NEW BRITAIN, CONNECTICUT



CAPITAL IMPROVEMENT PROGRAM 2015-2016 THROUGH 2019-2020

Revised March 19, 2015

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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 six (6) 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 7, 2000.

ACKNOWLEDGEMENTS

MAYOR

Erin E. Stewart

COMMON COUNCIL

Ald. Suzanne Bielinski - Mayor Pro-Tempore Ald. Tonilynn Collins - Majority Leader Ald, Wilfredo Pabon - Minority Leader Ald. Eva Magnuszewski – Assistant Majority Leader Ald. Adam Platosz – Assistant Majority Leader Ald, Jamie Giantonio – Assistant Minority Leader

Ald. Shirley Black

Ald. Carlo Carlozzi Jr.

Ald. David DeFronzo

Ald, Donald Naples

Ald. Daniel Salerno

Ald, Louis Salvio

Ald, Emmanuel Sanchez

Ald. Robert Smedley

Ald. Michael Trueworthy

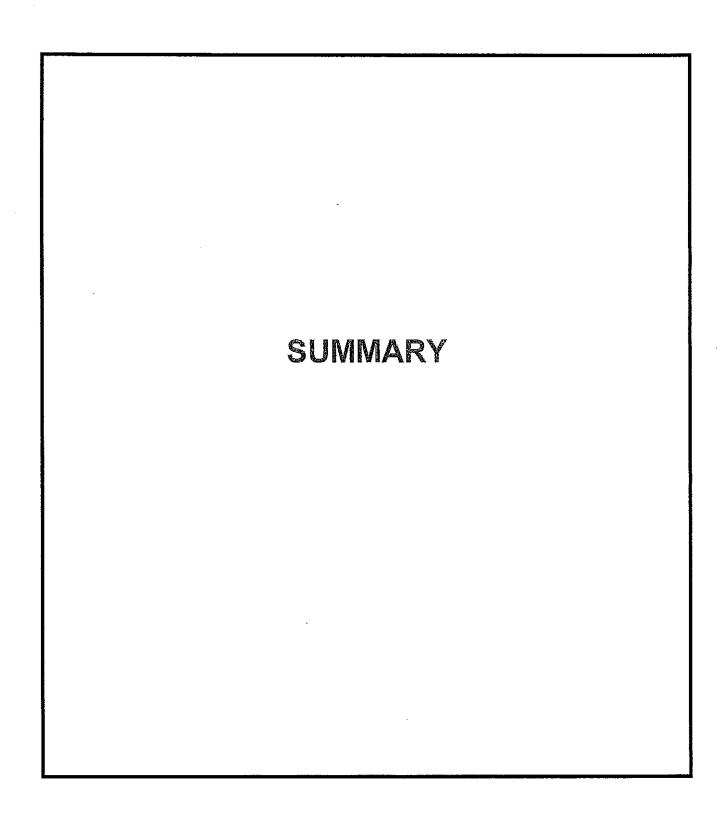
BOARD OF FINANCE AND TAXATION

Mary Marrocco, Chairwoman Mark DeGrandis, Vice Chairman & Bonding Sub-Committee Robert Kusiak, Bonding Sub-Committee Maritta Daddio Peter Denuzze Bruno Lukas Josephine Moreno

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INTRODUCTION
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A Capital Improvement Program (CIP) is a plan that describes all of the capital projects that a city proposes to undertake during a six-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 doesnot 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
Finance Department

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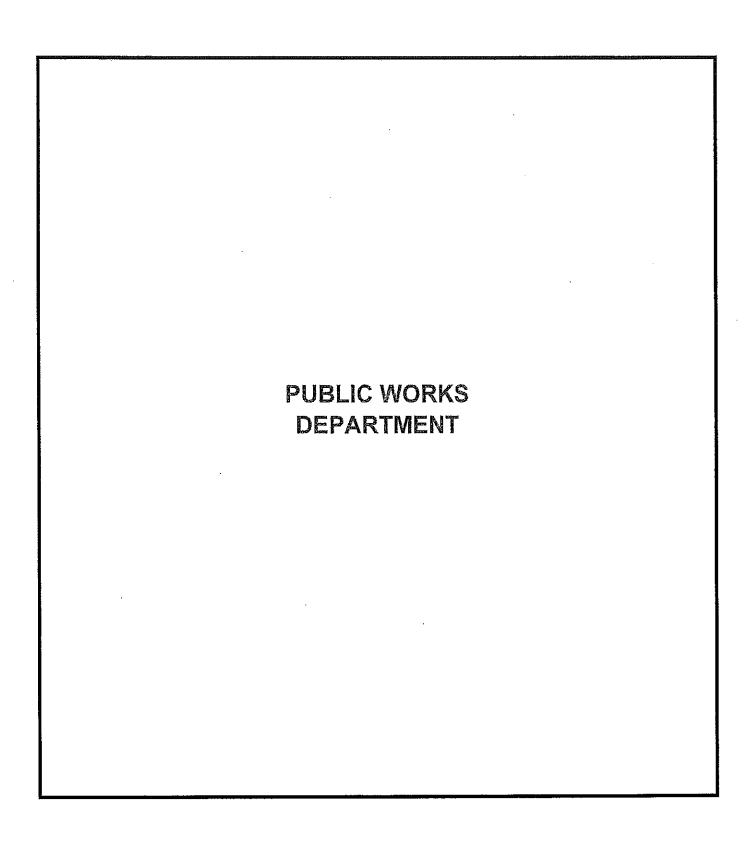
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<u>Detailed by Department</u> :	
Public Works Department	9
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Department /		Fiscal Year		Fiscal Year		Fiscal Year		Fiscal Year		Fiscal Year		
Project		2015-2016		2016-2017		2017-2018		2018-2019		2019-2020		Total
Engineering Division												
(Road Recontsruction)												
Project Title: Allen Street Road Reconstruction Phase												
I (Farmington Ave to Oak Street)	\$	2,200,000	\$		\$	-	\$	-	\$	-	\$	2,200,0
Project Title: Allen Street Road Reconstruction Phase II (Oak Street to Beacon Street)	\$	_	ė	_	ė	_	Ś	2,500,000.00	\$	2,500,000,00	ė	5,000,0
Project Title: Hart Street Road Reconstruction	•		Υ .		*		*	2/300/000100	7	2,300,000.00	4	3,000,0
(Linwood Street to Corbin Avenue)	\$	-	ş	1,500,000	\$	1,500,000	\$	•	\$	-	ş	3,000,0
Project Title: Broad Street Reconstruction (Phase 2)	\$	1,900,000	\$	1,900,000	\$	_	Ś		4	_	\$	3,800,0
Project Title: Eddy Glover Traffic Safety	·	-77	7	-,,	•		•		*		4	0,000,0
Improvements	\$	-	\$	•	\$	1,000,000	\$	-	\$	-	\$	1,000,0
Project Title: Elbridge Road over Shultz Pond Brook Bridge Replacement	\$		Ś		4	_	ė	1,171,015	\$	_	ė	1,171,0
Project Title: Shuttle Meadow Avenue over Shuttle	•		•		•		•	2,272,020	4		۳	2)2121
Meadow Pond Brook	\$	-	\$	-	\$	-	\$	-	\$	800,000	\$	800,0
(Downtown Streetscape Enhancements)												
Project Title: Downtown Streetscape Enhancements Phase III, Central Park, Main/ W. Main, Court and												
part of Chestnut	\$	2,350,000	¢	2,350,000	\$		Ś	_	\$	-	ŝ	4,700,0
Project Title: Downtown Streetscape Enhancements	4	2,550,000	*	2,000,000	4	•	÷	•	7	-	•	4,700,0
Phase IV, Bank Street & Columbus Blvd												
Build Build Build Build	\$	-	\$	1,600,000	\$	1,600,000	\$	•	\$	•	\$	3,200,0
Project Title: Downtown Streetscape Enhancements Phase 5, Main Street Overpass	\$	1,000,000	\$	2,000,000	\$		\$	_	\$	_	\$	3,000,0
Project Title: Arch Street Municipal Parking Lot	ş		\$	50,000	\$		\$	-	\$	-	\$	50,0
Project Title: East Main Street Streetscape	•		Ċ		•		•		•		•	
Enhancements	\$	-	\$	-	\$	-	\$	1,000,000	\$	-	\$	1,000,0
Project Title: Washington Street and Myrtle Street Streetscape Enhancements	\$									1,800,000	\$	1,800,0
	•		•		•		•		7	-3,	•	.,,,.
(Parks)												
Project Title: Stanley Quarter Park Phase I Diamond 1 ball field lights, ADA imprvmt's, new fencing and												
pave loop trail	\$	600,000	\$	-	\$	-	\$	-	\$	-	\$	600,0
Project Title: Stanley Quarter Park Phase II Pave Roadways	\$		s		Ś	600,000	\$		\$		\$	600,0
Project Title: Stanley Quarter Park Phase III Pave			т		•	200,000	•		7		4	000/0
Parking Lots and Install Lighting	\$	-	\$	•	\$	-	\$	1,400,000	ş	-	\$	1,400,0
Project Title: Stanley Quarter Park/AW Stanley Park Multi-Use Trail	\$	_	ė	_	ė	_	\$	1,000,000	\$	_	\$	1,000,0
Project Title: Walnut Hill Park to Willow Brook Park	*	-	4	_	Ŧ	-	4	1,000,000	7	•	7	1,000,0
bike path and bike trails to CTfastrak	ş	48,0D0	\$		\$	-	\$	-	\$	•	\$	48,0
Project Title: Police Firing Range	\$	-	ş	-	\$	-	\$	-	\$	-	\$	-
Project Title: Stanley Quarter Park Dam Repair and full depth dredge	\$		Ś		Ś	-	ŧ	1,000,000	Ś		ė	1,000,0
•	•		•		•		•	.,,,,,,,,,,	•		*	4,000,0
(Traffic Signals) Project Title: Slater Road & Osgood Avenue Signal												
Project ritle: Slater Road & Osgood Avenue Signal Improvement	\$		\$	-	\$		\$	250,000	\$	-	\$	250,0
Project Title: Farmington Avenue and Corbin Avenue								•				•
Signal Improvement	\$	-	\$	-	\$	-	\$	•	\$	250,000	\$	250,0
Project Title: Install video detection and signal coordination on various signals	\$		\$	-	Ś	1,500,000	Ś	1,500,000	Ś		\$	3,000,0
	•		•		•	,,	ſ	. , ,	r		*	_,,,,,,
(Annual Programs)												
Project Title: Annual Paving Program	\$	1,300,000	\$	1,300,000	\$	1,300,000	\$	1,300,000	ş	1,300,000	\$	6,500,0
Project Title: Crack Sealing	\$	100,000	-	100,000	\$	100,000	•	100,000			\$	500,0
Project Title: Sidewalk and H/C Ramp Improvement												
Program	ş	250,000	\$	250,000		250,000		250,000		250,000	\$	1,250,0
Project Title: Trench Program Project Title: Pavement Marking Maintenance	\$	250,000	\$	250,000	ş	250,000	\$	250,000	\$	250,000	\$	1,250,0
	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	250,0
Subtot	al \$	10,048,000	ş	11,350,000	ş	8,150,000	\$	11,771,015	\$	7,300,000	\$	48,619,0
Field Services Division												
(Parks)												
Project Title: Willow Brook Park New Britain Stadium		704			_							
Roof Repair Project Title: Willow Brook Park Beehive Stadium	\$	374,000	ş	-	ş	*	ş	-	ş	-	ş	374,0
Project 110e: Willow Brook Park Beenive Stadium ADA Renovations & Building Repairs	\$	374,000	\$		\$		Ś		Ś		\$	374,0
Project Title: Chesley Park Install Artificial Turf on	•	-					•		ſ		•	•
Football and 2 Softball Fields Project Title: Senior Center Construct Greenhouse	\$	1,700,000	\$	-	\$	•	\$	•	\$	-	\$	1,700,0

	Department /	F	iscal Year		Fiscal Year		Fiscal Year	.,	Fiscal Year	,.,,	Fisca) Year (***-:	**********
ge	Project	2	015-2016		2016-2017		2017-2018	en prese	2018-2019	2000000	2019-2020	process.	Total
	Project Title: A. W. Stanley Little League Field Re-Lamp Field Lights	\$	85,000	\$	_	ģ	<u> </u>	\$		Ś		\$	85,000
	Project Title: Chesley Park Softball Complex Diamond 1 Re-Lamp Field Lights	5	85,000	\$	_	\$	-	\$		\$		\$	85,000
	Project Title: Stanley Golf Course-Whinstone Tavern									i			40.000
	Kitchen Remodel Project Title: Senior Center HVAC Replacement	\$ \$	40,000	\$ \$	•	ş	-	ş	-		-	ş	40,000 135,000
	Project Title: City Wide Park ADA Improvements	7	135,000	Þ	•	Þ	•	7	•	ą	-	7	135,000
	Dunion & Tibles Millery, Brands Books	\$	150,000	\$	-	\$	-	\$	-	ş	. •	\$	150,000
	Project Title: Willow Brook Park Tennis Court Repairs	\$	700,000	\$		\$	-	\$		ş	-	\$	700,000
	Project Title: Senior Center Carpet Replacement and Painting	\$	100,000	Ş	_	ė		ś		Ś	_	Ś	100,000
	Project Title: Stanley Quarter Park Renovate Soccer		200,000		4 500 000					•			1,500,00
	Field with Artificial Turf Project Title: Stanley Quarter Park Forestry Division	\$	•	\$	1,500,000	\$	-	Ŧ	•	ş	•	\$	1,500,000
	Replace Building Project Title: Stanley Golf Course - Whinstone Tavern	\$	-	\$	600,000	\$	*	\$	-	\$	-	\$	600,00
	Addition	\$ \$:	\$	600,000 150,000	\$:	\$:	\$	-	\$	600,000 150,000
	Project Title: ADA Compliance Various Parks Project Title: Willow Brook Park Re-pave/Re-line		_		•		_	*	_		·		
	Parking Lot Project Title: Stanley Golf Course Build Miniature	\$	-	\$	1,000,000	\$	-	\$	-	\$	-	ş	1,000,00
	Golf Course	\$	-	\$	500,000	\$	-	\$	•	\$	-	\$	500,000
	Project Title: Willow Brook Park New Britain Stadium Improvements	\$	-	\$	250,000	\$		ş	-	\$		\$	250,00
	Project Title: Willow Brook Park-	\$	-	ś	_	\$	150,00D	*		\$		ģ	150,00
	Veteran's Memorial Stadium Improvements Project Title: Willow Brook Park Veteran's Memorial	4	-	4	-	-		4	_	4	-	4	
	Stadium Upgrade Facilities	\$	-	\$	-	\$	600,000	ş	-	\$	-	\$	600,00
	Project Title: Chesley/A.W. Stanley Park Swimming Pool Renovations	\$	-	\$	-	\$	6,000,000	ş	-	\$	•	\$	6,000,00
	Project Title: AW Stanley Park - Pool Fencing Project Title: Stanley Golf Course Pave Parking Lot	\$	-	\$	-	\$	125,000	\$	•	\$	-	\$	125,00
		\$	-	\$		\$	250,000	\$	•	\$	•	\$	250,00
	Project Title: ADA Compliance Various Parks Project Title: Stanley Golf Course Pave Maintenance	\$	-	\$	-	\$	150,000	\$	•	ą	•	\$	150,00
	and Starter Areas	\$	-	\$	-	\$	-	\$	100,000	\$	-	\$	100,00
	Project Title: Stanley Quarter Park Maintenance Building	\$		Ś	-	\$		\$	400,000	\$		\$	400,00
	Project Title: Chesley Park Diamond1 Field	s			_	Ś	_	ŝ	450,000	\$	_	\$	450,00
	Renovation and Storage Building Project Title: ADA Compliance Various Parks	\$	-	₹ \$		\$	_	\$	150,000	\$	-	\$	150,00
	Project Title: A.W. Stanley Park Reconstruct Little	\$	_	ė	_	ŧ				\$	250,000	\$	250,00
	Leaque Field Project Title: A.W. Stanley Park Shelter/Picnic Area	•		4		*		•		•	-	-	-
	Project Title: ADA Compliance Various Parks	\$ 5	-	\$		ş	•	\$	-	\$	250,000 150,000	\$ \$	250,00 150,00
	Project Title: Martha Hart Park Playscape and	7	_	7	_	*	-	4		7	250,000	*	200,00
	Parking Area	\$	•	\$	-	\$	-	\$	-	\$	500,000	\$	500,00
	Project Title: Stanley Quarter Park, Walnut Hill Park, Willow Brook Park, A.W. Stanley Park, Osgood Park					_					FAD 405		F00.00
	Project Title: Osgood Park Splash Park	\$	-	\$		\$		\$		\$	500,000 700,000	\$	500,00 700,00
	Subtotal	ş	4,193,000	\$	4,600,000	\$	7,275,000	\$	1,100,000	\$	2,350,000	\$	19,518,00
	Fleet & Facilities Division (Facilities)												
	(Facilities) Project Title: City Wide Elevator Modifications	\$	300,000	\$	-	\$	_	\$		\$		\$	300,00
	Project Title: Public Works Yard at 55 Harvard Street		-	,				,					•
	Facility Upgrades Project Title: Public Works Yard at 55 Harvard Street	\$	50,000	ş	•	\$	-	Ş	•	\$	•	\$	50,00
	Project Title: Public Works Yard at 55 Harvard Street Facility Upgrades	\$	-	\$	150,000	ş	-	\$	-	\$	-	\$	150,00
	Project Title: Fire House Improvements	\$	375,000	\$	•	\$	-	\$	-	\$	-	\$	375,00
	Project Title: Szczesny Garage modifications for CTFastrak	\$	100,000	ŝ		ŝ		ŝ		Ś		\$	100,00
	CI Pastrak Project Title: Badolato Garage Solar Array Project		-00,000		-	•	,	4	_	+	_	*	
	Project Title: City Hall Replace Flat Roof Membrane	\$	•	ş	-	ş	•	ş	•	ş	•	Ş	-
		\$	150,000	\$	-	\$	-	\$	-	\$	-	\$	150,00
	Project Title: Biogosiawski Garage Membrane & Other Improvements	\$		\$	1,000,000	\$	-	\$		\$		\$	1,000,00
	Subtotal	\$	975,000	\$	1,150,000.00	\$	-	ş	-	\$		\$	2,125,00
		7		7		•		,		•		·	
	<u>Sewer & Water Division</u> (Sewer)												•
	Project Title: Inflow and Infiltration Study Phase 2												
	Sewer System Evaluation	\$	550,000	\$	•	\$	-	Ş	•	ş	-	\$	550,00
	Project Title: Inflow and Infiltration Projects (Contracts 7, 8)	\$	2,000,000	\$	2,000,000	\$	2,000,000	\$	2,000,000	\$	•	\$	8,000,0
	Project Title: Inflow and Inflitration Private Source	\$	-	\$		\$		\$		\$		\$	
		•				•		•					
	Project Title: Illicit Discharge Detection and								_				
	Project Title: Illicit Discharge Detection and Correction Project Title: Replace Elam St Low Service Tank	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	250,00

	Department /	Fiscal Year	*******	Fiscal Year		Fiscal Year	**********	Fiscal Year	nikana.	Fiscal Year		
Page	Project	2015-2016	igovan	2016-2017	etersense.	2017-2018	2000000	2018-2019	********	2019-2020		Total
Project (Priority	Title: Water Treatment Plan Lighting Retrofit v)	\$ 50,000	\$	24,472	\$	24,472	\$	_	¢		\$	98,944
Project	Title: Replace Filter Plant SCADA hardware		\$	100,000	\$		Ś	-	ŧ		\$	100,000
	Title: Turbidimeter at Whigville Gate house	,		100,000	7		*		*			
Project	Title: Whites Bridge Wellfield Improvements	5,000	\$	-	ş	•	\$	-	\$	•	\$	5,000
Study		50,000	\$	-	\$	-	\$	-	\$	-	\$	50,000
Improve	emems 3000*	50,000	\$	-	\$	-	\$	-	\$	-	\$	50,000
Turbine	GENERALDI		\$	-	\$	50,000	\$	292,250	ş	292,250	\$	634,500
Project	Title: Water Treatment Plant Wind Turbine	, -	\$	•	\$	50,000	\$	1,575,000	\$	1,575,000	\$	3,200,000
Project Reservo	Title: Guardrails Wasel & Shuttle Meadow pirs		\$		\$	_	\$	-	\$	80,000	\$	80,000
	Title: 36" Transmission Line from Whlgville to estigation for leaks	· ; -	ś	_	ŝ		\$		ś	36,000	ş	36,000
(Pipe Re	eplacement (Based on most breaks per lineal		۳		7		۲		*	20,000	*	***,
	Title: West Main St Gate House Pipeline	\$ 230,000	\$	_		_		_	٠	_	ŝ	230,000
Project	Title: Batterson Park Rd from New Britain			_	7	·	7	_	7	_	7	1
	ne to 2 Mile Road Title: 8th Street-Newington From Monte Vista	-	\$	500,000	ş	-	\$	-	\$	•	\$	500,000
to Haze	imere CT-6" Title: Wynola Ave From Sheryl to East St- 6"	-	\$	52,500	\$	-	\$	•	\$	•	\$	52,500
_	Title: Arch St from SM Ave to Ellis St - 6"	-	\$	127,500	\$	•	\$	-	\$	•	\$	127,500
	!	-	\$	113,445	\$	-	\$	-	\$	-	\$	113,445
Project Main - 6	Title: Stanley Street From Chestnut to East "	; -	\$		\$	182,251	\$	-	\$	-	\$	182,251
Project 6"	Title: East St from Sunrise Ave to City Ave -	·	\$		\$	173,928	\$	-	\$		\$	173,928
	Title: Yeaton Street From Farmington Ave to	, -	Ś	-	\$	118,854	\$		\$, \$	118,854
Project	Title: Farmington Ave From Lurton to Town		÷	_	\$	-	\$	_	ŝ		, ŝ	168,116
Line- 8" Project	Title: Clinton St From Bond to Corbin VE-14"	_		_	\$	340,000	\$	_		_	Š	340,000
	Title: Eddy Glover From Mcclintock to Francis	•	7	_	•	-		_	4	_	\$	212,139
St - 6" Project	Title: Cleveland From Myrtle to Broad St - 6"	; -	7	•	\$	212,139	\$	D10 745	7	_	\$	·
Project	Title: Lawlor From North St to East Lawlor -	• -	ş _	•	\$	•	\$	210,746		-		210,746
6" Project	Title: South Main Street From South St to	• •	\$	-	\$	•	\$	156,323	¥	-	\$	156,323
	s Drive - 6° Title: High Street From Brown to Biruta St •	-	\$	•	ş	•	\$	169,471	\$	•	\$	169,471
6" Project	Title: East St From Newington Ave to Dwight	-	\$	-	ş	•	ş	130,720	\$	-	\$	130,720
St- 6"		• -	\$	-	\$	-	ş	111,491	\$	-	\$	111,491
		-	\$	-	\$	-	\$	•	\$	161,471	\$	161,471
Fulton 9	5t- 6"	• -	\$	-	\$	-	\$	•	\$	161,114	\$	161,114
6"	Title: East St From Woodland To East Main St -	,	\$	-	\$	-	\$	-	\$	173,928	\$	173,928
6"		\$ -	\$	-	\$	•	\$	-	\$	93,008	\$	93,008
Project 8"	Title: Roundhill Road From Steele St. To End -	ş <u>-</u>	\$	-	\$	-	\$	*	\$	156,834	\$	156,834
	Subtotal	\$ 5,682,500	\$	5,665,417	\$	3,369,760	\$	4,696,001	\$	2,779,605	\$	22,193,283
	_											
	Grand Total For Public Works	\$ 20.898,500	\$	22,765,417	Ś	18,794,760	\$	17,567,016	\$	12,429,605	\$	92,455,298
	2,222	,,	•		•	-yyy	•		•		,	
	Fire Department											
Project Rte 72)	Title: Fire Station 4 Renovation (@ Corbin &	\$ 100,000	ş	2,400,000	\$	-	\$	-	\$	-	\$	2,500,000
	Title: Fire Station 1 - New Building (Corner of	-				_		10,000,000	<u>.</u>	_	ė	10,000,000
Project	Title: Facilities Repair / Upgrade (At all city	-	\$	•	¥	•	ş	10,000,000	7	•	7	20/000/000
		\$ 250,000	\$	-	ş	-	\$	-	\$	-	\$	250,000
	Title: Fire Station 2 - New Building (Corner of fain & South Whiting St.)	\$ -	\$	-	\$		\$	_	\$	10,000,000	\$	10,000,000
Project	Title: Training Tower for FD/EMS/PD nt to Station 5 @ Stanley St. and Smalley St.)		•		•		•			•		•
		\$ 100,000	\$	1,400,000	\$	-	\$	-	\$	•	ş	1,500,000
	Title: Fleet Facility Upgrade (Adjacent to 5 @ Stanley St. and Smalley St.)	\$ 100,000	\$	1,900,000	\$		\$	-	\$	•	\$	2,000,000
	Title: Fire Station 8 - New Building (Opposite I for Special Care)	\$ -	\$	300,000	\$	5,700,000	\$		\$		ş	6,000,000
***************************************	Grand Total For Fire Department		\$	6,000,000	\$	5,700,000	\$	10,000,000	\$	10,000,000	\$	32,250,000
				-,,		*			•			
	end that the other			70 755 447		24 404 750		77 567 044	,	22 420 605		124 205 200
	Grand Total For City	4 KI,448,5UO	ş	20,/05,417	şi	24,494,760	ř	27,567,016	?	22,429,605	?	124,705,298



Project Title: Allen Street Road Reconstruction Phase I (Farmington Ave to Oak Street)

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Streetscape and Street Rehabilitation Projects. Funding for this specific project will go towards Phase I of the Allen Street Road Reconstruction project which consists of approximately 3,200 feet of full depth road reconstruction to provide proper drainage and an effective pavement structure. Streetscape enhancements will be added and deteriorated sidewalks, curbing and driveway aprons and sidewalk ramps will be replaced to meet current standards and . The existing traffic signal at the Allen/McKlintock intersection will be removed as part of this project.

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

	By	oendilure	Schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						<u> </u>
Site Costs	1					_
Construction / Building Improv.	2,200,000					2,200,000
Furniture / Equipment						-
Other						-
Confingency						
Total	2,200,000		-	-	-	2,200,000

Funding Source(s) / Notations

ConnDOT LOTCIP/City Streetscape Bond

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 replacment, milling and paving and traffic signal upgrades.

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

	E	xpenditure:	Schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering	Ť				ŕ	-
Site Costs						-
Construction / Building Improv.				2,500,000	2,500,000	5,000,000
Furniture / Equipment						-
Other			-			-
Contingency						
Total	-	-	-	2,500,000	2,500,000	5,000,000
	Fund	ng Source(s) Notatio	ns		

Future Grant/ City Bond

Project Title: Hart Street Road Reconstruction (Linwood Street to Corbin Avenue)

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 Hart Street infrastructure rehabilitation, including replacement of undersized and deteriorated storm sewer mains, road reconstruction, sidewalk and curb replacment.

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

Cool Florendo						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						}
Site Costs						-
Construction / Building Improv.		1,500,000	1,500,000			3,000,000
Furniture / Equipment	1					
Other						*
Contingency		1				-
Total	-	1,500,000	1,500,000	-		\$3,000,000

Funding Source(s) / Notations

STP Urban/City Bond Match

	the state of the s
Project Title: Broad Street Reconstruction	Activity/Department: Public Works
(Phase 2)	

Description / Purpose / Justification

Justification: This project involves the design and reconstruction of approximately 2200 feet of Broad Street, from Horace Street westerly to and including and its intersection with Burritt Street, with a full depth pavement structure and uniform cross slope. This is the final Phase of reconstruction of Broad Street. This very vibrant commercial area is in desperate need of new paving, curbing, sidewalks and pedestrian ramps. In addition, the existing old and undersized storm sewer will be upgraded and replaced. The out-dated Broad Street at Burritt Street traffic signal will be replaced and the area, including Pulaski Park at the western end of the project, will be further enhanced with various streetscape improvements.

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

	Εx	penditure :	Schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs	1					-
Construction / Building Improv.	1,900,000	1,900,000	<u> </u>			3,800,000
Furniture / Equipment	1 " 1	·				_
Other						
Contingency						
Total	1,900,000	1,900,000	-	-	-	\$3,800,000

Funding Source(s) / Notations

Broad Street Bond

Project Title: Eddy Glover Traffic Safety	Activity/Department: Public Works
lmprovements	

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 Eddy Glover Blvd. Traffic Safety Improvements and invovles realignment of the Eddy Glover Blvd./McClintock Street/Commonwealth Ave. intersection to a more conventional configuration.

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

Expenditure Schedule							
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design / Engineering						-	
Site Costs						-	
Construction / Building Improv.			1,000,000			1,000,000	
Furniture / Equipment	1	-		iii		-	
Other						-	
Contingency						-	
Total			1,000,000			\$1,000,000	

Funding Source(s) / Notations

Possible ConnDOT Local Road Accident Reduction Program (LRARP)

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

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street Rehabilitation Projects. Funding for this specific project will go towards Elbridge Road Bridge replacement.

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

Expenditure Schedule							
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design / Engineering						•	
Site Costs							
Construction / Building Improv.				1,171,015		1,171,015	
Furniture / Equipment							
Other						-	
Contingency						-	
Total		•	-	1,171,015	•	\$1,171,015	

Funding Source(s) / Notations

ConnDOT Local Bridge Program/Bridge Bond

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 Bridge replacement.

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

Expenditure Schedule							
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design / Engineering						•	
Site Costs						-	
Construction / Building Improv.					800,000	800,000	
Furniture / Equipment							
Other						_	
Contingency						-	
Total	-	-	-		800,000	\$800,000	

Funding Source(s) / Notations

Bridge Bond

Project Title: Downtown Streetscape	Activity/Department: Public Works
Enhancements Phase III, Central Park, Main/ W.	
Main, Court and part of Chestnut	

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 Main/W.Main Court infrastructure rehabilitation, including rebuilding Central Park and various other streetscape enhancements.

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

Expenditure Schedule							
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design / Engineering						-	
Site Costs							
Construction / Building Improv.	2,350,000	2,350,000	,			4,700,000	
Furniture / Equipment						-	
Other .			•			-	
Contingency		i				-	
Total	2,350,000	2,350,000	-	-	-	\$4,700,000	

TCSP Grant/STP Urban 20% City match each

Funding Source(s) / Notations

Project Title: Downtown Streetscape Enhancements Phase IV, Bank Street & Columbus Blvd 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 Bank Street & Columbus Boulevard infrastructure rehabilitation, including the relocation of the local bus hub from Bank Street to Columbus Blvd and a new round-about at the Bank Street Columbus Blvd. intersection.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						<u> </u>
Site Costs						-
Construction / Building Improv.		1,600,000	1,600,000			3,200,000
Furniture / Equipment	-			· · · · · ·		-
Other			Í			-
Contingency			-		•	-
Total	-	1,600,000	1,600,000	-	•	\$3,200,000

Funding Source(s) / Notations

ConnDOT LRARP/10% City Streetscape Bond Match

Project Title: Downtown Streetscape
Enhancements Phase 5, Main Street Overpass

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 Main Overpass infrastructure rehabilitation, including bridge enhancements to re-connect Downtown to the north side of Route 72.

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

Expenditure Schedule							
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design / Engineering						-	
Site Costs						-	
Construction / Building Improv.	1,000,000	2,000,000				3,000,000	
Furniture / Equipment						-	
Other							
Contingency							
Total	1,000,000	2,000,000	· <u>-</u>	-	-	\$3,000,000	
	Fundi	ng Source(s) / Notatio	ns			

FTA Bus Livability Initiative/City Streetscape Bond Match

Project Title: Arch Street Municipal Parking Lot 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 project will be used to expand the existing municipal parking lot to provide additional parking needed in this area.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering			,					
Site Costs						-		
Construction / Building Improv.		50,000				50,000		
Furniture / Equipment						-		
Other								
Contingency								
Total	-	50,000	-		-	\$50,000		

Funding Source(s) / Notations

LOCIP

Project Title: East Main Street Streetscape
Enhancements

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. Funding for this specific project will go towards streetscape improvements along East Main Street between Main Street and Martin Luther King Blvd. Improvments will include implementation of a road diet, sidewalk and curb replancement, installation of brick pavers and other related streetscape enhancements.

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

Expenditure Schedule							
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design / Engineering					,		
Site Costs						-	
Construction / Building Improv.				1,000,000		1,000,000	
Furniture / Equipment						_	
Other						_	
Contingency							
Total .	-	- :	-	1,000,000		\$1,000,000	
	Fund	ing Source(s) / Notatio	ns			

TBD

Project Title: Washington Street and Myrtle
Street Streetscape Enhancements

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street and other related Capital Improvement Projects. Funding for this specific project will go towards streetscape improvements along Washington Street (between West Main Street and Myrtle Street) and Myrtle Street (between Main Street and Washington Street). Improvments will include implementation of a road diet, sidewalk and curb replancement, installation of brick pavers and other related streetscape enhancements.

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

F	xpenditure	Schedule			
FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
					-
					-
				1,800,000	1,800,000
					-
			1		-
					-
-		-	-	1,800,000	\$1,800,000
					FY 2016 FY 2017 FY 2018 FY 2019 FY 2020

Funding Source(s) / Notations

TBD

Project Title: Stanley Quarter Park Phase I
Diamond 1 ball field lights, ADA imprvmt's, new fencing and pave loop trail

Activity/Department: Public Works

Description / Purpose / Justification

Justification: Install field lighting on diamond 1 including conduit, wiring, lighting fixtures and Web control. ADA improvements will be made to diamond 1 including handicapped parking and walkways. The exisiting outfield fencing will be replaced and shifted out to make the outfield larger for highschool play. The walking loop trail around the pond will be upgraded and paved as part of this project.

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

Expenditure Schedule							
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design / Engineering							
Site Costs						-	
Construction / Building Improv.	600,000					600,000	
Furniture / Equipment		-				-	
Other	1					-	
Contingency						-	
Total	600,000	-	-		•	\$600,000	
	Fundi	ng Source	s) / Notatio	ns			

\$400K City Wide Park Imp Bond/\$200K 2014/15 LOCIP

Project Title: Stanley Quarter Park Phase II Pave	Activity/Department: Public Works
Roadways	

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.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.			600,000			600,000			
Furniture / Equipment									
Other									
Contingency						-			
Total	•	-	600,000	•	-	\$600,000			

Funding Source(s) / Notations

Future Bonding

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

Description / Purpose / Justification

Justification: The parking lots in Stanley Quarter Park are in disrepair and in need of resurfacing. This project includes paving the entire road network within Stanley Quarter Park and installing new roadway lighting throughout the park,

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering	:									
Site Costs						_				
Construction / Building Improv.				1,400,000		1,400,000				
furniture / Equipment						-				
Other						-				
Contingency						-				
Total	-		-	1,400,000	-	\$1,400,000				
	Fund	ng Source	s) / Notatio	ns						

Future Bonding

Project Title: Stanley Quarter Park/AW Stanley
Park Multi-Use Trail

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The off-road trails in these parks are under utilized and in poor condition. If the City is awarded this grant, a multi-use trail will be constructed which will make these trails accessible and connect both parks and the adjacent Pulaski School

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.				1,000,000		1,000,000			
Furniture / Equipment						-			
Other						-			
Contingency						-			
Total		•	-	1,000,000	-	\$1,000,000			

Funding Source(s) / Notations

Possible National Park Service Grant with City Match TBD

Project Title: Walnut Hill Park to Willow Brook Park bike path and bike trails to CTfastrak

Activity/Department: Public Works

Description / Purpose / Justification

Justification: This project includes pavement markings, signage and other related improvements for a bike path between Walnut Hill Park and Willow Brook Park as well as other bike paths that will connect to the CTfastrak multi-use trail.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering									
Site Costs						-			
Construction / Building Improv.	48,000					48,000			
Furniture / Equipment						•			
Other				<u> </u>					
Contingency									
Total	48,000	-	-	-		\$48,000			

Funding Source(s) / Notations

DEEP recreation trails program/20% City Match Streetscape Bond

Project Title: Police Firing Range Activity/Department: Public Works

Description / Purpose / Justification

Justification: The New Britain Police Department will soon be loosing use of its current firing range facility in Plainville which is owned by Tilcon. This project involves finding a new location and constructing a city owned facility which will provide the Police Department with location to meet their training requirements.

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering]									
Site Costs										
Construction / Building Improv.	TBD									
Furniture / Equipment										
Other	· ·									
Contingency										
Total		-	-	-						

Funding Source(s) / Notations

Funding TBD by Police Department

Project Title: Stanley Quarter Park Dam Repair	Activity/Department: Public Works
and full depth dredge	

Description / Purpose / Justification

Justification: The Dam at Stanley Quarter Park is in need of repair, once the Dam is repaired, a full depth dredge of the Pond can be done.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering		***							
Site Costs						-			
Construction / Building Improv.				1,000,000		1,000,000			
Furniture / Equipment						-			
Other									
Contingency	·								
Total		-	-	1,000,000	-	\$1,000,000			

Funding Source(s) / Notations

Future bonding or grant opportunity

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

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 the Slater Road & Osgood Avenue traffic signal replacement.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering	i				,	
Site Costs						
Construction / Building Improv.				250,000		250,000
Furniture / Equipment						
Other						
Contingency						
Total	-	-	•	250,000	-	\$250,000

Funding Source(s) / Notations

LOCIP/Possible CMAQ Grant/City Funding

Project Title: Farmington Avenue and Corbin
Avenue Signal Improvement

Activity/Department: Public Works

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 the Farmington and Corbin Avenue traffic signal replacement.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering									
Site Costs						•			
Construction / Building Improv.					250,000	250,000			
Furniture / Equipment				-		-			
Other									
Contingency						-			
Total	-	-	-	-	250,000	\$250,000			
	A TOWN SOME THE TAX SOLVER	TOGS INTERPORTURE AND ADDRESS OF THE PARTY O	BAL SAME OF THE SAME THAN			SANSA S			

<u>Funding Source(s) / Notations</u>

LOCIP/Possible CMAQ Grant/City Funding

Project Title: Install video detection and signal Activity/Department: Public Works coordination on various signals

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Street Infrastructure and Capital Projects. Funding for this specific project will go towards upgrading the City's Traffic Signal system by improving the efficiency of signal operations.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs									
Construction / Building Improv.			1,500,000	1,500,000		3,000,000			
Furniture / Equipment									
Other									
Contingency						-			
Total	٠	-	1,500,000	1,500,000	-	\$3,000,000			
		The second second second second	THE COURSE OF STREET STREET PROJECT						

Funding Source(s) / Notations

Possible CMAQ Grant/City Match

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

Description / Purpose / Justification

Justification: The Public Works Department is charged with administering the City's Pavement Management Program which includes the Annual Paving Program. 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 rehabilitated to recognize full lifecycles.

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering										
Site Costs										
Construction / Building Improv.	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000				
Furniture / Equipment						-				
Other						**				
Contingency	1					-				
Total	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	\$6,500,000				

Funding Source(s) / Notations

Infrastructure Bond/LOCIP

Project Title: Crack Sealing 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 Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.	100,000	100,000	100,000	100,000	100,000	500,000
Furniture / Equipment						
Other						-
Contingency						
Total	100,000	100,000	100,000	100,000	100,000	\$500,000

Funding Source(s) / Notations

Infrastructure Bond

Project Title: 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.*

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						-
Construction / Building Improv.	250,000	250,000	250,000	250,000	250,000	1,250,000
Fumiture / Equipment		Ĭ				
Other			·			
Contingency						
Total	250,000	250,000	250,000	250,000	250,000	\$1,250,000

Funding Source(s) / Notations

Future CDBG/LOCIP

Project Title: Trench 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 goal is repair utility trenches made by private contractors over the course of the previous year.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.	250,000	250,000	250,000	250,000	250,000	1,250,000			
Furniture / Equipment			•			-			
Other				1		-			
Contingency		·							
Total	250,000	250,000	250,000	250,000	250,000	\$1,250,000			

<u>Funding Source(s) / Notations</u>

Future Infrastructure Bond

Project Title: Pavement Marking Maintenance Activity/Department: Public Works

Description / Rurpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,						
Site Costs									
Construction / Building Improv.	50,000	50,000	50,000	50,000	50,000	250,000			
Furniture / Equipment			·			-			
Other						•			
Contingency									
Total	50,000	50,000	50,000	50,000	50,000	\$250,000			
	Fundi	ng Source(s) / Notation	15					

Infrastructure Bond

	
	Activity/Department: Public Works
New Britain Stadium Roof Repair	

Justification: The exisitng roof was installed in 1995. Numerous leaks have developed in recent years that are difficult to patch. This is causing water damage to the structures of the three buildings. The project will include removing the existing roofing material, repairing water damage to the roof decking, installing new flashing, installing gutters and other necessary components.

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

Expenditure Schedule								
Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design /]			
Site Costs		,				,		
Construction /	374,000					374,000		
Furniture /		,			·			
Other			1					
Contingency								
Total	\$374,000	-	-			\$374,000		
		Funding	Source(s)/	Notations				

City Wide Park Imp Bond/LOCIP Transfer

Project Title: Beehive Sta Renovations	dium ADA		Activity/De	eparlment:	Public Wo	rks
						eficiencies and
to correct stru	uctural defici	encies to m	ake the stac	dium safe fo	r occupanc	у.
1						
Figures	s shown below a	no tentative I	Tendor selectio	n process real	vires further di	iscussion.*
Lighton	SHOWN DELOW W	16 termunio.	CIMOI DOLCONO	n process req.	m ou jui iise	g page 10. n
		Exac	nditure Scl	ieilie		
Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design /						
Site Costs						-
Construction /	374,000					374,000
Furniture /		• • • • • • • • • • • • • • • • • • •				
Other						-
Contingency						-
Total	\$374,000	-	•			\$374,000
		Funding	Source(s)/	Nololions		
		•				
ļ	Bee	hive Stadiı	um Imp Bor	id/State Bo	nding	
l			3111[=			

Project Title: Chesley Park Install Artificial Turf on	Activity/Department: Public Works
Football and 2 Softball Fields	

Justification: Continue to improve the usefulness of one of the football field and 2 softball fields at Chesley Park by upgrading the playing surfaces These upgrades include removal of existing turf and topsoil, improve and upgrade the existing drainage system, relocate the on-field utilities, install new goal posts, make changes to the irrigation system. Install stone base and artificial turf playing surface. Install team benches, bleachers, fencing and garbage receptacles. This will better serve the needs of youth football, softball and soccer, adult leagues and City sponsored softball and kickball leagues. 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.*

	Ex	pendilure	Sehedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.	1,700,000					1,700,000
Furniture / Equipment						
Other						
Contingency						
Total	1,700,000	-	-			\$1,700,000
	Fundi	ng Source	s) / Nololio	ms		

Future Bonding

Project Title: Senior Center	Activ	ity/Department: Public Works
Construct Greenhouse		
	i	

Justification: A handicap accessible greenhouse will be attached to the Senior Center. The greenhouse will be used by the seniors, schools and community groups for educational and recreational programs. It will also be used for growing annuals to be used in the City's flower planting program. The project will include construction of a greenhouse with planting benches, walkways, water, electricity, lighting, HVAC and other necessary components. Alterations will be made to the entrance of the Senior Center and the parking area.

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

Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design /						-
Site Costs						-
Construction /	450,000			-		450,000
Furniture /				-		
Other						-
Contingency						-
Total	\$450,000	-	-		-	\$450,000

Funding Source(s) / Notations

LOCIP/BONDING

Little League Field Re-Lamp Field	
Little League Hela Ke-Latrip Hela	
Lights	

Description / Purpose / Justification

Justification: Replace and re-aim field lighting. Install new conduit, wires, and lighting fixtures. Install Web control. Make improvements to the existing electric service. Install

security lighting and additional electric outlets. Also includes construction to conform to all applicable federal, state and local handicap accessible applications for the restrooms. The lighting system at this facility that was constructed in 1993 has out lived its

life expectancy.

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

Furniture / Other Contingency				<u>ndilure Sch</u>			
Site Costs 85,000 85,000 8 Furniture / 00 0	Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Construction / 85,000 85,000 8 Furniture / 9 9 9 Other 9 9 9 9 Contingency 9 9 9 9	Design /						+
Furniture / Other Contingency	Site Costs						
Other Contingency	Construction /	85,000					85,000
Contingency	Furniture /	i					-
Contingency	Other						-
	Contingency						
Tofal \$85,000 \$8	Total	\$85,000	•	-			\$85,000

Funding Source(s) / Notations

LOCIP/BONDING

//Department: Public Works

Description / Purpose / Justification

Justification: For Diamond 1, replace and re-aim field lighting. Install Web control. 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.*

		Ехре	ndijure Scl	neciule		
Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design /						-
Site Costs						-
Construction /	85,000	:			•	85,000
Furniture /			·			-
Other						
Contingency				•		-
Total	\$85,000	-	-	-		\$85,000
		Functing	Source(s)	Neclions		

	e: Stanley Go ninstone Tavo model		Activity/D	epartment:	Public Work	<s -<="" th=""></s>
flooring will compliant fi	This project to be removed, looring will be shown below as	will replac repairs w installed	ce the flooring the the second th	to the sub-f lities will be	chen areas. Toor as need relocated to	ed and new
1 1841.00	BHOTH COLOR CA		enellures		7000 - 7000	
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						-
Construction / Building Improv.	40,000					40,000
Furniture / Equipment						-
Other						-
Contingency						-
Total	40,000		•		<u> </u>	\$40,000
		Funcin	୍ର Sovice (S		S	
		1	OCIP/BON	IDING		

Project Title: Senior Center Activity/Department: Public Works
HVAC Replacement

Description / Purpose / Justification

Justification: The two air conditioner condensers and their controls are 26 years old. The condensers are both working at half of their capacity therefore not working efficiently and at times not able to keep up with demand. The controls for the systems are not functioning properly and replacement parts are difficult to obtain. This facility is a vital piece of shelter in times of power outages and natural disasters.

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

		EXP	anollucase	nedule.		
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.	135,000					135,000
Furniture / Equipment						
Other						-
Contingency						
Total	135,000		-	•	-	\$135,000

Funding Source(s) / Notations

Project Title: City Wide Park ADA Improvements Activity/Department: Public Works

Description / Purpose / Justification

Justification: This is a program that is in its 22nd year utilizing a combination of Community Development Funds and LOCIP Grants - (State grants for Local Capital Improvement Program). Projects include handicap parking, curb cuts, walkways and entrances, seating, drinking fountains, restrooms and other improvements to park facilities.

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

	<u>E</u> x					
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.	150,000					150,000
Furniture / Equipment	1					
Other				,		
Contingency						
Total	150,000	-	-	-	-	\$150,000

Funding Source(s) / Notations

Project Title: Willow Brook Park
Tennis Court Repairs

Activity/Department: Public Works

Description/Purpose/Justification

Justification:The surfaces of the six tennis courts need to be replaced. The courts are located adjacent to New Britain High school and are used by the high school tennis team and physical education classes, the Parks and Recreation summer camps and by the general public. This project will include demolition of the existing courts, installation of drainage, playing surface, painting and lining of surfaces, fence work, net posts and other necessary components.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering								
Site Costs				•				
Construction / Building Improv.	700,000					700,000		
Furniture / Equipment								
Other								
Contingency								
Total	700,000	•	-		-	\$700,000		
	Fundi	nc Soulce	s)//Noidile	ns				

Carpet Re	e: Senior Cer placement o		Activity/D	epartment:	Public Work	(S
Painting		·		Company of the Control of the Contro	PARTIE MANAGEMENT AND	MARKETS WASHINGTON TO THE TOTAL OF THE TOTAL
		1000		e/Justifico		
new carpet prepped fo	: This project ving/flooring. r painting, pridd, the sub floo	The existir med and	ng ceilings, painted. Th	trim and wal ne existing c	lls will be pat arpeting and	ched and
Figures	shown below ar				quires further a	liscussion.*
65 F 6 6 7 4 5 5 5 5			enditure S		- N. A. B. A. E.	TOTAL
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						-
Construction / Building Improv.	100,000					100,000
Furniture / Equipment						
Other						
Contingency						
Total	100,000	•	<u> </u>			\$100,000
		Funclin	o Source(s)//Notation	S	
		LOC	CIP/Bondin	g/Grants		

Project Title: Stanley Quarter Park Renovate

Activity/Department: Public Works

Soccer Field with Artificial Turf

Description / Purpose / Justification

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

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						-		
Site Costs			***			-		
Construction / Building Improv,	1	1,500,000				1,500,000		
Furniture / Equipment								
Other								
Contingency								
Total		1,500,000	-	-	-	\$1,500,000		
	Fune	ing Source(s) / Notatio	ns				

Project Title: Stanley Quarter Park Forestry

Activity/Department: Public Works

Division Replace Building

Description / Purpose / Justification

Justification: The existing building was constructed in the 1940's as a garage. One bay was converted into two small offices in the 1980's. The building is currently in poor structural condition and does not fit the needs of the Forestry Division. The existing building will be razed and a new building that contains office space, work space, rest rooms and bays for the vehicles and equipment, some of which is currently parked outside and is subject to the weather and vandalism, will be constructed.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						ī		
Site Costs						-		
Construction / Building Improv.		600,000				600,000		
Furniture / Equipment					-	-		
Other						-		
Contingency						-		
Total	•	600,000	-		-	\$600,000		

Funding Source(s) / Notations

Project Title: Stanley Golf Course - Whinstone
Tavern Addition

Activity/Department: Public Works

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 HVAC, 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.*

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.		600,000				600,000
Furniture / Equipment						
Other						1
Contingency						
Total		600,000	-	**	-	\$600,000

Funding Source(s) / Notations

Project Title: ADA Compliance Various Parks Ac

Activity/Department: Public Works

Description / Purpose / Justification

Justification: This is a program that is in its 23rd 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 Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						_		
Site Costs						-		
Construction / Building Improv.		1 <i>5</i> 0,000		,		150,000		
Furniture / Equipment						+-		
Other								
Contingency								
Total	-	150,000	-		,	\$150,000		

Funding Source(s) / Notations

Project Title: Willow Brook Park Re-pave/Re-line **Activity/Department:** Public Works Parking Lot

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 thousands of spectators every year. The pavement is deteriorating in many areas.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
	11 2010	11 2017	11 2010	11 2017	11 2020	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.		000,000,1				1,000,000
Furniture / Equipment						
Other						
Contingency	1					
Total	ler .	1,000,000		-	-	\$1,000,000

LOCIP/Bonding

Funding Source(s) / Notations

Project Title: Stanley Golf Course Build

Miniature Golf Course

Activity/Department: Public Works

Description / Purpose / Justification

Justification: Install a miniature golf course for use of the general public, corporate outings, recreational outings for surrounding town programs and Parks and Recreation camps. The proximity of this location to the West Farms Mall, COSTO, and other major retailer as well as Stanley Golf Course will make this a major destination site. The project will include site work, utility work, installation of the miniature golf course features, a picnic pavilion, a snack bar with all necessary equipment, rest rooms and other necessary components. The miniature golf course will be handicap accessible.

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

	E	xpenditure :	Schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.		500,000				500,000
Furniture / Equipment						
Other						-
Contingency						
Total		500,000	-	-		\$500,000

Funding Source(s) / Notations

Project Title: Willow Brook Park New Britain
Stadium Improvements

Activity/Department: Public Works

Description / Purpose / Justification

Justification: Continue the improvement and rehabilitation program begun in 2002-2003 which includes weatherproofing, pest control measures, concrete renovation, upgrading public restrooms to current ADA codes. Specifically, power washing and sealing of exterior brick facing, re-pointing, re-caulking and expansion joint replacement, bird control devices, upgrades to plumbing and electrical and elevator systems, changing door locks and security systems, re-roofing, painting and other unspecified improvements to this facility that was built in 1996.

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.*

	Ē	xpendilure.	schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering			·			-
Site Costs						-
Construction / Building Improv.		250,000				250,000
Fumiture / Equipment						_
Other						-
Contingency						
Total ·		250,000	-	-		\$250,000

LOCIP/Bonding

Funding Source(s) / Notations

Project Title: Willow Brook Park-

Activity/Department: Public Works

Veteran's Memorial Stadium Improvements

Description / Purpose / Justification

Justification: Continue the improvement and rehabilitation program begun in 2003-2004 which includes replacement of hot water systems, replacement of door locks and security systems, considerable re-pointing, re-caulking and expansion joint replacement needed to protect the structural integrity of the concrete grandstands, upgrade or replace ticket booths and plumbing and electrical systems. Expand the bleachers and ramping to this facility that was built in 1981. Includes construction to conform to all applicable federal, state and local handicap accessible applications.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						-		
Site Costs						+		
Construction / Building Improv.	-		150,000			150,000		
Furniture / Equipment						-		
Other						-		
Contingency								
Total	•	-	150,000	-	•	\$150,000		

Funding Source(s) / Notations

LOCIP

Project Title: Willow Brook Park Veteran's	Activity/Department: Public Works
Memorial Stadium Upgrade Facilities	

Description / Purpose / Justification

Justification: Due to the renovations of the track and artificial turf in 2014, there is a need to upgrade and expand the facility in order to accommodate larger and more frequent events. This will include the concessions, locker rooms, rest rooms, access walks and gates, storage facilities and seating. The work will include plumbing, heating, electrical, site work, fencing, construction of additional structures, and other necessary components.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						-
Construction / Building Improv.			600,000			600,000
Furniture / Equipment						-
Other						*
Confingency						-
Total	P	•	600,000	-	-	\$600,000

Funding Source(s) / Notations

Project Title: Chesley/A.W. Stanley Park
Swimming Pool Renovations

Activity/Department: Public Works

Description / Purpose / Justification

Justification: Both pools have outlived their life expectancy. Areas of the walls and floors are hollow and expansion joints have deteriorated. Project is to include demolition of existing pools, bath houses and filtration systems. Construction of new pools, bath houses and filtration systems. Install guard chairs, diving boards, ladders, benches and tables. Install security systems and fencing.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering	1,720.0					
ite Costs						
Construction / Building Improv.						
urniture / Equipment						
Other				•		
Contingency						
Total	-	-	6,000,000		-	\$6,000,0

Funding Source(s) / Notations

LOCIP/Bonding/Grants

Project Title: AW Stanley Park - Pool Fencing Activity/Department: Public Works

Description / Purpose / Justification

Justification: Replace fencing and gates around pools for security. Remove existing posts, fence and gates. Replace with new posts, fence and gates that meet all applicable City, State and Federal guidelines.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.			125,000			125,000
Fumiture / Equipment						
Other						
Contingency						
Total	-		125,000	-	-	\$125,000

Project Title: Stanley Golf Course Pave Parking Lot

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The parking lot will be cleaned and patched or reclaimed as needed. The project will include additional grading, paving, striping of parking spaces and traffic flow, handicap parking spaces and access, signage and other necessary improvements.

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

	MESSON STORY OF SHIP STORY OF SHIP STORY OF SHIP STORY OF SHIP SHIP SHIP SHIP SHIP SHIP SHIP SHIP		Schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs					·	
Construction / Building Improv.			250,000			250,000
Furniture / Equipment						
Other			l			,
Contingency						
Total	-	٠	250,000		-	\$250,000

Funding Source(s) / Notations

Project Title: ADA Compliance Various Parks

Activity/Department: Public Works

Description / Purpose / Justification

Justification: This is a program that is in its 24th 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.*

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
iite Costs						
Construction / Building Improv.			150,000			150,000
Furniture / Equipment				*		
Other						
Contingency				······································		
Total	-	-	150,000	-	-	\$150,000

Funding Source(s) / Notations

Project Title: Stanley Golf Course Pave

Activity/Department: Public Works

Maintenance and Starter Areas

Description / Purpose / Justification

Justification: The areas will be cleaned and patched as needed. A tack coat and top coat of asphalt will be applied. The parking space lines will be painted.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						-		
Site Costs						-		
Construction / Building Improv.				100,000		100,000		
Furniture / Equipment						-		
Other	1			1		-		
Contingency	1					-		
Total	-	-	٠	100,000	-	\$100,000		

Funding Source(s) / Notations

Project Title: Stanley Quarter Park Maintenance **Activity/Department:** Public Works Building

Description / Purpose / Justification

Justification: Enlarge the existing mechanic's maintenance building. Install additional equipment lifts, storage areas and employee area. Up-grade utilities to support the additional space. Upgrade security system. Renovate the existing bathroom to comply with Federal and State ADA regulations.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Englneering						
ite Costs						
Construction / Building Improv.				400,000		400,000
urniture / Equipment						,
Other						
Contingency						
otal	-	-	-	400,000	-	\$400,000

Project Title: Chesley Park Diamond 1 Field

Renovation and Storage Building

Activity/Department: Public Works

Description / Purpose / Justification

Justification: Renovate entire turf and clay areas. Renovations are to include site work, sub-surface drainage, strip existing surface and replace with suitable soil and infield mix, establish new turf, fencing, team benches, security system, garbage receptacles, bleachers and irrigation. Renovate and expand storage building.

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

Expenditure Schedule

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						**		
Site Costs						-		
Construction / Building Improv.				450,000		450,000		
Furniture / Equipment			-			-		
Other						-		
Contingency						-		
Total see see	-	-	•	450,000	-	\$450,000		

Funding Source(s) / Notations

Project Title: ADA Compliance Various Parks Activity/Department: Public Works

Description / Purpose / Justification

Justification: This is a program that is in its 25th 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

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						-
Construction / Building Improv.				150,000		150,000
Furniture / Equipment					-	-
Other						-
Contingency						
Total	-	•	-	150,000		\$150,000

Funding Source(s) / Notations

Project Title: A.W. Stanley Park Reconstruct Activity

Activity/Department: Public Works

Little League Field

Description / Purpose / Justification

Justification: Renovate entire turf and clay areas. Renovations are to include site work, sub-surface drainage, strip existing surface and replace with suitable soil and infield mix, establish new turf, fencing, security system, garbage receptacles, team benches, bleachers and irrigation. Includes construction to conform to all applicable federal, state and local handicap accessible applications.

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						٠
Site Costs						-
Construction / Building Improv.					250,000	250,000
Furniture / Equipment						
Other						-
Contingency						-
Total	-	-	-	-	250,000	\$250,000

Funding Source(s) / Notations

LOCIP

Activity/Department: Public Works
•
7

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

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs					·	_
Construction / Building Improv.					250,000	250,000
Furniture / Equipment					_ [
Other						-
Contingency						-
Total	<u> </u>	-	-	-	250,000	\$250,000
	Func	ing Source		ns		

Project Title: ADA Compliance Various Parks Activity/Department: Public Works

Description / Purpose / Justification

Justification: This is a program that is in its 26th year utilizing a combination of Community Development Funds and LOCIP Grants-(State grants for Local Capital Improvement Program). 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 Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						•
Construction / Building Improv.					150,000	150,000
Furniture / Equipment						-
Other						
Contingency						
Total	-	-	-	-	150,000	\$150,000
	Func	ing Source	s) / Notalio	ns		

Project Title: Martha Hart Park Playscape and	Activity/Department: Public Works
Parking Area	

Description / Purpose / Justification

Justification: Remove mulch, install drainage tile and stone, install edging, install an ADA compliant rubber safety surface at each playscape.

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

Cost Elements			EV-0010	EV 2010	FY 2020	TOTAL
	FY 2016	FY 2017	FY 2018	FY 2019	FT 2020	IOIAL
esign / Engineering						
te Costs						
onstruction / Building Improv.					500,000	500,000
urniture / Equipment						
ther						
ontingency						
otal	-	-	-	-	500,000	\$500,000

Project Title: Stanley Quarter Park, Walnut Hill	Activity/Department: Public Works
Park, Willow Brook Park, A.W. Stanley Park,	

Osgood Park

Description / Purpose / Justification

Justification: Remove mulch, install drainage tile and stone, install edging, install an ADA compliant rubber safety surface at each playscape.

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						-
Construction / Building Improv.					500,00	500,000
Furniture / Equipment		-	·			
Other						-
Contingency						-
Total	-	•		•	500,000	\$500,000

Funding Source(s) / Notations

Project Title: Osgood Park Splash Park

Activity/Department: Public Works

Description / Purpose / Justilication

Justification: This project will include the demolition of 2 pool facilities that have been closed for many years. The construction of the splash park will include site work, all utilities, water features for a variety of age groups, ADA compliant accessibility and features, modifications to the parking area and other necessary components.

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

	E	xpenditure	Schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						-
Construction / Building Improv.					700,000	700,000
Furniture / Equipment						·
Other						-
Contingency						-
Total	•	-	-	-	700,000	\$700,000

Funding Source(s) / Notations

LOCIP/Bonding/Grants

Project Title: City Wide Elevator	Activity/Department: Public Works	
Modifications		

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, Szczesny Garage and Blogoslawski Garage. These repairs are needed to keep the elevators in working order. If these upgrades are not performed, more costly repairs will most likely be required in the near future.

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

			Expenditure	Schedule		
Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design /						
Site Costs						
Construction /	300,000					300,000
Fumiture /						-
Other		1				· -
Contingency						
Total	\$300,000	-]	-1		•	\$300,000
		Fund	ding Source(s) / Notation	S	

LOCIP

Project Title: Dublic Works Vers	Activity/Department: Public Works
Project fille: Public Works ford	Activity/Department: Public Works
at 55 Harvard Street Facility	
Upgrades	
Descriptio	n / Purpose / Justification

Justification: These improvements include painting the exterior of the fleet maintenance building and repairs to the fueling facility canopy.

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

Expenditure Schedule								
Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design /						-		
Site Costs						-		
Construction /	\$ 50,000					50,000		
Furniture /	1							
Other			·					
Contingency					i iii	-		
Total	50,000	-	-			50,000		

Funding Source(s) / Notations

City Wide Facilities Repair Improvement Bond

Project Title: Public Works Yard	Activity/Department: Public Works
at 55 Harvard Street Facility	
Upgrades	
Descriptio	n / Purpose / Justification

Justification: In order to accommodate relocation of the Facilities Division of Public Works to this facility, upgrades to the electrical system, heating and exhaust system, exits, partitioning, security, fire and other related improvements are needed for safe

occupancy of the building.

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

Expenditure Schedule							
Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Design /						-	
Site Costs						_	
Construction /		150,000				150,000	
Fumiture /							
Other							
Contingency						-	
Total	•	150,000	•			150,000	

Funding Source(s) / Notations

City Wide Facilities Repair Improvement Bond

Project Title: Fire House Improvements

Activity/Department: Public Works

Description / Purpose / Justification

Justification: The New Britain Fire Department has outdated and aging facilities. The City has not invested nearly any resources in fire department facilities infrastructure for decades. The neglect continues to have a negative impact on a safe and effective work environment for firefighters and officers. It also is difficult to provide superior service to the public without adequate, modern facilities. Lastly, such deteriorating facilities cost a disproportionate share of the annual budget. It is money that must be spent to keep the aging buildings and equipment operational, but it is spending money not investing money. This assessment will evaluate and determine the adequacy of current facilities with recommendations for renovation of existing facilities and construction of new stations. This includes all aspects of the fire department and emergency management.

The assessment will include an analysis of station locations on effective response and neighborhood service levels.

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.	375,000					375,000
Furniture / Equipment						
Other						·
Contingency						
Total	375,000			, 1	•	\$375,000

Funding Source(s) / Notations

City Wide Facilities Repair Imp Bond

modificati	ons for CTF		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.pamiem.	Public Wo	/INJ
			- / D	// Invalue		
lualifia alias	. Up grados		N RUITOUSE			rosonuod
9	n: Upgrades m Ctfastrak	are needed	io accomi	nodale ine	requestion	reserved
parking noi	ii Chashak					
Figures	s shown below	are tentative.	Vendor selecti	on process re	quires further	discussion.*
		Ехр	enditure Sc	hedule		
Cost	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design /						TOTAL
						IOIAL .
Site Costs						IOIAL
Construction /	100,000					
	100,000					
Construction / Furniture / Other	100,000					100,000
Construction / Furniture / Other Contingency						100,000
Construction / Furniture / Other	100,000	-				100,000
Construction / Furniture / Other Contingency		- Funding	: Source(s)	/ Notation		100,000
Construction / Furniture / Other Contingency		- Funding	Souice(s)	/ Notation		100,000
Construction / Furniture / Other Contingency		- Funding	· Source(s)	/ Notation	- -	100,000
Construction / Furniture / Other Contingency		- Funding	· I Source(s) TBD	/ Notalion	S	100,000
Construction / Furniture / Other Contingency		- Funcinc		/ Notation		

Project Title: Badolato Garage Solar Array	Activity/Department: Public Works
Project	

Description / Purpose / Justification

Justification: This project has no cost to the City and through the CL&P ZREC program a solar developer will install a solar array on the Badolato Garage roof and in turn charge the City a reduced rate for the electricity produced by the Solar Array.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						
Construction / Building Improv.	-					
Furniture / Equipment						
Other						
Contingency						
Total	-	-	-	-	-	
	Eiind	ing Source/	s) / Notatio	ńs	100	

ZREC Program Agreement With Greenskies

Project Title: City Hall Replace Flat Roof	Activity/Department: Public Works
Membrane	

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.

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						_
Construction / Building Improv.	150,000					150,000
Furniture / Equipment				ř		-
Other						
Contingency						
Total	\$150,000		-	-	•	\$150,000
	Fundi	ng Source	s) / Notalia	ons		

LOCIP

Project Title: Blogoslawski Garage Membrane	Activity/Department: Public Works
& Other Improvements	i i

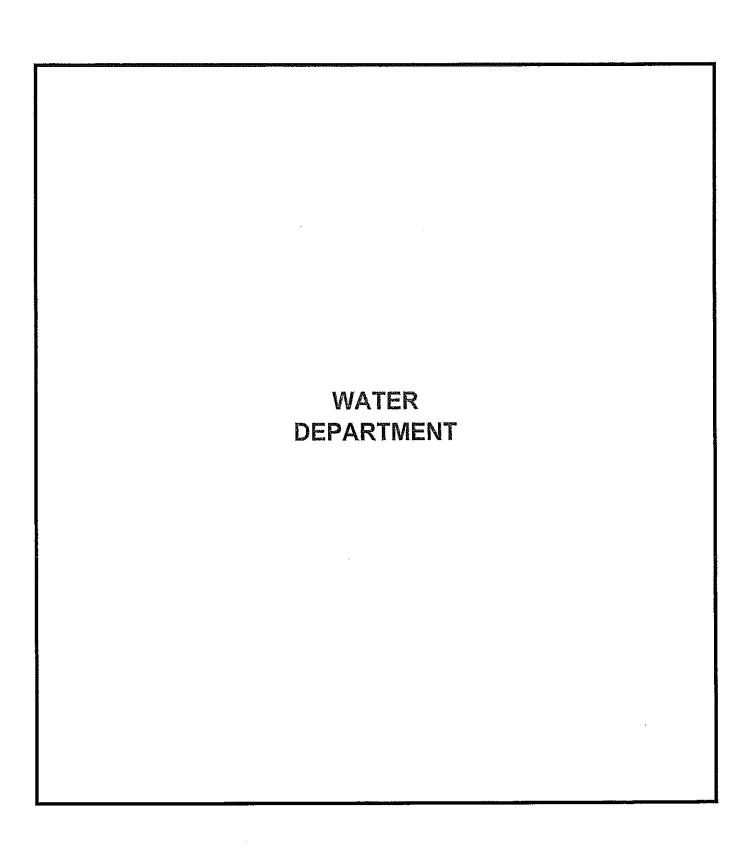
Description / Purpose / Justification

Justification: The membrane on the parking and drive areas of the Blogoslawski Garage is in need of replacement and other Improvements are also needed.

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

	E	xpenditure	Schedule		6.5	
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs	•		·			-
Construction / Building Improv.		1,000,000				1,000,000
Furniture / Equipment						-
Other						-
Contingency						-
Total	-	1,000,000	-		-	\$1,000,000
	EUne	ling Source(s) // Notalio	ns		

TBD



Project Title: Inflow and Infiltration Study Phase 2 Sewer System Evaluation

Activity/Department: Water Department 2 Sewer System Evaluation

Description / Purpose / Justification

Justification: The inflow of storm waters into the sewer system through leaks in the sewer pipes results in unwanted additional flow at the Mattabassett District Treatment plant that is expensive to treat and can also result in exceeding the treatment plant hydraulic capacity.

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

	Ē)	(penditure	Schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						-
Construction / Building Improv.	550,000					550,000
Furniture / Equipment						
Ofher						
Contingency		·	·			-
Total	550,000	я	F	-	-	\$550,000

Funding Source(s) / Notations

CWF Grant through DEEP for Planning Only/1&1 Bond

Project Title: Inflow and Infiltration Projects
(Contracts 7, 8...)

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The inflow of storm waters into the sewer system through leaks in the sewer pipes results in unwanted additional flow at the Mattabassett District Treatment plant that is expensive to treat and can also result in exceeding the treatment plant hydraulic capacity.

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						-
Construction / Building Improv.	2,000,000	2,000,000	2,000,000	2,000,000		8,000,000
Fumiture / Equipment						-
Öther				i i		
Contingency						-
Total	2,000,000	2,000,000	2,000,000	2,000,000	•	\$8,000,000

Funding Source(s) / Notations

DEEP Low Interest Loan/Sewer Bond

Project Title: Inflow and Infiltration Private Source			Activity/De	epartment: \	Water Depo	artment
	Desgio	ion / Purpe	se / Justific	alion		
Justification: The discharge sump pumps, results in unw expensive to treat and car Figures shown b	ranted addition	onal flow at exceeding	the Mattaba the treatme	issett District nt plant hyd	Treatment p raulic capac	lant that is
	E	xpenditure	Nahe (III)			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						
Site Costs						_
Construction / Building Improv.						-
	1					
Furniture / Equipment						-
Furniture / Equipment Other						-
Other Contingency						-
Other	_	-	-			\$0
Other Contingency	- Fund	ing Source(- s) // Notatio	ns		\$0

Project Title: Illicit Discharge Detection and Correction

Activity/Department: Water Department

Description / Purpose / Justification

Justification: The CT. DEEP and the EPA mandate that all illicit discharges be located and corrected. Illicit discharges are the discharge of sewage into storm water drains.

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

	ΕX	penditure S	chedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.	50,000	50,000	50,000	50,000	50,000	250,000
Furniture / Equipment						
Other						-
Contingency	1					-
Total	50,000	50,000	50,000	50,000	50,000	\$250,000
	Fundi	ng Source(s) / Notation	is .		

.....

City Bond

Project Title: Replace Elam St Low Service Tank (Priority)

Activity/Department: Water Department (Priority)

Description / Purpose / Justification

Justification: This tank is one of two storage tanks located in the NBWD's low pressure zone. The tank was constructed in 1956 by National Gunite Corporation and is an AWWA type II tank. The tank has a sag in the dome and is 125 feet in diameter. As a result of an inspection performed by Natgun and Geolnsight, it was determined that the tank needs to be replaced. Also included will be replacement of three 20" diameter, inoperable valves that are over 100 years old, installation of generators in two pumping stations, refurbishment of water mains at the tank site and associated instrumentation and control.

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

Expenditure Schedule						
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs		ŀ				-
Construction / Building Improv.	2,697,500	2,697,500				5,395,000
Furniture / Equipment						-
Other	* * * * * * * * * * * * * * * * * * * *					
Contingency						
Total	2,697,500	2,697,500	-	-	-	\$5,395,000

Funding Source(s) / Notations

Drinking Water State Revolving Loan Fund (DWSRF)

Project Title: Water Treatment Plan Lighting Retrofit (Priority)

Activity/Department: Water Department

Description / Purpose / Justification

Justification: It is recommended that the existing lighting system at the New Britain Filter Plant be upgraded to high efficiency standards. The projected annual energy savings results in a simple payback of 4.3 years.

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

	Ex	penditure S	<u>chedule</u>			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs				·		
Construction / Building Improv.	50,000	24,472	24,472		-	98,944
Furniture / Equipment						
Other		<u> </u>				-
Contingency						
Total	50,000	24,472	24,472	-	,	\$98,944

Funding Source(s) / Notations

Water Fund Capital Account/DWSRF/ZREC

Project Title: Replace Filter Plant SCADA	Activity/Department: Water Department
hardware and software (Priority)	

Description / Purpose / Justilication

Justification: The existing computers and software have been in use for ten years. Upgrades to both hardware and software are needed to keep up with technical obsolescence.

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

Cost Elements		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Cosi Eleffients	FY 2016	FT 2017	F1 2010	FT 2017	F1 2020	IOIAL
Design / Engineering						
Site Costs			-			
Construction / Building Improv.		100,000		•		100,000
Furniture / Equipment						
Other						
Contingency						
Total	•	100,000	•	-	-	\$100,000

Project Title: Turbidimeter at Whigville Gate	Activity/Department: Water Department
house	

Description / Purpose / Justification

Justification: The installation of a turbidimeter at the Whigville Gate house in Burlington will allow for the monitoring of the Whigville reservoir water quality as it feeds directly into the New Britain Filter plant. This will enable the more frequent use of this gravity feed and result in reduced electrical costs due to pumping.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						-		
Site Costs						•		
Construction / Building Improv.	5,000					5,000		
Furniture / Equipment						+		
Other .						-		
Contingency								
Total	5,000	-	-		•	\$5,000		

Funding Source(s) / Notations

Project Title: Whites Bridge Wellfield	Activity/Department: Water Departmer	ij
Improvements Studv		

Description / Purpose / Justification

Justification: This well field was last redeveloped in 1982. The wells need to be surged and cleaned and the vacuum piping checked for leaks to restore the wellfield's pumping capacity.

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

Expenditure Sche <u>dule</u>										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering										
Site Costs	•	· · · · · · · · · · · · · · · · · · ·								
Construction / Building Improv.	50,000					50,000				
Furniture / Equipment										
Other										
Contingency										
Total	50,000		-		-	\$50,000				
	Fundi	na Source	s) / Notatio	ns						

Project Title: Whites Bridge Pond Station	Activity/Department: Water Department
Improvements Study	

Description / Purpose / Justification

Justification: The six pumps at the White Bridge Pond pumping station are old and worn. They can not pump their rated capacity of three million gallons per day and need replacement.

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	. TOTAL				
Design / Engineering										
Site Costs										
Construction / Building Improv.	50,000					50,000				
Furniture / Equipment						-				
Other										
Contingency						-				
Total	50,000	-	-			\$50,000				

Funding Source(s) / Notations

Project Title: Water Treatment Plant Hydraulic
Turbine Generator

Activity/Department: Water Department
Turbine Generator

Description / Purpose / Justification

Justification: This renewable energy hydraulic turbine generator will use the gravity flow of water into the New Britain Filter plant to generate electricity to run the filter plant. It will generate an average of 26 kilowatts of electricity and has and estimated simple payback of nine years.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.			50,000	292,250	292,250	634,500			
Furniture / Equipment						-			
Other						-			
Contingency						-			
Total	-	-	50,000	292,250	292,250	\$634,500			

Funding Source(s) / Notations

Water Fund Capital Account/DWSRF/ZREC

Project Title: Water Treatment Plant Wind
Turbine

Activity/Department: Water Department

Description / Purpose / Justification

Justification: This renewable energy wind turbine generator will use the wind at the New Britain Filter plant to generate electricity to run the filter plant and feed energy to the electric grid. It will generate a maximum of 850 kilowatts of electricity and has and estimated simple payback of fifteen to eighteen years.

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering										
Site Costs						•				
Construction / Building Improv.			50,000	1,575,000	1,575,000	3,200,000				
Furniture / Equipment					i.					
Other										
Contingency										
Total	-	-	50,000	1,575,000	1,575,000	\$3,200,000				

Funding Source(s) / Notations

Water Fund Capital Account/DWSRF/ZREC

	the control of the co
Project Title: Guardrails Wasel & Shuttle	Activity/Department: Water Department
Meadow Reservoirs	

<u>Description / Purpose / Justification</u>

Justification: This area is prone to trespass and vandalism. It is located within one hundred fifty feet of the water's edge and the guardrail will prevent vehicles from parking on it.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.					80,000	80,000			
Fumiture / Equipment						*			
Other									
Contingency									
Total	•	-	-	-	80,000	\$80,000			
	Fune	ing Source	s) / Notatio	ns					

Project Title: 36" Transmission Line from Whigville **Activity/Department:** Water Department to S.M. investigation for leaks

Description / Purpose / Justification

Justification: This large 36" diameter water transmission main from Burlington and Bristol is one hundred years old and needs to be inspected for leaks where it crosses Rt. 72.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs			:			-			
Construction / Building Improv.					36,000	36,000			
Furniture / Equipment						•			
Other									
Contingency	i i i i i i i i i i i i i i i i i i i					-			
Total		-		٠.	36,000	\$36,000			

Funding Source(s) / Notations

Project Title: West Main St Gate House Pipeline Activity/Department: Water Department Modifications (Priority)

Description / Purpose / Justification

Justification: These inoperable valves are one hundred years old and need to be replaced. This project has been combined with the Elam St. tank replacement project.

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering	1		i						
Site Costs	11					-			
Construction / Building Improv.	230,000		ĺ			230,000			
Furniture / Equipment					·				
Other						-			
Contingency									
Total	230,000	_	-	<u>-</u>	-	\$230,000			

Funding Source(s) / Notations

Project Title: Batterson Park Rd from New Britain **Activity/Department:** Water Department Town Line to 2 Mile Road

Description / Purpose / Justification

Justification: The water main project listed is proposed to strengthen the City grid system.

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering										
Site Costs										
Construction / Building Improv.		500,000				500,000				
Furniture / Equipment				, i						
Other		·								
Contingency					,					
Total	•	500,000	-	•	-	\$500,000				

Funding Source(s) / Notations

Project Title: 8th Street-Newington From Monte	Activity/Department: Water Departmen
Vista to Hazeimere 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.*

<u>Expenditure Schedule</u>										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering						-				
Site Costs										
Construction / Building Improv.		52,500				52,500				
Furniture / Equipment										
Other						-				
Contingency										
Total	-	52,500	-		-	\$52,500				
(a) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Fund	ing Source(s) / Notatio	ns						

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

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering									
Site Costs									
Construction / Building Improv.		127,500			-	127,500			
Furniture / Equipment									
Other						-			
Contingency									
Total	-	127,500	•	-	-	\$127,500			

Funding Source(s) / Notations

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

Description / Purpose / Justification

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

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						-		
Site Costs						-		
Construction / Building Improv.		113,445				113,445		
Furniture / Equipment						-		
Other								
Contingency						•		
Total		113,445	-	-	-	\$113,445		

Funding Source(s) / Notations

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

Description / Purpose / Justification

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

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering	11 2010	11 2017	11 2010	11 2017	11 2020	TOTAL
Site Costs						
Construction / Building Improv,			182,251			182,251
Fumiture / Equipment					· · · · · · · · · · · · · · · · · · ·	
Other						
Contingency						
Total	-	-	182,251	-	-	\$182,251

Funding Source(s) / Notations

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

Description / Purpose / Justification

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

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering	•									
Site Costs										
Construction / Building Improv.			173,928			173,928				
Furniture / Equipment										
Other										
Contingency										
Total	-	•	173,928	H		\$173,928				

Funding Source(s) / Notations

	The second secon
Project Title: Yeaton Street From Farmington	Activity/Department: Water Department
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 Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs									
Construction / Building Improv.			118,854			118,854			
Furniture / Equipment									
Other									
Contingency									
Total			118,854	-	-	\$118,854			

Funding Source(s) / Notations

Project Title: Farmington Ave From Lurton to	Activity/Department: Water Department
Town Line- 8"	

Description / Purpose / Justification

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

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						-		
Site Costs						-		
Construction / Building Improv.			168,116			168,116		
Furniture / Equipment						-		
Other								
Contingency								
Total		-	168,116	-	-	\$168,116		

Funding Source(s) / Notations

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

Description / Purpose / Justification

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

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

Expenditure Schedule										
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL				
Design / Engineering						-				
Site Costs						-				
Construction / Building Improv.			340,000			340,000				
Furniture / Equipment						-				
Other						-				
Contingency						-				
Total	•	-	340,000	-	•	\$340,000				

Funding Source(s) / Notations

Project Title: Eddy Glover From Mcclintock to	Activity/Department: Water Department
Francis St - 6"	·

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.			212,139			212,139			
Furniture / Equipment						-			
Other						_			
Contingency									
Total	-	-	212,139	-	-	\$212,139			

Funding Source(s) / Notations

Project Title: Cleveland From Myrtle to Broad St **Activity/Department:** Water Department

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						•			
Construction / Building Improv.				210,746		210,746			
Furniture / Equipment					-				
Other						-			
Contingency						-			
Total	-	-		210,746	-	\$210,746			

Funding Source(s) / Notations

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

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering									
Site Costs						•			
Construction / Building Improv.				156,323		156,323			
Furniture / Equipment						-			
Other									
Contingency						-			
Total			-	156,323	-	\$156,323			

Funding Source(s) / Notations

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

Description / Purpose / Justilication

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.				169,471		169,471			
Furniture / Equipment						-			
Other	İ					-			
Contingency						•			
Total	-		-	169,471		\$169,471			

Funding Source(s) / Notations

Project Title: High Street From Brown to Biruta St Activity/Department: Water Department 6"

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering						-			
Site Costs						-			
Construction / Building Improv.				130,720		130,720			
Furniture / Equipment						-			
Other						-			
Confingency					·	-			
Total	•	•	м	130,720	-	\$130,720			

Funding Source(s) / Notations

Project Title: East St From Newington Ave to	Activity/Department: Water Department
Dwight St- 6"	

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Englneering									
Site Costs					·	•			
Construction / Building Improv.				111,491		111,491			
Furniture / Equipment						-			
Öther						_			
Contingency						_			
Total	•	•	-	111,491	-	\$111,491			

Funding Source(s) / Notations

Project Title: Myrtle St From Curtis to Burritt - 8" Activity/Department: Water Department

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering									
Site Costs									
Construction / Building Improv.					161,471	161,471			
Furniture / Equipment						•			
Other						•			
Contingency									
Total		-	-	-	161,471	\$161,471			
	Fund	ing Source	s) / Notatio	ns					

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

Description / Purpose / Justitication

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering									
Site Costs						-			
Construction / Building Improv.					161,114	161,114			
Furniture / Equipment						-			
Other						-			
Contingency		·				-			
Total	-	т.	-	-	161,114	\$161,114			

Funding Source(s) / Notations

Project Title: East St From Woodland To East	Activity/Department: Water Department
Main St - 6"	

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering			i ·			-			
Site Costs			}						
Construction / Building Improv.			ì		173,928	173,928			
Furniture / Equipment						-			
Other						-			
Contingency						-			
Total	-	-	-	. •	173,928	\$173,928			
	Fund	ing Source	s) / Notatio	ns					

Project Title: Court St From Main To South High St- 6"

Activity/D

Activity/Department: Water Department

Description / Purpose / Justification

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

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

Expenditure Schedule									
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL			
Design / Engineering					1	-			
Site Costs						-			
Construction / Building Improy.					93,008	93,008			
Furniture / Equipment						-			
Other						-			
Contingency									
Total	-	-	•		93,008	\$93,008			

Funding Source(s) / Notations

Project Title: Roundhill Road From Steele St. To End -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.*

	E 100 E 100 E 100 E	xpendime	<u>senequie</u>			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering						-
Site Costs						
Construction / Building Improv.					156,834	156,834
Furniture / Equipment			<u> </u>			-
Other						-
Confingency						
Total	-	-	-	-	156,834	\$156,834
	Fina	ing Source!	e / Notatio	ns		



Project Title: Fire Station 4 Renovation (@ Activity/Dep

Activity/Department: Fire Department

Corbin & Rte 72)

Description / Purpose / Justification

Justification: The 2-bay, Station 4 was built in the 1940's and has most of the original building components. The station houses one of the Fire Department's 6 engine 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. 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. As part of the renovation, a third larger apparatus bay will be added to accommodate a new, larger fire pumper. The other existing bays will be slightly modified and can be used to house an ambulance and/or support vehicles. The original building will be completely renovated with new mechanicals, windows, roof, updated living quarters, energy efficiency components, code updates, geothermal heating/cooling and /solar photovoltaic panels.

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

	E)	pendijue s	dheoule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering	100,000					100,000
Site Costs		300,000				300,000
Construction / Building Improv.		1,750,000				1,750,000
Furniture / Equipment		250,000				250,000
Other		50,000				50,000
Contingency		50,000				50,000
Total	100,000	2,400,000	-		-	\$2,500,000

Funding Source(s) / Notations

Bonding

Project Title: Fire Station 1 - New Building (Corner of Lasalle St. and Beaver St.)

Activity/Department: Fire Department

Description / Purpose / Justification

Justification: The 5-bay, Station 1, also known as Fire Headquarters, was built in 1968 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. 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, possibly built opposite the current station, will be a well-built state of the art public safety building incorporating energy efficiency components, geothermal heating/cooling and /solar photovoltaic panels. This "public safety station" will incorporate all elements of a modern fire / EMS station as well as EMS facilities for community paramedicine and a police substation. It should also house a community meeting room for public functions.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering				200,000		200,000		
Site Costs	-			1,500,000		1,500,000		
Construction / Building Improv.				7,500,000		7,500,000		
Furniture / Equipment				250,000		250,000		
Other				50,000		50,000		
Contingency				500,000		500,000		
Total	-	-	-	10,000,000	-	\$10,000,000		

Funding Source(s) / Notations

City Bonding

Project Title: Facilities Repair / Upgrade (At all	Activity/Department: Fire Departmen
city Fire Stations and Emergency Management	
Buildings)	

Description / Purpose / Justification

Justification: This funding will continue the upgrade of Fire Department stations and facilities until all stations can be renovated or rebuilt with new buildings. The City did fund \$ 375,000 in 2014 for this purpose. This funding is providing some repairs and upgrades but is only buying time until major renovations or new fire stations can be completed. This additional funding is needed to continue needed upgrades.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering						-		
Site Costs						•		
Construction / Building Improv.	250,000			·		250,000		
Furniture / Equipment								
Other						•		
Contingency								
Total	250,000	-	•	-	-	\$250,000		

Funding Source(s) / Notations

LOCIP or City Bonding

Project Title: Fire Station 2 - New Building (Corner of South Main & South Whiting St.)

Activity/Department: Fire Department

Justification: The 4-bay, Station 2 was built in 1968 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. 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 new station, possibly built across South Whiting St. will be a well-built state of the art public safety building incorporating energy efficiency components, geothermal heating/cooling and /solar photovoltaic panels. This "public safety station" will incorporate all elements of a modern fire / EMS station as well as EMS facilities for community paramedicine and a police substation. It should also house a community meeting room for public functions.

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

Expenditure Schedule								
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering					200,000	200,00		
Site Costs					1,500,000	1,500,00		
Construction / Building Improv.					7,500,000	7,500,00		
Furniture / Equipment					250,000	250,00		
Other					50,000	50,00		
Contingency					500,000	500,00		
Total	•	-	-	-	10,000,000	\$10,000,00		

Funding Source(s) / Notations

City Bonding

Project Title: Training Tower for FD/EMS/PD
(Adjacent to Station 5 @ Stanley St. and Smalley St.)

Activity/Department: Fire Department Activity/Department: Fire Department

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 location for the training facility is at Station 5 on Stanley St. It is centrally located and can be used by personnel from across the City. While it has been and is intended to 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 SWAT and other factical 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, including but not limited to Berlin, Southington, Plainville, Farmington and Newington. 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.*

	.	pendilivie (schedule			
Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering	100,000		,			100,000
Site Costs		400,000				400,000
Construction / Building Improv.		850,000				850,000
Furniture / Equipment		50,000				50,000
Other		50,000		-		50,000
Contingency		50,000				50,000
Total	100,000	1,400,000	-	-	-	\$1,500,000

Funding Source(s) / Notations

should total 1.5 City or State Bonding

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

Activity/Department: Fire Department

Description / Purpose / Justification

Justification: The Fleet and Facilities Division (Mechanics/Maintenance Divison) was built as part of the Fire Station 5 complex on Stanley Street in 1983. The building and equipment are 32 years old. Current Ladder 2 and the new Ladder 1 cannot fit in the building to be repaired. Both cannot be effectively serviced due to building size limitaions. The original in-ground lift cylinders have been repaired but never completed 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 Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL		
Design / Engineering	100,000					100,000		
Site Costs	, , , , , , , , , , , , , , , , , , ,	250,000				250,000		
Construction / Bullding Improv.		1,000,000				1,000,000		
Furniture / Equipment		500,000				500,000		
Ofher		100,000				100,000		
Confingency		50,000				50,000		
Total	100,000	1,900,000	-		-	\$2,000,000		

Funding Source(s) / Notations

should total 2 mil.
Bonding

Project Title: Fire Station 8 - New Building
(Opposite Hospital for Special Care)

Activity

Activity/Department: Fire Department

Description / Purpose / Justification

Justification: The 1-bay, Station 8 was built in 1953 and has most of the original building components. The station houses one of the Fire Department's 6 engine 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. 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 and the apparatus bay is too short for a modern truck. The new station, possibly built at the corner of Corbin Avenue and Governor Street, will be a well-built state of the art public safety building incorporating energy efficiency components, geothermal heating/cooling and /solar photovoltaic panels. This "public safety station" will incorporate all elements of a modern fire station as well as EMS facilities for community paramedicine and a police substation. It should also house a community meeting room for public functions.

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

Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Design / Engineering		300,000				300,000
Site Costs			500,000			500,000
Construction / Building Improv.			4,500,000			4,500,000
Furniture / Equipment			250,000			250,000
Other			250,000			250,000
Contingency			200,000			200,000
Total	-	300,000	5,700,000	-	-	\$6,000,000

Funding Source(s) / Notations

City Bonding

						•	
		•					
			-				
			•				
				-			