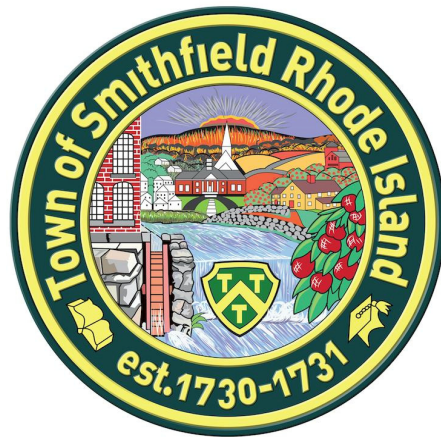


TOWN OF SMITHFIELD

CAPITAL IMPROVEMENTS PROGRAM



**Fiscal Years
2021 – 2026**

Proposed for Public Hearing and Approval
February 4, 2020

Town of Smithfield

*PROPOSED
CAPITAL IMPROVEMENTS PROGRAM
PLAN*

2021-2026

Submitted To:

Smithfield Town Council

Suzanna L. Alba
President

T. Michael Lawton
Vice President

Maxine Cavanagh
Dina T. Cerra
Sean Kilduff
Council Persons

Submitted By:

Randy R. Rossi
Town Manager

Town of Smithfield
Capital Improvements Program Plan
Fiscal Years: 2021 – 2026

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MEMORADUM

TO: Honorable Members, Smithfield Town Council

FROM: Randy R. Rossi, Town Manager

DATE: January 21, 2020

RE: Capital Improvements Program (CIP)

This memorandum transmits the proposed FY 2021-2026 Capital Improvements Program for the Town of Smithfield. Our objective is to produce a document that plans for the physical needs of the Town, consistent with its Comprehensive Plan, but also recognizes its fiscal constraints, thereby serving as an important budgeting tool for the future.

By activity, the proposed CIP includes expenditures totaling \$97,295,623 over the six-year period, as follows:

Police Department:	1,085,596	East Smithfield Public Library:	122,500
Fire Department	8,754,527	Town Hall and Other Departments:	405,000
Public Works:	9,143,750	Engineering:	4,283,000
Parks & Recreation:	977,000	Ice Rink:	2,150,000
Senior Center:	31,850	Sewer Authority:	3,327,000
School Department:	51,070,900	Water Supply Board:	15,944,500

The Town staff and I look forward to working with the Town Council and our citizens in helping to refine and improve upon this document now and over the years.

Finally, special recognition is acknowledged to all department managers who cooperated with this effort in developing a comprehensive Capital Improvement Program for Town Council consideration stipulated under the Town Charter.

TOWN OF SMITHFIELD
CAPITAL IMPROVEMENTS PROGRAM
2021-2026

INTRODUCTION

Section 5.13 of the Town Charter calls for the Town Manager to submit a proposed six-year Capital Improvements Program (CIP) to the Town Council. Once the first CIP was adopted in 1995, a proposed revised CIP is submitted bi-annually in odd-numbered years. A CIP serves two purposes: it establishes a town's policies and goals for the future and serves as a means to communicate and coordinate financial needs, estimates and budgets. Implemented correctly, the CIP enables the town to evaluate projects based on the goals and objectives as established in its Comprehensive Plan. A realistic CIP can serve many roles:

1. Achieve better use of taxpayers' dollars by ensuring coordinated, planned capital improvement programming.
2. Better involve the public in balancing capital needs with available resources.
3. Encourage a more effective allocation of resources to reflect the priorities of the elected representatives of the citizens.
4. Improve intergovernmental and regional cooperation.
5. Maintain a sound and stable financial program.

Capital Improvements Projects Defined

In Smithfield, by ordinance, capital improvements are improvements in excess of ten thousand dollars must be on a bid basis utilizing a Request for Proposals (RFP) or Request for Qualifications (RFQ) format which increases or improves the service capacity of a public facility through a competitive bidding process, utilization of the state bid list or other purchasing cooperatives. The Capital Reserve Fund shall be used for funding capital improvement expenditures with a useful life of ten years or more which increases or improves the service capacity of a public facility. This policy does not preclude the funding of any additional capital assets from the general fund or other sources.

A public facility means:

1. Water supply production, treatment, storage and distribution facilities.
2. Wastewater and solid waste collection, treatment and disposal facilities.
3. Roads, streets, and bridges, including rights of way, traffic signals, landscaping and local components of state and federal highways.
4. Storm water collection, retention, detention, treatment and disposal facilities, flood control facilities, bank and shore projections and enhancement facilities.
5. Parks, open space areas and recreational facilities.

6. Police, emergency medical, rescue and fire protection facilities.
7. Public schools and libraries
8. Other public facilities consistent with the Smithfield Capital Improvement Program Plan or Comprehensive Community Plan including but not limited to historic preservation restoration projects.

Capital Improvement Program Process

In September of 2019, departments began to identify their capital needs for the ensuing six years. The process of how those identifications became the CIP Plan is as follows:

- Each department developed its own six-year CIP Plan and prioritized the potential projects with a departmental ranking score. Each project is accompanied by a detailed description of the project.
- Following this step, a committee was created including one member from the Asset Management Commission, two members from the Financial Review Commission, the Town Manager and the Finance Director. The committee reviewed each proposal in depth with all departments and managers.
- The committee discussed all CIP requests, included reviews of items, costs and department ranking scores associated with each.
- The committee created a prioritization ranking of all proposed projects within the Town's financial capacity.
- The CIP Plan document and summary were then consolidated, and requests were compared to financial projections prepared by the Town Manager and Finance Director. School Department and Library Board requests were not modified.
- The Town Council will schedule a public hearing after receiving copies of the completed CIP document. After the hearing, the Council will adopt the CIP with or without amendments. **The CIP, unlike the Town Budget, does not authorize any spending or appropriate any funds.**
- As a planning document, the Town Council is free to depart from the CIP at any time. Generally each year's proposed budget submitted by the Town Manager may incorporate the ensuing fiscal year's adopted CIP projects.

Overview

A project description page fully explains each CIP project. All projects proposed by a particular department have been grouped together. Descriptions and justifications were derived from Project Request Forms submitted by each department at the beginning of the CIP process. The Project Description pages also suggest funding sources and apportionment for each project over the six-year Capital Program.

For the new project rankings required for each submission, the following priority listing was used:

- Priority 1: Essential: Urgent, high priority, address an emergency, remedy a condition dangerous to public health, welfare and safety, compliance of regulatory, critically needed community program, vital to the economic outlook of the Town.

- Priority 2: Desirable: High-priority projects done as funding becomes available, validity of timing has been established.
- Priority 3: Acceptable: Worthwhile if funding is available, and deferred to a subsequent year if budget reductions are necessary.
- Priority 4: Deferrable: Low-priority projects, desirable but not essential.

Project funding sources are separated into several groups, including the General Fund, Police Equipment Escrow Fund, Rescue Billing Fund, Capital Reserve Fund, General Obligation Bonds, Rhode Island Infrastructure Bank, Water Reserve Fund, Sewer Reserve Fund, Ice Rink Reserve Fund, Impact Fees, and Grants. Within each group, projects are organized by year from 2021-2026. Projects programmed over more than one year will appear according to the first year funds will be disbursed and each succeeding year of planned expenditures.

FINANCIAL ANALYSIS

Financial analysis is a fundamental component of the Capital Improvement Program process. This section summarizes allocations by functions and revenues by source. It also contains projections of revenues, operating expenses and obligated debt service to determine funds available for future capital projects.

Methodology

Historic trends in General Fund revenues and expenditures were analyzed for each year from 2016-2020. Financial projections contained in the Capital Improvements Program are based on these trends and modified to reflect changing economic conditions expected during the remainder of the CIP period. Real and personal property assessed valuations are expected to increase 1% and 2% respectively, for Fiscal Years 2021 thru 2026, on an annual basis.

General Fund operating expenditures are projected to increase by 4% annually for Fiscal Years 2021 thru 2026. Debt service assumes current debt service and estimated debt service for existing projects with Bonds approved by Town voters.

Financing for the proposed CIP over the next six years would be predominantly derived from the Town's General Fund. Other special restricted Town funds will, however, play an important role in funding new capital projects, thus reducing the reliance on the General Fund, which primarily is responsible for financing ongoing operating expenditures each year. The following identifies the major special funds that are available to finance future capital projects in Smithfield:

Police Equipment Escrow Fund

This special fund was created in 1995 to incorporate all unexpended Police appropriations. These funds will be used to purchase the Department's police cruisers and other equipment needs. This fund also incorporates the Town's share of fees from the Administrative Adjudication Court.

Fire/Rescue Billing Fund

In 1995, the Council created a special fund to receive third-party billing payments from insured persons that are transported by fire department emergency rescue apparatus. The creation of this additional funding source means that the General Fund will be less relied upon for the purchase of equipment and apparatus necessary to maintain the Town's emergency medical services.

Ice Rink Reserve Fund

This represents fund equity (working capital) from the Ice Rink Enterprise Fund. These funds are used exclusively for improvements to the Smithfield Ice Rink.

Water Reserve Fund

This represents fund equity (working capital) from the Water Enterprise Fund. These funds are used exclusively for improvements to the Smithfield Water Supply System.

Sewer Reserve Fund

This represents fund equity (working capital) from the Sewer Enterprise Fund. These funds are used exclusively for improvements to the Smithfield Wastewater Treatment System.

Town of Smithfield
Historical and Projected General Fund Revenues
Fiscal Years 2016-2020

Fiscal Year	Property Taxes³	License, Fees and Permits	Departmental Revenue	Inter-Governmental	Transfer from Fund Balance	Miscellaneous⁴	Revenue for Capital Exp.	Total	% Change for Prior Year
2016 ¹	55,499,567	938,783	742,030	7,552,669	4,936,122	454,790	1,902,771	72,026,732	3.94%
2017 ¹	56,470,017	1,044,211	648,035	8,305,672	4,812,109	336,035	1,404,594	73,020,673	1.38%
2018 ¹	58,520,018	961,471	659,327	8,782,827	4,665,294	399,568	2,985,000	76,973,505	5.41%
2019 ¹	59,401,145	970,248	862,908	10,414,257	4,283,785	655,468	2,167,827	78,755,638	2.32%
2020 ²	60,918,636	870,000	753,519	9,380,932	600,000	355,000	1,930,998	74,809,085	-5.01%

- Note: 1. 2016 - 2019 figures are audited amounts
2. 2020 figures are projected amounts
3. Amounts consist of Property Taxes, Motor Vehicle Phase-out
4. Amounts consist of Interest Income, Interest on Taxes and other Miscellaneous Revenues*

Town of Smithfield
Historical and Projected
General Fund Expenditures and Debt Service
Fiscal Years 2016-2020

Fiscal Year	General Fund Expenditures			Total	% Change from Prior Year
	Expenditures	Capital Outlay	Debt Service		
2016 ¹	63,591,392	1,214,916	1,940,145	66,746,453	3.54%
2017 ¹	65,011,274	1,240,097	1,919,568	68,170,939	2.13%
2018 ¹	68,366,122	2,137,779	2,386,575	72,890,476	6.92%
2019 ¹	70,857,124	1,191,942	2,353,812	74,402,878	2.07%
2020 ²	71,327,583	1,174,798	2,306,704	74,809,085	0.55%

*Note: 1. 2016-2019 figures are audited amounts
2. 2020 figures are projected amounts*

Town of Smithfield
Projected General Fund Property Tax Revenues
Fiscal Years 2021-2026

Fiscal Year		Assessed Value¹	Tax Rate	General Fund Operating Tax Revenues	TOTAL Taxes Collected
2021	Residential Real Estate	1,576,154,724	17.31	27,290,016	62,798,367
	Commercial Real Estate	754,908,744	18.90	14,268,153	
	Frozen Tax Levy	444,255,573		5,998,141	
	Motor Veh Phase-out			2,613,342	
	Motor Vehicles	120,499,257	35.00	4,217,474	
	Personal Property	136,696,579	61.53	8,411,241	
2022	Residential Real Estate	1,592,673,692	17.89	28,486,039	65,037,069
	Commercial Real Estate	762,457,832	19.52	14,886,392	
	Frozen Tax Levy	448,698,129		6,058,122	
	Motor Veh Phase-out			3,776,471	
	Motor Vehicles	101,811,500	30.00	3,054,345	
	Personal Property	138,063,545	63.56	8,775,700	
2023 REVAL 12/31/21	Residential Real Estate	1,723,167,818	17.44	30,049,514	67,365,319
	Commercial Real Estate	825,131,865	19.04	15,707,302	
	Frozen Tax Levy	453,185,110		6,118,703	
	Motor Veh Phase-out			5,147,068	
	Motor Vehicles	84,187,400	20.00	1,683,748	
	Personal Property	139,720,307	61.97	8,658,984	
2024	Residential Real Estate	1,741,139,433	17.84	31,061,259	69,247,942
	Commercial Real Estate	833,383,184	19.47	16,229,255	
	Frozen Tax Levy	457,716,961		6,179,890	
	Motor Veh Phase-out			6,830,816	
	Motor Vehicles	-	-	-	
	Personal Property	141,117,510	63.40	8,946,722	
2025	Residential Real Estate	1,758,550,828	18.43	32,407,144	71,746,687
	Commercial Real Estate	841,717,016	20.12	16,932,469	
	Frozen Tax Levy	462,294,131		6,241,689	
	Motor Veh Phase-out			6,831,002	
	Motor Vehicles	-	-	-	
	Personal Property	142,528,686	65.49	9,334,383	
2026 REVAL 12/31/24	Residential Real Estate	1,901,345,155	17.97	34,162,639	74,345,281
	Commercial Real Estate	909,896,094	19.61	17,846,399	
	Frozen Tax Levy	466,917,072		6,304,106	
	Motor Veh Phase-out			6,831,002	
	Motor Vehicles	-	-	-	
	Personal Property	144,096,501	63.85	9,201,135	

Note: 1. (A) Assumes an approximate 1% growth rate for personal property, motor vehicles and real estate for fiscal years 2021, 2022, 2024, and 2025 and 8% on real estate for 2023 & 2026
(B) Assumes all exemptions will remain constant
(C) Tax rate for CIP purposes only - Assumes annual state mandated cap increase
(D) Assumes statistical revaluations in FY 2023 & 2026 will be completed
(E) Assumes an approximate 1% growth rate in frozen properties tax value

Town of Smithfield
Projected General Fund Revenue Requirements By Category
Fiscal Years 2021-2026

Fiscal Year	Property Taxes	Licenses, Fees and Permits	Departmental Revenue	Inter-Governmental	Miscellaneous ¹	Revenue for Capital Exp.	Total Revenue	Additional Required Potential Revenues	Total Required Revenues
2021	\$ 62,798,367	\$ 900,000	\$ 1,107,875	\$ 10,212,615	\$ 980,000	\$ 1,515,215	\$ 77,514,072	\$ 2,357,167	\$ 79,871,239
2022	65,037,069	900,000	1,122,661	11,088,330	980,000	1,516,435	80,644,495	741,161	81,385,656
2023	67,365,319	900,000	1,137,891	11,576,080	980,000	1,286,096	83,245,386	679,080	83,924,466
2024	69,247,942	900,000	1,153,577	11,754,325	980,000	1,187,322	85,223,166	1,250,142	86,473,308
2025	71,746,687	900,000	1,153,577	11,754,138	980,000	1,087,322	87,621,724	-	87,621,724
2026	74,345,281	900,000	1,153,577	11,754,138	980,000	987,322	90,120,318	-	90,120,318
								<u>\$ 5,027,550</u>	

Note: 1. Amounts consist of Interest Income, Interest on Taxes, Use of Surplus and other Miscellaneous Revenues

Town of Smithfield
**Projected General Fund Operating Expenditures
and Debt Service ¹**
Fiscal Years 2021-2026

Fiscal Year	Expenditures	Capital	Debt Service	Total
2021 ²	\$ 73,650,417	\$ 1,115,513	\$ 2,748,142	\$ 77,514,072
2022 ³	74,749,139	1,031,973	4,863,383	80,644,495
2023 ⁴	76,073,831	1,030,504	6,141,051	83,245,386
2024	78,140,926	1,082,142	6,000,098	85,223,166
2025	81,266,563	1,125,428	5,862,396	88,254,387
2026	84,517,226	1,170,445	5,727,854	91,415,524

Note 1. All future expenditures assume an approximate 4.00% increase for FY 21 thru FY 26

Note 2. 2021 assumes Fire Bond issuance repayment

Note 3. 2022 assumes Partial School Bond issuance repayment

Note 4. 2023 assumes Final School Bond issuance repayment

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Vehicle Replacement **PROJECT NO.** 21-PD-01

DEPARTMENT: Police

PROJECT LOCATION: 215 Pleasant View Ave.

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Replacement of 12 aging vehicles over the next 3 years, approximately 4 per year. This project will be paid for with funds from the Police Equipment Fund.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	140,000	140,000	140,000	140,000	140,000	140,000	840,000
Contingency							-
Totals:	140,000	140,000	140,000	140,000	140,000	140,000	840,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Equipment Reserve	140,000	140,000	140,000	140,000	140,000	140,000	840,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	140,000	140,000	140,000	140,000	140,000	140,000	840,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Firearms Training Facility Construction **PROJECT NO.** 21-PD-02

DEPARTMENT: Police

PROJECT LOCATION: Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Excavation & Construction of the Department's Firearms Training Facility. This project will be paid for with funds from the Police Equipment Fund.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	50,000	50,000	50,000				150,000
Equipment/Furnishings							-
Contingency							-
Totals:	50,000	50,000	50,000	-	-	-	150,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Equipment Reserve	50,000	50,000	50,000				150,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	50,000	50,000	50,000	-	-	-	150,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Traffic Messaging Signs **PROJECT NO.** 21-PD-03

DEPARTMENT: Police

PROJECT LOCATION: 215 Pleasant View Avenue

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Purchase 1 Traffic Messaging sign. This project will be paid for with funds from the Police Equipment Fund.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			17,500				17,500
Contingency							-
Totals:	-	-	17,500	-	-	-	17,500

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Equipment Reserve			17,500				17,500
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	17,500	-	-	-	17,500

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Leased Vehicles - Capital Leasing Fund **PROJECT NO.** 21-PD-05

DEPARTMENT: Police

PROJECT LOCATION: 215 Pleasant View Ave.

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Balance of funding due to the Capital Leasing Fund for 1 Police Chevy Tahoe. This project will be paid for with funds from the Police Equipment Fund.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	12,971	12,389					25,360
Contingency							-
Totals:	12,971	12,389	-	-	-	-	25,360

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Equipment Reserve	12,971	12,389					25,360
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	12,971	12,389	-	-	-	-	25,360

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: North End Fire Sub-Station **PROJECT NO.** 21-FD-01

DEPARTMENT: Fire Department

PROJECT LOCATION: Route 7/Route 116 Corridor

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

A bond was approved by the voters during the 2018 election to fund a sub-fire station for the north end of town, in the vicinity of the Route 7/Route 116 corridor. Construction would begin in 2020 and continue into 2021. This new fire station will house Ladder 1 and the daytime rescue. Ladder 1 has a pump and water on it, so it also serves as a fire pumper, also known as a Quint which combines a fire pumper and ladder truck into one unit. No new apparatus purchase will be required to operate the new station. The new station will reduce response times in the northern corridor of town from 6 to 12 minutes to 3 to 8 minutes. It also will provide public safety infrastructure for the development of the route 7/116 corridor.

	2021	2022	2023	2024	2025	2026	Total
Land	500,000						500,000
Professional Services	340,000						340,000
Construction	3,410,000						3,410,000
Equipment/Furnishings	200,000						200,000
Contingency	50,000						50,000
Totals:	4,500,000	-	-	-	-	-	4,500,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing							-
Capital Reserve Fund							-
General Obligation Bond	4,500,000						4,500,000
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	4,500,000	-	-	-	-	-	4,500,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Administrative Vehicle Replacement **PROJECT NO.** 21-FD-02

DEPARTMENT: Fire Department

PROJECT LOCATION: Town-Wide

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

This administrative vehicle would be the last in a series of purchases to update our current fleet of administrative vehicles. This vehicle would replace the Fire Marshal's vehicle which is presently 11 years old with 125,000 miles. Prior to this purchase, we have updated the entire fleet of administrative vehicles by either purchasing new vehicles or very good condition used vehicles. From this point forward a regular schedule of replacement administrative vehicles needs to be implemented so that we do not end up once again with a fleet of vehicles that are in disrepair and need replacing all at once. It took us 7 years to get to the point where we are now with a complete fleet of good running administrative vehicles. Recommendation is that one new administrative vehicle be purchased every 3 to 5 years. The department has six (6) staff vehicles in total. If the department follows a replacement schedule of every 3 years, the fleet will turnover every 18 years.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	35,000				38,000		73,000
Contingency							-
Totals:	35,000	-	-	-	38,000	-	73,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing	35,000				38,000		73,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	35,000	-	-	-	38,000	-	73,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Station Renovations - Station #1
607 Putnam Pike

PROJECT NO. 21-FD-03

DEPARTMENT: Fire Department

PROJECT LOCATION: 607 Putnam Pike

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Renovations to Station #1 were identified by the Fire Department Study Implementation Task Force and were included in the final report by the Task Force. That final report was given to the Town Council for acceptance, and was accepted by such. This project is critical because of fire code and building code violations relative to the firefighters' living quarters as well as ADA violations in the administrative area. Additionally, we do not have any female restroom facilities in the station, and we have recently added two additional female members to the staff. This request has been vetted with the Task Force and the Town Council, and is a very important upgrade project. Included in this project will be electrical upgrades, insulation upgrades for energy efficiency, pointing of the walls outside of the station, and ceiling repairs in the apparatus bays. There are 2 significant areas of the apparatus bay ceilings that are damaged and falling down due to previous water damage. There have not been any upgrades to this station to this extent since its construction in 1939.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services		60,000					60,000
Construction		350,000	500,000	175,000			1,025,000
Equipment/Furnishings				40,000			40,000
Contingency				25,000			25,000
Totals:	-	410,000	500,000	240,000	-	-	1,150,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing		410,000	500,000	240,000			1,150,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	410,000	500,000	240,000	-	-	1,150,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Station Renovations - Station #2
66 Farnum Pike

PROJECT NO. 21-FD-04

DEPARTMENT: Fire Department

PROJECT LOCATION: 66 Farnum Pike

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Renovations to Station #2 were identified by the Fire Department Study Implementation Task Force and were included in the final report by the Task Force. That final report was given to the Town Council for acceptance, and was accepted by such. This project is critical because of building code violations relative to the stairwell. Additionally, we do not have any female restroom facilities in the station and we have recently added two additional female members to the staff. There are also some energy efficiency updates. This request has been vetted with the Task Force and the Town Council, and is a very important upgrade project. This station needs electrical upgrades, pointing of the outside walls of the station, painting, insulation for energy efficiency, and upgrades to the heating system. This building was constructed in 1938 and has not had any significant upgrades since its original construction.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services					30,000		30,000
Construction						500,000	500,000
Equipment/Furnishings						25,000	25,000
Contingency						25,000	25,000
Totals:	-	-	-	-	30,000	550,000	580,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing					30,000	550,000	580,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	30,000	550,000	580,000

2021-2026 CAPITAL IMPROVEMENTS PROGRAM PROJECT DETAIL

PROJECT TITLE: Station Renovations - Station #3
15 Log Road

PROJECT NO. 21-FD-05

DEPARTMENT: Fire Department

PROJECT LOCATION: 15 Log Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Renovations to Station #3 were identified by the Fire Department Study Implementation Task Force and were included in the final report by the Task Force. That final report was given to the Town Council for acceptance, and was accepted by such. This project is critical because our headquarters offices will be located to the Log Road Station to meet building code, fire code, and ADA requirements for our administration offices. This project will provide the needed space that we are lacking in the current administrative offices. Additionally, we do not have any female restroom facilities in the station and we have recently added two additional female members to the staff. This request has been vetted with the Task Force and the Town Council, and is a very important upgrade project. This building needs painting, insulation, electrical upgrades, a new ramp in front of the station, some paving of the training grounds, and a hookup to the municipal sewer system. We are in need of expanded headquarters space as well as ADA compliance, so the plan to put a headquarters addition on this station will suit the future needs of the fire department administration. This building was constructed in 1960 with no significant upgrades to the building since it was constructed.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services				40,000			40,000
Construction				400,000	600,000	400,000	1,400,000
Equipment/Furnishings						30,000	30,000
Contingency						40,000	40,000
Totals:	-	-	-	440,000	600,000	470,000	1,510,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing				440,000	600,000	470,000	1,510,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	440,000	600,000	470,000	1,510,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Rescue Truck **PROJECT NO.** 21-FD-06

DEPARTMENT: Fire Department

PROJECT LOCATION: Town Wide

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Our Rescue 2 is due for replacement. It is currently our daytime rescue and runs Tuesday through Friday day shifts. It is expanding to 7 days a week and will be seeing more service. It is the oldest rescue truck in our fleet at 10 years old. It has gone beyond the typical front line service life of a rescue truck. Moving forward with rescue truck replacements, the service life of a rescue truck will be about 5 years based upon our current and predicted EMS calls. Therefore, the recommended replacement plan for rescue trucks should be one every five years.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	56,000	56,000	56,000	56,000	56,000		280,000
Contingency							-
Totals:	56,000	56,000	56,000	56,000	56,000	-	280,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing	56,000	56,000	56,000	56,000	56,000		280,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	56,000	56,000	56,000	56,000	56,000	-	280,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Fire Pumper **PROJECT NO.** 21-FD-07

DEPARTMENT: Fire Department

PROJECT LOCATION: Town Wide

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

This purchase would be a replacement for Engine 1 which is currently 9 years old. The current Engine 1 would be moved down to a reserve fire pumper and would allow us to put an older reserve fire pumper out of service. The cost of a new fire pumper is \$525,000. The payments listed in this request cover 4 out of 5 years. Year #5 payment would take place in 2027. The service life for fire engine pumpers can be expected to be about 12 years. Then the truck can be moved down as a reserve piece of apparatus assuming that mechanically the truck is suitable for emergency response. Sometimes fire trucks become "money pits" as they get older and the cost to maintain them is unreasonable. There is no special formula to make sure you get the pick of the best when you buy a fire truck. They are usually custom built or departments purchase "demonstration" units that are already built. Therefore, the replacement program for fire trucks needs to be a bit fluid over time so that you take into account maintenance costs that may either move up a purchase or move back a purchase depending upon the type and cost of repairs to a vehicle.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			105,000	105,000	105,000	105,000	420,000
Contingency							-
Totals:	-	-	105,000	105,000	105,000	105,000	420,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing			105,000	105,000	105,000	105,000	420,000
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	105,000	105,000	105,000	105,000	420,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Engine 2 **PROJECT NO.** 21-FD-08

DEPARTMENT: Fire Department

PROJECT LOCATION: Town Wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The Town previously purchased Engine 2 through the capital leasing fund. This payment recognizes the balance of funding due to the capital leasing fund.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	65,471						65,471
Contingency							-
Totals:	65,471	-	-	-	-	-	65,471

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing	65,471						65,471
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	65,471	-	-	-	-	-	65,471

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Rescue Vehicle **PROJECT NO.** 21-FD-09

DEPARTMENT: Fire Department

PROJECT LOCATION: Town Wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The Town previously purchased a new Rescue Vehicle through the capital leasing fund. This payment recognizes the balance of funding due to the capital leasing fund.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	50,000	50,000	76,056				176,056
Contingency							-
Totals:	50,000	50,000	76,056	-	-	-	176,056

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue - Rescue/EMS Billing	50,000	50,000	76,056				176,056
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	50,000	50,000	76,056	-	-	-	176,056

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Design Services Phase I DPW Renovation **PROJECT NO's.** 21-DPW-01

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Rd

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The current public works facility was built around 1955. In March of 2019, the Department of Public Works contracted with Aharonian and Associates, Inc. of Smithfield, RI, to complete an assessment and Feasibility Study of the existing main garage at 3 Spragueville Road. The intent of this feasibility study was to evaluate the condition of the existing building and determine whether the existing structure can be utilized to provide the Town of Smithfield with a safe and cohesive space for staff, administration and the public. The goal is to make a safe working environment for the staff and visiting public, utilizing facilities such as recycling and administrative inquiries, while separating the Public Works daily operations and maintenance activities, providing a safer work site.

There were a number of design and operational deficiencies identified during the study. The existing facility has inadequate ventilation, causing fumes and odors from the vehicle maintenance bays to permeate throughout the building during the day. The building currently does not meet ADA requirements. The maintenance staff does not have access to any vehicle lifts, making routine maintenance more time consuming and dangerous. The existing concrete floor in the work bays are starting to spall and erode from years of exposure to the salt and sand coming off the vehicles. There exists no clear separation between public access and operations space, allowing for potentially dangerous encounters between the visiting public and department vehicles and heavy machinery. An RFQ has been advertised and proposals have been received for design services which are currently under review. In 2021 \$250,000 has been suggested for half of the anticipated construction of Phase I to take place in 2022 in addition to the balance of design fee for phase I. In future years the cycle is construction in current year and design for the next phase.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	38,000	12,750	37,500				88,250
Construction	250,000	250,000	150,000	450,000			1,100,000
Equipment/Furnishings							-
Contingency							-
Totals:	288,000	262,750	187,500	450,000	-	-	1,188,250

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	288,000	262,750	187,500	450,000			1,188,250
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	288,000	262,750	187,500	450,000	-	-	1,188,250

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Portable Heavy Truck Lifts **PROJECT NO.** 21-DPW-02

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The intent of these funds would be to purchase four heavy duty truck lift columns that would allow the DPW to lift all the vehicles to perform work underneath. The current DPW facility has no vehicle lifting capability. The existing building where the maintenance work is performed does not have a high enough roof to permit vehicle lifts. If the funds are approved to install an additional maintenance bay with a higher ceiling, then the portable lifts would be a better option than the conventional built in vehicle lifts. The lifts can be stored off to the side and it is not necessary to dedicate the bay strictly to lifting operations.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction		56,000					56,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	56,000	-	-	-	-	56,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		56,000					56,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	56,000	-	-	-	-	56,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Brine Mixing System

PROJECT NO. 21-DPW-03

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to purchase a Salt Brine Mixing System that will allow the DPW to pretreat the road surfaces prior to snow and ice events. This process reduces the overall cost of snow removal by reducing labor costs, material costs and clean up costs such as street sweeping in the spring.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		25,000					25,000
Contingency							-
Totals:	-	25,000	-	-	-	-	25,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		25,000					25,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	25,000	-	-	-	-	25,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: DPW Main Garage Roof Replacement **PROJECT NO.** 21-DPW-04

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road - main garage

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The main garage roof has four current locations that have been leaking for many years, and the existing roof membrane has become delaminated in several areas, creating blisters and large bubbles on the roof surface. The four leaks are being patched; however, the delamination will only get worse. The longer the roof goes unrepaired, the more likely additional roof decking underneath will need to be replaced. This project will include removing the existing membrane, making repairs to the decking as needed, installing 4 inches of ridged insulation and installing a new fully adhered .60 roof membrane along with flashing etc. as required. It is earmarked for 2023 when the potential addition for the Administrative area is being designed for construction.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction			100,000				100,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	100,000	-	-	-	100,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund			100,000				100,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	100,000	-	-	-	100,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Garage Floor Repairs **PROJECT NO.** 21-DPW-05

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road - main garage

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The existing garage floor is deteriorated from the overhead doors about half way back into the garage, to the point that you cannot roll equipment and tools due to the spaulding and roughness of the concrete. This is primarily due to the years of salt deposits that have caused the deterioration. This also prevents the mechanic from working underneath the vehicles on a creeper, as the rollers will not work on the rough surface. The most economical solution is to install a polyurethane cement finish to seal the concrete and provide a durable smooth surface to work off of. The polyurethane cement will also provide protection from chemicals such as salt.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction			30,000				30,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	30,000	-	-	-	30,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund			30,000				30,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	30,000	-	-	-	30,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Heavy Equipment / Fleet Replacement Program **PROJECT NO.** 21-DPW-06

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

This will be the balance of funds due to the Capital Leasing Fund for the purchase of two 6-wheel trucks authorized in 2019.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	115,000						115,000
Contingency							-
Totals:	115,000	-	-	-	-	-	115,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	115,000						115,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	115,000		-	-	-	-	115,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Heavy Equipment / Fleet Replacement Program **PROJECT NO.** 21-DPW-07

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

This will be the balance of amounts due to the Capital Leasing Fund for the purchase of three 6-wheel trucks authorized in 2020.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	135,000	135,000					270,000
Contingency							-
Totals:	135,000	135,000	-	-	-	-	270,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	135,000	135,000					270,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	135,000	135,000	-	-	-	-	270,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Light Equipment / Fleet Replacement Program **PROJECT NO.** 21-DPW-08

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

This will be the balance of amounts due to the Capital Leasing Fund for the purchase of four light trucks authorized in 2020.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	50,000	50,000					100,000
Contingency							-
Totals:	50,000	50,000	-	-	-	-	100,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	50,000	50,000					100,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	50,000	50,000	-	-	-	-	100,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Heavy Equipment / Fleet Replacement Program **PROJECT NO.** 21-DPW-09

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The intent of these funds will be to modernize the Department of Public Works fleet. The Department currently has eighteen trucks that are classified as heavy vehicles, one sweeper, one loader, two backhoes and one tractor for roadside mowing and brush cutting. The trucks are generally 26,000 lbs. or greater, requiring a licensed CDL driver and perform material hauling, snow plowing, sanding and general construction operations. When snow and ice events occur, the DPW sands and plows the roads so emergency services can respond. During hurricanes and other severe weather events, such as wind and rain, the DPW responds to keep the roads clear and performs debris cleanup and disposal there-after. If the vehicles are not reliable, all these services can be delayed for long periods of time. Moving forward with a consistently funded replacement program to modernize the fleet over the next few years with trucks equipped with swap loaders would provide more flexibility and improve productivity during the year. In 2022 the request is for two new trucks to replace two 1995 Ford L-8000. These will be swap loaders to provide more productivity in the department. The trucks will be budgeted for \$175,000 each for a total of \$350,000 from general government. The equipment replacement program is detailed in the DPW Director's records.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		350,000	350,000	430,000	425,000	250,000	1,805,000
Contingency							-
Totals:	-	350,000	350,000	430,000	425,000	250,000	1,805,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		350,000	350,000	430,000	425,000	250,000	1,805,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	350,000	350,000	430,000	425,000	250,000	1,805,000

2021-2026 CAPITAL IMPROVEMENTS PROGRAM PROJECT DETAIL

PROJECT TITLE: Light Duty Fleet Replacement Program **PROJECT NO.** 21-DPW-10

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The intent of these funds will be to modernize the Department of Public Works fleet. The Department currently has thirteen vehicles that are classified as light vehicles. These trucks and SUV's are generally under 26,000 lbs., and do not require a licensed CDL driver. These trucks perform minor material hauling, snow plowing, sanding and general construction operations. Of the thirteen trucks, four have funding approved for replacement and are being researched now. It is important to note, that in addition to routine maintenance on roads and utilities, along with road reconstruction activities throughout the year, emergency operations are what defines the reliability expectations of the fleet. When snow and ice events occur, the DPW sands and plows the roads so emergency services can respond. During hurricanes and other severe weather events such as wind and rain, the DPW responds to keep the roads clear and performs debris cleanup and disposal there-after. If the vehicles are not reliable, all these services can be delayed for long periods of time. In 2021 Truck 21 is earmarked for replacement. This truck is a 2005 F-550 and will be replaced in kind with over 100,000 miles on it.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	75,000			75,000			150,000
Contingency							-
Totals:	75,000	-	-	75,000	-	-	150,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	75,000			75,000			150,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	75,000		-	75,000	-	-	150,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Mini Excavator **PROJECT NO.** 21-DPW-11
21-WTR-06

DEPARTMENT: Public Works/Smithfield Water Supply Board 50%

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to share the cost of a new or used mini excavator for the Water Department and DPW. Many projects that are worked on require a smaller machine than the John Deere 710 backhoe. The mini excavator will take up less room on the roads, allowing lanes to remain open, and conduct work in utility easements where the backhoe cannot fit or sometimes fit.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	75,000						75,000
Contingency							-
Totals:	75,000			-			75,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	37,500						37,500
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board	37,500						37,500
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	75,000		-	-	-	-	75,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Brine Sprayer Truck Mounted Swap Loader **PROJECT NO.** 21-DPW-12

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to purchase a Salt Brine Swap Loader mounted tank and spray bar applicator that will allow the DPW to pretreat the road surfaces prior to snow and ice events. This process reduces the overall cost of snow removal by reducing labor costs, material costs and clean up costs such as street sweeping in the spring.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	20,000						20,000
Contingency							-
Totals:	20,000			-			20,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	20,000						20,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	20,000		-	-	-	-	20,000

2021-2026 CAPITAL IMPROVEMENTS PROGRAM PROJECT DETAIL

PROJECT TITLE: Pavement Management Program

PROJECT NO. 21-DPW-13

DEPARTMENT: Public Works

PROJECT LOCATION: Town-Wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to provide a long term pavement management program focused on stabilizing the current pavement conditions, improving the overall road condition index and addressing the backlog of roads that have failed. The Road Surface Rating (RSR) is a ranking of the pavement surface condition for all roads from 0-100. New methods of collecting this data allow us to record, in better detail, sections of pavement within road segments that can be targeted for different repair strategies. By approaching the repairs in this way, we can reduce the overall cost of repairs on areas that require less expensive methods and maximize the amount of roadways that can be maintained with limited funds. The program will utilize preventative maintenance methods, such as micro surfacing, chip seals, crack seal, cold planning, overlays and, as needed, reconstruction methods, such as full-depth reclamation. The current average RSR for the town's roadways is 65.50. This is on the edge of the minor rehabilitation category and the preventative maintenance category. Once your RSR falls below 65, you enter a sharp rate of decline in the pavement surface. The goal the Town should pursue for an average RSR is 72. This is in the middle of the preventative maintenance band which requires less expensive surface treatments and less annual funding to preserve the condition of the roads. The Pavement Management Plan that was recently completed in 2018 supports a balanced approach to apply funding across all bands of road conditions, with a heavier emphasis on preventative maintenance, which shows that a goal of 72 can be achieved in fifteen years if consistently funded at \$1,500,000 annually.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	650,000	700,000	750,000	800,000	850,000	900,000	4,650,000
Equipment/Furnishings							-
Contingency							-
Totals:	650,000	700,000	750,000	800,000	850,000	900,000	4,650,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	650,000	700,000	750,000	800,000	850,000	900,000	4,650,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	650,000	700,000	750,000	800,000	850,000	900,000	4,650,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Sign and Guardrail Inventory Assessment **PROJECT NO.** 21-DPW-14

DEPARTMENT: Public Works

PROJECT LOCATION: Town-Wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to improve the condition of the guard rails along the town owned public ways. The Town of Smithfield has a total length of 12,308.5 feet of various types of guard rail, cable, metal rail, metal tube and wood rail. Of this number 570 feet are in excellent condition, 3,548.2 feet are in good condition, 7,537.4 feet are in fair condition and 652.9 feet are in damaged condition. The funds will be directed towards the damaged rails along the major collector roads first.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Equipment/Furnishings							-
Contingency							-
Totals:	20,000	20,000	20,000	20,000	20,000	20,000	120,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	20,000	20,000	20,000	20,000	20,000	20,000	120,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Sidewalk Improvement Program

PROJECT NO. 21-DPW-15

DEPARTMENT: Public Works

PROJECT LOCATION: Town-wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to inspect and identify the location of all sidewalks under the jurisdiction of the town and to develop a layer in the GIS. The inspection will identify the condition of the sidewalks and any deterioration that needs to be addressed. The repairs will be made with DPW staff and equipment to allow the funds to go as far as possible. Once the sidewalks are all brought to good condition, we will develop, in collaboration with the Town and the School Department, a sidewalk expansion program focused on installing sidewalks where it will have a direct impact on improving the safety for children to walk to school.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	20,000						20,000
Construction	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Equipment/Furnishings							-
Contingency							-
Totals:	30,000	10,000	10,000	10,000	10,000	10,000	80,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	30,000	10,000	10,000	10,000	10,000	10,000	80,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	30,000	10,000	10,000	10,000	10,000	10,000	80,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Drainage Improvements

PROJECT NO. 21-DPW-16

DEPARTMENT: Public Works

PROJECT LOCATION: Town-wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to identify and improve various locations in town where water collects on the roadways and creates hazardous conditions. In many cases, catch basins and piping can correct the problem by directing water to a safe area. In some areas, easements may be required from a homeowner to redirect the water flow.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	35,000	35,000	35,000	35,000	35,000	35,000	210,000
Equipment/Furnishings							-
Contingency							-
Totals:	35,000	35,000	35,000	35,000	35,000	35,000	210,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	35,000	35,000	35,000	35,000	35,000	35,000	210,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	35,000	35,000	35,000	35,000	35,000	35,000	210,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Public Shade Tree Identification and Assessment **PROJECT NO.** 21-DPW-17

DEPARTMENT: Public Works

PROJECT LOCATION: Town-wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The intent of these funds will be identification of the Public Shade Trees throughout the town in order to locate potentially dangerous trees that may cause damage to the public and utilities. The identification will be developed as a layer in the Town's GIS system providing GPS location of all trees. This process will provide the ability to monitor the shade trees' condition over time. Trees that are identified as potential hazards will be forwarded to the Town Tree Warden for further assessment and recommendation. Public Shade Trees are a vital component to the quality of life for town residents. They provide heating and cooling to residential homes, contribute to the rural characteristics of the town and enhance neighborhood beauty. The survey and identification of the Public Shade Trees will be conducted over two years with maintenance funds budgeted annually to address tree conditions.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services		20,000	20,000	15,000			55,000
Construction				5,000	45,000	50,000	100,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	20,000	20,000	20,000	45,000	50,000	155,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		20,000	20,000	20,000	45,000	50,000	155,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	20,000	20,000	20,000	45,000	50,000	155,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Intersection/Horizontal/Vertical Alignment Improvements **PROJECT NO.** 21-DPW-18

DEPARTMENT: Public Works

PROJECT LOCATION: Town-wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to identify various locations in town where street intersections require geometric reconfiguration to improve safety. In addition all roadways will be identified where horizontal and vertical alignment deficiencies cause hazardous driving conditions. The identification of these areas, along with structural improvements of the infrastructure, will improve safety for the public and reduce liability for the town.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction		10,000	10,000				20,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	10,000	10,000	-	-	-	20,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		10,000	10,000				20,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	10,000	10,000	-	-	-	20,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Refuse and Recycling Program Container **PROJECT NO.** 21-DPW-19

DEPARTMENT: Public Works

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The purchase of this enclosed container will allow the DPW to collect electronics that will be collected and stored at the DPW facility. The electronics would be transported to a third party once the container was full.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	12,000						12,000
Contingency							-
Totals:	12,000	-	-	-	-	-	12,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	12,000						12,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	12,000	-	-	-	-	-	12,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Whipple Field Renovation **PROJECT NO.** 21-P&R-01

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Whipple Field Complex

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Improvements to Whipple Field playing surfaces and surrounding common areas.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	25,000	20,000	15,000				60,000
Equipment/Furnishings							-
Contingency							-
Totals:	25,000	20,000	15,000	-	-	-	60,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	25,000	20,000	15,000				60,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	25,000	20,000	15,000	-	-	-	60,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Whipple Field Entrance and Parking **PROJECT NO.** 21-P&R-02

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Whipple Field Complex

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Parking is insufficient and not clearly defined at the Whipple Field Complex during game days and events. Visitors often need to park on the street, which obstructs traffic and is dangerous. Reconfiguring the entrance and aligning it with the intersection of Whipple Road and Fenwood Avenue would improve the safety of that intersection as well as provide up to 40 additional parking spaces. Consider purchasing adjacent land to expand parking to provide and additional 30 parking spaces.

	2021	2022	2023	2024	2025	2026	Total
Land		50,000					50,000
Professional Services	10,000						10,000
Construction		100,000					100,000
Equipment/Furnishings							-
Contingency							-
Totals:	10,000	150,000	-	-	-	-	160,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	10,000	150,000					160,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	10,000	150,000	-	-	-	-	160,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Burgess Field Rehab

PROJECT NO. 21-P&R-03

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Burgess Field

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Remove and replace existing dugouts due to unsafe conditions. Update bleachers to comply with safety codes. Renovate playing field.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	35,000						35,000
Equipment/Furnishings							-
Contingency							-
Totals:	35,000	-	-	-	-	-	35,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	35,000						35,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	35,000	-	-	-	-	-	35,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Deerfield Park Parking Lot Expansion **PROJECT NO.** 21-P&R-04

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Deerfield Park

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Available parking at Deerfield Park does not meet the current needs. Vehicles are parked on sidewalks, grass/landscape areas and on the memorial grounds. Adding a parking lot on the plateau area adjacent to the wetlands restoration project will enable for an additional 50 or more vehicles. Adding an additional parking area opposite the Deerfield maintenance garage and expanding existing parking lot by the tennis courts will add an additional 30 parking spaces.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services				10,000			10,000
Construction					150,000		150,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	10,000	150,000	-	160,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund				10,000	150,000		160,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	10,000	150,000	-	160,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Deefield Park Maintenance Facility **PROJECT NO.** 21-P&R-05

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Deerfield Park

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

With the merge of Parks, Recreation and school grounds, there is a need for a new facility. The new building would be located in Deerfield Park behind Veterans and Youth Memorials in the vacant sand bank area or an alternate location. The building would include 6 garage bays and a full maintenance area. Access to the facility would be from the existing roadway opposite the existing maintenance garage.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services			30,000				30,000
Construction				250,000			250,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	30,000	250,000	-	-	280,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund			30,000	250,000			280,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	30,000	250,000	-	-	280,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Truck Replacement Program

PROJECT NO. 21-P&R-06

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Town-Wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Currently we do not have enough vehicles to support our Parks and Recreation staff. Staff will often use their personal vehicles to conduct Town Business. Also, 4 of our trucks are over 20 years old.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	65,000	65,000	45,000				175,000
Contingency							-
Totals:	65,000	65,000	45,000	-	-	-	175,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	65,000	65,000	45,000				175,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	65,000	65,000	45,000	-	-	-	175,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Baseball/Softball Infield Groomer (ABI Force Z23s) **PROJECT NO.** 21-P&R-07

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Town-Wide

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

This is a multi-function ball field groomer that has several attachments to renovate and maintain town fields.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	32,000						32,000
Contingency							-
Totals:	32,000	-	-	-	-	-	32,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	32,000						32,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	32,000	-	-	-	-	-	32,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Willow Field Complex

PROJECT NO. 21-P&R-08

DEPARTMENT: Parks & Recreation

PROJECT LOCATION: Willow Field

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Currently, Willow Field is Smithfield's least desirable recreation area. The Willow complex has unusable, abandoned tennis courts that need to be replaced/repurposed. The ballfield is in need of a total renovation, which will include an irrigation system and parking lot repairs.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	25,000	25,000	25,000				75,000
Equipment/Furnishings							-
Contingency							-
Totals:	25,000	25,000	25,000	-	-	-	75,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	25,000	25,000	25,000				75,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	25,000	25,000	25,000	-	-	-	75,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Van Payment

PROJECT NO. 21-SC-01

DEPARTMENT: Senior Center

PROJECT LOCATION: 1 William J Hawkins Jr. Trail

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Payment 3 of 3 for 29 passenger van in 2021.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	31,850						31,850
Contingency							-
Totals:	31,850	-	-	-	-	-	31,850

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	31,850						31,850
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	31,850	-	-	-	-	-	31,850

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: SHS Auditorium Renovations **PROJECT NO.** 21-SCH-01

DEPARTMENT: School Department

PROJECT LOCATION: Smithfield High School

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Theatrical lighting is failing, as is sound system. Groups using the library rent or borrow portable sound systems. The stage is not ADA compliant, and the stage front needs a "facelift." The ceiling tiles should be painted and sound batting installed for improved acoustics. Costs are estimated as follows: lighting - \$50,000 (equipment/furnishings); sound - \$175,000 (equipment/furnishings), painting, stage redesign, ceiling painting, and sound batting - \$250,000 (construction)

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	250,000						250,000
Equipment/Furnishings	225,000						225,000
Contingency							-
Totals:	475,000	-	-	-	-	-	475,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund	475,000						475,000
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	475,000	-	-	-	-	-	475,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Boyle Athletic Complex **PROJECT NO.** 21-SCH-02

DEPARTMENT: School Department

PROJECT LOCATION: Smithfield High School

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The high school track is failing and will no longer be able to host track practices or meets. The football field is uneven and must be "rested" between use, resulting in a lack of playing field space for high school sports. The fence is also in need of replacement. The stands are not ADA compliant. We are proposing a project that does not include bathrooms or concession stands, which would add too much additional cost. The estimate for the project is \$3,335,000.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	3,335,000						3,335,000
Equipment/Furnishings							-
Contingency							-
Totals:	3,335,000	-	-	-	-	-	3,335,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	277,920	277,916	277,916	277,916	277,916	277,916	1,667,500
School Fund Balance	500,000						500,000
Town Fund Balance	500,000						500,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees	667,500						667,500
State Grant							-
Totals:	1,945,420	277,916	277,916	277,916	277,916	277,916	3,335,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: SHS Bathroom Renovations **PROJECT NO.** 21-SCH-03

DEPARTMENT: School Department

PROJECT LOCATION: Smithfield High School

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The high school bathrooms require renovations for asset protection and functionality. The total cost is approximately \$870,000 but can be done in 3 phases during FY22, FY23, and FY24. The number of Student bathrooms are as follows: 1st Floor: 15; 2nd Floor: 2. This includes the lavatories located in the locker rooms. All renovations would be ADA compliant.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction		290,000	290,000	290,000			870,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	290,000	290,000	290,000	-	-	870,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund		290,000	290,000	290,000			870,000
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	290,000	290,000	290,000	-	-	870,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: GMS Library Renovations **PROJECT NO.** 21-SCH-04

DEPARTMENT: School Department

PROJECT LOCATION: Gallagher Middle School

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The middle school library is in need of renovations to include carpeting, furniture, and paint. The total cost is estimated to be \$62,300.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction		32,300					32,300
Equipment/Furnishings		30,000					30,000
Contingency							-
Totals:	-	62,300	-	-	-	-	62,300

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund		62,300					62,300
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	62,300	-	-	-	-	62,300

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Elementary Reconfiguration Project **PROJECT NO.** 21-SCH-05

DEPARTMENT: School Department

PROJECT LOCATION: R.C. LaPerche, Anna McCabe, Old County Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The elementary reconfiguration bond project will be completed with additions and renovations to Anna McCabe, R.C. LaPerche, and Old County Road elementary schools.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	45,000,000						45,000,000
Equipment/Furnishings							-
Contingency							-
Totals:	45,000,000	-	-	-	-	-	45,000,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond	45,000,000						45,000,000
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	45,000,000	-	-	-	-	-	45,000,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Replace Box Truck (Lunch Van) **PROJECT NO.** 21-SCH-06

DEPARTMENT: School Department

PROJECT LOCATION: Administration

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

The lunch van is a 2010 Ford 138 E350 box truck that services the district in a variety of ways but, most notably, distributing prepared lunches from the high school to the other schools.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			75,000				75,000
Contingency							-
Totals:	-	-	75,000	-	-	-	75,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund			75,000				75,000
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	75,000	-	-	-	75,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: GMS Exterior Doors **PROJECT NO.** 21-SCH-07

DEPARTMENT: School Department

PROJECT LOCATION: Gallagher Middle School

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

The COPS grant provided funding to replace the front doors, but the remaining doors are also in need of replacement for safety and security. Including key fobs and magnetic door locks, the total cost would be \$153,600.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction				153,600			153,600
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	153,600	-	-	153,600

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund				153,600			153,600
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	153,600	-	-	153,600

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: SHS Tennis Courts **PROJECT NO.** 21-SCH-08

DEPARTMENT: School Department

PROJECT LOCATION: Smithfield High School

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The tennis courts were repaired; however, cracks are emerging and the surface is no longer viable. The scope of work associated with this project would include complete removal and replacement of the tennis courts and lighting, based on the same construction concept as the McCabe basketball courts.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction				400,000			400,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	400,000	-	-	400,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund				400,000			400,000
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	400,000	-	-	400,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: GMS Bathroom Renovations **PROJECT NO.** 21-SCH-09

DEPARTMENT: School Department

PROJECT LOCATION: Gallagher Middle School

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

The GMS bathrooms are original to our 40+ year old building and should be renovated. The number of Student bathrooms are as follows: 1st Floor: 8; 2nd Floor: 2. This includes the lavatories located in the locker rooms. All renovations would be ADA compliant.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction					300,000	300,000	600,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	300,000	300,000	600,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund					300,000	300,000	600,000
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	300,000	300,000	600,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: SHS Courtyard Renovations **PROJECT NO.** 21-SCH-10

DEPARTMENT: School Department

PROJECT LOCATION: Smithfield High School

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

The greenhouse is no longer viable and demolition includes asbestos abatement. The walkways in both courtyards have significant cracks and were identified as safety hazards in our safety audit. The cost of the greenhouse demolition is estimated to be \$50,000, while the courtyard walkways and railings are estimated to cost another \$50,000.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction					50,000	50,000	100,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	50,000	50,000	100,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund					50,000	50,000	100,000
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	50,000	50,000	100,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Underground Oil Tank Removal **PROJECT NO.** 21-ESPL-01

DEPARTMENT: East Smithfield Public Library

PROJECT LOCATION: East Smithfield Public Library

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

We had the free energy efficiency visit, and I learned that there is an underground oil tank at the library. I think it should be taken out. I've done research online and called Continental Engineering and Santoro Oil and found that it can cost up to \$3,000 to remove. Costs can increase, possibly up to \$100,000, if the tank is leaking and cleanup is necessary. Cost to replace the tank can be around \$3,750 or more depending on the size of the replacement tank.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	103,000						103,000
Construction							-
Equipment/Furnishings	3,750						3,750
Contingency							-
Totals:	106,750	-	-	-	-	-	106,750

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	106,750						106,750
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	106,750	-	-	-	-	-	106,750

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Replace Gutters **PROJECT NO.** 21-ESPL-02

DEPARTMENT: East Smithfield Public Library

PROJECT LOCATION: East Smithfield Public Library

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

We repaired the gutters on the library this year after getting the new roof installed. The warranty is for 5 years. The repair could last longer. When repairing gutters we were told that at least some, or possibly all, of the fascia will need replacing when the gutters are replaced. Gutter Replacement \$7,750, Fascia replacement \$2,000 per side, \$8,000 total. Total for project \$15,750.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction						15,750	15,750
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	-	15,750	15,750

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund						15,750	15,750
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	15,750	15,750

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Technology Upgrades

PROJECT NO. 21-TA-01

DEPARTMENT: Town Administration

PROJECT LOCATION: Town-Wide

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Upgrades to meet new standards and scheduled replacement of old equipment.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services		25,000					25,000
Construction							-
Equipment/Furnishings		30,000					30,000
Contingency							-
Totals:	-	55,000	-	-	-	-	55,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		55,000					55,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	55,000	-	-	-	-	55,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Town Hall Renovations

PROJECT NO. 21-TH-01

DEPARTMENT: Town Hall

PROJECT LOCATION: Town Hall

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Renovations to Town Hall to increase the integrity, safety, and the overall viability of the building (painting, masonry, storage shed and other major capital repairs).

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction			30,000				30,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	30,000	-	-	-	30,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund			30,000				30,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	30,000	-	-	-	30,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Vehicle Replacement

PROJECT NO. 21-TH-02

DEPARTMENT: Town Hall

PROJECT LOCATION: Town Hall

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Periodic replacement of old vehicles used for Town business.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	30,000						30,000
Contingency							-
Totals:	30,000	-	-	-	-	-	30,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	30,000						30,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	30,000	-	-	-	-	-	30,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Handicap Accessibility Ramp **PROJECT NO.** 21-TH-03

DEPARTMENT: Town Hall

PROJECT LOCATION: Town Hall

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Reconstruct the handicap ramp to meet standards and existing deteriorating conditions.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services		15,000					15,000
Construction		55,000	70,000				125,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	70,000	70,000	-	-	-	140,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		70,000	70,000				140,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	70,000	70,000	-	-	-	140,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New and Rehab Parking Area

PROJECT NO. 21-TH-04

DEPARTMENT: Town Hall

PROJECT LOCATION: Town Hall

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Rehabilitation of circular driveway and parking area in the rear of the building. Design and develop a new parking area on previously purchased land adjacent to the Town Hall property.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	15,000						15,000
Construction	35,000						35,000
Equipment/Furnishings							-
Contingency							-
Totals:	50,000	-	-	-	-	-	50,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	50,000						50,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	50,000	-	-	-	-	-	50,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: HVAC **PROJECT NO.** 21-TH-05

DEPARTMENT: Town Hall

PROJECT LOCATION: Town Hall

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Replacement of old, non-efficient HVAC units that have required extensive maintenance and repairs. Parts cannot be secured for some of the units.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		100,000					100,000
Contingency							-
Totals:	-	100,000	-	-	-	-	100,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		100,000					100,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	100,000	-	-	-	-	100,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Esmond Mill Drive Bridge Replacement **PROJECT NO.** 21-ENG-01

DEPARTMENT: Engineering

PROJECT LOCATION: Esmond Mill Drive at Woonasquatucket River

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Replace poor condition, functionally obsolete bridge. Bridge has been weight restricted by RIDOT, identified as having exposed rebar, significant spalling, substandard guardrail systems and is showing visible signs of significant wear and imminent failure. Bridge system is critical to access the Town's wastewater treatment facility and Bennys Warehouse Mill. Temporary access will be needed from Maple Street during demolition and construction. Construction should take a full year to complete. Effort will require design, permitting and contracting to complete. Bridge project currently is in design, with sufficient funding for said purpose and capital program funds for construction have been budgeted and rolled for FY20-21 expense for construction completion. Amount indicated in method of financing is sufficient to complete construction.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	680,000						680,000
Equipment/Furnishings							-
Contingency							-
Totals:	680,000	-	-	-	-	-	680,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	180,000						180,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank	500,000						500,000
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	680,000	-	-	-	-	-	680,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Streetlight Conversion Program **PROJECT NO.** 21-ENG-02

DEPARTMENT: Engineering/Public Works

PROJECT LOCATION: Town-Wide Street Light Systems

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Town is committed to converting all municipal streetlights to energy efficient LED lighting. Program entails procurement of existing inventory from National Grid, obligating an Operation & Maintenance Contractor to maintain the existing system, convert the existing inventory to LED lighting and operate the system thereafter for the term of a service contract. Program highlights include existing inventory already completed by Engineering, GIS model implemented and inventory reduction proposed. Conversion O&M Contract RFP has been created and project is set to be implemented in 2020. Fund request is in addition to currently allocated operating expense to supplement one time cost to purchase the equipment to furnish the installation.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	200,000						200,000
Contingency							-
Totals:	200,000	-	-	-	-	-	200,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	200,000						200,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	200,000	-	-	-	-	-	200,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Indian Run Sidewalk Project **PROJECT NO.** 21-ENG-03

DEPARTMENT: Engineering

PROJECT LOCATION: Indian Run Trail, Wampum Trail and Black Hawk Trail

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Project involves installation of ADA compliant pedestrian sidewalks on Indian Run Trail, Wampum Trail and Black Hawk Trail to connect Pleasant View Avenue to Deerfield Park. Project involves approximately 3,000 LF of 4-ft. wide concrete sidewalks. Project will dovetail into the Safe Route To Schools Program whereby RIDOT has funded and constructed infrastructure & safety improvements around the High School, McCabe School and Gallagher School. Funding has been budgeted in the FY20 budget for professional services.

	2021	2022	2023	2024	2025	2026	Total
Land		60,000					60,000
Professional Services	10,000	15,000	40,000				65,000
Construction			300,000				300,000
Equipment/Furnishings							-
Contingency			15,000				15,000
Totals:	10,000	75,000	355,000	-	-	-	440,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund	10,000	75,000	250,000				335,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant			105,000				105,000
Totals:	10,000	75,000	355,000	-	-	-	440,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Tarklin Road Culvert Replacement **PROJECT NO.** 21-ENG-04

DEPARTMENT: Engineering

PROJECT LOCATION: Tarklin Road at Nine Foot Brook

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Replace an existing, functionally obsolete, stone box culvert and auxillary pipe culvert with a single functioning box culvert. Project will include supplemental guardrail system and proper signage under equipment & furnishings.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services		10,000					10,000
Construction			45,000				45,000
Equipment/Furnishings				15,000			15,000
Contingency							-
Totals:	-	10,000	45,000	15,000	-	-	70,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		10,000	45,000	15,000			70,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	10,000	45,000	15,000	-	-	70,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Thurber Blvd Sidewalk Project

PROJECT NO. 21-ENG-05

DEPARTMENT: Engineering

PROJECT LOCATION: Thurber Boulevard

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Plan design and construction of approximately 6,000 LF of 4-ft. wide sidewalks to improve pedestrian safety and mobility. Project has been included in the Statewide Planning Division Transportation Improvement Project submission in 2016 and 2017.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services		45,000					45,000
Construction				600,000			600,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	45,000	-	600,000	-	-	645,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		45,000		130,000			175,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant				470,000			470,000
Totals:	-	45,000	-	600,000	-	-	645,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Capron Road Sidewalk Project **PROJECT NO.** 21-ENG-06

DEPARTMENT: Engineering

PROJECT LOCATION: Capron & Stillwater Road

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

Plan design and construction of approximately 1,200 LF of 4-ft. wide sidewalks to improve pedestrian safety and mobility. Will further complement the replacement of the Capron Road bridge replaced by RIDOT in 2018. Project will provide safe pedestrian mobility from Smithfield Scenic Walking Trail to the Smith Appleby House.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services		10,000	15,000				25,000
Construction					145,000		145,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	10,000	15,000	-	145,000	-	170,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		10,000	15,000		125,000		150,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant					20,000		20,000
Totals:	-	10,000	15,000	-	145,000	-	170,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Julien Street Culvert Replacement

PROJECT NO. 21-ENG-07

DEPARTMENT: Engineering

PROJECT LOCATION: #4 Julien Street

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

Upgrade existing culvert with larger culvert to accommodate large storm volumes that have caused backups in the past. Study of the existing culvert and the hydrology of the area will be needed and then upgrades can be planned once studies are complete.

	2021	2022	2023	2024	2025	2026	Total
Land					15,000		15,000
Professional Services			25,000				25,000
Construction						150,000	150,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	25,000	-	15,000	150,000	190,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund			25,000		15,000	150,000	190,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	25,000	-	15,000	150,000	190,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Cross Street Improvements Project **PROJECT NO.** 21-ENG-08

DEPARTMENT: Engineering

PROJECT LOCATION: Cross Street, between Whipple Ave & Stillwater Road

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Plan, design, permit, fund and construction of approximately 1,500 LF of new roadway on Cross Street from Whipple Ave to approximately #55 Stillwater Road. Project will entail survey of existing right-of-way, dedication of temporary easements, permanent easements, land acquisition (where needed), widening, retaining walls, curbing, sidewalks and improved vehicular travel ways. Project will support the recently placed Stillwater Road Pedestrian Bridge connectivity with Georgiaville Pond Beach to Whipple Field. Project is also supplemented by the proposed Stillwater Road sidewalk project with limits from Homestead Ave to River Road. Project has been included in the Statewide Planning Transportation Improvements Program for the last two submissions and requests priority in year 2026 for construction.

	2021	2022	2023	2024	2025	2026	Total
Land			150,000				150,000
Professional Services		30,000	25,000	75,000			130,000
Construction						1,250,000	1,250,000
Equipment/Furnishings							-
Contingency			20,000			75,000	95,000
Totals:	-	30,000	195,000	75,000	-	1,325,000	1,625,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		30,000	195,000	75,000		325,000	625,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank						750,000	750,000
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant						250,000	250,000
Totals:	-	30,000	195,000	75,000	-	1,325,000	1,625,000

2021-2026 CAPITAL IMPROVEMENTS PROGRAM PROJECT DETAIL

PROJECT TITLE: Stillwater Road Sidewalk Project **PROJECT NO.** 21-ENG-09

DEPARTMENT: Engineering

PROJECT LOCATION: Stillwater Road from Homestead Ave to River Road

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Plan, design, permit, fund and construction of approximately 900 LF of new curbing and sidewalks on Stillwater Road from Homestead Ave to River Road. Project will entail survey of existing right-of-way, dedication of temporary easements, permanent easements (where needed), retaining walls (where needed), granite curbing, poured in place concrete sidewalks on the north shoulder of the road and improved vehicular travel ways through reclamation and repaving. Project will support the newly placed Stillwater Road Pedestrian Bridge connectivity with Georgiaville Pond Beach to Whipple Field. Project is also supplemented by the proposed Cross Street widening project with limits from Whipple Ave to #55 Stillwater Road. Project has been included in the Statewide Planning Transportation Improvements Program for the last two submissions and requests priority in year 2025 for construction.

	2021	2022	2023	2024	2025	2026	Total
Land			25,000				25,000
Professional Services		30,000					30,000
Construction				110,000	75,000		185,000
Equipment/Furnishings							-
Contingency				23,000			23,000
Totals:	-	30,000	25,000	133,000	75,000	-	263,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund		30,000	25,000	133,000	75,000		263,000
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	30,000	25,000	133,000	75,000	-	263,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Dessicant Dehumidification System **PROJECT NO.** 21-ICE-01

DEPARTMENT: Ice Rink Ice Rink

PROJECT LOCATION: Over the Ice Rink Playing Surface

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Installation of a new dessicant dehumidification system throughout the ice rink facility to eliminate the humidity issues that are created in the warmer months of the year.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	150,000						150,000
Contingency							-
Totals:	150,000	-	-	-	-	-	150,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink	150,000						150,000
Impact Fees							-
State Grant							-
Totals:	150,000	-	-	-	-	-	150,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Ice Resurfacer Garage **PROJECT NO.** 21-ICE-02

DEPARTMENT: Ice Rink

PROJECT LOCATION: Right Side of the Ice Rink

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

New construction of an Ice Resurfacer Garage will provide more workable storage for the Ice Rink, straight access for the Zamboni to the Ice Playing Surface, and provide an air lock to assist with limiting the effects of humidity in the Ice Rink during the Spring and Summer months.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction		275,000					275,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	275,000	-	-	-	-	275,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink		275,000					275,000
Impact Fees							-
State Grant							-
Totals:	-	275,000	-	-	-	-	275,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Ice Rink Parking Lot Replacement **PROJECT NO.** 21-ICE-03

DEPARTMENT: Ice Rink

PROJECT LOCATION: Ice Rink - Front and Sides of Existing Building

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Total replacement of existing parking lot.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction			400,000				400,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	400,000	-	-	-	400,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink			400,000				400,000
Impact Fees							-
State Grant							-
Totals:	-	-	400,000	-	-	-	400,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Ice Rink Locker Room **PROJECT NO.** 21-ICE-04

DEPARTMENT: Ice Rink

PROJECT LOCATION: Ice Rink - Left Side of the Existing Building

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

New construction of one new locker room for use by the general public, local youth hockey programs, local boys and girls high school hockey programs, and collegiate hockey programs.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction				575,000			575,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	575,000	-	-	575,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink				575,000			575,000
Impact Fees							-
State Grant							-
Totals:	-	-	-	575,000	-	-	575,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Ice Rink Lobby and Conference Room **PROJECT NO.** 21-ICE-05

DEPARTMENT: Ice Rink

PROJECT LOCATION: Ice Rink - Front of the Existing Building

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

New construction of a lobby and conference room area on the front of the Ice Rink.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction					575,000		575,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	575,000	-	575,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink					575,000		575,000
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	575,000	-	575,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: New Ice Resurfacing Machine
(Zamboni Electric 552)

PROJECT NO. 21-ICE-06

DEPARTMENT: Ice Rink

PROJECT LOCATION: Ice Rink

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

Replacement of existing ice resurfacing machine which will be ten years old at the time of replacement. This proposed purchase will include the trade-in of the existing Zamboni Electric 552 which will reduce the total cost.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings						175,000	175,000
Contingency							-
Totals:	-	-	-	-	-	175,000	175,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority							-
Ice Rink						175,000	175,000
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	175,000	175,000

2021-2026 CAPITAL IMPROVEMENTS PROGRAM PROJECT DETAIL

PROJECT TITLE: SSES Program **PROJECT NO.** 21-SEW-01
(Sanitary Sewer Evaluation Studies)

DEPARTMENT: Sewer Authority

PROJECT LOCATION: Town-wide Sewer System

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The SSES program is an ongoing lifelong program aimed at identifying, removing and reducing extraneous sources of otherwise clean water from entering the sewer system. The program's main goal is aimed at increasing system capacity, preserving WWTF & Pump Station capacities, reducing treatment costs and preserving the collection system to ensure long term use with minimal, reduced occurrences of overflows or bypass discharges. Program involves the use of existing flow monitoring data to prioritize sub-sewer areas for closed-circuit television (CCTV) exploration, identification of pipeline deficiencies, resolution of connection deficiencies, repair projects for mainline system deficiencies and educating the system users. Overall program is aimed at preservation of existing system capacity to ensure major capital upgrades are only executed when absolutely warranted.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Construction	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Equipment/Furnishings							-
Contingency							-
Totals:	115,000	115,000	115,000	115,000	115,000	115,000	690,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority	115,000	115,000	115,000	115,000	115,000	115,000	690,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	115,000	115,000	115,000	115,000	115,000	115,000	690,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Install Vortex Grit Removal System **PROJECT NO.** 21-SEW-02

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Install a new vortex grit removal system at WWTF Headworks location. New grit removal system will prolong the failure of other treatment system equipment further along the treatment train. Project has already been approved by the Council for design. Design is currently ongoing.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	350,000	50,000					400,000
Equipment/Furnishings							-
Contingency							-
Totals:	350,000	50,000	-	-	-	-	400,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank	150,000						150,000
Water Supply Board							-
Sewer Authority	200,000	50,000					250,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	350,000	50,000	-	-	-	-	400,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: WWTF Natural Gas Conversion and Underground Storage Tank Removal **PROJECT NO.** 21-SEW-03

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Convert the Administration/Solids Handling Building to Natural Gas heating. Conversion will require boiler upgrade/replacement, installation of natural gas service from Esmond Mill Drive to the facility, plumbing and electrical work and removal of the existing 5,000 gallon underground #2 heating oil storage tank.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	25,000						25,000
Construction	75,000						75,000
Equipment/Furnishings	45,000						45,000
Contingency	10,000						10,000
Totals:	155,000	-	-	-	-	-	155,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority	155,000						155,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	155,000	-	-	-	-	-	155,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: WWTF Primary Tank Cover **PROJECT NO.** 21-SEW-04

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Project includes covering the alternate Primary Treatment Process so the two Primary Treatment Trains can alternate use and increase longevity of the equipment contained within each tank. Project also includes covering alternate sludge storage tank.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	40,000						40,000
Construction		250,000					250,000
Equipment/Furnishings							-
Contingency							-
Totals:	40,000	250,000	-	-	-	-	290,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank		150,000					150,000
Water Supply Board							-
Sewer Authority	40,000	100,000					140,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	40,000	250,000	-	-	-	-	290,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Emergency Exit Lighting

PROJECT NO. 21-SEW-05

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Installation of emergency exit lighting at all entrances and exits of all buildings on the WWTF property.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	35,000						35,000
Contingency							-
Totals:	35,000	-	-	-	-	-	35,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority	35,000						35,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	35,000	-	-	-	-	-	35,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Primary Effluent Tank Cross Collectors **PROJECT NO.** 21-SEW-06

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Replace the Primary Treatment Tank cross collector drive units and the cross collectors. Drive and collector parts are obsolete and no longer available. A new equivalent system is needed to fulfill the service duty.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			45,000	28,000			73,000
Contingency							-
Totals:	-	-	45,000	28,000	-	-	73,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority			45,000	28,000			73,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	45,000	28,000	-	-	73,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: WWTF HVAC **PROJECT NO.** 21-SEW-07

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Install new Heating and ventilation systems in the Primary Effluent Building, Activated Sludge Building and Disc Filter Building.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services			15,000				15,000
Construction							-
Equipment/Furnishings				45,000	15,000		60,000
Contingency							-
Totals:	-	-	15,000	45,000	15,000	-	75,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority			15,000	45,000	15,000		75,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	15,000	45,000	15,000	-	75,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Sludge Tanks Drive Equipment **PROJECT NO.** 21-SEW-08

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Replace/Upgrade the existing sludge storage tanks drive gear assemblies. Original replacement equipment no longer available.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services			15,000	5,000			20,000
Construction							-
Equipment/Furnishings				50,000	50,000		100,000
Contingency							-
Totals:	-	-	15,000	55,000	50,000	-	120,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority			15,000	55,000	50,000		120,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	15,000	55,000	50,000	-	120,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Stillwater Interceptor Upgrade **PROJECT NO.** 21-SEW-09

DEPARTMENT: Sewer Authority

PROJECT LOCATION: Between Stillwater Road and Capron Road - Woonasquatucket River

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Plan, Design, Permit & Install upgrades to existing sewer main line to service the future growth corridor of Routes 7 & 116. Existing pipeline is a 15" main that services this part of the district. Due to development demand placed on the infrastructure and landscape of the Route 7 & 116 Corridor, upgrades to support the existing main within parts of the flood plain are needed to prevent system overflow and surcharging.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	20,000						20,000
Construction				75,000			75,000
Equipment/Furnishings							-
Contingency							-
Totals:	20,000	-	-	75,000	-	-	95,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority	20,000			75,000			95,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	20,000	-	-	75,000	-	-	95,000

*private developers will be required to pay a pro-rata share of the cost associated with this project through a utility impact assessment for this zone.

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Camp Street Pump Station Upgrade **PROJECT NO.** 21-SEW-10

DEPARTMENT: Sewer Authority

PROJECT LOCATION: Camp Street, off Waterman Avenue

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

Plan, Design, Permit & Install upgraded components at the Camp Street Sewer Pump Station to accommodate existing and future demands being placed on the pump station due to development in the collection system zone contributing to the station.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services			50,000	50,000	25,000		125,000
Construction					300,000	200,000	500,000
Equipment/Furnishings					50,000	25,000	75,000
Contingency							-
Totals:	-	-	50,000	50,000	375,000	225,000	700,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank					175,000	150,000	325,000
Water Supply Board							-
Sewer Authority			50,000	50,000	200,000	75,000	375,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	50,000	50,000	375,000	225,000	700,000

*private developers will be required to pay a pro-rata share of the cost associated with this project through a utility impact assessment for this zone.

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Whipple Avenue Pump Station Upgrade **PROJECT NO.** 21-SEW-11

DEPARTMENT: Sewer Authority

PROJECT LOCATION: Whipple Avenue at Cross Street

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

Plan, Design, Permit & Install upgraded components at the Whipple Avenue Sewer Pump Station to accommodate existing and future demands being placed on the pump station due to development in the collection system zone contributing to the station.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services				50,000	50,000	25,000	125,000
Construction						300,000	300,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	50,000	50,000	325,000	425,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank						300,000	300,000
Water Supply Board							-
Sewer Authority				50,000	50,000	25,000	125,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	50,000	50,000	325,000	425,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Latham Farm Pump Station Generator **PROJECT NO.** 21-SEW-12

DEPARTMENT: Sewer Authority

PROJECT LOCATION: Latham Farm Road (next to House #50)

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

Design and install a backup power supply generator at pump station and enclose area with perimeter security fence.

	2021	2022	2023	2024	2025	2026	Total
Land			11,000				11,000
Professional Services							-
Construction							-
Equipment/Furnishings				85,000			85,000
Contingency							-
Totals:	-	-	11,000	85,000	-	-	96,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority			11,000	85,000			96,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	11,000	85,000	-	-	96,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: WWTF System-Wide Flood Resiliency Program **PROJECT NO.** 21-SEW-13

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF, Camp St, Whipple Ave

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

Incorporate flood resiliency planning and implementation, as recommended by RIDEM, from their 2018 study on flood impacts to wastewater treatment facilities in RI. The Wastewater Treatment Facility Primary Treatment System, Camp Street pump station and Whipple Avenue pump station are all subject to risks of flooding whereby measures need to be studied, planned, permitted and funded for construction to protect critical assets from impacts of flood and climate change.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services					15,000	15,000	30,000
Construction							-
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	15,000	15,000	30,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority					15,000	15,000	30,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	15,000	15,000	30,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: WWTF Facility Backup Generator and Underground Storage Tank Replacement **PROJECT NO.** 21-SEW-14

DEPARTMENT: Sewer Authority

PROJECT LOCATION: 20 Esmond Mill Drive - WWTF

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

Remove and dispose of the existing 5,000 gallon diesel underground storage tank which serves as the WWTF's backup power generator. Replace the UST with an above ground storage containment unit. Ancillary plumbing and electric work required. Existing tank is original to the facility.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services			18,000				18,000
Construction				90,000			90,000
Equipment/Furnishings				35,000			35,000
Contingency							-
Totals:	-	-	18,000	125,000	-	-	143,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board							-
Sewer Authority			18,000	125,000			143,000
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	18,000	125,000	-	-	143,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Island Woods Water Tank Rehabilitation **PROJECT NO.** 21-WTR-01

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: Technology Way

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

In 2015 the Island Woods 4 million gallon tank was inspected on both the exterior and interior surfaces. The inspection revealed the paint on both the interior and exterior of the tank has nearly expired and there has developed areas of exposed structural steel, where paint blisters have ruptured. As part of this project, we will bring the ladder up to current OSHA standards, make repairs to the tank surfaces, both interior and exterior, strip and paint the interior and exterior of the tank, install water mixing system and aeration system as required to aid in the removal of TTHMs. The engineering services to develop specifications and bid documents to advertise for construction have been completed. The bid document will include both the Island Woods Tank and the Rocky Hill Tank. Both will be scheduled so as not to affect the operation of the system. The Burlingame Tank will also be included as an alternate to take advantage of the economy of scale if the pricing is in the best interest of the ratepayer. It is anticipated that the project will begin in the spring of 2020 with the Island Woods Tank.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	1,500,000						1,500,000
Equipment/Furnishings							-
Contingency							-
Totals:	1,500,000	-	-	-	-	-	1,500,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank	1,500,000						1,500,000
Water Supply Board				-			-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	1,500,000	-	-	-	-	-	1,500,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Rocky Hill Tank Rehabilitation **PROJECT NO.** 21-WTR-02

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: Rocky Hill Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

1997 was the last time the tank was cleaned down to bare metal and painted. The most recent tank inspection, conducted in 2015, indicated that the tank is in need of painting and some routine repairs. This maintenance process normally has a life of 15-20 years. As part of this project, we will bring the ladder up to current OSHA standards, make repairs to the tank surfaces, both interior and exterior, strip and paint the interior and exterior of the tank, install water mixing system and aeration system as required, to aid in the removal of TTHMs. The engineering services to develop specifications and bid documents to advertise for construction have been completed. The bid document will include both the Island Woods Tank and the Rocky Hill Tank. Both will be scheduled so as not to affect the operation of the system. The Burlingame Tank will also be included as an alternate to take advantage of the economy of scale if the pricing is in the best interest of the ratepayer. It is anticipated that the project will begin in the spring of 2020 with the Island Woods Tank.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	30,000						30,000
Construction	800,000						800,000
Equipment/Furnishings							-
Contingency							-
Totals:	830,000	-	-	-	-	-	830,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank	830,000						830,000
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	830,000	-	-	-	-	-	830,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Burlingame Water Tank Rehabilitation **PROJECT NO.** 21-WTR-03

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: Burlingame Road

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

In 2015 this 0.3 million gallon tank was inspected on both the exterior and interior surfaces. The inspection revealed the paint on outside of the tank has nearly expired and the paint on the interior of the tank has expired. The inside of the tank showed areas of exposed structural steel, where paint blisters have ruptured. As part of this project, we will bring the ladder up to current OSHA standards, make repairs to the tank surfaces, both interior and exterior, strip and paint the interior and exterior of the tank, install water mixing system and aeration system to aid in the removal of TTHMs as required. The engineering services to develop specifications and bid documents to advertise for construction have been completed. The bid document will include both the Island Woods Tank and the Rocky Hill Tank. Both will be scheduled so as not to affect the operation of the system. The Burlingame Tank will also be included as an alternate to take advantage of the economy of scale if the pricing is in the best interest of the ratepayer. It is anticipated that the project will begin in the spring of 2020 with the Island Woods Tank.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction		500,000					500,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	500,000	-	-	-	-	500,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank		500,000					500,000
Water Supply Board							-
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	500,000	-	-	-	-	500,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Distribution System Improvements **PROJECT NO.** 21-WTR-04

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: System-wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

The recently completed Water Rate Study included funding for a capital improvements project to enhance the distribution system. The Smithfield Water Supply Board, through its Advisory Commission, has recently developed a complete listing of all its distribution pipes. This listing includes the pipe material, year of installation, pipe diameter, installation conditions and flow characteristics. This information was then used to prioritize the replacement schedule of these pipes as they approach the end of their service life. A GIS layer was developed and the distribution systems' hydraulic model was updated with this newly compiled information. The next step in the planning process is evaluating the previously identified capital improvement projects, along with potentially new projects, that would benefit the system. These new projects include looping water mains to improve water quality and reliability in smaller geographic areas, along with water interconnections with neighboring water systems that would provide a reliable backup should one of our main trunk lines fail. Providence Water Supply, Greenville Water District and Lincoln Water District are the neighboring systems. This evaluation will look at each project through the hydraulic model and assess the impact on fire flow, pressure, ability of the system to maintain tank levels during peak days, and water supply. The evaluation will also assess the available water that can be supplied to the Economic Development Zone under each scenario. Through this review the priority of capital projects will be understood.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	110,000						110,000
Construction		627,000	627,000				1,254,000
Equipment/Furnishings							-
Contingency							-
Totals:	110,000	627,000	627,000	-	-	-	1,364,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board	110,000	627,000	627,000				1,364,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	110,000	627,000	627,000	-	-	-	1,364,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Meter Reading Equipment Upgrades **PROJECT NO.** 21-WTR-05

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: System-wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

Badger Meter has announced that the end of service life for its current Read Center equipment and software will be June 30, 2020. They are moving to a new platform, Beacon Advanced Metering Analytics. This will be a hosted platform and browser based application. This is required in order to read the meters currently installed in the system. The current meters are about seven years old and have an expected life of 12-15 years.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	33,000						33,000
Contingency							-
Totals:	33,000	-	-	-	-	-	33,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board	33,000						33,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	33,000	-	-	-	-	-	33,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Engineering Services for Capital Projects **PROJECT NO.** 21-WTR-07

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: System-wide

DEPARTMENT'S PROJECT RANKING (1-4): 1

COMMITTEE'S PROJECT RANKING (1-4): 1

DESCRIPTION AND JUSTIFICATION

This funding will be available as capital projects develop and require initial engineering to merit their advancement. This funding will also serve for engineering services to meet the many reporting requirements of the Board of Health and potentially other State agencies.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Construction							-
Equipment/Furnishings							-
Contingency							-
Totals:	25,000	25,000	25,000	25,000	25,000	25,000	150,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	25,000	25,000	25,000	25,000	25,000	25,000	150,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Additional Storage Area for Materials and Supplies **PROJECT NO.** 21-WTR-08

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 2

COMMITTEE'S PROJECT RANKING (1-4): 2

DESCRIPTION AND JUSTIFICATION

The 2019 Sanitary Survey which is conducted every three years identified on their final report that additional storage area was needed for equipment and materials for the operations. The survey will be conducted again in 2022. The intent is to determine the amount of area needed and install a small addition to the existing storage garage at the DPW Facility. The addition would be an extension of the existing addition that was added on several years ago. It would essentially triple the size of that storage area. The three pump stations are where most of the supplies are stored and they are not meant for this type of materials and supplies.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction	30,000						30,000
Equipment/Furnishings							-
Contingency							-
Totals:	30,000	-	-	-	-	-	30,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board	30,000						30,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	30,000	-	-	-	-	-	30,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Light Duty Fleet Replacement Program **PROJECT NO.** 21-WTR-09

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: 3 Spragueville Road

DEPARTMENT'S PROJECT RANKING (1-4): 3

COMMITTEE'S PROJECT RANKING (1-4): 3

DESCRIPTION AND JUSTIFICATION

The intent of these funds will be to replace Truck #5, a 2009 F-350 with currently 98,996 miles. In 2024, when these funds are anticipated, the truck will be 15 years old and will have an estimated 150,000 miles on it. This is a front line vehicle responding to water related calls and assists the town in plowing operations.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings				50,000			50,000
Contingency							-
Totals:				50,000			50,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board				50,000			50,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-		-	50,000	-	-	50,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Douglas Pike Water Main Installation **PROJECT NO.** 21-WTR-10

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: Douglas Pike

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to install 4,800 linear feet of new 12" water main on Douglas Pike, with connections to existing 8" mains along the way. This project will provide a new system loop, which will improve water quality, in addition to providing improved reliability to the customers. The current system configuration relies on a single 12" water main on Ridge Road. The addition of this loop will provide an alternative feed that can bypass the Ridge Road line, if there were a main break in that critical area. The proposed route for the alternative feed crosses the Wenscott Reservoir causeway, which will be difficult and expensive. Before moving forward with this project, it is recommended that an alternate route be explored.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction					2,000,000		2,000,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-		-	2,000,000	-	2,000,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board					2,000,000		2,000,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	2,000,000	-	2,000,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Ridge Road Water Main Installation **PROJECT NO.** 21-WTR-11

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: Ridge Road

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to install 6,900 linear feet of new 12" water main on Ridge Road between Whipple Road and Limerock Road, and north of Limerock Road to the Limerock Booster Pump Station. This will provide a new system loop, thus reducing the dependency on the sole line on Douglas Pike between the Pump Station and Whipple Road.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction						2,250,000	2,250,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-		-	-	2,250,000	2,250,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board						2,250,000	2,250,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	2,250,000	2,250,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Stillwater Road Water Main Installation **PROJECT NO.** 21-WTR-12

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: Stillwater Road

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to install 7,700 linear feet of 12" water main on Ridge Road and Stillwater Road between Limerock Road and Thurber Boulevard. This installation will provide redundancy for the 12" main on Douglas Pike and reduce energy costs for pumping the water throughout the system by reducing friction loss between the pump station and the storage tanks.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction						2,500,000	2,500,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-		-	-	2,500,000	2,500,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board						2,500,000	2,500,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	2,500,000	2,500,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: George Washington Highway Water Main Installation **PROJECT NO.** 21-WTR-13

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: George Washington Highway

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to install 4,885 linear feet of 16" water main along George Washington Highway and Farnum Pike. The project provides three primary benefits to the distribution system, redundancy, fire protection and increased customer base.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction						2,000,000	2,000,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-		-	-	2,000,000	2,000,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board						2,000,000	2,000,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	2,000,000	2,000,000

**2021-2026 CAPITAL IMPROVEMENTS PROGRAM
PROJECT DETAIL**

PROJECT TITLE: Harris Road Water Main Installation **PROJECT NO.** 21-WTR-14

DEPARTMENT: Smithfield Water Supply Board

PROJECT LOCATION: Harris Road

DEPARTMENT'S PROJECT RANKING (1-4): 4

COMMITTEE'S PROJECT RANKING (1-4): 4

DESCRIPTION AND JUSTIFICATION

The intent of these funds is to install 8,500 feet of new 12" water main along Harris Road. This project provides two primary benefits to the distribution system, redundancy and increased customer base.

	2021	2022	2023	2024	2025	2026	Total
Land							-
Professional Services							-
Construction						2,700,000	2,700,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-		-	-	2,700,000	2,700,000

PROPOSED METHOD OF FINANCING

	2021	2022	2023	2024	2025	2026	Total
General Fund							-
Special Revenue							-
Capital Reserve Fund							-
General Obligation Bond							-
RI Infrastructure Bank							-
Water Supply Board						2,700,000	2,700,000
Sewer Authority							-
Ice Rink							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	2,700,000	2,700,000

TOWN OF SMITHFIELD
CAPITAL IMPROVEMENT PROGRAM PLAN 2021-2026
Summary Table of Capital Improvement Projects

CIP #	Dept. Ranking	Comm. Ranking	Office/Department	Location	Project Name	Prior 3 Year Budget Approved Projects							Total Capital Costs	Funding Source		
						Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024			Fiscal Year 2025	Fiscal Year 2026
21-SEW-01	1	1	Sewer Authority	Town-Wide Sewer System	Sanitary Sewer Evaluation Studies	-	140,000	-	115,000	115,000	115,000	115,000	115,000	115,000	690,000	Sewer Authority Reserve Fund
21-SEW-02	1	1	Sewer Authority	Wastewater Treatment Facility	Install Vortex Grit Removal System	-	20,000	-	350,000	50,000	-	-	-	-	400,000	Sewer Authority Reserve Fund/RI Infrastructure Bank
21-SEW-03	1	1	Sewer Authority	Wastewater Treatment Facility	Natural Gas Conversion & UST Removal	-	12,000	90,000	155,000	-	-	-	-	-	155,000	Sewer Authority Reserve Fund
21-SEW-04	2	2	Sewer Authority	Wastewater Treatment Facility	Primary Tank Cover	-	40,000	-	40,000	250,000	-	-	-	-	290,000	Sewer Authority Reserve Fund/RI Infrastructure Bank
21-SEW-05	1	1	Sewer Authority	Wastewater Treatment Facility	Emergency Exit Lighting	-	30,000	-	35,000	-	-	-	-	-	35,000	Sewer Authority Reserve Fund
21-SEW-06	2	2	Sewer Authority	Wastewater Treatment Facility	Primary Effluent Tank Cross Collectors	-	45,000	-	-	45,000	28,000	-	-	-	73,000	Sewer Authority Reserve Fund
21-SEW-07	3	3	Sewer Authority	Wastewater Treatment Facility	HVAC	20,000	15,000	-	-	15,000	45,000	45,000	15,000	-	75,000	Sewer Authority Reserve Fund
21-SEW-08	3	3	Sewer Authority	Wastewater Treatment Facility	Sludge Tanks Drive Equipment	-	15,000	-	-	15,000	55,000	50,000	-	-	120,000	Sewer Authority Reserve Fund
21-SEW-09	3	3	Sewer Authority	Between Stillwater Road and Capron Road	Stillwater Interceptor Upgrade	-	50,000	-	20,000	-	-	75,000	-	-	95,000	Sewer Authority Reserve Fund
21-SEW-10	2	2	Sewer Authority	Camp Street off Waterman Avenue	Camp Street Pump Station Upgrade	-	50,000	-	-	50,000	50,000	375,000	225,000	700,000	Sewer Authority Reserve Fund/RI Infrastructure Bank	
21-SEW-11	4	4	Sewer Authority	Whipple Avenue at Cross Street	Whipple Avenue Pump Station Upgrade	-	-	-	-	-	50,000	50,000	325,000	425,000	Sewer Authority Reserve Fund/RI Infrastructure Bank	
21-SEW-12	4	4	Sewer Authority	Latham Farm Road (next to House #50)	Latham Farm Pump Station Generator	-	10,000	-	-	-	11,000	85,000	-	-	96,000	Sewer Authority Reserve Fund
21-SEW-13	4	4	Sewer Authority	Town-Wide Sewer System	Flood Resiliency Program	-	-	31,000	-	-	-	-	15,000	15,000	30,000	Sewer Authority Reserve Fund
21-SEW-14	3	3	Sewer Authority	Wastewater Treatment Facility	Facility Backup Generator & UST Replacement	-	-	-	-	18,000	125,000	-	-	-	143,000	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Replace Orignal X-Collectors	50,000	-	-	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Compliance Requirement Analyzer	12,000	-	-	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Main Gate Security Enhancement	20,000	-	-	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Auger Replacement for Headworks Drive	10,000	-	-	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Programmable Logic Center Replacement Upgrade	30,000	-	-	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Aeration Tank Concrete Construction	40,000	-	-	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Solare Feasibility Engineering Service	15,000	-	-	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	Chlorination System Replacement	-	-	325,000	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
Prior 3 Years			Sewer Authority	Wastewater Treatment Facility	PLC Control Replacement	-	-	125,000	-	-	-	-	-	-	-	Sewer Authority Reserve Fund
					Totals - Sewer Authority	197,000	427,000	571,000	715,000	415,000	269,000	628,000	620,000	680,000	3,327,000	
21-WTR-01	1	1	Water Supply Board	Technology Way	Island Woods Water Tank Rehabilitation	-	-	-	1,500,000	-	-	-	-	-	1,500,000	RI Infrastructure Bank
21-WTR-02	1	1	Water Supply Board	Rocky Hill Road	Rocky Hill Tank Rehabilitation	-	-	-	830,000	-	-	-	-	-	830,000	RI Infrastructure Bank
21-WTR-03	1	1	Water Supply Board	Burlingame Road	Burlingame Water Tank Rehabilitation	-	-	-	-	500,000	-	-	-	-	500,000	RI Infrastructure Bank
21-WTR-04	1	1	Water Supply Board	Water Supply - System-Wide	Distribution System Improvements	-	-	110,000	110,000	627,000	627,000	-	-	-	1,364,000	Water Supply Reserve Fund
21-WTR-05	1	1	Water Supply Board	Water Supply - System-Wide	Meter Reading Equipment Upgrades	-	-	-	33,000	-	-	-	-	-	33,000	Water Supply Reserve Fund
21-WTR-06	2	2	Water Supply Board	Water Supply - System-Wide	Equipment Replacement - Mini Excavator (1/2)	-	-	-	37,500	-	-	-	-	-	37,500	Water Supply Reserve Fund
21-WTR-07	1	1	Water Supply Board	Water Supply - System-Wide	Engineering Services for Capital Projects	50,000	100,000	-	25,000	25,000	25,000	25,000	25,000	25,000	150,000	Water Supply Reserve Fund
21-WTR-08	2	2	Water Supply Board	Public Works Garage - 3 Spragueville Road	Additional Storage Area for Materials and Supplies	-	-	-	30,000	-	-	-	-	-	30,000	Water Supply Reserve Fund
21-WTR-09	3	3	Water Supply Board	Fleet Replacement - Light Duty Replacement Program	Light Duty Replacement Program	-	-	-	-	-	-	50,000	-	-	50,000	Water Supply Reserve Fund
21-WTR-10	4	4	Water Supply Board	Douglas Pike	Douglas Pike Water Main Installation	-	-	-	-	-	-	-	2,000,000	-	2,000,000	Water Supply Reserve Fund
21-WTR-11	4	4	Water Supply Board	Ridge Road	Ridge Road Water Main Installation	-	-	-	-	-	-	-	-	2,250,000	2,250,000	Water Supply Reserve Fund
21-WTR-12	4	4	Water Supply Board	Stillwater Road	Stillwater Road Water Main Installation	-	-	-	-	-	-	-	-	2,500,000	2,500,000	Water Supply Reserve Fund
21-WTR-13	4	4	Water Supply Board	George Washington Highway	George Washington Highway Water Main Installation	-	-	-	-	-	-	-	-	2,000,000	2,000,000	Water Supply Reserve Fund
21-WTR-14	4	4	Water Supply Board	Harris Road	Harris Road Water Main Installation	-	-	-	-	-	-	-	-	2,700,000	2,700,000	Water Supply Reserve Fund
Prior 3 Years			Water Supply Board	Burlingame Road	Burlingame Water Tank Rehabilitation	350,000	-	-	-	-	-	-	-	-	-	Water Supply Reserve Fund
Prior 3 Years			Water Supply Board	Burlingame Road	Wireless Tank/Pump Station Monitoring	120,000	75,000	-	-	-	-	-	-	-	-	Water Supply Reserve Fund
Prior 3 Years			Water Supply Board	Water Supply - System-Wide	Tank Circulators	-	250,000	-	-	-	-	-	-	-	-	Water Supply Reserve Fund
Prior 3 Years			Water Supply Board	Water Supply - System-Wide	Large Meter Replacement	-	-	10,000	-	-	-	-	-	-	-	Water Supply Reserve Fund
					Totals - Water Supply Board	520,000	425,000	120,000	2,565,500	1,152,000	652,000	75,000	2,025,000	9,475,000	15,944,500	
					OVERALL TOTALS	2,955,745	3,083,137	2,640,798	59,970,778	5,271,439	5,018,056	6,025,600	6,309,000	14,700,750	97,295,623	
					General Fund	2,131,745	2,056,137	1,834,798	56,540,278	3,429,439	3,697,056	4,747,600	3,089,000	4,370,750	75,874,123	
					Enterprise Funds	824,000	1,027,000	806,000	3,430,500	1,842,000	1,321,000	1,278,000	3,220,000	10,330,000	21,421,500	
					Overall Totals	2,955,745	3,083,137	2,640,798	59,970,778	5,271,439	5,018,056	6,025,600	6,309,000	14,700,750	97,295,623	
					General Fund Committee Ranking Sorted											
					Priority 1				56,046,028	1,546,139	1,273,556	1,455,000	1,055,000	1,105,000	62,480,723	
					Priority 2				387,500	1,358,300	1,436,000	1,546,000	714,000	300,000	5,741,800	
					Priority 3				-	515,000	947,500	1,746,600	810,000	2,450,000	6,469,100	
					Priority 4				106,750	10,000	40,000	-	510,000	515,750	1,182,500	
									56,540,278	3,429,439	3,697,056	4,747,600	3,089,000	4,370,750	75,874,123	
					Enterprise Funds Committee Ranking Sorted											
					Priority 1				3,303,000	1,592,000	767,000	140,000	140,000	140,000	6,082,000	
					Priority 2				107,500	250,000	95,000	653,000	950,000	400,000	2,455,500	
					Priority 3				20,000	-	448,000	350,000	65,000	-	883,000	
					Priority 4				-	-	11,000	135,000	2,065,000	9,790,000	12,001,000	
									3,430,500	1,842,000	1,321,000	1,278,000	3,220,000	10,330,000	21,421,500	