

BUDGET

CAPITAL FUNDS

2018-2019

"Rocky Point's rich history as a summer destination dates back to the 1840s. The property is situated on 123 acres along the City's eastern shore with breathtaking views of Narragansett Bay. The iconic arch (pictured here) was originally created by General Mills as one of 11 originals that represented "Peace Through Understanding." The arches stood as markers during the New York's World Fair. For many years, there was also a lot of speculation as to how it came to stand at Rocky Point. Until recently, it remained a mystery. However, we now know that Vincent Ferla, Sr. brought the arch here in three pieces from Chicago."



May 4, 2018

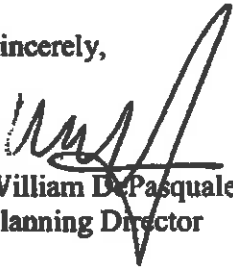
The Honorable Scott Avedisian, Mayor
The Honorable Members of the City Council
Warwick City Hall
3275 Post Road
Warwick, Rhode Island 02886

Pursuant to Article V, Section II and Article VIII, Section 12 of the Charter of the City of Warwick, adopted in 1960, this annual report on the Capital Improvements Program and Budget for fiscal year 2018-2019 is hereby submitted.

The Program and Budget has been prepared by the Department of City Plan and various departments have cooperated fully in the preparation of this report. An annual re-appraisal of the projects beyond fiscal year 2018-2019 will provide guidelines for the necessity and priority ratings of the different projects.

It is our hope that this annual Capital Expenditure Program and Budget Report will be helpful in providing the framework in which the Executive and Legislative branches of the government can make the necessary policy decisions for public improvements.

Sincerely,



William DePasquale, Jr., AICP
Planning Director

**CAPITAL IMPROVEMENTS
PROGRAM AND BUDGET
2018-2019**

**Prepared by the Department of City Plan
City of Warwick, RI**

May 2018

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CAPITAL IMPROVEMENTS PROGRAM AND BUDGET

Fifty-eight years ago, the Department of City Plan transmitted the first Capital Improvements Program and Budget as required by Article V (11) of the City Charter to the Office of the Mayor and to the City Council.

A Capital Improvements Program

A Capital Improvements Program is, in essence, a listing of the priorities of those vitally necessary items of the community within the context of the community's fiscal ability to meet them during a five-year program period. Obviously, such a program cannot be a static program. There must be a yearly re-appraisal of the changing needs of the community and the opportunity to adjust these changes in priority ratings for capital improvements.

In order to do this type of scheduling of capital improvements, a longer period than simply one year is required. A period of at least five years beyond the current fiscal year is required to forecast where the City believes it will face future demands and growth and allow for careful planning and management of capital and infrastructure assets. Capital improvements are projects with long, useful lives that maintain, upgrade or replace public infrastructure and public service providing facilities.

Each year, the City of Warwick produces a CIP, a spending "blueprint" based upon the most current project priorities and needs. Continued investments in infrastructure and facilities are critical to support and enhance neighborhoods, stimulate the economy and improve services.

Planning for capital improvements is an ongoing process. As the City's infrastructure ages and as needs change, capital programs and priorities must be adjusted. New construction may be required to accommodate increased demand or replace aging facilities while existing infrastructure requires periodic rehabilitation, replacement or other improvements to protect the City's previous investments. The CIP is not intended to be an all-inclusive inventory of the City's capital needs for the upcoming five years. It is a document that summarizes planned or needed capital improvements.

A Capital Improvements Budget

A Capital Improvements Budget is the logical tool for implementation of the Capital Improvements Program. It lists the necessary capital improvements and, more importantly, recommends a schedule of when bonds should be issued without impairing the credit posture of the community.

The Capital Improvements Budget differs from the operational budget in that it will cover items that cannot be financed through current City revenue and involves projects of a relatively lasting nature. The benefits to Warwick to be derived from a Capital Improvements Program and Budget are:

- 1) Improvements will be undertaken in the order of their importance to the community.
- 2) Interrelationships of proposed improvements will be recognized and coordination made possible.
- 3) The relationship of the proposed improvements to the operation and maintenance factors of the cost of City government will be indicated.
- 4) Financing of the cost of the proposed improvements can be more advantageously arranged.
- 5) Debt service requirements for the financing of the proposed improvements can be coordinated with the requirements of existing debt and other demands against the revenues of the City.
- 6) Ultimate economy will ensue.

The reasons for adopting the Capital Budget prior to the commencement of the fiscal year are:

- 1) Debt service requirements for the proposed improvements can be coordinated with the requirements of existing debt service requirements and other requirements of revenues of the City.
- 2) Any bond ordinances adopted during the fiscal year may require a special election with its attendant unanticipated expenditures.
- 3) If bonds are issued and payment of principal and interest is required during the fiscal year, it will require further unanticipated amounts clearly not budgeted.

ELEMENT I

CITY DEPARTMENTS

PROJECTS AND RECOMMENDATION

PUBLIC WORKS

PW- 1 Streets and Storm water

The maintenance of City streets comprises a large expenditure of the City's budget. This program is a continuous project that involves the overlaying of streets as prioritized by the Engineering Division in concert with the Public Works Director, the Mayor and the City Council. Storm water improvements are focused on controlling and alleviating flooding, improving water quality and ensuring compliance with storm water requirements as administered by the RIPDES program.

Allocation of funds:

Year:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Amount:	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000

POLICE DEPARTMENT

P-1 Resurfacing of Front Parking Lot

The front parking lot of Police Headquarters is in need of resurfacing. Since the original proposal, erosion of the parking area has intensified, which will result in additional, significant repair costs if the project is further delayed. In FY18, Phase 1 of the project – repairs to the rear lot of headquarters – was completed, resulting in an immediate improvement in drainage issues. The front lot currently has several large potholes as well as a similar drainage problem. The estimated cost of the project is based upon the Department of Public Works completing the work.

Allocation of funds:

Year: 2018-2019

Amount: \$80,000

P-2 Police Headquarters Improvements

This project would include replacement of lockers and the floor in the men’s locker room, at an estimated project cost of \$30,000, and renovations to the Board of Public Safety Room and the Office of Chief of Police, at an estimated cost of \$40,000.

The locker room contains the original lockers installed in 1976, when the building was constructed. Many of the lockers have been broken, and parts are no longer available. Virtually all are in poor condition, showing wear and tear of more than 40 years of constant use. The original floors are also still in place, and are in worse condition than the lockers. The proposal is to replace the floors when the old lockers are removed and replaced. Price estimate is based on utilizing city employees to offset labor costs.

Renovations to the Board of Public Safety Room and Office of the Chief of Police would include modernizing the work areas, which still maintain the original paneling and ceiling tiles from 1976, and make upgrades to allow for appropriate meeting and work spaces. Scope of work proposed includes new walls, flooring, furniture, and monitors and wiring for audio/visual.

Allocation of funds:

Year: 2018-2019
Amount: \$70,000

P-3 Annual Purchase of Police Vehicles

The Department’s fleet management plan calls for the purchase of 14 new vehicles each year. The three-year plan entails the replacement of 14 patrol vehicles in the first and second years and the replacement of administrative, supervisor, and traffic division vehicles the third year. After these vehicles run as first-line cars for three years, they are then transferred to auxiliary positions, such as the Detective and Community Services Division and the Detail Unit, where they are used for an additional three years. They are then transferred to other city departments until they are unserviceable.

This plan, which has been in place for more than a decade, has allowed the Department to maximize the use of each purchased car, prevents overuse and ensures that first-line officers are operating safe equipment.

Allocation of funds:

Year:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Amount:	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000

FIRE DEPARTMENT

F-1 Fire Station Site and Building Improvements

These projects include new windows at Stations 2, 5, and 6 to replace drafty, inefficient windows that are more than 40 years old and the phased replacement of inefficient furnaces at stations 4, 6 and 9. Like the windows, these furnaces are original to the stations' construction more than 40 years ago. These improvements will result in future energy savings through more efficient replacement systems. The paving of ramps at Stations 1, 2, 3, 4, 5, 6, 8, and 9, all of which suffer from ramps constructed in the mid-1960s to early 1970s that have neither been repaired nor replaced and are now deteriorating and creating a safety hazard for those on the property as well as causing damage to apparatus.

Allocation of funds:

Year:	2018-2019	2019-2020	2020-2021
Amount:	\$60,000	\$60,000	\$20,000

F-2 Vehicle Replacement

The Department’s apparatus replacement program was established several years ago to ensure the consistent replacement of the Department’s 19-vehicle apparatus fleet. The Department’s five-year vehicle replacement plan includes the following vehicle replacement: Engine Replacements (5, 8, 2, 1, 10, and 3: \$2,830,000); Battalion 1 Replacement (\$45,000); Ladder 1 Replacement (\$1,000,000); Rescue Replacement (4, 2 and 3: \$760,000); Special Hazards Replacement (\$675,000).

Allocation of funds:

Year:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Amount:	\$1,150,000	\$1,250,000	\$1,210,000	\$980,000	\$980,000

F-3 Server for Fire Department Dispatch System

As a result of discussions about the new Fire Department Computer Aided Dispatch (CAD) and several meetings with the MIS Division, it has been suggested that the department have its own independent server to work with the department's dispatch equipment system, just as the Police Department has purchased. Continue to share the current server with other departments/divisions could compromise uninterrupted communications, which could pose a significant safety hazard.

Allocation of funds:

Year: 2018-2019
Amount: \$25,000

LIBRARY

L-1 Window Replacement at Branches

The proposal is to replace windows in Apponaug (\$24,000), Conimicut (\$11,500) and Norwood (\$29,400) branches. These branches, built in the 1920s, still have original windows. The rooms are drafty, the storm windows are difficult, if not impossible, to open, and much of the heat and cooling is literally going out the windows. Replacement windows with high-efficiency ratings will reduce heating/cooling costs substantially and create a more comfortable library environment. The Library has obtained price quotes for double-pane insulated aluminum clad, wood windows. Some windows must be custom made to fit the non-standard window sizes in some of the branches. Containment of lead paint round the windows during the removal and installation process is also included in the estimate. An attempt had previously been made to obtain a grant for these projects, but building maintenance requests are not funded. The proposal is to complete work on one branch each year, beginning with FY2018-19, in order to make the project more financially manageable.

Allocation of funds:

Year:	2018-2019	2019-2020	2020-2021
Amount:	\$11,500	\$29,400	\$24,000

SCHOOL DEPARTMENT

S-1 Building Improvements

The School Department is seeking funds to make repairs and renovations throughout the District, including replacement of the waste line at Greenwood Elementary School, concrete steps at Winman Junior High School, roof repairs at Holliman Elementary School, PA replacement/additions at Toll Gate and Pilgrim, and other exterior repairs. A district roof assessment is also proposed. Upgrades to the electrical systems at Scott, Norwood, and Robertson Elementary Schools and the Career & Technical Center are also needed, and an emergency generator at Warwick Veterans Junior High School needs to be replaced.

Allocation of funds:

Year:	2018-2019
Amount:	\$1,188,563

S-2 Pre-School Project

The project will entail preliminary work to convert the John Brown Francis Elementary School into a preschool, including improvements/renovations to the outside play area, restrooms, classrooms, and installation of an air conditioning system and cleanup of classroom shelving.

Allocation of funds:

Year: 2018-2019

Amount: \$100,775

S-3 MS Project – Winman Junior High School

The proposed scope of work primarily includes converting some existing open space and small, sub-divided spaces into appropriate classrooms to accommodate the influx of fifth-grade students moving up to the 6th grade in September.

Allocation of funds:

Year: 2018-2019
Amount: \$32,750

MANAGEMENT INFORMATION SERVICES

MS-1 Generators

The MIS Department is seeking funding to purchase and install a new generator for City Hall and the Annex, in order to ensure continuity of operations in the event of a power loss. For example, if the data center in the Annex goes down, the City's internet and email capabilities would be interrupted until power is restored.

Allocation of funds:

Year: 2018-2019

Amount: \$210,000

ELEMENT I

APPENDIX

2018 CAPITAL IMPROVEMENT PROGRAM: CITY DEPARTMENTS

Department Project	2018-2019 (000's)	2019-2020 (000's)	2020-2021 (000's)	2021-2022 (000's)	2022-2023 (000's)	2023-2024 (000's)	Total (000's)
Public Works							
PW-1 Streets and Stormwater	1100	a	1100	a	1100	a	5500
Police Department							
P-1 Resurfacing of Front Parking Lot	80	a					80
P-2 Police Headquarters Improvements	70	a					70
P-3 Annual Purchase of Police Vehicles	550	g	550	g	550	g	2750
Fire Department							
F-1 Station Site and Building Improvements	60	a	60	a	20	a	140
F-2 Vehicle Replacement	1150	g	1250	g	1210	g	5570
F-3 Server for Fire Dispatch System	25	a					25
Library							
L-1 Window Replacement at Branches	12	a	29	a	24	a	65
School Department							
S-1 Building Improvements	1189	a					1189
S-2 Pre-School Project	101	a					101
S-3 MS Project - Winman Junior High	33	a					33
Management Information Services							
MS-1 Generators	210	a					210
Total (000's)	4580	2989	2904	2630	2630		15733
Funding Sources							
A. General Operations	2880	1189	1144	1100	1100		7413
B. Bonds Unissued							
C. Bonds Issued							
D. Future Bond							
E. Fed Grant							
F. State Grant							
G. Lease Purchase/other	1700	1800	1760	1530	1530		8320
Total (000's)	4580	2989	2904	2630	2630		15733

ELEMENT II

A. Warwick Water Department

B. Warwick Sewer Authority

DEPARTMENT PROJECTS AND RECOMMENDATION

A. WATER DEPARTMENT

W-1 Water Department Capital Improvements and Infrastructure Replacement

The proposed expenditure of capital funds for the future will be used to upgrade and expand the existing transmission and/or distribution systems, including the elimination of dead-ended lines, and increased fire protection in conjunction with state Department of Transportation and Warwick Sewer Authority expansion projects.

Allocation of Funds:

Year:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Amount:	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000

WARWICK SEWER AUTHORITY

WSA-1 48” Airport Interceptor Repairs

The WSA has identified severe corrosion in the 48” main feeder line to the treatment plant. A section is currently being repaired. This is a phased project. Phase II, consisting the repair of the line under Post Road and the railroad tracks, is anticipated for the 2018-19 fiscal year, with Phase III, consisting of the repair of the remaining line feeding the plant (exclusive of Post Road and railroad tracks) anticipated the following year, dependent on available funds.

Allocation of funds:

Year:	2018-2019	2019-2020
Amount:	\$1,200,000	\$2,900,000

WSA-2 Generator Replacement/Installation

Generators provide emergency backup power to pump stations located throughout the City. Many of these stations experience high flow, and it is critical that power be restored as soon as possible. Many generators are past their industrial standard useful life of 20 years. Service maintenance and repair parts are difficult to impossible to locate, requiring some parts to be fabricated. In other instances, there are pump stations currently without emergency backup generators installed, requiring the WSA to transport a portable unit during power outages in order to restore service as quickly as possible. All told, the proposal is to replace or install approximately 19 generators in phases over the next several fiscal years.

Allocation of funds:

Year:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Amount:	\$274,534	\$410,224	\$309,830	\$59,384	\$122,926

WSA-3 Vehicle Replacements/Purchase

This proposal would fund the replacement of an aging vehicle as well as the purchase of vehicles for the administrative and collection divisions, a pre-treatment vehicle, equipment trailers, and a collections system vector truck. The WSA currently has a vector that is used for collection system maintenance. It is considered an emergency response vehicle required to clear blockages in the City. The purchase of a towable flushing unit, which is needed to access areas of the collection system that the vector cannot, is also proposed.

Allocation of funds:

Year:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Amount:	\$261,050	\$149,667	\$74,589	\$124,707	\$583,896

WSA-4 O'Donnell Hill Sewer Extension (69A)

The O'Donnell Hill area wastewater collection system is comprised of 90 residential dwelling units. The WSA has received numerous calls about failing on-site systems in this neighborhood, which includes Wallace Avenue, Adelaide Avenue, Levesque Street, Jambray Court, O'Donnell Avenue and Dongay Avenue. The collection system, consisting of roughly 5,700 linear feet of gravity sewers, will discharge to the Natick pumping station, which connects to the West Warwick Sewer System.

Allocation of funds:

Year:	2018-2019
Amount:	\$300,000

WSA-5 Governor Francis – Phase III (Contract 85B)

This is the final phase of a three-phase project to provide sewer service to approximately 280 properties in the Governor Francis neighborhood. Area includes the area south of Governor Francis Farms Phase 1, Namquid on the north and Squantum Drive and Apple Tree Lane on the south. Plans and specifications are ready for bidding, and state permits are in place, work ongoing to purchase a lot for the pump station at the end of Lansdowne.

Allocation of funds:

Year: 2018-2019

Amount: \$1,500,000

WSA-6 Northwest Gorton's Pond (Contract 90)

The Northwest Gorton's Pond area is located west of Big Gorton's Pond and contains approximately 309 residential units. It is estimated that 16,000 linear feet of laterals and 4,000 linear feet of low-pressure force main will be required. This project could be divided into two projects and will require acquisition of land for pump stations.

Allocation of funds:

Year:	2018-2019	2019-2020
Amount:	\$2,225,000	\$3,700,000

WSA-7 Bayside (Contract 86/B)

Project designed for construction of low-pressure sewers to be constructed using directional drilling technology for a portion of the north end of Warwick Neck: south of West Shore Road, east of Narragansett Bay, north of Van Zandt Avenue, along Tidewater Drive and generally east of Hope Avenue. This is Phase 2 of a 5-phase project, which will serve 440 properties. Archaeological studies in order to re-design around the feature and burials still need to be completed. The area includes numerous homes subject to the Cesspool Phaseout. The project will have beneficial impacts to Narragansett Bay, Buckeye Brook, Old Mill Creek and Mill Cove, by reducing pollutant loadings through the elimination of cesspools and/or inadequately operating individual wastewater treatment systems.

Allocation of funds:

Year:	2018-2019	2019-2020
Amount:	\$11,000,000	\$2,000,000

WSA-8 Pump Station Communication Radio Upgrades

This project is required to upgrade the existing radio communication equipment at all WSA pump stations. This equipment is no longer supported by new computer technology. It is vital that this equipment remain operational in order to transmit critical alarms to the plant to provide continuous wastewater transportation and protect public health.

Allocation of funds:

Year: 2018-2019

Amount: \$155,250

WSA-9 Warwick Neck South Sewer Extension

The Warwick Neck South wastewater collection is comprised of approximately 200 residential dwelling units. The WSA added this to its Facilities Plan due to numerous on-site system failures. Preliminary design consists of a combination of 10,800 linear feet of gravity, 20,900 linear feet of low-pressure sewers and 5,200 linear feet of force main that will discharge into the Anglesea pumping station. Project construction start is slated for 2020.

Allocation of Funds:

Year:	2019-2020	2020-2021	2021-2022
Amount:	\$400,000	\$10,000,000	\$3,000,000

WSA-10 Strawberry Field Road II

The project will provide water quality benefits for Tuscatucket Brook and Greenwich Bay, with a projected total cost at \$1,000,000.

Streets included in the project are: the western end of Strawberry Field Road, Carney Road, Burgess Drive, Adrian Street, Brentwood Avenue, and Everglade Avenue.

Allocation of Funds:

Year: 2022-2023

Amount: \$250,000

WSA-11 Greenwood East (Contract 87A)

The project area encompasses more than 570 properties southwest of T.F. Green Airport between Post Road and Walnut Glen Drive as well as the neighborhood west of the airport bordered by Post Road and Main Avenue.

Allocation of Funds:

Year: 2022-2023

Amount: \$50,000

WSA-12 Pilgrim Park

Design and completion of this project area includes the north side of Centerville Road, approximately 0.5 miles east of Bald Hill Road. The project will provide beneficial impacts to local streams and Greenwich Bay. Projected start date of 2023, with a projected cost of \$4,800,000.

Allocation of Funds:

Year: 2022-2023

Amount: \$25,000

WSA-13 Miscellaneous (GAPS) Sewer Extensions

Includes design and construction of multiple short-extensions throughout the City, fill in of low-pressure areas in gravity areas outside of delineated project area.

Allocation of funds:

Year:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Amount:	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

WSA-14 Replacement of Air Injector Stations

Project includes the replacement of old technology with more traditional, efficient, and easier-to-maintain equipment.

Allocation of funds:

Year: 2019-2020

Amount: \$1,178,348

WSA-15 Collection System Gravity Line Repairs

The WSA has identified several main gravity lines, totaling approximately 20,000 linear feet, which have reached their useful life. These lines show extensive corrosion and are structurally weak, requiring repair or replacement. In concert with this would be repairs/replacement of 86 associated manholes.

Allocation of funds:

Year: 2020-2021
Amount: \$14,111,500

WSA-16 Replacement/Installation of Tanks and Pumps

Upgrades/replacements of Hypo Tanks #1 & #2, replacement of a sodium bisulfite tank, and replacement/repair of pumps at several pump stations are part of this project. In some instances, the equipment has reached its useful life. For example, one plant currently operates four emergency storm flow pumps, which are required to be operational when the Pawtuxet River rises to flood stage. These motors are over 30 years old, and have been repaired and replaced several times. The bisulfate storage tank is vital to the disinfection process and does not have a backup tank.

Allocation of funds:

Year:	2019-2020	2021-2022	2022-2023
Amount:	\$213,262	\$74,589	\$35,631

WSA-17 Facilities Upgrades

This proposal would fund a new roof for the administration building, installation of HVAC equipment at the main plant, and a new roof for the operations building.

Allocation of funds:

Year:	2021-2022	2022-2023
Amount:	\$120,490	\$83,138

WSA-18 Repeater relocation

Repeater equipment presently located on the Aldrich Junior High School Building and the former School Administration Building may need to be relocated in the future in order to ensure uninterrupted service to ensure the public safety and health.

Allocation of funds:

Year:	2020-2021	2021-2022
Amount:	\$150,000	\$150,000

WSA-19 Miscellaneous Facility and Process Improvements

Upgrades/replacements of process equipment focusing primarily on solids removal, repairs to backup grit removal system, new grease/scum removal system, new rotary screen thickener, odor control system for solids handling building, and new skimmer and drive mechanism for final clarifier as well as new BNR membranes/diffusers and a utility/storage garage for O&M equipment.

Allocation of funds:

Year:	2018-2019
Amount:	\$1,500,000

ELEMENT II

APPENDIX

2018 CAPITAL IMPROVEMENT PROGRAM: WATER AND SEWER

Department Project	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Total
	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
Water Dept.							
W-1 Capital Improvements & Infrastructure *	1500 a/d	1500 a/d	1500 a/d	1500 a/d	1500 a/d		7500
Sewer Authority							
WSA-1 48" Airport Interceptor Repairs	1200 d	2900 d					4100
WSA-2 Generator Replacement/Installation		275 a	410 a	310 a	59 a	123 a	1177
WSA-3 Vehicle Service/Replacements		261 a	150 a	75 a	125 a	584 a	1195
WSA-4 O'Donnell Hill Sewer Extension (69A)	300 c						300
WSA-5 Governor Francis -- Phase III (Contract 85B)	1500 c						1500
WSA-6 Northwest Gorton's Pond (Contract 90)	2225 b	3700 b					5925
WSA-7 Bayside (Contract 86/B)	11000 c	2000 c					13000
WSA-8 Pump Station Communication Radio Upgrades	155 c						155
WSA-9 Warwick Neck South Sewer Extension		400 d	10000 d	3000 d			13400
WSA-10 Strawberry Field Road II					250 d		250
WSA-11 Greenwood East (Contract 87 A)					50 d		50
WSA-12 Pilgrim Park					25 d		25
WSA-13 Miscellaneous (GAPS) Sewer Extensions	100 d	100 d	100 d	100 d	100 d		500
WSA-14 Replacement of Air Injector Stations		1178 d					1178
WSA-15 Collection System Gravity Line Repairs			1411 d				1411
WSA-16 Replacement/Installation of Tanks/Pumps		213 a		75 a	36 a		324
WSA-17 Facilities Upgrades				120 a	83 a		203
WSA-18 Repeater Relocation			150 a	150 a			
WSA-19 Misc. Facility and Process Improvements	150 e/d						
Total (000's)	18130	12527	13721	5330	2228	707	52643
Funding Sources							
A. General Operations	750	1499	1460	1480	1053	707	6949
B. Bonds Unissued	2225	3700					5925
C. Bonds Issued	13030	2000					15030
D. Future Bond	2125	5328	12261	3850	1175		24739
E. Fed Grant							
F. State Grant							
G. Lease Purchase/other							
Total (000's)	18130	12527	13721	5330	2228	707	52643

ELEMENT III

FINANCIAL ANALYSIS

III. FINANCIAL ANALYSIS

The financial data upon which this Capital Improvements Program is based is discussed in the following pages. Explanation of the City’s current debt obligations and a review of its expenditures and revenues are as follows.

EXPENDITURES

In order to provide background information on the City of Warwick’s ability to undertake additional capital improvements financing, the history of City expenditures and revenues is examined in this chapter. The expenditures shown are categorized by expense type.

EXECUTIVE AND ADMINISTRATION

This program includes the departments of Executive, Legislative and Financial Management, and represents approximately 4.8% of the total budget. Included in executive and administration is principal and interest expenses related to debt service. Debt service represents approximately 2.4% of the City budget in fiscal year 2019.

	<i>Executive and Administration</i>	<i>Percent of Budget</i>	<i>Debt Service</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$15,236,575	4.9%	\$8,679,736	2.8%
<i>Fiscal Year 2019</i>	\$14,867,445	4.8%	\$7,517,532	2.4%

PUBLIC SAFETY

Public Safety program includes the departments of Police, Fire, Civil Preparedness, Building Inspection and Minimum Housing. These appropriations represent approximately 14.6% of the total city budget.

	<i>Public Safety Budget</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$44,189,922	14.3%
<i>Fiscal Year 2019</i>	\$44,596,320	14.6%

SOCIAL SERVICES

Parks and Recreation, Library, and Human Services are included in this category and represent approximately 2.1% of the total budget.

	<i>Social Services</i>	
	<i>Budget</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$6,221,499	2.0%
<i>Fiscal Year 2019</i>	\$6,476,213	2.1%

PHYSICAL RESOURCES

This program consists of Planning, Community and Economic Development, and Public Works. This program represents approximately 5.0% of the total city budget.

	<i>Physical Resources</i>	
	<i>Budget</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$16,121,907	5.2%
<i>Fiscal Year 2019</i>	\$15,710,831	5.0%

EMPLOYEE BENEFITS

Fringe Benefits such as health care insurance, FICA, life insurance, pension expense for municipal employees, and worker's compensation are included in this category. These appropriations represent approximately 20.9% of the total budget.

	<i>Employee Benefits</i>	
	<i>Budget</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$61,263,392	19.9%
<i>Fiscal Year 2019</i>	\$65,142,600	20.9%

SCHOOL DEPARTMENT

The school budget represents the required budget to operate the City of Warwick’s School System. This budget represents approximately 52.6% of the total budget.

	<i>School Budget</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$165,238,442	53.6%
<i>Fiscal Year 2019</i>	\$163,891,929	52.6%

REVENUES

Revenues received by the City by major sources are recorded below.

PROPERTY TAX

In Fiscal Year 2018 the tax base as of December 31, 2016 was \$9,739,830,524. The estimated Fiscal Year 2019 tax base as of December 31, 2017 is \$9,680,582,000.

	<i>FY 2018 Valuation Date December 31, 2016 (S000,000)</i>	<i>FY 2019 (Estimated) Valuation Date December 31, 2017 (S000,000)</i>
<i>Residential</i>	\$6,010.3	\$6,087.5
<i>Commercial</i>	\$2,216.5	\$2,218.5
<i>Tangible</i>	\$519.8	\$535.4
<i>Motor Vehicles</i>	\$904.7	\$902.7

Figures are at gross assessed valuation. Property Taxes represent approximately 74.2% of the total budget.

	<i>Property Taxes</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$230,264,242	74.7%
<i>Fiscal Year 2019</i>	\$230,411,901	74.2%

STATE AND FEDERAL AID

	<i>State & Federal Aid</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$47,204,867	15.3%
<i>Fiscal Year 2019</i>	\$48,772,244	15.7%

LICENSES & FEES, ENTERPRISE TRANSFERS, AND ALL OTHER

These accounts represent 8.9% of the City’s budgeted revenue. They include Municipal Court, billing for rescue services, enterprise transfers, hotel tax, fund balance drawdown, and interest on investments and taxes.

	<i>Licenses & Fees, Enterprise Transfers & Other</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$26,507,537	8.6%
<i>Fiscal Year 2019</i>	\$27,701,193	8.9%

FUND BALANCE DRAWDOWN

	<i>Fund Balance Drawdown</i>	<i>Percent of Budget</i>
<i>Fiscal Year 2018</i>	\$4,295,271	1.4%
<i>Fiscal Year 2019</i>	\$3,800,000	1.2%