Contingency				100,000		100,000		
Total	1-	-	200,000	2,000,000		2,200,000		

#### Funding Source(s) / Notations

Project not started
City Bonding
No expendatures to date

G

#### Priority #1

Project Title: Fire Station 1-New Building in Consolidation with Engine 8 (corner ofLaSalle St. and Beaver St.) relocated.

**Department: Fire Department** 

#### **Description / Purpose / Justification**

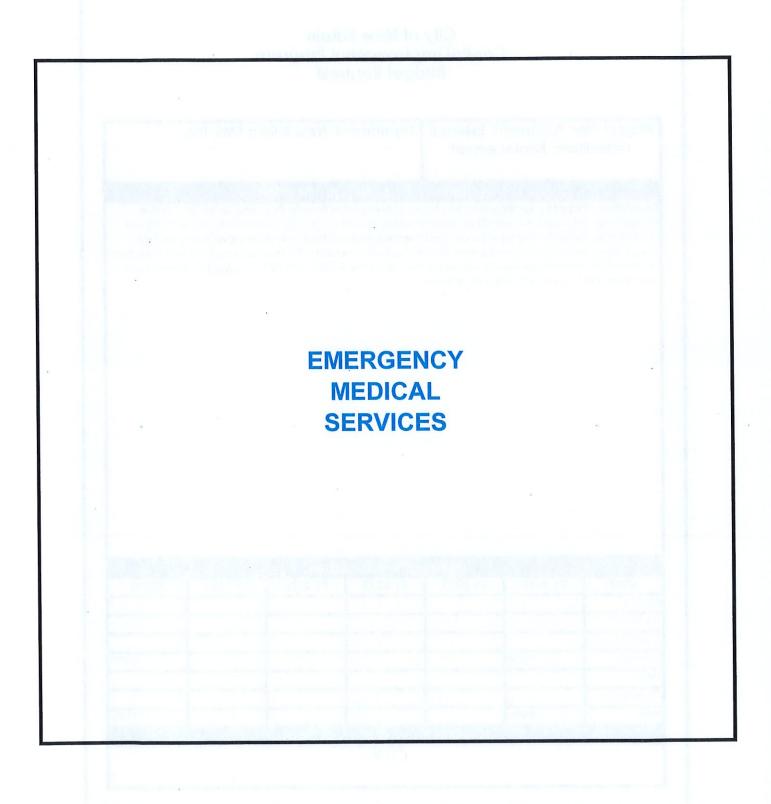
Justification: The 5-bay, Station 1, also known as Fire Headquarters, was built in 1968, making it 52 years old, and has most of the original building components. The station houses one of the Fire Department's 6 engine companies and 1 of two ladder companies. The City-wide Shift Commander also works out of this location. It continues to deteriorate requiring increasing operational dollars to maintain. It is also very energy inefficient. Most importantly, it does not meet the needs of a modern FD / EMS facility or NFPA in compliance with NFPA standards for Fire Station Necessities and life of fire stations 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 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.\*

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /	500,000					500,000		
Site Costs	1,000,000					1,000,000		
Construction /		7,000,000				7,000,000		
Furniture /			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

Project not started
City Bonding
No expendatures to date



Project Title: Automatic External Department: New Britain EMS, Inc.
Defibrillator 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 five (5) 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. For the safety of our residents, we would appreciate consideration of CDBG funding to replace these outdated and broken units in the near future.

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						-		
Site Costs								
Construction /						-		
Furniture /	15,000					15,000		
Other								
Contingency								
Total	15,000					15,000		

Funding Source(s) / Notations

**CDBG** 

Project Title: Replace rear property line retaining wall at EMS Headquarters Department: New Britain EMS, Inc.

#### Description / Purpose / Justification

Description / Purpose / Justification: The retaining wall at the rear property line abutting residences fronting Prospect Street is disintegrating and in need of immediate repair. Most concerning is the ground directly behind a brick garage that abuts the property line is eroding due to the failure of our retaining wall. The back wall/foundation of that garage appears to be cracking. Failure to address this issue could result in additional liability to the City if the retaining wall is not replaced. NBEMSI contacted Kanuas Builders to evaluate the issue. Knaus has requested several construction companies to evaluate the issue and provide recommendations for solutions. None of the companies have responded to their request. We believe one of the concerns is specifically related to the precarious position of an abutters garage and the possibility reconstruction of the wall may damage that garage further. Correction of the issue will require excavation of the NBEMSI parking lot, replacement of the retaining wall, fencing and relocation of the dumpster pad, repaving of the parking lot.

Correction of the issue will require							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /							
Site Costs							
Construction /	100,000					100,000	
Furniture /							
Other							
Contingency							
Total	100,000	-	go bayes	- Comme	-	100,000	

#### Funding Source(s) / Notations

Federal Application for Grant

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 25 years old. The unit cools the staff day room, officers office areas, conference room and data room. Mechanical engineers have indicated replacement and repair parts are in short supply. The unit uses a type of refrigerant that is no longer manufactured nor deemed safe. In the last 12 months, the unit has experience 3 critical failures requiring parts to be manufactured to keep the unit in service,... The HVAC corporation contracted to maintain the HVAC system has identified the next failure of the device will require its replacement

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /	2					-	
Site Costs						-	
Construction /	11,000					11,000	
Furniture /						-	
Other							
Contingency							
Total	11,000					11,000	

Funding Source(s) / Notations

LOCIP, Bond, Grant

Project Title: EMS Headquarter
Apparatus Door and Entry Apron
Replacement

Department: New Britain EMS, Inc.

#### Description / Purpose / Justification

**Description / Purpose / Justification:** The entry apron the EMS Headquarters apparatus bay doors has changed its level allowing for the ponding a water, a trip hazard and ineffective drainage of water into the oil-water separator 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 DOPW estimated the cost of repairing the Oil Water Separator Drain at \$10K-20K. The cost of replacing the overhead bay doors is \$25K each or \$75K.

Expenditure Schedule								
Cost FY 2021 FY 2022 FY 2023 FY 2024 FY 2025								
Design /						-		
Site Costs						_		
Construction /	20,000	25,000	25,000	25,000		95,000		
Furniture /								
Other								
Contingency								
Total	20,000	25,000	25,000	25,000		95,000		

#### Funding Source(s) / Notations

LOCIP, Bond, Grant

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

#### Description / Purpose / Justification

NBEMSI has determined fleet life expectancy based on data metrics inclusive a) age of the vehicle; b) repair costs; c) engine hours/mileage. Non transporting EMS Command units have a life expectancy of 9-10 years. Keeping this type of response unit service for more than 9 years results in a 40-50% increase in maintenance and repair expense. Current NBEMSI has 2 4WD SUVs used as Non Transporting EMS Command Units. These units are staffed by a paramedic officer and equipped to provide advanced life support. The officer responds to calls when o ambulances are immediately available for response or to high acuity calls. Medic 3, a 2011 Ford Expedition is 9 years old and scheduled for replacement in FY 2022 at an estimated cost of \$65K. Medic 13, a 2013 Ford Interceptor is 7 years old and scheduled for replacement FY'24 at an estimated cost of \$65K. Utilizing the data formula identified above, Paramedic Ambulance have a life expectancy of 7 years. Keeping a paramedic ambulance in service longer than 7 years results in a 50-60% increase in maintenance and repair costs annually. Medic 21, a Ford F450 Type I modular ambulance was placed in service in 2011. It has the equivalent of 441K odometer miles based on engine hours. It was scheduled for replacement in 2018. It has cost \$120K in maintenance fees over the last three years. Medic 26, A Ford F450 Type I modular ambulance was placed in-service in 2012. It was scheduled for replacement in 2019. It has the equivalent of 411K odometer miles based on engine hours. It has cost \$110K in repairs and maintenance cost over the past two years. Medic 22, a Ford F450 Type I modular ambulance was placed in service in 2013 and has 401K odometer miles based on engine hours. It was scheduled for replacement in FY20 It has cost 89K in repairs and maintenance over the past two years. Medic 24, a Ford F-450 Type I modular ambulance was placed in service in 2015, It is scheduled for replacement in FY'22. Medic Units 23 and 25, both Ford F-450 Type I modular ambulances were placed in service in 2016 and scheduled for replacement in FY'23. Our EMS system is lean. We have no true ready reserve ambulance capacity. We routinely staff 4 paramedic ambulances a day and frequently put 5 to 6 in service during periods of peak demand as well as managing standby events. When we operate ambulances beyond the 7 year replacement mark, we incur significant cost increases in repairs as well as lost unit hours- meaning we are down one or more ambulances during the repair process. This reduces our revenue earning ability, negatively impacts patient care as patients have to wait a prolonged time period for a transporting ambulance to arrive and negatively impacts customer perceptions. The schedule below details a comprehensive fleet replacement plan for the next five years. 2 ambulances replaced in FY 2021; 1 ambulance and 1 non transport unit replaced in FY'2022; 1 ambulance replaced/refurbished in FY'23; 1 ambulance replaced/refurbished and 1 non transport vehicle replace in FY'24; 1 ambulances replaced in FY'25. Pricing provided below is there average retail cost of replacing vehicles and is presented as a not to exceed price.

Expenditure Schedule								
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
Design /						_		
Site Costs						-		
Construction /						:-		
Furniture /						-		
Other	490,000	310,000	245,000	310,000	245,000	1,600,000		
Contingency								
Total	490,000	310,000	245,000	310,000	245,000	1,600,000		

Funding Source(s) / Notations

LOCIP, Bond, Grant

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

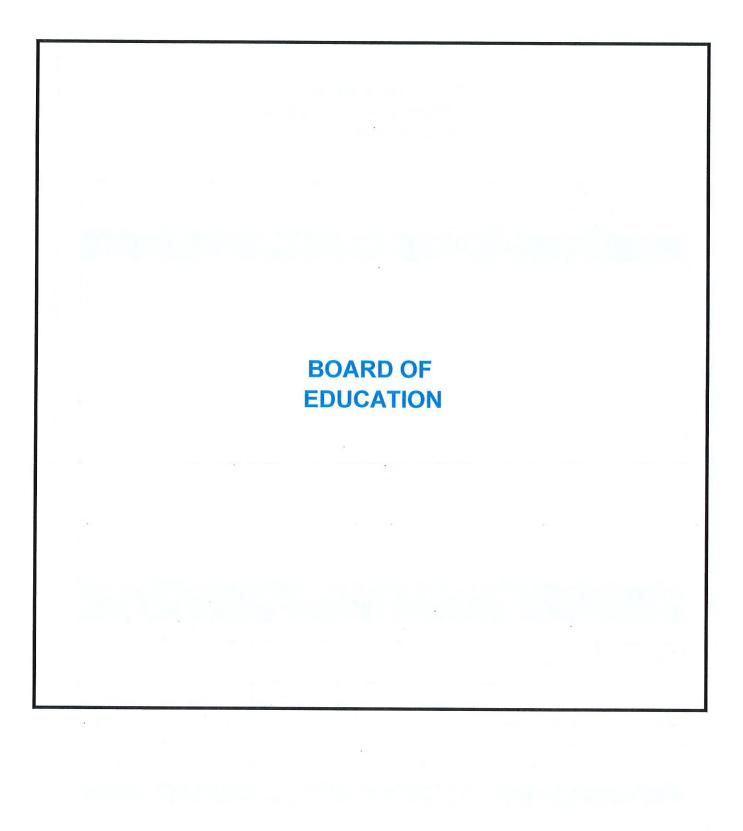
### Description / Purpose / Justification

Description / Purpose / Justification: All NBEMSI response units are equipped tov provide treatment to patients at the Advanced Life Support Paramedic level of prehospital care. 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 technological devices each with its own defined usable lifespan. Current each response unit is equipped with automatic cardiac monitoring systems, auto CPR devices, ventilators, videolaryngeoscopes, and IV pumps. In the past year NBEMSI replaced the cardiac monitoring systems in each ambulance at an expense of \$300K. Currently the cardiac monitoring system in 2 command units, as well as the IV pumps, auto CPR devices, video laryngeoscopes, ventilators are scheduled for replacement,. Most of these devices have been in service for more than a decade and are well past there defined product life span. Manufacturers have indicated in the next year, several devices will no longer be supported. Equipment is itemized below with associated costs; 2 Life Pak 15 Cardiac Monitoring systems for 2 NBEMSI Command Units-\$70,000.00; 6 Lucas CPR Devices: 90,000.00; 8 ventilators:\$60,000.00; 8 IV pumps: \$20,000; 8 videolaryngeoscopes: \$20,000.00.

Expenditure Schedule						
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL .
Design /						_
Site Costs						-
Construction /						
Furniture /				and the second		apara and an analysis
Other	160,000	100,000				260,000
Contingency						
Total	160,000	100,000				260,000

Funding Source(s) / Notations

**CDBG** 



Project Title: Holmes Department: Education
Elementary School - Modular
Building

### Description / Purpose / Justification

Justification: The Board of Education is requesting funding to erect a 5,000 square foot modular building at Holmes Elementary School. This building will house a School Based Health Center and three (3) classrooms. All of our schools are full to capacity. The Board of Education desperately needs additional classroom space.

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

Expenditure Schedule						
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Design /	150,000					150,000
Site Costs	400,000					400,000
Construction /	500,000					500,000
Furniture /	30,000					30,000
Other						
Contingency	120,000					120,000
Total	1,200,000				-	1,200,000

### Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is Needed:

Project Title: Jefferson Department: Education
Elementary School - Modular
Building

#### **Description / Purpose / Justification**

Justification: The Board of Education is requesting funding to erect a 5,000 square foot modular building at Jefferson Elementary School. This building will house a School Based Health Center and three (3) classrooms. All of our schools are full to capacity. The Board of Education desperately needs additional classroom space.

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /	150,000					150,000	
Site Costs	400,000					400,000	
Construction /	500,000					500,000	
Furniture /	30,000					30,000	
Other		·				-	
Contingency	120,000					120,000	
Total	1,200,000	-	-	-	-	1,200,000	

### Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is Needed:

Project Title: Jefferson Department: Education
Elementary School - Re-Roof

Project

### Description / Purpose / Justification

**Justification:** Jefferson Elementary School's roof is over twenty two (22) years old (1999). The roof is warranted for 20 years. The roof is failing and requires replacement. As of this writing, roof projects are 89.27% reimbursable to the City of New Britain.

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

Expenditure Schedule						
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Design /	88,000		73	73 1 300	IN I TON	88,000
Site Costs						
Construction /	1,780,000					1,780,000
Furniture /						
Other	156,526					156,526
Contingency	84,000					84,000
Total	2,108,526	-		and the second second	-	2,108,526

### Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is Needed:

Project Title: Holmes

Elementary School - Re-Roof

Project

Department:

Education

#### **Description / Purpose / Justification**

Justification: Holmes Elementary School's roof is over twenty two (22) years old (1997). The roof is warranted for 20 years. The roof is failing and requires replacement. As of this writing, roof projects are 89.27% reimbursable to the City of New Britain

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

Expenditure Schedule							
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Design /	70,000					70,000	
Site Costs						-	
Construction /	1,900,000					1,900,000	
Furniture /						-	
Other	232,047					232,047	
Contingency	90,000					90,000	
Total	2,292,047	-	-	-	-	2,292,047	

### Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is Needed:

Project Title:	The	Department:	Education	
Roosevelt Camp	ous - Re-roof			
Project				

### Description / Purpose / Justification

Justification: The Roosevelt Campus roof is over twenty six (26) years old (1993). The roof is warranted for 20 years. The roof is failing and requires replacement. As of this writing, roof projects are 89.27% reimbursable to the City of New Britain.

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

Expenditure Schedule						
Cost	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Design /	110,000					110,000
Site Costs						_
Construction /	2,145,000					2,145,000
Furniture /						
Other	179,434					179,434
Contingency	101,200					101,200
Total	2,535,634				-	2,535,634

#### Funding Source(s) / Notations

Status of Project:

How it is Funded:

What Funding is Needed: