

**Town of Nags Head
Recommended Budget
CIP Schedule with Projected Lease Payments
For the Fiscal Year 2018-2019**

Yellow highlights indicate items on the Adopted Fiscal Year 2017-2018 CIP Schedule

Tab	Department	Description	Fiscal Year	Cash Cost	Grant Funding	Total Cost to Town (including interest)		Total Cost	General Fund Impact FY 19	LGC Approval	FY 2019	Cash and Financing Payment Schedule				FY 2024 And Beyond
General Fund						Reserve	General					FY 2020	FY 2021	FY 2022	FY 2023	
Town Manager:																
1	420	Applicant tracking system	2019	\$ 6,323	\$ -	\$ -	\$ 6,323	\$ 6,323	\$ 6,323		\$ 6,323	\$ -	\$ -	\$ -	\$ -	\$ -
2	420	Unmanned aircraft system	2022	23,000	-	-	23,000	23,000	-		-	-	-	23,000	-	-
				\$ 29,323	\$ -	\$ -	\$ 29,323	\$ 29,323	\$ 6,323		\$ 6,323	\$ -	\$ -	\$ 23,000	\$ -	\$ -
Administrative Services:																
3	440	Scheduling software	2019	\$ 26,284	-	-	\$ 27,321	\$ 27,321	\$ 9,107		\$ 9,107	\$ 9,107	\$ 9,107	\$ -	\$ -	\$ -
Planning:																
4	490	Design for pedestrian plan implementation	2019	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -
4	490	Pedestrian plan implementation****	2019	1,610,250	500,000	1,248,875	-	1,748,875	-	YES	186,083	231,042	221,800	212,558	203,317	194,075
				\$ 1,660,250	\$ 500,000	\$ 1,248,875	\$ 50,000	\$ 1,798,875	\$ 50,000		\$ 236,083	\$ 231,042	\$ 221,800	\$ 212,558	\$ 203,317	\$ 194,075
Public Works Facilities Maintenance :																
5	530	Dowdy Park storage building	2019	\$ 21,500	\$ -	\$ 21,500	\$ -	\$ 21,500	\$ -		\$ 21,500	\$ -	\$ -	\$ -	\$ -	\$ -
6	530	Design for Dowdy Park lighting/deck	2019	15,000	-	15,000	-	15,000	-		15,000	-	-	-	-	-
6	530	Dowdy Park lighting/deck****	2019	200,000	-	-	225,000	225,000	33,333	YES	33,333	41,667	40,000	38,333	36,667	35,000
7	530	Jacob Street public beach access parking	2019	135,000	81,000	-	54,000	135,000	54,000		135,000	-	-	-	-	-
8	530	Motor grader**	2019	170,000	-	-	186,980	186,980	37,396		37,396	37,396	37,396	37,396	37,396	-
9	530	Jay Street public beach access parking	2020	150,000	-	-	150,000	150,000	-		-	150,000	-	-	-	-
10	530	Islington Street public beach access parking	2020	86,500	51,900	-	34,600	86,500	-		-	86,500	-	-	-	-
11	530	Epstein bath house architectural design	2021	25,000	-	-	25,000	25,000	-		-	-	25,000	-	-	-
11	530	Epstein bath house replacement**	2022	461,250	-	-	507,250	507,250	-	YES	-	-	-	93,250	110,400	303,600
				\$ 1,264,250	\$ 132,900	\$ 36,500	\$ 1,182,830	\$ 1,352,230	\$ 124,729		\$ 242,229	\$ 315,563	\$ 102,396	\$ 168,979	\$ 184,463	\$ 338,600
Public Works Sanitation:																
12	580	Replacement residential truck**	2019	\$ 325,000	\$ -	\$ 18,000	\$ 339,460	\$ 357,460	\$ 53,492		\$ 71,492	\$ 71,492	\$ 71,492	\$ 71,492	\$ 71,492	\$ -
13	580	Replacement residential truck**	2020	335,000	-	-	368,460	368,460	-		-	73,692	73,692	73,692	73,692	73,692
14	580	Replacement commercial truck**	2022	330,000	-	-	362,960	362,960	-		-	-	72,592	72,592	72,592	217,776
				\$ 990,000	\$ -	\$ 18,000	\$ 1,070,880	\$ 1,088,880	\$ 53,492		\$ 71,492	\$ 145,184	\$ 145,184	\$ 217,776	\$ 217,776	\$ 291,468
Police:																
15	610	Replacement of 800MHz radios	2021	\$ 62,000	\$ -	\$ -	\$ 64,446	\$ 64,446	\$ -		\$ -	\$ -	\$ 21,482	\$ 21,482	\$ 21,482	\$ -
15	610	Replacement of 800MHz radios	2022	62,000	-	-	64,446	64,446	-		-	-	-	21,482	21,482	21,482
15	610	Replacement of 800MHz radios	2023	62,000	-	-	64,446	64,446	-		-	-	-	21,482	21,482	42,964
				\$ 186,000	\$ -	\$ -	\$ 193,338	\$ 193,338	\$ -		\$ -	\$ -	\$ 21,482	\$ 42,964	\$ 64,446	\$ 64,446
Fire:																
16	730	Pumper***	2019	\$ 684,000	\$ -	\$ -	\$ 843,630	\$ 843,630	\$ 84,363		\$ 84,363	\$ 84,363	\$ 84,363	\$ 84,363	\$ 84,363	\$ 421,815
17	730	Physical agility test equipment	2020	8,495	-	-	8,495	8,495	-		-	8,495	-	-	-	-
18	730	Replacement of 800MHz radios	2021	68,000	-	-	70,683	70,683	-		-	-	23,561	23,561	23,561	-
18	730	Replacement of 800MHz radios	2022	68,000	-	-	70,683	70,683	-		-	-	23,561	23,561	23,561	23,561
18	730	Replacement of 800MHz radios	2023	68,000	-	-	70,683	70,683	-		-	-	-	23,561	23,561	47,122
				\$ 896,495	\$ -	\$ -	\$ 1,064,174	\$ 1,064,174	\$ 84,363		\$ 84,363	\$ 92,858	\$ 107,924	\$ 131,485	\$ 155,046	\$ 492,498
Ocean Rescue:																
19	792	Replacement of 800MHz radios	2021	\$ 43,000	\$ -	\$ -	\$ 44,697	\$ 44,697	\$ -		\$ -	\$ -	\$ 14,899	\$ 14,899	\$ 14,899	\$ -
19	792	Replacement of 800MHz radios	2022	43,000	-	-	44,697	44,697	-		-	-	-	14,899	14,899	14,899
19	792	Replacement of 800MHz radios	2023	43,000	-	-	44,697	44,697	-		-	-	-	14,899	14,899	29,798
				\$ 129,000	\$ -	\$ -	\$ 134,091	\$ 134,091	\$ -		\$ -	\$ -	\$ 14,899	\$ 29,798	\$ 44,697	\$ 44,697
Total General Fund Lease Payments and Capital Outlay									\$ 328,014		\$ 649,597	\$ 793,754	\$ 622,792	\$ 826,560	\$ 869,745	\$ 1,425,784

Replacement costs are estimates
Estimated interest rate of 4%, 3 year payment in advance
five years at 5% *ten years at 5%**** six years at 5%
Possible cash down payment on some lessening future year lease payments

General Fund
Capital Improvement Program Workshop
March 16, 2018

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For the Fiscal Year 2018-2019**

Yellow highlights indicate items on the Adopted Fiscal Year 2017-2018 CIP Schedule

Department	Description Water Fund	Fiscal Year	Cash Cost	Grant Funding	Total Cost to Town (including interest)		Total Cost	Water Fund Impact FY 19	LGC Approval	Cash and Financing Payment Schedule					FY 2024 And Beyond	
					Reserve	Water				FY 2019	FY 2020	FY 2021	FY 2022	FY 2023		
Water Operations:																
20	810	Eighth Street generator switch	2019	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ 25,000			\$ 25,000	\$ -	\$ -	\$ -	\$ -	
21	810	South Nags Head Tower	2019	274,450	-	-	274,450	274,450			274,450	-	-	-	-	
22	810	1 million gallon treatment train*****	2023	3,751,250	-	-	5,063,750	-	YES	-	-	-	-	251,250	4,812,500	
				\$ 4,050,700	\$ -	\$ -	\$ 5,363,200	\$ 299,450			\$ 299,450	\$ -	\$ -	\$ -	\$ 251,250	\$ 4,812,500
Water Distribution:																
23	818	Diamond Street to Danube Street tie-in	2019	\$ 193,000	\$ -	\$ -	\$ 193,000	\$ 193,000			\$ 193,000	\$ -	\$ -	\$ -	\$ -	
24	818	Update to water system master plan	2023	73,200	-	-	73,200	-			-	-	-	-	73,200	
				\$ 266,200	\$ -	\$ -	\$ 266,200	\$ 193,000			\$ 193,000	\$ -	\$ -	\$ -	\$ 73,200	\$ -
Total Water Fund Lease Payments and Capital Outlay								\$ 492,450			\$ 492,450	\$ -	\$ -	\$ -	\$ 324,450	\$ 4,812,500

Replacement costs are estimates
Estimated interest rate of 4%, 3 year payment in advance
*****fifteen years at 5%
Possible cash down payment on some lessening future year lease payments

Water Fund
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Department	Description	Fiscal Year	Cash Cost	Grant Funding	Total Cost to Town (including interest)		Total Cost	Capital Reserve Impact FY 19	LGC Approval	Cash and Financing Payment Schedule					FY 2024 And Beyond	
					Reserve	General				FY 2019	FY 2020	FY 2021	FY 2022	FY 2023		
Capital Reserve																
Stormwater:																
25	625	Ditcher head attachment	2019	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ 20,000		\$ 20,000	\$ -	\$ -	\$ -	\$ -	
26	625	Quickview zoom camera	2019	17,500	-	17,500	-	17,500	17,500		17,500	-	-	-	-	
27	625	Asset management software	2020	8,000	-	8,000	-	8,000	-		-	8,000	-	-	-	
28	625	Hydroseeding machine	2021	75,000	-	77,961	-	77,961	-		-	-	25,987	25,987	25,987	
29	625	WithersRavenel (five capital projects presented)	TBD	-	-	-	-	-	-		-	-	-	-	-	
				\$ 120,500	\$ -	\$ 123,461	\$ -	\$ 123,461	\$ 37,500		\$ 37,500	\$ 8,000	\$ 25,987	\$ 25,987	\$ 25,987	\$ -
Total Stormwater Capital Reserve Lease Payments and Capital Outlay									\$ 37,500		\$ 37,500	\$ 8,000	\$ 25,987	\$ 25,987	\$ 25,987	\$ -

Replacement costs are estimates

Estimated interest rate of 4%, 3 year payment in advance

Possible cash down payment on some lessening future year lease payments

Stormwater Capital Reserve
Capital Improvement Program Workshop
March 16, 2018