

BOROUGH OF KENNETT SQUARE

CAPITAL IMPROVEMENT FUNDS

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BOROUGH OF KENNETT SQUARE

2020 CAPITAL PROJECTS

Borough Council approved the Borough of Kennett Square Capital Improvement Plan for years 2019 – 2023 on December 3, 2018.

Borough Staff has updated the document to reflect current projections, without adding any new projects. The 2020 budget shows \$1,032,500 in capital projects, with a carryover from 2019 of \$1,250,000 for the Parking Garage Expansion.

General Capital Improvement Fund

Proposed funding for the 2020 Projects in the CIP are detailed below:

General Fund:

- Stream Bank Restoration at Nixon Park - \$54,000
- Bike and Ped Improvements Project Engineering 2020 portion \$45,000
- West Sickles Street Traffic Calming - \$15,000
- Birch Street Stormwater, etc... - \$643,500

Water Fund:

- Hydrant Replacements - \$20,000
- Water Meter Replacement Program - \$50,000

Sewer Fund:

- UV System Upgrade - \$145,000
- Birch Street sewer repairs - \$60,000

SUMMARY OF GENERAL CAPITAL IMPROVEMENT FUND REVENUES & EXPENDITURES

REVENUES

ACCOUNT #	TITLE	2017 ACTUAL	2018 ACTUAL	2019 BUDGET	2019 06/30/2019	EY 2019 PROJECTED	2020 Budget
341	INTEREST	199	105	100	3	100	0
310	ACT 511 TAXES	81,700	0	0	0	0	0
351	OTHER LEVEL OF GOVT.	0	12,438	0	0	0	500,000
392	OPERATING TRANSFERS IN	232,452	386,581	368,658	330,515	368,658	600,707
393	PROCEEDS OF DEBT	0	0	0	0	0	0
399	FUND BALANCE FORWARD	112,713	0	0	0	0	0
TOTAL REVENUES		427,064	399,124	368,758	330,518	368,758	1,100,707

EXPENDITURES

ACCOUNT #	TITLE	2017 ACTUAL	2018 ACTUAL	2019 BUDGET	2019 06/30/2019	EY 2019 PROJECTED	2020 Budget
430	PUBLIC WORKS	25,878	48,174	30,000	17,111	30,000	798,950
475	NON-DEPARTMENTAL	288,471	340,719	338,758	304,640	338,758	301,757
TOTAL EXPENDITURES		314,350	388,893	368,758	321,751	368,758	1,100,707

GENERAL CAPITAL IMPROVEMENT REVENUES

ACCOUNT #	TITLE	DESCRIPTION	2017 ACTUAL		2018 ACTUAL		2019 BUDGET		EY 2019 PROJECTED		2020 PROPOSED		2020 BUDGET	
INTEREST														
30-341-000-30	Interest	Interest earned on balance in account	199	105	105	100	100	3	100	100	0	0	0	0
TOTAL			199	105	105	100	100	3	100	100	0	0	0	0
ACT 511 TAXES														
30-310-051-30	Local Services Tax	Moved budget to Emergency Management Fund	61,700	0	0	0	0	0	0	0	0	0	0	0
TOTAL			61,700	0	0	0	0	0	0	0	0	0	0	0
OTHER LEVEL OF GOV'T.														
30-353-000-30	Grants	County CRP grant for Birch Street	0	0	0	0	0	0	0	0	0	0	0	500,000
30-353-100-30	PennDOT Funds	No Budget for 2020	0	0	0	0	0	0	0	0	0	0	0	0
30-395-010-00	Refunds	No Budget for 2020	0	12,438	0	0	0	0	0	0	0	0	0	0
TOTAL			0	12,438	0	0	0	0	0	0	0	0	0	500,000
OPERATING TRANSFERS IN														
30-392-000-15	Parking Fund	Money transferred in from the Water Fund to cover capital improvements and debt service. No Budget for 2020	12,381	0	0	0	0	0	0	0	0	0	0	0
30-392-000-06	Water Fund	Money transferred in from the Water Fund to cover capital improvements and debt service. No Budget for 2020	16,518	0	0	0	0	0	0	0	0	0	0	0
30-392-000-08	Sewer Fund	Money transferred in from the Sewer Fund to cover capital improvements and debt service. Birch Street	16,518	0	0	0	0	0	0	0	0	0	0	55,000
30-392-000-01	General Fund	Money transferred in from the General Fund to cover capital improvements and debt service.	187,035	366,561	366,561	368,658	368,658	330,515	368,658	368,658	545,707	545,707	545,707	600,707
TOTAL			232,452	366,561	366,561	368,658	368,658	330,515	368,658	368,658	545,707	545,707	545,707	600,707
PROCEEDS OF DEBT														
30-393-010-00	General Obligation Notes	No Budget for 2020	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL			0	0	0	0	0	0	0	0	0	0	0	0
FUND BALANCE FORWARD														
30-399-000-30	Fund Balance Forward	No Budget for 2020	112,713	0	0	0	0	0	0	0	0	0	0	0
TOTAL			112,713	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES			427,064	399,124	368,758	368,758	330,518	368,758	368,758	545,707	545,707	545,707	1,400,707	1,400,707

0

GENERAL CAPITAL IMPROVEMENT FUND EXPENDITURES

PUBLIC WORKS

STREETS		DESCRIPTION	2017	2018	2019	ACTUAL	EY 2019	2020	2020
ACCOUNT #	TITLE		ACTUAL	ACTUAL	BUDGET	06/30/2019	PROJECTED	PROPOSED	Budget
30-430-700-041	Equipment	33% Solid steel (\$10,500); (33% wheel loader (\$52,500) removed); 20% message board (\$2,200)	25,000	17,055	0	17,111	0	14,700	14,700
30-430-700-043	Vehicles	33% Dump truck (\$51,250)	0	0	0	0	0	61,250	61,250
30-430-700-044	Facilities & Infrastructure	1 Ped crossing (\$6,000); Sidewalk (\$15,000); Birch Street (\$700,000)	875	3,109	30,000	0	30,000	723,000	723,000
TOTAL			25,875	48,174	30,000	17,111	30,000	798,950	798,950
TOTAL PUBLIC WORKS			25,878	48,174	30,000	17,111	30,000	798,950	798,950

NON-DEPARTMENTAL

DEBT SERVICE

DEBT SERVICE		DESCRIPTION	2017	2018	2019	ACTUAL	EY 2019	2020	2020
ACCOUNT #	TITLE		ACTUAL	ACTUAL	BUDGET	06/30/2019	PROJECTED	PROPOSED	Budget
30-472-000-013	Principal / G.O. Note 2011	Series 2011 refinanced into G.O. Notes, Series 2016 (Refunding Portion, \$21.1K and P.W. Garage, \$45K)	200,587	274,786	267,000	267,000	267,000	256,000	256,000
30-472-000-013	Principal / Street Lights	Regional Street Light Replacement Program (RSLPP) - replace all cobra head street lights with electricity savings	0	0	13,166	6,536	13,168	13,562	13,562
30-472-000-014	Interest/Street Lights	Interest on loan for RSLPP above (Acct. # 30-472-000-013)	0	0	4,360	2,229	4,360	3,966	3,966
30-472-000-014	Interest/G.O. Note 2011	Interest on GO Note 2011 as above in account # 30-472-000-013	87,824	65,918	54,230	28,876	54,230	28,229	28,229
30-472-000-030	Bond Issue Cost	No Budget for 2020	60	15	0	0	0	0	0
30-472-000-030	Bond Refinancing Cost	No Budget for 2020	0	0	0	0	0	0	0
TOTAL			288,471	340,719	338,758	304,640	338,758	301,757	301,757
TOTAL NON-DEPARTMENTAL			288,471	340,719	338,758	304,640	338,758	301,757	301,757

TOTAL CAPITAL OPERATING EXPENDITURES

288,471	340,719	338,758	304,640	338,758	301,757
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TOTAL CAPITAL NON-OPERATING EXPENDITURES

25,878	48,174	30,000	17,111	30,000	798,950
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TOTAL EXPENDITURES

314,350	388,893	368,758	321,751	368,758	1,100,707
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To: Borough Council and the Mayor
From: Joseph Scallse, Borough Manager
Subject: 2019 - 2023 Capital Improvement Program
Date:

INTRODUCTION

The approach in the preparation of the Capital Improvement Program (CIP) has been two-fold. First, we attempted to identify capital projects from the previously adopted CIP and any new capital projects to be incorporated into the new CIP. Second, we set project priorities, and from those priorities, attempted to develop a reasonable and practical list of projects that approximates the capital funding capacity that we anticipate for the next five years. All of the projects included in the proposed CIP should be considered, limited only by the Borough's ability to commit funding.

First and foremost, projects that are required to maintain the infrastructure of the Borough have been included in the CIP. A reasonable level of annual funding for maintaining the infrastructure is critical to the operations and the long term financial stability of the Borough. While the CIP tries to balance the costs to maintain the Borough's investment in infrastructure over the full five years of the plan, unforeseen conditions sometimes necessitate modifications to the schedule that result in fluctuations in the CIP budget projects. Failure to plan and budget adequately for these maintenance projects will likely result in higher costs and more extensive repairs in the future.

A second category of projects include new projects that will address an existing problem or condition. These projects may also address a situation that is mandated by the state or federal government.

Others fit into the category of new projects that will improve the quality of life in the community or improve business operations for the borough. These projects are desirable when funding is available or when the benefits of the project warrant funding. These projects often involve innovative approaches to service, delivery and/or enhance the quality of life in the community.

Finally, the Borough receives requests from other groups for projects that will benefit the community. These are worthwhile community endeavors and often deserve the Borough's support if funding is available and when the project benefits justify the cost of the project.

The 2020 Budget, to be approved by Council before the end of the year, will include the funding for the third year of the five year Capital Improvement Program. In considering the 2020 operating budget, Council will have another opportunity to revise the Borough's capital budget. The Borough is operating off the pre approved CIP as adopted below.

SCHEDULE

November 5, 2018	Public Works/Finance Committee receive CIP
November 19, 2018	CIP Public Hearing and Discussion
December 3, 2018	CIP Adoption

HIGHLIGHTS

The 2019 - 2023 CIP is organized under Streets, Water Utility, Sewer Utility, Parking and Other.

The Summary of Capital Improvements for 2020 totals \$1,032,500. The summary of funding sources and capital expenditures are included on pages 4 and 5.

Capital improvements in 2020 are funded as follows:

General Fund Operations	\$257,500
Enterprise Fund Operations	\$275,000
Grants and Outside Sources	\$500,000
Bond/Loan Proceeds	\$0

FINANCIAL CAPACITY REVIEW

Each year a Financial Capacity Forecast is prepared to assist in estimating the current year end balance and the capacity for capital funding included in the Capital Improvement Program. The Borough relies on grants, use of fund balances and borrowing for its funding of the CIP.

RECOMMENDATION

The 2019 - 2023 Capital Improvement Plan is presented to Borough Council for its review and consideration. I believe it provides an outline of the important capital needs facing the Borough in the next five years and outlines a plan for financing. I recommend its approval with the understanding that the Capital Budget adopted by Council as part of the 2020 Operating Budget may differ from the expenditures for 2020 in the approved 2018 - 2022 Five Year Capital Improvement Program.

BOROUGH OF KENNETT SQUARE

Capital Improvement Program for Years 2019 - 2023

Revenue Summary						
	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
General Fund						
Operating Revenues	\$ 150,000	\$ 257,500	\$ 965,000	\$ 208,750	\$ 12,500	\$ 1,593,750
Operation Revenues	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
G.O. Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP Grant	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Other (ST 15-2)	\$ -	\$ -	\$ -	\$ 6,250	\$ 12,500	\$ 18,750
Other (ST 10-6)	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000
Water Fund						
Operating Revenues	\$ 180,000	\$ 70,000	\$ 130,000	\$ 210,000	\$ -	\$ 590,000
Water Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
Sewer Fund						
Operating Revenues	\$ 3,100,000	\$ 205,000	\$ 170,000	\$ -	\$ -	\$ 3,475,000
CRP/CDBG Funds	\$ -	\$ -	\$ 430,000	\$ -	\$ -	\$ 430,000
Parking Fund						
G. O. Bonds	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Grant	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000
Other Projects						
Operating Revenues	\$ -	\$ -	\$ 90,000	\$ -	\$ 175,000	\$ 265,000
G. O. Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Fund	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues	\$ 6,330,000	\$ 1,032,500	\$ 2,335,000	\$ 675,000	\$ 425,000	\$ 10,797,500

BOROUGH OF KENNETT SQUARE

Capital Improvement Program for Years 2019 - 2023

Expenditure Summary

Project Number	Project	Reserve	Total Funds Required	FY 2019 Costs	FY 2020 Costs	FY 2021 Costs	FY 2022 Costs	FY 2023 Costs
Public Works								
ST-15-1	North Walnut Street Sidewalks	\$ -	\$ 1,060,000	\$ 100,000	\$ 45,000	\$ 915,000	\$ -	\$ -
ST-15-2	Sidewalk Fund	\$ -	\$ 75,000	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000
ST-15-3	North Union Street Gateway	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -
ST-15-4	Storm water MS4 Improvements	\$ -	\$ 114,000	\$ 20,000	\$ 54,000	\$ 20,000	\$ 20,000	\$ -
ST-10-6	Birch Street	\$ -	\$ 1,193,500	\$ -	\$ 643,500	\$ 550,000	\$ -	\$ -
ST-15-5	West Sickles Traffic Calming	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
ST-15-6	Flooding Mitigation Meredith St	\$ -	\$ 155,000	\$ -	\$ -	\$ 5,000	\$ 150,000	\$ -
ST-12-11	Washington Street / Engineering	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
	Total	\$ -	\$ 2,662,500	\$ 150,000	\$ 757,500	\$ 1,515,000	\$ 215,000	\$ 25,000
Water Utility								
WU-09-1	Water Meter Replacement Program	\$ 120,000	\$ 310,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -
WU-15-3	Hydrant Replacement	\$ -	\$ 80,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -
ST-10-6	Radio Reads System	\$ -	\$ 378,000	\$ -	\$ -	\$ 378,000	\$ -	\$ -
WU-15-4	Fire Pump Replacement	\$ -	\$ 450,000	\$ -	\$ -	\$ 60,000	\$ 390,000	\$ -
	Total	\$ 120,000	\$ 1,218,000	\$ 60,000	\$ 70,000	\$ 508,000	\$ 460,000	\$ -
Sewer Utility								
SU-09-1	South Street Pump Station	\$ 45,000	\$ 645,000	\$ -	\$ -	\$ 600,000	\$ -	\$ -
SU-09-3	UV System Replacement	\$ -	\$ 145,000	\$ -	\$ 145,000	\$ -	\$ -	\$ -
ST-10-6	Birch Street	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -
SU-16-1	Upgrade Wastewater Plant	\$ -	\$ 3,100,000	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -
	Total	\$ 45,000	\$ 3,950,000	\$ 3,100,000	\$ 205,000	\$ 600,000	\$ -	\$ -
Parking Utility								
PK-10-2	Parking Garage Expansion	\$ 50,000	\$ 2,900,000	\$ 2,850,000	\$ -	\$ -	\$ -	\$ -
	Total	\$ 50,000	\$ 2,900,000	\$ 2,850,000	\$ -	\$ -	\$ -	\$ -
Other Projects								
OP-15-1	Grant Way/Park Improvements	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ -	\$ -
OP-13-3	Green/Energy Generation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OP-15-2	Joint Community Center	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
	Total	\$ -	\$ 490,000	\$ -	\$ -	\$ 90,000	\$ -	\$ 400,000
Total Expenditures		\$ 215,000	\$ 11,220,500	\$ 6,160,000	\$ 1,032,500	\$ 2,713,000	\$ 675,000	\$ 425,000

BOROUGH OF KENNETT SQUARE
Capital Improvement Program for Years 2019 - 2023
Funding Source Summary

Project Number	Fund	Reserve	Total Funds Required	FY 2019 Costs	FY 2020 Costs	FY 2021 Costs	FY 2022 Costs	FY 2023 Costs
Public Works								
ST-15-1	General Fund	\$ -	\$ 1,060,000	\$ 100,000	\$ 45,000	\$ 915,000	\$ -	\$ -
ST-15-2	General Fund	\$ -	\$ 56,250	\$ -	\$ -	\$ 25,000	\$ 18,750	\$ 12,500
ST-15-2	Other	\$ -	\$ 18,750	\$ -	\$ -	\$ -	\$ 6,250	\$ 12,500
ST-15-3	General Fund	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -
ST-15-4	General Fund	\$ -	\$ 114,000	\$ 20,000	\$ 54,000	\$ 20,000	\$ 20,000	\$ -
ST-10-6	General Fund	\$ -	\$ 143,500	\$ -	\$ 143,500	\$ -	\$ -	\$ -
ST-10-6	CRP	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -
ST-10-6	Other	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000	\$ -	\$ -
ST-15-5	General Fund	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
ST-15-6	General Fund	\$ -	\$ 155,000	\$ -	\$ -	\$ 5,000	\$ 150,000	\$ -
ST-12-11	General Fund	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
Total		\$ -	\$ 2,662,500	\$ 150,000	\$ 757,500	\$ 1,515,000	\$ 215,000	\$ 25,000
Water Utility								
WU-09-1	Water Fund	\$ 120,000	\$ 310,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -
WU-15-3	Water Fund	\$ -	\$ 80,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -
WU-15-4	Water Fund	\$ -	\$ 200,000	\$ -	\$ -	\$ 60,000	\$ 140,000	\$ -
ST-10-6	Water Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WU-15-4	Grant	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -
Total		\$ 120,000	\$ 840,000	\$ 60,000	\$ 70,000	\$ 130,000	\$ 460,000	\$ -
Sewer Utility								
SU-09-1	Sewer Fund	\$ 45,000	\$ 215,000	\$ -	\$ -	\$ 170,000	\$ -	\$ -
SU-09-1	CRP/CDBG	\$ -	\$ 430,000	\$ -	\$ -	\$ 430,000	\$ -	\$ -
SU-09-3	Sewer Fund	\$ -	\$ 145,000	\$ -	\$ 145,000	\$ -	\$ -	\$ -
ST-10-6	Sewer Fund	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -
SU-16-1	Sewer Fund	\$ -	\$ 3,100,000	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -
Total		\$ 45,000	\$ 3,950,000	\$ 3,100,000	\$ 205,000	\$ 600,000	\$ -	\$ -
Parking Utility								
PK-10-2	General Fund	\$ 50,000	\$ 650,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -
PK-10-2	GO Bonds	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
PK-10-2	Grant	\$ -	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -
Total		\$ 50,000	\$ 2,900,000	\$ 2,850,000	\$ -	\$ -	\$ -	\$ -
Other Projects								
OP-15-1	General Fund	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ -	\$ -
OP-13-3	Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OP-15-2	General Fund	\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
OP-15-2	GO Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OP-15-2	Water Fund	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
OP-15-2	Sewer Fund	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
OP-15-2	Parking Fund	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Total		\$ -	\$ 490,000	\$ -	\$ -	\$ 90,000	\$ -	\$ 400,000
Total Expenditures		\$ 215,000	\$ 10,842,500	\$ 6,160,000	\$ 1,052,500	\$ 2,335,000	\$ 675,000	\$ 425,000

BOROUGH OF KENNETT SQUARE
 Capital Improvement Program
 Streets Projects

	Reserved Funds	2019	2020	2021	2022	2023	Total
ST-15-1	TASA Grant/North Walnut Street Sidewalks	\$ 20,000	\$ 100,000	\$ 45,000	\$ 915,000	\$ -	\$ - \$ 1,080,000
ST-15-2	Sidewalk Program	\$ -	\$ -	\$ 25,000	\$ 25,000	###	\$ 75,000
ST-15-3	North Union Street Gateway	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 60,000
ST-15-4	Stormwater MS4 Compliance	\$ -	\$ 20,000	\$ 54,000	\$ 20,000	\$ -	\$ 114,000
ST-10-6	Birch Street	#####	\$ -	\$ 643,500	\$ 550,000	\$ -	\$ 1,558,500
ST-15-5	West Sickles Street Traffic Calming	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000
ST-15-6	Meredith Street Stormwater Management	\$ -	\$ -	\$ 5,000	\$ 150,000	\$ -	\$ 155,000
ST-12-11	Washington Street Engineering - connector Mulberry to South Street	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
	Total Street	#####	\$ 150,000	\$ 757,500	#####	\$ 215,000	### \$ 3,077,500

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE	11/20/2018	DEPARTMENT	Public Works		DIVISION	Street																																																													
1. Project Title: TASA Grant/North Walnut Street Sidewalks																																																																			
3. Project Status: ST-15-1																																																																			
New _____ Revised Submission <u> X </u> Previously Submitted _____ In Progress <u> X </u>																																																																			
4. Description:																																																																			
<p>install sidewalks on the east side of North Walnut Street and a crossing at a 3-way stop intersection at the intersection of Hazel Ave. Purpose is to connect the park entrance to State Street. May be a combination of Borough resources excavating for sidewalk and contracting for the forming and pouring of the concrete. Possibility of a joint grant application with Kennett Township to install sidewalks along with bike routes however project wouldn't be awarded until 2020.</p> <p style="text-align: center;">*Part of TASA Grant to be constructed in 2020-2021 including bike lanes and ped improvements from Anson Nixon to Pennock Park along Walnut and South Streets and potentially Birch Street as well.</p>																																																																			
5. Impact on Operating Budget/Other Departments: no impact																																																																			
6. Summary of Project Data:				7. Estimated Project Cost:																																																															
a. On-going/Current _____ One-time/Total Project <u> X </u> b. To Be Done By: Contract <u> X </u> Force _____ (month/year) c. Estimated Start <u> Jun-20 </u> d. Estimated Completion <u> Sep-21 </u> e. Estimated Life <u> 40 years </u>				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Total Proj.</td> <td style="width: 15%;">\$</td> <td style="width: 25%;">120,000.00</td> <td style="width: 15%;">Current Year</td> <td style="width: 15%;">2018</td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td>\$</td> <td>165,000.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>\$</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>\$</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>\$</td> <td>915,000.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>\$</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td>\$</td> <td>1,080,000.00</td> <td></td> <td></td> <td></td> </tr> </table>				Total Proj.	\$	120,000.00	Current Year	2018			\$	165,000.00					\$	-					\$	-					\$	915,000.00					\$	-					\$	-					\$	-					\$	-				TOTAL	\$	1,080,000.00			
Total Proj.	\$	120,000.00	Current Year	2018																																																															
	\$	165,000.00																																																																	
	\$	-																																																																	
	\$	-																																																																	
	\$	915,000.00																																																																	
	\$	-																																																																	
	\$	-																																																																	
	\$	-																																																																	
	\$	-																																																																	
TOTAL	\$	1,080,000.00																																																																	
8. Planned Financing of Project:																																																																			
Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL																																																												
a. General Fund	\$20,000	\$100,000	\$45,000				\$165,000																																																												
b. Bonds							\$0																																																												
c. Sewer Fund							\$0																																																												
d. Water Fund							\$0																																																												
e. Parking Fund							\$0																																																												
f. Liquid Fuels							\$0																																																												
g. Grants (CRP)				\$915,000			\$915,000																																																												
h. Other							\$0																																																												
Total	\$20,000	\$100,000	\$45,000	\$915,000	\$0	\$0	\$1,080,000																																																												

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/18 DEPARTMENT Public Works DIVISION Street

1. Project Title: *Sidewalk Program*

3. Project Status: ST-15-2
 New Revised Submission _____ Previously Submitted _____ In Progress _____

4. Description:

Establish a fund to install sidewalks throughout the Borough using the Borough's newly formed Streetscape Committee's sidewalk plan identifying priority locations.

SHOWN AS A CONTINUAL PROGRAM FUNDED THROUGH ASSESSMENTS W/A 4 YR. PAYBACK

5. Impact on Operating Budget/Other Departments: *possibly self-funding through assessments to property owners*

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start Aug-20
 d. Estimated Completion _____
 e. Estimated Life 40 years

7. Estimated Project Cost:

Total Proj.	\$	75,000.00	Current Year	2018
Architect/Engineer	\$	-		
Consultant	\$	-		
Land Acquisition	\$	-		
Construction	\$	75,000.00		
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (10%)	\$	-		
TOTAL	\$	75,000.00		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Fund				\$25,000	\$18,750	\$12,500	\$56,250
b. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Liquid Fuels							\$0
g. Grants (CRP)							\$0
h. Other					\$6,250	\$12,500	\$18,750
Total	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000	\$75,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/2018 DEPARTMENT Public Works DIVISION Street

1. Project Title: North Union Street Gateway

3. Project Status: ST-15-3

New Revised Submission Previously Submitted In Progress

4. Description:

North Union Street was identified as one of the locations that is in need of traffic calming by the Public Safety Committee. The corridor from Fairthorn to W. Sickles is frequently found to have speeders and has been the sight of past accidents. Also, the lack of aligned side streets makes pedestrian crossings difficult and more dangerous than aligned intersections. The project should entail a center planter island as well as ADA ramps and crosswalks to facilitate safer ped crossings.

**Design submitted to PennDOT, awaiting approval*

5. Impact on Operating Budget/Other Departments: *maintenance of plants in center island and increase in operating costs to maintain crosswalks.*

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start Jan-17
 d. Estimated Completion Jul-19
 e. Estimated Life 40 years

7. Estimated Project Cost:

Total Pro	\$	Current Year	2018
Architect/Engineer	\$	30,000.00	
Consultant	\$	-	
Land Acquisition	\$	-	
Construction	\$	30,000.00	
Equipment	\$	-	
Other (Specify)	\$	-	
Contingency (10%)	\$	-	
TOTAL	\$	60,000.00	

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Fund	\$30,000	\$30,000					\$60,000
b. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Liquid Fuels							\$0
g. Grants (CRP)							\$0
h. Other							\$0
Total	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$60,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 **DEPARTMENT** Public Works **DIVISION** Street

1. Project Title: Stormwater MS4 Compliance

3. Project Status: ST-15-4
 New _____ Revised Submission X Previously Submitted _____ In Progress _____

4. Description:

Our PA DEP storm water permit is currently in transition as DEP didn't agree with our NOI submitted for this permit cycle. We NOI submitted in Sep 2017 to revise our approach to meeting the stormwater quality goals. Awaiting DEP approval on this project. Project costs based on submission.

\$54,000 to assist in Nixon Park Streambank Restoration Project

5. Impact on Operating Budget/Other Departments: center island maintenance, line striping maintenance

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start May-18
 d. Estimated Completion Sep-22
 e. Estimated Life 20 years

7. Estimated Project Cost:

Total Proj.	\$	30,000.00	Current Year	2018
Architect/Engineer	\$	20,000.00		
Consultant	\$	-		
Land Acquisition	\$	-		
Construction	\$	375,000.00		
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (10%)	\$	-		
TOTAL	\$	395,000.00		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Fund		\$20,000	\$54,000	\$20,000	\$20,000		\$114,000
b. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Liquid Fuels							\$0
g. Grants (CRP)							\$0
h. Other							\$0
Total	\$0	\$20,000	\$54,000	\$20,000	\$20,000	\$0	\$114,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/2018 DEPARTMENT Public Works DIVISION Streets, Water, Sewer

1. Project Title: Birch Street

3. Project Status: ST-10-6
 New _____ Revised Submission X Previously Submitted X In Progress X

4. Description:

- * Birch Street has a pronounced crown which can be dangerous on the south side of the street. The road has severe defects and the storm inlets are deteriorating and storm sewers are not currently at the Walnut Street Intersection causing dangerous conditions. The road needs complete reconstruction to bring up the curb elevation on the south side between Walnut and Broad streets. This should coincide with the development of the Creamery property.
- * Storm sewers, water and sewer improvements, road reconstruction, curb, sidewalk, brick beauty strip and street lights on Birch Street, the entire length as well as S Walnut Street from the RR Tracks south to Rt.82.
- * CRP Grant from the County - Borough must match minimum of 25% of total cost of project (hart and soft costs combined).
- * All costs incurred in 2013 are for Grant Application design. Costs incurred in 2014 would be for final designs and construction.

UPDATE: ARRO completed final design. Waiting on grant funding. Project will likely need to be split into infrastructure and streetscape.
 *Water system upgraded in 2018

5. Impact on Operating Budget/Other Departments: n/a

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X

b. To Be Done By:
 Contract X
 Force _____
 (month/year)

c. Estimated Start 2018
 d. Estimated Completion 2022
 e. Estimated Life 30 years

7. Estimated Project Cost:

Total Proj.	\$	Current Year	2018
Total Proj.	\$	1,393,500.00	
Architect			
Consultant	\$	100,000.00	
Land Acquisition	\$	-	
Construction	\$	1,185,000.00	
Equipment			
Other (Specify)	\$	-	
Contingency (%)	\$	133,500.00	
TOTAL	\$	1,393,500.00	

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue			\$143,500				\$143,500
b. G.O. Bonds							\$0
c. Sewer Fund			\$60,000				\$60,000
d. Water Fund	\$365,000						\$0
e. CRP			\$500,000				\$500,000
f. Other				\$550,000			\$550,000
Total	\$365,000	\$0	\$703,500	\$550,000	\$0	\$0	\$1,253,500

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 **DEPARTMENT** Public Works **DIVISION** Street

1. Project Title: West Sickles Street Traffic Calming

3. Project Status: ST-15-5
 New _____ Revised Submission _____ Previously Submitted x In Progress _____

4. Description:

W. Sickles Street was identified as one of the locations that is in need of traffic calming by the Public Safety Committee. A long wide road with nearly no parking along the shoulder invites speeding through this corridor. Traffic calming such as bumpouts, center island, raised pedestrian crosswalk or other means should be evaluated, recommended and installed in this area.

No engineering or design completed to date

5. Impact on Operating Budget/Other Departments: *depending on measure installed could include maintaining plants, line painting, mulching. Likely ~ 40 man hours/year.*

6. Summary of Project Data:

a. On-going/Current	_____
One-time/Total Project	<u>X</u>
b. To Be Done By:	
Contract	<u>X</u>
Force	_____
	<i>(month/year)</i>
c. Estimated Start	<u>May-20</u>
d. Estimated Completion	<u>Jul-20</u>
e. Estimated Life	<u>20 years</u>

7. Estimated Project Cost:

Total Proj.	\$ <u>20,000.00</u>	Current Year	<u>2018</u>
Architect/Engineer	\$ _____		
Consultant	\$ _____		
Land Acquisition	\$ _____		
Construction	\$ <u>15,000.00</u>		
Equipment	\$ _____		
Other (Specify)	\$ _____		
Contingency (10%)	\$ _____		
TOTAL	\$ <u>15,000.00</u>		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Fund			\$15,000				\$15,000
b. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Liquid Fuels							\$0
g. Grants (CRP)							\$0
h. Other							\$0
Total	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE	<u>10/16/2018</u>	DEPARTMENT	<u>Public Works</u>	DIVISION	<u>Street</u>
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1. Project Title: *Meredith Street Stormwater Management*

3. Project Status: ST-15-6
 New _____ Revised Submission X Previously Submitted _____ In Progress _____

4. Description:
There have been several instances over the past 15 years where cars have been flooded on the 400 block of Meredith Street due to the crown in the road and lack of stormwater infrastructure. Installation of infrastructure, a reduction in sheetflow or a combination of the two should be considered to achieve the goal of decreasing/eliminating flooding.

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current	_____
One-time/Total Project	<u>X</u>
b. To Be Done By:	
Contract	<u>X</u>
Force	<u>x</u>
	<i>(month/year)</i>
c. Estimated Start	<u>Mar-21</u>
d. Estimated Completion	<u>Jun-22</u>
e. Estimated Life	<u>40 years</u>

7. Estimated Project Cost:

Total Proj.	\$	<u>155,000.00</u>	Current Year	<u>2018</u>
Architect/Engineer				
Consultant	\$	<u>5,000.00</u>		
Land Acquisition	\$	<u>-</u>		
Construction	\$	<u>150,000.00</u>		
Equipment	\$	<u>-</u>		
Other (Specify)	\$	<u>-</u>		
Contingency (10%)	\$	<u>-</u>		
TOTAL	\$	<u>155,000.00</u>		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Fund				\$5,000	\$150,000		\$155,000
b. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Liquid Fuels							\$0
g. Grants (CRP)							\$0
h. Other							\$0
Total	\$0	\$0	\$0	\$5,000	\$150,000	\$0	\$155,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 DEPARTMENT Public Works DIVISION Street

1. Project Title: Washington Street Engineering - connector Mulberry to South Street

3. Project Status: ST-12-11

New Revised Submission Previously Submitted In Progress

4. Description:

Obtain ROW for a connecting road from South Street to Mulberry Street using existing PW Facility ground, Pia Cold Storage Ground and NVF and design/configure roadway. Ultimately partner to build roadway.

5. Impact on Operating Budget/Other Departments:

None for design. Construction - liquid fuels eligible,

winter maintenance, roadway maintenance, sign maintenance, street lighting maintenance and electric costs

6. Summary of Project Data:

a. On-going/Current
 One-time/Total Project
 b. To Be Done By:
 Contract
 Force *(month/year)*
 c. Estimated Start Jul-21
 d. Estimated Completion Jul-22
 e. Estimated Life _____

7. Estimated Project Cost:

Total Proj.	\$	Current Year	2018
Architect/Engineer	\$	20,000.00	
Consultant	\$	20,000.00	
Land Acquisition	\$	-	
Construction			
Equipment	\$	-	
Other (Specify)	\$	-	
Contingency (10%)	\$	-	
TOTAL	\$	20,000.00	

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Fund					\$20,000		\$20,000
b. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Liquid Fuels							\$0
g. Grants (CRP)							\$0
h. Other							\$0
Total		\$0	\$0	\$0	\$20,000	\$0	\$20,000

BOROUGH OF KENNETT SQUARE
 Capital Improvement Program
 Water Utility Project

	Reserved Funds	2019	2020	2021	2022	2023	Total
WU-09-1	\$ 145,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 335,000
WU-15-3	\$ 60,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ 140,000
ST-10-6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WU-15-4	\$ -	\$ -	\$ -	\$ 60,000	\$ 390,000	\$ -	\$ 450,000
WU-15-5	\$ -	\$ -	\$ -	\$ 378,000	\$ -	\$ -	\$ 378,000
Total Water Utility	\$ 205,000	\$ 60,000	\$ 70,000	\$ 508,000	\$ 460,000	\$ -	\$ 1,303,000

WU-09-1 Water Meter Replacement Program

WU-15-3 Hydrant Replacement

ST-10-6 Birch Street (See Streets Section)

WU-15-4 Fire Pump Replacement

WU-15-5 Radio Read System

Total Water Utility

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 DEPARTMENT Public Works DIVISION Water and Sewer

1. Project Title: Water Meter Replacement Program

3. Project Status: WU-09-1
 New _____ Revised Submission x Previously Submitted _____ In Progress X

4. Description:

* Over time water meters lose accuracy and register a lower percentage of water that passes through causing the Borough to lose revenue. The estimated life expectancy of a water meter is 15 years. The average age of Borough water meters is 18 years. The inefficiency of the water meters also causes the Borough to show a high loss of water on reports submitted to the DEP.

* Scope is to replace all water meters up to 1" connected to the Borough's water system over a three year period.

UPDATE: HAVE BEGUN INSTALLING IPERL METERS WHENEVER POSSIBLE BUT NOT THROUGH PROGRAM

5. Impact on Operating Budget/Other Departments: *Increased revenue in water and sewer due to improved accuracy in water meter readings.*

6. Summary of Project Data:

a. On-going/Current X
 One-time/Total Project _____
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start 4/1/2014
 d. Estimated Completion 7/10/2021
 e. Estimated Life 15 years

7. Estimated Project Cost:

Total Proj.	\$	Current Year	2018
Architect	\$	-	
Consultant	\$	-	
Land Acquisition	\$	-	
Construction	\$	-	
Equipment	\$	310,000.00	
Other (Specify)	\$	-	
Contingency (%)	\$	-	
TOTAL	\$	310,000.00	

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue							\$0
b. G.O. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund	\$145,000	\$40,000	\$50,000	\$50,000	\$50,000		\$335,000
e. CRP							\$0
f. Other							\$0
Total	\$145,000	\$40,000	\$50,000	\$50,000	\$50,000	\$0	\$335,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 DEPARTMENT Public Works DIVISION Water

1. Project Title: *Hydrant Replacement*

3. Project Status: WU-15-3
 New Revised Submission Previously Submitted In Progress

4. Description:

replace out of service hydrants and ones that have special connections that need to be modernized

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current X
 One-time/Total Project _____
 b. To Be Done By:
 Contract X
 Force x
 (month/year)
 c. Estimated Start May-18
 d. Estimated Completion Sep-20
 e. Estimated Life 50 yrs

7. Estimated Project Cost:

Total Proj.	\$	80,000.00	Current Year	2018
Architect	\$	-		
Consultant				
Land Acquisition	\$	-		
Construction	\$	80,000.00		
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (%)		0		
TOTAL	\$	80,000.00		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue							\$0
b. G.O. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund	\$60,000	\$20,000	\$20,000	\$20,000	\$20,000		\$80,000
e. CRP							\$0
f. Other							\$0
Total	\$60,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$80,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 DEPARTMENT Public Works DIVISION Water

1. Project Title: Fire Pump Replacement

3. Project Status: WU-15-4
 New x Revised Submission _____ Previously Submitted _____ In Progress _____

4. Description:

Upgrade Linden Street Booster Station with new variable speed pumps and increase pressurized zone to include the business district from Willow to Center on State Street and as far south as Cypress St

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current X
 One-time/Total Project _____
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start 2019
 d. Estimated Completion 2022
 e. Estimated Life 40 yrs.

7. Estimated Project Cost:

Total Proj.	\$	Current Year	2019
Architect	\$	-	
Consultant	\$	60,000.00	
Land Acquisition	\$	-	
Construction	\$	350,000.00	
Equipment	\$	-	
Other (Specify)	\$	-	
Contingency (%)		10	
TOTAL	\$	451,000.00	

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue							\$0
b. G.O. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund				\$60,000	\$140,000		\$200,000
e. CRP							\$0
f. Grant Funding					\$250,000		\$250,000
Total	\$0	\$0	\$0	\$60,000	\$390,000	\$0	\$450,000

BOROUGH OF KENNETT SQUARE
 Capital Improvement Program
 Sewer Utility Project

	Reserved Funds	2019	2020	2021	2022	2023	Total
SU-09-1	\$ 45,000	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 645,000
SU-09-3	\$ -	\$ -	\$ 145,000	\$ -	\$ -	\$ -	\$ 145,000
SU-16-1	\$ 123,000	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000
ST-10-6	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
Total Sewer Utility	\$ 168,000	\$ 3,100,000	\$ 205,000	\$ 600,000	\$ -	\$ -	\$ 3,950,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/2018 DEPARTMENT Public Works DIVISION Water

1. Project Title: Radio Read System

3. Project Status: WU-15-5

New Revised Submission Previously Submitted In Progress

4. Description:

*Install radio read system to read meters remotely from Borough Office.
Allows Borough to monitor for water leaks daily as opposed to quarterly. Reduced manpower reading meters
Other possible improvements: monthly billing, leak monitoring throughout the system, tracking of usage...*

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current X
One-time/Total Project _____
b. To Be Done By:
Contract X
Force _____
(month/year)
c. Estimated Start 2019
d. Estimated Completion 2021
e. Estimated Life 20 yrs

7. Estimated Project Cost:

Total Proj.	\$	350,000.00	Current Year	2019
Architect	\$	-		
Consultant	\$	10,000.00		
Land Acquisition	\$	-		
Construction	\$	350,000.00		
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (%)		5		
TOTAL	\$	378,000.00		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue							\$0
b. G.O. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund				\$378,000			\$378,000
e. CRP							\$0
f. Grant Funding							\$0
Total	\$0	\$0	\$0	\$378,000	\$0	\$0	\$378,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/2018 DEPARTMENT Public Works DIVISION Sewer

1. Project Title: South Street Pump Station

3. Project Status: SU-09-1
 New _____ Revised Submission X Previously Submitted _____ In Progress X

4. Description:

*Relocate and replace entire pump station to grass portion in northwest corner of South Street Parking Lot
 New pumps, back-up Godwin Pump, force main up to Broad Street, manholes, wet well, controllers (pressure transducer)
 Also retrofit Cypress St PS with pressure transducer in place of float system.*

Currently working with Builder in Kennett Twp to upgrade station in exchange for reduced/relief of tapping fees

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current X
 One-time/Total Project _____
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start 2019
 d. Estimated Completion 2019
 e. Estimated Life 30 years

7. Estimated Project Cost:

Total Proj.	\$	645,000.00	Current Year	2018
Architect	\$	-		
Consultant	\$	45,000.00		
Land Acquisition	\$	-		
Construction	\$	541,365.00		
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (%)		10		
TOTAL	\$	645,001.50		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue							\$0
b. G.O. Bonds							\$0
c. Sewer Fund	\$45,000			\$170,000			\$215,000
d. Water Fund							\$0
e. CRP/CDBG				\$430,000			\$430,000
f. Other							\$0
Total	\$45,000	\$0	\$0	\$600,000	\$0	\$0	\$645,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 DEPARTMENT Public Works DIVISION SEWER

1. Project Title: *UV System Replacement at WWTP*

3. Project Status: SW-09-1
 New _____ Revised Submission _____ Previously Submitted x In Progress _____

4. Description:
replace existing failing UV System at plant with Microwave UV System which uses less electricity and still disinfects

5. Impact on Operating Budget/Other Departments: *Electric costs decrease due to less energy consumption.
 decrease in chemical costs because supplementing disinfection with sodium hypochlorite.*

6. Summary of Project Data:
 a. On-going/Current _____
 One-time/Total Project X
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start 2019
 d. Estimated Completion 2020
 e. Estimated Life 30 years

7. Estimated Project Cost:

Total Proj.	\$	286,000.00	Current Year	2018
Architect	\$	-		
Consultant	\$	-		
Land Acquisition	\$	-		
Construction	\$	145,000.00		
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (%)		0		
TOTAL	\$	145,000.00		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue							\$0
b. G.O. Bonds							\$0
c. Sewer Fund			\$145,000				\$145,000
d. Water Fund							\$0
e. CRP							\$0
f. Other							\$0
Total	\$0	\$0	\$145,000	\$0	\$0	\$0	\$145,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/2018 DEPARTMENT Public Works DIVISION Sewer Utility

1. Project Title: *Upgrade of wastewater plant*

3. Project Status: SU-16-1
 New X Revised Submission X Previously Submitted _____ In Progress X

4. Description:

** NPDES Permit has a new Total Nitrogen limit of 10 mg/L which the treatment plant cannot achieve without additional treatment.*

** Replacement of the existing impellers, installation of Total N probes and a SCADA system for controls are recommended by the treatment plant to meet our permit requirements.*

** Based on the current Draft Permit we will have to meet the new Permit limits by August 2019*

** includes Grit Removal System upgrade*

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start 2018
 d. Estimated Completion 2019
 e. Estimated Life 20 years

7. Estimated Project Cost:

Total Proj.	\$	<u>2,522,900.00</u>	Current Year	<u>2018</u>
Architect				
Consultant	\$	<u>222,900.00</u>		
Land Acquisition	\$	<u>-</u>		
Construction	\$	<u>3,000,000.00</u>		
Equipment	\$	<u>-</u>		
Other (Specify)	\$	<u>-</u>		
Contingency (%)		<u>0</u>		
TOTAL	\$	<u>3,222,900.00</u>		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue							\$0
b. G.O. Bonds/Loan		\$1,700,000					\$1,700,000
c. Sewer Fund	\$123,000	\$1,400,000					\$1,400,000
d. Water Fund							\$0
e. CRP							\$0
f. Other							\$0
Total	\$123,000	\$3,100,000	\$0	\$0	\$0	\$0	\$3,100,000

BOROUGH OF KENNETT SQUARE
 Capital Improvement Program
 Parking Projects

Reserved Funds	2019	2020	2021	2022	2023	Total
PK-10-2 Parking Garage Expansion	\$ 2,850,000	\$ -	\$ -	\$ -	\$ -	\$ 2,925,000
Total Parking	\$ 2,850,000	\$ -	\$ -	\$ -	\$ -	\$ 2,925,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/2018 DEPARTMENT Public Works DIVISION Parking

1. Project Title: Parking Garage Expansion

3. Project Status: PK-10-2
 New _____ Revised Submission x Previously Submitted x In Progress X

4. Description:

Expand Parking Garage east to North Broad Street (anticipate 203 additional spaces)

looking at phasing project into smaller project of two floors ~100 spaces unless RACP grant is awarded ~\$1M.

5. Impact on Operating Budget/Other Departments: *Increased utilities, maintenance and office personnel time to issue permits. Increased PEO time to enforce. Increase in parking revenues.*

6. Summary of Project Data:

a. On-going/Current
 One-time/Total Project X

b. To Be Done By:
 Contract X
 Force _____
 (month/year)

c. Estimated Start 2018

d. Estimated Completion 2019

e. Estimated Life 75 years

7. Estimated Project Cost:

Total Proj.	\$ 2,250,000.00	Current Year	2018
Architect	\$ 100,000.00		
Consultant	\$ 140,000.00		
Land Acquisition	\$ -		
Construction	\$ 1,800,000.00		
Equipment	\$ -		
Other (Specify)	\$ -		
Contingency (%)	5		
TOTAL	\$ 2,142,000.00		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue	\$75,000	\$600,000					\$675,000
b. G.O. Bonds/Bridge Loan		\$1,000,000					\$1,000,000
c. Turn back/Liquid Fuels							\$0
d. CDBG							\$0
e. CRP							\$0
f. Economic Development Grt		\$1,250,000					\$1,250,000
Total	\$75,000	\$2,850,000	\$0	\$0	\$0	\$0	\$2,925,000

BOROUGH OF KENNETT SQUARE
Capital Improvement Program
Other Projects

Reserved Funds	2019	2020	2021	2022	2023	Total
OP-15-1 Grant Way/Park Improvements	\$ - \$	- \$	90,000 \$	- \$	- \$	90,000
OP-15-2	\$ - \$	- \$	- \$	- \$	- \$	-
OP-16-1 Admin & PD Facility	\$ - \$	- \$	- \$	- \$	400,000 \$	400,000
Total	\$ - \$	- \$	90,000 \$	- \$	400,000 \$	490,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 10/16/2018 DEPARTMENT Recreation DIVISION Administration

1. Project Title: *Grant Way/Park Improvements*

3. Project Status: OP-15-1
 New Revised Submission _____ Previously Submitted _____ In Progress _____

4. Description:
identify ground at Borough property at Grant Way

add park improvement on lot

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:		7. Estimated Project Cost:	
a. On-going/Current	_____	Total Proj.	\$ 90,000.00
One-time/Total Project	<u>X</u>	Architect	\$ -
b. To Be Done By:		Consultant	_____
Contract	<u>X</u>	Land Acquisition	\$ -
Force	_____	Construction	\$ 81,800.00
	(month/year)	Equipment	\$ -
c. Estimated Start	<u>2019</u>	Other (Specify)	\$ -
d. Estimated Completion	<u>2020</u>	Contingency (%)	<u>10</u>
e. Estimated Life	_____	TOTAL	\$ 89,980.00

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue				\$90,000			\$90,000
b. G.O. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Other							\$0
Total	\$0	\$0	\$0	\$90,000	\$0	\$0	\$90,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2019-2023

DATE 11/20/2018 DEPARTMENT Administration DIVISION Finance

1. Project Title: *Admin & PD Facility*

3. Project Status: OP-16-1
 New Revised Submission Previously Submitted In Progress

4. Description:

*Design and construct a new facility to house the PD and Borough Administration
 The Borough would need approximately 20,000 sf of space to meet 20 year needs (see 2018 Feasibility Study)
 Current location considerations:*

Existing Police Station

Consider sale of assets upon completion: 120 Marshall Street and 115 N. Broad Street

costs represent \$350/sf construction

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X

b. To Be Done By:
 Contract X
 Force _____
 (month/year)

c. Estimated Start 2020
 d. Estimated Completion 2022
 e. Estimated Life _____

7. Estimated Project Cost:

Total Proj.	\$	Current Year	2018
Total Proj.	\$	7,770,000.00	
Architect	\$	100,000.00	
Consultant	\$	300,000.00	
Land Acquisition	\$	-	
Construction	\$	7,000,000.00	
Equipment	\$	-	
Other (Specify)	\$	-	
Contingency (%)		5	
TOTAL	\$	7,770,000.00	

8. Planned Financing of Project:

Source of Funds	Prior Authority	2019	2020	2021	2022	2023	TOTAL
a. General Revenue		\$0				\$175,000	\$175,000
b. G.O. Bonds							\$0
c. Sewer Fund						\$75,000	\$75,000
d. Water Fund						\$75,000	\$75,000
e. Parking Fund						\$75,000	\$75,000
f. Other							\$0
Total	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2016-2020

DATE 5/16/2013 DEPARTMENT Administration DIVISION Finance

1. Project Title: *Financial Software*

3. Project Status: OP-13-1
 New _____ Revised Submission _____ Previously Submitted x In Progress _____

4. Description:

The Borough's current financial software is over 10 years old and depends on our software provider to administer all program changes. Our financial software needs have grown over the last ten years, we need to purchase software that interfaces all our processes (financial, codes, utility's, public works projects and GIS mapping).

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start 2016
 d. Estimated Completion 2016
 e. Estimated Life _____

Estimated Project Cost:

Total Proj.	\$	150,000.00	Current Year	2016
Architect	\$	-		
Consultant	\$	-		
Land Acquisition	\$	-		
Construction	\$	-		
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (%)		10		
TOTAL	\$	-		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2016	2017	2018	2019	2020	TOTAL
a. General Revenue		\$45,000					\$45,000
b. G.O. Bonds							\$0
c. Sewer Fund		\$45,000					\$45,000
d. Water Fund		\$45,000					\$45,000
e. Parking Fund		\$15,000					\$15,000
f. Other							\$0
Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2016-2020

DATE 8/8/2016 DEPARTMENT Public Works D

1. Project Title: *Cypress Street Pump Station*

3. Project Status: SU-16-2
 New X Revised Submission _____ Previously Submitted _____

4. Description:

*Remove and replace existing pumps and controls with grinder pumps to alleviate having to run chopping pumps 2, 3, sometimes 4 time a week.
 Supply 240 volt, 3 phase service for the new pumps.*

COMPLETED
Completed
2017

5. Impact on Operating Budget/Other Departments: *Reduction in OT and pulling existing pump*

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X
 b. To Be Done By:
 Contract X
 Force _____
 (month/year)
 c. Estimated Start 2017
 d. Estimated Completion 2017
 e. Estimated Life 30 years

7. Estimated Project Cost:

Total Proj. \$ 115,000.00
 Architect
 Consultant
 Land Acquisition
 Construction
 Equipment
 Other (Specify)
 Contingency (%)
TOTAL

8. Planned Financing of Project:

Source of Funds	Prior Authority	2016	2017	2018
a. General Revenue				
b. G.O. Bonds				
c. Sewer Fund			\$115,247	
d. Water Fund				
e. CRP				
f. Other				
Total	\$0	\$0	\$115,247	\$0

DIVISION Sewer

In Progress _____

to remove and clean the existing non-

maintenance costs from
lines when clogged

Current Year 2017

\$	-
\$	-
\$	-
\$	45,837.00
\$	58,933.00
\$	-
	10
\$	115,247.00

2019	2020	TOTAL
		\$0
		\$0
		\$115,247
		\$0
		\$0
		\$0
\$0	\$0	\$115,247

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2016-2020

DATE 8/20/2015 DEPARTMENT Public Works DIVISION SEWER

1. Project Title: *Aerobic Digestion Energy Investigation*

3. Project Status: SU-15-1

New Revised Submission _____ Previously Submitted _____ In Progress _____

4. Description:

*By covering our digesters and collecting the gases produced during the process we can benefit by:
 converting the gas to electricity
 decreasing the amount of sludge produced
 If Class A sludge can be achieved, eliminate landfilling sludge
 accepting food wastes to produce more gas and divert waste from the landfill*

Too Expensive 2017

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current _____
 One-time/Total Project X

b. To Be Done By:
 Contract X
 Force _____
 (month/year)

c. Estimated Start 2016
 d. Estimated Completion 2016
 e. Estimated Life 0

7. Estimated Project Cost:

Total Proj.	\$	41,000.00	Current Year	2016
Architect	\$	-		
Consultant	\$	41,000.00		
Land Acquisition	\$	-		
Construction				
Equipment	\$	-		
Other (Specify)	\$	-		
Contingency (%)		0		
TOTAL	\$	41,000.00		

8. Planned Financing of Project:

Source of Funds	Prior Authority	2016	2017	2018	2019	2020	TOTAL
a. General Revenue							\$0
b. G.O. Bonds							\$0
c. Sewer Fund			\$41,000				\$41,000
d. Water Fund							\$0
e. CRP							\$0
f. Other							\$0
Total	\$0	\$0	\$41,000	\$0	\$0	\$0	\$41,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2017-2021

DATE 8/20/2015 DEPARTMENT Public Works DIVISION Water

1. Project Title: GWR Improvements

3. Project Status: WU-15-2
 New Revised Submission _____ Previously Submitted _____ In Progress _____

4. Description:

PA DEP Groundwater rule requires we ensure proper disinfection of potable water prior to reaching the first customer. PA DEP has changed their mind and are not allowing us to sample our system the way it was previously approved and permitted. The new interpretation of the law requires us to install continuous monitoring

COMPLETED

5. Impact on Operating Budget/Other Departments:

6. Summary of Project Data:

a. On-going/Current X
 One-time/Total Project _____
 b. To Be Done By:
 Contract X
 Force X
 (month/year)
 c. Estimated Start Oct-16
 d. Estimated Completion May-16
 e. Estimated Life 15 years

7. Estimated Project Cost:

Total Proj	50,000.00	Current Year	2016
Architect	\$	-	
Consultant	\$	5,000.00	
Land Acquisition	\$	-	
Construction	\$	35,000.00	
Equipment	\$	-	
Other (Specify)	\$	-	
Contingency (%)		0	
TOTAL	\$	40,000.00	

8. Planned Financing of Project:

Source of Funds	Prior Authority	2016	2017	2018	2019	2020	TOTAL
a. General Revenue	\$0	\$0					\$0
b. G.O. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund		\$10,000	\$40,000				\$50,000
e. CRP							\$0
f. Other							\$0
Total	\$0	\$10,000	\$40,000	\$0	\$0	\$0	\$50,000

BOROUGH OF KENNETT SQUARE

Capital Improvement Program 2017-2021

DATE	8/8/2016	DEPARTMENT	Public Works	DIVISION	Street		
1. Project Title: <i>Regional Street Light Procurement Program</i>							
3. Project Status: ST-16-1							
New _____ Revised Submission _____ Previously Submitted _____ In Progress <u>X</u>							
4. Description:							
*The Borough, along with 42 other municipalities in the Philadelphia area, contracted to have all the street signs, plus the lights on the roof of the parking garage and the parking lot lights at the wastewater plant, in the Borough replaced with LED lighting. The contract includes a Guaranteed Savings Agreement (GSA) that guarantees that our costs will be covered by the savings in electricity and maintenance over the course of the next 10 years.							
*The first year (2017) the payment will be \$26,914 and we will receive a rebate of \$12,539							
5. Impact on Operating Budget/Other Departments: <i>Street Lighting</i>							
6. Summary of Project Data:			7. Estimated Project Cost:				
a. On-going/Current _____			Total Proj. \$ 168,241.00				
One-time/Total Project <u>X</u>			Current Year 2017				
b. To Be Done By:			Architect/Engineer				
Contract <u>X</u>			Consultant \$ 22,240.00				
Force _____			Land Acquisition \$ -				
(If multiple years)			Construction \$ 146,001.00				
c. Estimated Start 2016			Equipment \$ -				
d. Estimated Completion 2017			Other (Specify) \$ -				
e. Estimated Life 20 years			Contingency (10%) \$ -				
			TOTAL \$ 168,241.00				
8. Planned Financing of Project:							
Source of Funds	Prior Authority	2017	2018	2019	2020	2021	TOTAL
a. General Fund		\$26,914	\$14,694	\$15,033	\$18,258	\$19,564	\$94,463
b. Bonds							\$0
c. Sewer Fund							\$0
d. Water Fund							\$0
e. Parking Fund							\$0
f. Liquid Fuels							\$0
g. Grants (CRP)							\$0
h. Other		-\$12,539					-\$12,539
Total	\$0	\$14,375	\$14,694	\$15,033	\$18,258	\$19,564	\$81,924