

City of Warwick Capital Fund 2014-2015



Scott Avedisian, Mayor

ON THE COVER: Scenes from the recent restoration of City Hall. Constructed in 1893 by William R. Walker and Son, it is the centerpiece of historic Apponaug Village and an excellent example of Colonial Revival architecture. The building is listed on the National Register of Historic Places.

Time and weather eventually took their toll on the building's bell and clock tower, and restoration efforts were essential. With funding in part by a Save America's Treasures Grant, administered by the National Park Service, Department of the Interior, a grant from the Rhode Island Historic Preservation and Heritage Commission, and funds from a voter-approved bond, work to restore the building began in July 2013. E.F. O'Donnell and Sons, experts in historic preservation work, was selected as the general contractor for the project.

Restoration efforts included installation of a new copper roof and tin ceiling, the gilding of new roman numerals, minute markers and the hands on the clock face, installation of new balustrade over the portico, replacement of 12 decorative urns that were removed during renovations several decades ago, and the installation of flower boxes on the front of City Hall. The project also entailed cleaning and repairing the front façade, repointing and replacing bricks, painting and repairing the cornice, columns, and front door, painting, cleaning and debugging the clock and bell tower, cleaning and repairing the granite steps, and installing new railings and a granite city seal in the restored front plaza.

The broken bell wheel has been replaced with a new mahogany wheel, and new lighting provides a dramatic background of the tower in the evening. Repairs to the historic clock mechanism mean that bells chime throughout the village every hour, signaling a connection between Apponaug's past and its bright future.

Photos: (Clockwise from top left: bell tower; the weatherworn clock face; City Hall portico, encased by scaffolding; elliptical window over front entrance; a completely refurbished City Hall; bell and clock tower. Photos courtesy of Trish Reynolds, Warwick Planning Department, and Nick Deschenes, E.F. O'Donnell & Sons. Design by Angela Myatt, Department of Tourism, Culture, and Development.)



May 21, 2014

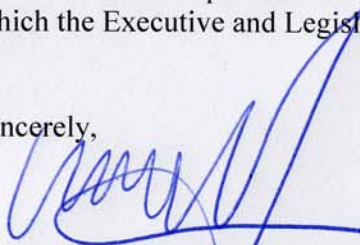
Honorable Scott Avedisian, Mayor
The Honorable Members of the City Council
Warwick City Hall
Warwick, RI 02886

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 2014-2015 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 2014-2015 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,

A handwritten signature in blue ink, appearing to read 'William DePasquale, Jr.', is written over the word 'Sincerely,' and extends down over the printed name.

William DePasquale, Jr., AICP
Planning Director

**CAPITAL IMPROVEMENTS
PROGRAM AND BUDGET
2014-2015**

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

May 2014

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CAPITAL IMPROVEMENTS PROGRAM AND BUDGET

Fifty-four 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

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.

Allocation of funds:

| | | | | | |
|---------|-----------|-----------|-----------|-----------|-----------|
| Year: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 |
| Amount: | \$400,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 |

PW-2 City Hall Exterior Restoration

A survey of the City Hall exterior shows that the west elevation is in the most deteriorated condition and should be considered a priority for repairs. There is a substantial amount of spalling brick, especially at the chimney level that is in need of replacement.

Allocation of funds:

Year: 2014-2015

Amount: \$165,000

PARKS AND RECREATION DEPARTMENT

R-1 Thayer Arena Bleachers

Thayer Arena is in need of 4 new sets of bleachers. This would help secure regional tournaments and competitions for Hockey and Figure Skating (revenue for economy). Bleachers presently have no defined exit walk way and only one set provides a handicap seating area.

Three of the existing bleacher sets are 35 years old with the fourth set being 18 years old. New bleachers are needed to meet ADA requirements and to conform to current building code and insurance requirements.

Allocation of Funds:

Year: 2014-2015

Amount: \$320,000

The front and rear asphalt parking lots at police headquarters are in need of resurfacing. Since the last proposal, additional erosion of parking areas has intensified, which will result in additional, significant repair costs if delayed further. The lot was last resurfaced in the 1970's. The repaving project should also result in creating some additional parking space that was reduced as a result of the fire construction project. The estimated cost for this project is based on the Department of Public Works constructing the project.

Amount: \$75,000

P-2 Police Headquarter Improvements

Due to security concerns and special limitations, the Police department foresees the need to construct an addition to the front of the building to create a more secure entrance and to limit vulnerability to potential threats/attacks. This project includes renovations to the front entrance and interior adjustments to the first and second floor office areas. The proposed budget is to contract with an architectural firm for the design, engineering, cost proposals, estimates and related work.

Specifically the plan would include re-configurations of the main lobby areas (first and second floor); second floor office space to include: administrative lobby, Detectives' administrative offices and expansion of the Detective work area.

Allocation of funds:

Year: 2018-2019

Amount: \$200,000

FIRE DEPARTMENT

F-1 Potowomut Fire Station

Completion of design and construction of a new Fire Station at the former Potowomut School site. This station eliminates the need to contract with the East Greenwich Fire District which currently provides some emergency response to this area.

Allocation of funds:

Year: 2014-2015

Amount \$2,000,000

F-2 Fire Station Improvements

Replacement of roofs at Stations 2 & 4 (\$75,000); Paving of ramps at Stations 2, 4, 5 and 6 (\$40,000); Replacement of windows and roof at Station 5 (\$60,000); Replacement of heating system at Station 2,5,and 6 (\$105,000); Replacement of windows and doors at Stations 2 & 6 (\$40,000); CAD Dispatch System (\$60,000-possible grant).

Allocation of funds:

| | | |
|--------|-----------|-----------|
| Year: | 2014-2015 | 2015-2016 |
| Amount | \$100,000 | \$280,000 |

LIBRARY

No Capital Improvement Projects

SCHOOL DEPARTMENT

S-1 Fire Code Improvements

The School Department is seeking a bond issuance for the repair and renovation of various schools throughout the City as well as upgrading existing facilities to be in compliance with new fire codes based on an in-depth survey conducted at each school to determine compliance with the 2004 adoption of the State Fire Code. Approximately 56% of the project is for the correction of Fire Code violations. The School Department is currently operating under a time variance from the State Fire Code Board of Appeals. Construction is limited to June-August to minimize classroom disturbance. Common items include the protection of means of egress components, detection systems, construction systems and fire ratings. The RI Fire Code Board of Appeals issued a mandate to have certain improvements completed by Fall of 2014.

Allocation of funds:

| Year: | 2014-2015 | 2015-2016 | 2016-2017 |
|---------|-------------|-------------|-------------|
| Amount: | \$1,096,754 | \$2,351,883 | \$1,017,105 |

S-2 Building Improvements

The School Department is seeking a bond issuance for the repair and renovation of various schools throughout the City as well as upgrading existing facilities. Projects included in this category include Security enhancements, roof replacements, ACBM Abatement, stage floor replacements, facility handicap accessibility and stage curtain replacements.

Allocation of funds:

| Year: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 |
|---------|-------------|-----------|-----------|-------------|-----------|
| Amount: | \$3,259,165 | \$927,578 | \$945,097 | \$1,660,358 | \$47,932 |

S-3 Building Mechanical Systems

The School Department is seeking a bond issuance for the repair and renovation of various schools throughout the City as well as upgrading existing facilities. Projects included in this category include dust filter replacements (shops), steam systems, elevator improvements, lighting improvements, emergency generators, intercom systems, cooler, refrigerator, and boiler replacements.

Allocation of funds:

| Year: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 |
|---------|-------------|-------------|-------------|-------------|-----------|
| Amount: | \$1,115,000 | \$1,859,600 | \$1,313,000 | \$1,117,000 | \$127,752 |

S-4 Site Improvements

The School Department is seeking a bond issuance for the repair and renovation of various schools throughout the City as well as upgrading existing facilities. Projects included in this category include sewer connections; paving improvements; curb work; and athletic track resurfacing.

Allocation of funds:

| Year: | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 |
|---------|-----------|-----------|-----------|-----------|
| Amount: | \$299,000 | \$183,763 | \$247,245 | \$349,628 |

MANAGEMENT INFORMATION SERVICES

MS-1 Geographic Information System

A geographic information system (GIS) integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information. The City's digital parcel database is over 13 years-old and in need of updating. Additionally there is an institutional need for the City to implement a GIS to improve operational efficiencies and to better serve the public by providing access to digital data layers that can be distributed online.

Allocation of funds:

| Year: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 |
|---------|-----------|-----------|-----------|-----------|
| Amount: | \$75,000* | \$25,000* | \$25,000* | \$25,000* |

*subject to federal grant funding

MS-2 Phone System

Replacement of the City's phone system through implementation of a converged voice/data network.

This project is an attempt to implement a new integrated City-wide Voice/IP telephone system to replace the City's existing AT&T Definity PBX, Verizon Centrix, COMDIAL, and Warwick Public Library telephone systems with a single, fully integrated and feature rich telephone system. In addition, the City's thirteen-year old AT&T PBX telephone system has been experiencing failures since September 2000, and the replacement parts are no longer manufactured.

Allocation of funds:

| | | | |
|---------|-----------|-----------|-----------|
| Year: | 2014-2015 | 2015-2016 | 2016-2017 |
| Amount: | \$300,000 | \$300,000 | \$200,000 |

ELEMENT I

APPENDIX

| 2014 CAPITAL IMPROVEMENT PROGRAM: <i>CITY DEPARTMENTS</i> | | | | | | | | | | | | | | |
|---|------------------|-----|------------------|---|------------------|---|------------------|---|------------------|---|------------------|---|--------------|------|
| <u>Department Project</u> | <u>2014-2015</u> | | <u>2015-2016</u> | | <u>2016-2017</u> | | <u>2017-2018</u> | | <u>2018-2019</u> | | <u>2019-2020</u> | | <u>Total</u> | |
| | (000's) | | (000's) | | (000's) | | (000's) | | (000's) | | (000's) | | (000's) | |
| <u>Public Works</u> | | | | | | | | | | | | | | |
| PW-1 Street Improvements | 400 | a | 500 | a | 500 | a | 500 | a | 500 | a | | | 2400 | |
| PW-2 City Hall Exterior Restoration | 165 | a,e | | | | | | | | | | | | 165 |
| <u>Parks and Recreation</u> | | | | | | | | | | | | | | |
| R-1 Thayer Arena Bleachers | 320 | c | | | | | | | | | | | | 320 |
| <u>Police Department</u> | | | | | | | | | | | | | | |
| P-1 Parking Lot Resurfacing | | | 75 | a | | | | | | | | | 75 | |
| P-2 Headquarter Improvements | | | | | | | | | | | 200 | d | 200 | |
| <u>Fire Department</u> | | | | | | | | | | | | | | |
| F-1 Potowomut Fire Station | 2000 | c | | | | | | | | | | | | 2000 |
| F-2 Station Improvements | 100 | a,e | 280 | a | | | | | | | | | 380 | |
| <u>School Department</u> | | | | | | | | | | | | | | |
| S-1 Fire Code Improvements | 1097 | c | 2352 | b | 1017 | b | | | | | | | 4466 | |
| S-2 Building Improvements | 3259 | c | 928 | b | 945 | b | 1660 | b | 48 | b | | | 6840 | |
| S-3 Building Mechanical Systems | 1115 | c | 1860 | b | 1313 | b | 1117 | b | 128 | b | | | 5533 | |
| S-4 Site Improvements | | | 299 | b | 184 | b | 247 | b | 350 | b | | | 1080 | |
| <u>MIS</u> | | | | | | | | | | | | | | |
| MS-1 Geographic Information System | 75 | e | 25 | e | 25 | e | 25 | e | | | | | | 150 |
| MS-2 Phone System | 300 | g | 300 | g | 200 | g | | | | | | | | 800 |
| Total (000's) | 8831 | | 6619 | | 4184 | | 3549 | | 1226 | | 0 | | 24409 | |

City of Warwick, Rhode Island
2014-2015 Capital Improvements Program and Budget

| | | | | | | | |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|----------|--------------|
| <u>Funding Sources</u> | | | | | | | |
| A. General Operations | 665 | 855 | 500 | 500 | 500 | | 3020 |
| B. Bonds Unissued | | 5439 | 3459 | 3024 | 526 | | 12448 |
| C. Bonds Issued | 7791 | | | | | | 7791 |
| D. Future Bond | | | | | 200 | | 200 |
| E. Fed Grant | 75 | 25 | 25 | 25 | | | 150 |
| F. State Grant | | | | | | | 0 |
| G. Lease Purchase/other | 300 | 300 | 200 | | | | 800 |
| Total (000's) | 8831 | 6619 | 4184 | 3549 | 1226 | 0 | 24409 |

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 reflects the upgrade of the existing infrastructure, transmission and distribution systems. Funds will be used to upgrade and expand the existing transmission and/or distribution system, including the elimination of dead-ended lines and increased fire protection in conjunction with state and local road/wastewater projects.

Allocation of Funds:

| Year: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|
| Amount: | \$600,000 | \$600,000 | \$600,000 | \$600,000 | \$600,000 | \$600,000 |

B. WARWICK SEWER AUTHORITY

WSA-1 Governor Francis – Phase III (Contract 85B)

Phase III of three-phase project providing sewers to the Governor Francis neighborhood. This project will provide sewer service to approximately 280 properties. Area includes the area south of Governor Francis Farms Phase I, Namquid on the north and Squantum and Apple Tree Lane on the south. Collection system is 90% designed; need to acquire property for pumping station and complete station design and complete archaeological study on PS lot.

Allocation of funds:

| | | | |
|---------|-------------|-------------|-----------|
| Year: | 2014-2015 | 2015-2016 | 2016-2017 |
| Amount: | \$2,000,000 | \$2,000,000 | \$850,000 |

WSA-2 Bayside/Longmeadow-I (Contract 86)

Design and construction of sewers 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. Beneficial impacts to Narragansett Bay, Buckeye Brook, Old Mill Creek and Mill Cove. Project will serve 440 properties. Need to complete archaeological studies for the main interceptor on Tidewater as well as other areas in order to re-design around the feature and burials. Need to acquire land for pumping station and to design sewer crossing over Mill Creek Bridge.

Allocation of funds:

| | | | | |
|---------|-----------|-----------|-------------|-------------|
| Year: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 |
| Amount: | \$300,000 | \$600,000 | \$7,400,000 | \$3,700,000 |

WSA-3 Bayside/Longmeadow-II (Contract 86B)

Phase 2 of a 5-phase project. Topography in this region is varied making centralized wastewater collection difficult. Pumping is required to convey wastewater away from the lower elevations adjacent to the coast and the many inland waterways. In addition, there are numerous significant archaeological issues which will need to be addressed as part of the project design. This project will provide sewer service to approximately 370 properties. Project area generally north end of Warwick Neck and south of Van Zandt Avenue, generally around the eastern end of Samuel Gorton Avenue and north of Alden Avenue. Need to complete subsurface borings and acquire pump station land; also need to complete archaeological study of PS lot.

Allocation of funds:

| | | | |
|---------|-------------|-------------|-----------|
| Year: | 2017-2018 | 2018-2019 | 2019-2020 |
| Amount: | \$2,200,000 | \$2,500,000 | \$900,000 |

WSA-4 Bayside/Longmeadow-III (Contract 86C)

Phase 3 of a 5-phase project. Topography in this region is varied making centralized wastewater collection difficult. Pumping is required to convey wastewater away from the lower elevations adjacent to the coast and the many inland waterways. In addition, there are numerous significant archaeological issues which will need to be addressed as part of the project design. This project will provide sewer service to approximately 317 properties. Area includes: North end of Warwick Neck, south of Bayside/Longmeadow I & II and north of Rocky Point. Generally the area to the east of Palmer Avenue to Narragansett Bay. Need to complete subsurface borings and acquire pump station land; also need to complete archaeological study of PS lot.

Allocation of funds:

| | | |
|---------|-------------|-------------|
| Year: | 2017-2018 | 2018-2019 |
| Amount: | \$2,200,000 | \$2,700,000 |

WSA-5 Miscellaneous (GAPS) Sewer Extensions

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: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| Amount: | \$200,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 |

WSA-6 O'Donnell Hill Sewer Extension (69A)

The O'Donnell Hill area wastewater collection system is comprised of 90 residential dwelling units. The WSA receives numerous calls about failing on-site systems in this neighborhood. Streets include Wallace Avenue, Adelaide Avenue, Levesque Street, Jambray Court, O'Donnell Avenue and Dongay Avenue. The collection system (consisting of approximately 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: | 2014-2015 | 2015-2016 | 2016-2017 |
| Amount: | \$800,000 | \$1,100,000 | \$250,000 |

WSA-7 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: | 2015-2016 | 2016-2017 |
| Amount: | \$3,200,000 | \$2,000,000 |

WSA-8 WWTF Upgrade for Phosphorous Removal

Wastewater Treatment Facility upgrades to comply with a more stringent NPDES effluent discharge permit recently issued by DEM. The new permit requires that the WSA discharge lower concentrations of both total nitrogen and total phosphorus to the Pawtuxet River. Phosphorous limits will be year round; with a summer discharge limit of 0.1mg/l. A tertiary treatment process will most likely involve the installation of an ultra-filtration system that involves both chemical and physical separation of particulate from the final effluent. The project will also include replacing existing equipment in the preliminary treatment process and solids handling building.

Fourteen million dollars (\$14 M) is the project cost estimate provided by a previous consultant but the WSA is in the process of reviewing the necessary upgrades and updating cost estimates. WSA will be attempting to incorporate some of the necessary upgrades into reconstruction efforts currently underway as a result of the March 2010 flood disaster.

Allocation of funds:

| | | |
|---------|--------------|-------------|
| Year: | 2014-2015 | 2015-2016 |
| Amount: | \$12,700,000 | \$7,000,000 |

WSA-9 Capital Improvement Projects

Category includes: Pumping Station Upgrades; collection System support/improvements; facility upgrades; vehicle replacement program; technology upgrades; and utility billing systems.

Allocation of funds:

| | | | | | | |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|
| Year: | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| Amount: | \$550,000 | \$990,000 | \$800,000 | \$530,000 | \$575,000 | \$570,000 |

WSA-10 Cedar Swamp Interceptor, Pump Station & Force Main Improvement

The force main has structural deficiencies that could result in catastrophic failure. Potential for replacement of 10,460 feet of force main, including manholes and air release valves. This force main transports wastewater from the Cedar Swamp Pump Station which services over 1/3 of the City. Beneficial impacts to Warwick Pond and Buckeye Brook. This project will reduce the likelihood of sanitary sewer overflows.

Allocation of funds:

| | | |
|---------|-----------|-------------|
| Year: | 2014-2015 | 2015-2016 |
| Amount: | \$614,073 | \$2,500,000 |

WSA-11 Future Projects (beyond scope of 5 year program)

Future projects with estimated total project cost and estimated commencement year.

Warwick Neck South Sewer Extension: \$13,400,000 (FY 2020)

Strawberry Field Road II: \$950,000 (FY 2021)

Greenwood East: \$14,800,000 (FY 2022)

Pilgrim Park: \$4,800,000 (FY 2023)

ELEMENT II

APPENDIX

| 2014 CAPITAL IMPROVEMENT PROGRAM: WATER AND SEWER | | | | | | | | | | | | | |
|---|--------------|---|--------------|---|--------------|---|-------------|---|-------------|---|-------------|---|--------------|
| Department Project | 2014-2015 | | 2015-2016 | | 2016-2017 | | 2017-2018 | | 2018-2019 | | 2019-2020 | | Total |
| | (000's) | | (000's) | | (000's) | | (000's) | | (000's) | | (000's) | | (000's) |
| <u>Water Dept.</u> | | | | | | | | | | | | | |
| W-1 Capital Improvements & Infrastructure | 600 | a | 600 | a | 600 | a | 600 | a | 600 | a | 600 | a | 3600 |
| <u>Sewer Authority</u> | | | | | | | | | | | | | |
| WSA-1 Governor Francis Phase III | 2000 | c | 2000 | b | 850 | b | | | | | | | 4850 |
| WSA-2 Bayside/Longmeadow I | 300 | c | 600 | b | 7400 | b | 3700 | b | | | | | 12000 |
| WSA-3 Bayside/Longmeadow II | | | | | | | 2200 | b | 2500 | b | 900 | b | 5600 |
| WSA-4 Bayside/Longmeadow III | | | | | | | 2200 | b | 2700 | b | | | 4900 |
| WSA-5 GAPS Sewer Extensions | 200 | c | 100 | d | 100 | d | 100 | d | 100 | d | 100 | d | 700 |
| WSA-6 O'Donnell Hill Extension | 800 | c | 1100 | b | 250 | b | | | | | | | 2150 |
| WSA-7 NW Gorton's Pond | | | 3200 | b | 2000 | b | | | | | | | 5200 |
| WSA-8 WWTF Upgrade for Phosphorous | 12700 | c | 7000 | b | | | | | | | | | 19700 |
| WSA-9 Capital Improvement Projects | 550 | a | 990 | a | 800 | a | 530 | a | 575 | a | 570 | a | 4015 |
| WSA-10 Cedar Swamp Improvements | 614 | c | 2500 | d | | | | | | | | | 3114 |
| WSA-11 Future Projects(see WSA-11 narrative) | | | | | | | | | | | | | |
| Total (000's) | 17764 | | 18090 | | 12000 | | 9330 | | 6475 | | 2170 | | 65829 |
| <u>Funding Sources</u> | | | | | | | | | | | | | |
| A. General Operations | 1150 | | 1590 | | 1400 | | 1130 | | 1175 | | 1170 | | 7615 |
| B. Bonds Unissued | | | 13900 | | 10500 | | 8100 | | 5200 | | 900 | | 38600 |
| C. Bonds Issued | 16614 | | | | | | | | | | | | 16614 |
| D. Future Bond | | | 2600 | | 100 | | 100 | | 100 | | 100 | | 3000 |
| E. Fed Grant | | | | | | | | | | | | | 0 |
| F. State Grant | | | | | | | | | | | | | |
| G. Lease Purchase/other | | | | | | | | | | | | | |
| Total (000's) | 17764 | | 18090 | | 12000 | | 9330 | | 6475 | | 2170 | | 65829 |

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 5.2% of the total budget. Included in executive and administration is principal and interest expenses related to debt service. Debt service represents approximately 3.0% of the city budget in fiscal year 2015.

| | <i>Executive and Administration</i> | <i>Percent of Budget</i> | <i>Debt Service</i> | <i>Percent of Budget</i> |
|-------------------------|---|--------------------------|---------------------|--------------------------|
| <i>Fiscal Year 2014</i> | \$13,269,390 | 4.7% | \$7,870,574 | 2.8% |
| <i>Fiscal Year 2015</i> | \$14,889,507 | 5.2% | \$8,662,337 | 3.0% |

PUBLIC SAFETY

Public Safety program includes the departments of Police, Fire, Civil Preparedness, Building Inspection and Minimum Housing. These appropriations represent approximately 14.0% of the total city budget.

| | <i>Public Safety Budget</i> | <i>Percent of Budget</i> |
|-------------------------|---------------------------------|--------------------------|
| <i>Fiscal Year 2014</i> | \$39,279,721 | 13.9% |
| <i>Fiscal Year 2015</i> | \$40,448,057 | 14.0% |

SOCIAL SERVICES

Parks and Recreation, Library, and Human Services are included in this category and represent approximately 1.9% of the total budget.

| | <i>Social Services Budget</i> | <i>Percent of Budget</i> |
|-------------------------|-----------------------------------|--------------------------|
| <i>Fiscal Year 2014</i> | \$5,460,073 | 1.9% |
| <i>Fiscal Year 2015</i> | \$5,443,778 | 1.9% |

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 2014</i> | \$14,471,080 | 5.1% |
| <i>Fiscal Year 2015</i> | \$14,547,663 | 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 19.0% of the total budget.

| | <i>Employee Benefits</i> | |
|-------------------------|--------------------------|--------------------------|
| | <i>Budget</i> | <i>Percent of Budget</i> |
| <i>Fiscal Year 2014</i> | \$53,842,019 | 19.0% |
| <i>Fiscal Year 2015</i> | \$55,007,474 | 19.0% |

SCHOOL DEPARTMENT

The school budget represents the required budget to operate the City of Warwick's School System. This budget represents approximately 54.9% of the total budget.

| | <i>School Budget</i> | <i>Percent of Budget</i> |
|-------------------------|----------------------|--------------------------|
| <i>Fiscal Year 2014</i> | \$156,687,219 | 55.4% |
| <i>Fiscal Year 2015</i> | \$158,472,256 | 54.9% |

REVENUES

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

PROPERTY TAX

In Fiscal Year 2013 the tax base as of December 31, 2012 was \$9,462,797,728. The estimated fiscal year 2014 tax base as of December 31, 2013 is \$9,416,326,138. The total estimated tax values have been adjusted to reflect the current revaluation.

| | FY 2014 <i>Valuation Date</i> <i>December 31, 2012</i> <i>(\$000,000)</i> | FY 2015 <i>(Estimated)</i> <i>Valuation Date</i> <i>December 31, 2013</i> <i>(\$000,000)</i> |
|-----------------------|---|---|
| <i>Residential</i> | 5,693.2 | 5,690.3 |
| <i>Commercial</i> | 2,308.8 | 2,252.5 |
| <i>Tangible</i> | 525.4 | 532.5 |
| <i>Motor Vehicles</i> | 854.3 | 860.0 |

Figures are at gross assessed valuation. Property Taxes represent approximately 75.1% of the total budget.

| | <i>Property Taxes</i> | <i>Percent of Budget</i> |
|-------------------------|-----------------------|--------------------------|
| <i>Fiscal Year 2014</i> | \$218,213,000 | 77.1% |
| <i>Fiscal Year 2015</i> | \$216,822,237 | 75.1% |

STATE AND FEDERAL AID

| | <i>State & Federal Aid</i> | <i>Percent of Budget</i> |
|-------------------------|--------------------------------|--------------------------|
| <i>Fiscal Year 2014</i> | \$43,560,292 | 15.4% |
| <i>Fiscal Year 2015</i> | \$44,810,001 | 15.5% |

LICENSES & FEES, ENTERPRISE TRANSFER, AND ALL OTHER

These accounts represent the remaining 8.2% 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 2014</i> | \$21,236,208 | 7.5% |
| <i>Fiscal Year 2015</i> | \$23,576,497 | 8.2% |

FUND BALANCE DRAWDOWN

| | <i>Fund Balance Drawdown</i> | <i>Percent of Budget</i> |
|-------------------------|----------------------------------|--------------------------|
| <i>Fiscal Year 2014</i> | \$0 | 0 |
| <i>Fiscal Year 2015</i> | \$3,600,000 | 1.2% |