

TOWN OF NANTUCKET

**Preliminary FY23 Capital Improvement Plan Update
September 22, 2021**

Agenda

1. Progress To-date
2. FY23 General Fund (GF) and Enterprise Fund (EF) Preliminary Requests
3. FY23 Potential Debt Exclusion Projects
4. 10-year Capital Improvement Plan (CIP) Preliminary Overview
5. Outyear Potential Debt Exclusion Projects
6. “Unknowns” in CIP
7. Next Steps and Questions

1. Progress Update

- July update to Chairs of Select Board, Finance Committee and Capital Committee
- Town Manager project review and prioritization nearly complete
- Refinements to GF and EF requests continue
- Capital Committee departmental review is ~65% complete
- Select Board and Finance Committee access to Capital Request software

2. GF: Marine, Police & School

Marine Department		
Project Name	Priority	FY23
Marine Maintenance Building Phase 2	high	\$400,000
Renovate/Reconstruct Harbormaster Building (Supplemental Funding)	high	\$2,000,000
		\$2,400,000
Police Department		
Project Name	Priority	FY23
Loran Seasonal Housing Repairs Phase II	high	\$2,500,000
Replace and Upgrade Body Camera and Vehicle Video System	medium	\$494,100
		\$2,994,100
School Department		
Project Name	Priority	FY23
NPS Roof Replacements	high	\$250,000
Campus-wide Improvements	high	\$16,400,000
NPS Building Improvements	medium	\$300,000
		\$16,950,000

2. GF: IT & Town Admin

IS/GIS		
Project Name	Priority	FY23
Maintain Network Infrastructure	medium	50,000
Server Virtualization and Maintenance	medium	75,000
Replace Town Computers	medium	62,800
GIS Digital Imaging Updates	medium	170,000
Replace Wireless Network	medium	200,000
		557,800
Town Administration		
Project Name	Priority	FY23
2 Fairgrounds Municipal Office Building-Design and Project Mgmt.	high	6,000,000
Town-Wide Document Management System	medium	250,000
New Senior Center-Feasibility Study	high	500,000
Seasonal Employee Housing-Design, Project Mgmt. and Construction	high	8,500,000
Affordable Housing	high	1,625,000
PFAS Groundwater Soil Investigation	high	2,000,000
New Vehicle-Parks and Rec Manager	medium	50,000
Senior Employee Housing-Feasibility Study	high	500,000
Island-wide Underground Wiring-Feasibility Study	low	500,000
		19,925,000

2. GF: Fire

Fire Department		
Project Name	Priority	FY23
Replace SCBAs	high	105,000
Advanced Life Saving Equipment	medium	60,000
Replace Ambulance 3	medium	370,000
Technical Rescue Equipment	high	325,000
Replace Portable Radios	high	400,000
Administration Car (Additional) Training/EMS Officer	high	65,000
Active Shooter Response	medium	75,000
Firefighting Foam-Disposal and Replacement	high	110,000
Replace Utility Truck	medium	75,000
Utility Terrain Vehicle	medium	50,000
		1,635,000

2. GF: Hazard Mitigation, Health and Human Services & Natural Resources

Hazard Mitigation		
Project Name	Priority	FY23
Polpis Road/Sesachacha Pond Interim Hardening	high	250,000
Sediment Transport and Dredge Plan	medium	550,000
5-Year Review of Natural Hazard and Hazard Mitigation Plans	medium	100,000
Harbors Plan HMP Implementation (Year 2)	medium	100,000
Miacomet Pond Dredging Design and Permitting	medium	300,000
Groundwater Mapping/Nutrient Flow Investigation-Nantucket Harbor Watershed	high	900,000
		2,200,000
Health and Human Services		
Project Name	Priority	FY23
Vehicles-Replacement (1), Additional (2)	medium	150,000
		150,000
Natural Resources		
Project Name	Priority	FY23
Vehicles- Replacement (1), Additional (1)	medium	100,000
		100,000

2. GF: Public Works

DPW - Facilities		
Project Name	Priority	FY23
Public Works Campus Wide Improvements-Design and OPM	medium	3,000,000
		3,000,000
DPW - Transportation		
Project Name	Priority	FY23
Sidewalk Improvement Plan (SBSB)	medium	1,100,000
Road improvements/Maintenance Island Wide (SBSP)	medium	2,000,000
Multi- Use Path Maintenance (SBSP)	high	250,000
Cobblestone Improvements	high	525,000
Monomoy/Milestone to Polpis Bike Path	low	500,000
		4,375,000
Public Works		
Project Name	Priority	FY23
Storm Water Management Plan Implementation-Inland	medium	100,000
Storm Water Management Plan Implementation-Downtown	medium	50,000
Storm Water CCTV and Management	medium	100,000
Parks and Rec Master Plan (Phase 1 of 3)	medium	5,000,000
Jetties Beach Tennis Courts Crack Sealing	low	75,000
Replace Chain-link Fence Around Skate Park	low	75,000
		5,400,000

2. General Fund RECAP

Preliminary FY23 Requests: \$59.7m

FY22 Approved Requests: \$33.1m

FY23 includes:

- School Campus-wide Improvements (\$16.4m)
- Seasonal Employee Housing (\$8.5m)
- 2 Fairgrounds Municipal Offices (\$6m)
- Parks & Rec Master Plan (\$5m)
- Public Works Campus Design (\$3m)

2. EF: Our Island Home, Solid Waste & Water

Our Island Home (G)		
Project Name	Priority	FY23
New generator with Shed	medium	145,000
Our Island Home Facility-Design and Project Mgmt.	high	6,500,000
		6,645,000
Solid Waste (E)		
Project Name	Priority	FY23
Smart Compacter Waste Receptacles	medium	151,034
		151,034
Wannacomet		
Project Name	Priority	FY23
Water Main Replacement	medium	2,450,000
Water Main Extension-Delta and Nobadeer Playing Fields	medium	200,000
		2,650,000

2. EF: Airport and Sewer

Airport		
Project Name		FY23
Nobadeer Farm Road Housing Development-Design and OPM	high	1,152,000
Maintenance/Equipment/Vehicle Purchases	medium	389,000
TSA Flooring Replacement	low	53,000
IT and Equipment Upgrades	low	155,000
Paint and Beads & Rubber/Markings Removal	high	729,000
South Apron Noise Berm Construction	medium	1,350,000
A220 Gate Hardstands	medium	1,100,000
Gate 8/ Hangar 8 Paving	medium	350,000
Permitting for Airport Layout Plan Update Projects and Runway 6-24 Reconstruction	medium	500,000
Commuter Apron Reconstruction	medium	6,400,000
Terminal Improvements	medium	8,000,000
Airport Rescue and Fire Fighting Truck	medium	1,000,000
Direct Digital Control System for Terminal Geothermal (Supplemental Funding)	high	364,000
Airport Master Plan	high	1,300,000
		22,842,000
Sewer		
Project Name	Priority	FY23
Surfside WWTF Membrane Upgrades (Supplemental Funding)	high	1,000,000
Capacity, Management, Operation and Maintenance (CMOM)	high	2,000,000
Madaket/Warrens Landing/Somerset Area Sewer Extension	medium	5,000,000
Water Tight Sewer Manholes	medium	50,000
Design of New Garage Maintenance Facility (Supplemental Funding)	medium	500,000
PFAS Removal and Treatment	high	2,500,000
Replace Main Generator Radiator @Surfside Wastewater Treatment Facility	high	100,000
		11,150,000

2. Enterprise Fund RECAP

Preliminary FY23 Requests: \$43.4m

FY22 Approved Requests: \$35.9m

Material Changes to FY22:

- Our Island Home: \$6.5m for design & project management of new facility
- Airport: \$22.8m in FY23 vs \$27.0m in FY22
- Sewer: \$11.2m in FY23 vs \$7.9m in FY22
- Water: \$2.7m in FY23 vs \$1.0m in FY22

3. FY23 Potential Debt Exclusion Projects

- School Campus-wide Improvement (\$16,400,000)
- Seasonal Employee Housing (\$8,500,000)
- Our Island Home-Design & OPM (\$6,500,000)
- 2 Fairgrounds Municipal Office Building (\$6,000,000)
- Parks and Rec Master Plan-Phase 1 (\$5,000,000)
- Public Works Campus Design (\$3,000,000)

TOTAL: \$45.4m

4. 10-year CIP: Police & School

Police Department											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Public Safety Auxiliary Building	-	3,300,000	-	-	-	-	-	-	-	-	3,300,000
Replacement of Duty Firearms	-	-	-	-	83,500	-	-	-	-	-	83,500
Public Safety Building Maintenance (primarily painting)	-	-	-	-	-	100,000	-	-	-	-	100,000
	-	3,300,000	-	-	83,500	100,000	-	-	-	-	3,483,500
School Department											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Bobcat Replacement	-	-	-	-	-	-	-	-	80,000	-	80,000
IT Infrastructure	150,000	-	-	150,000	-	-	150,000	-	-	-	450,000
NPS Roof Replacements	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	-	-	1,750,000
Grounds Equipment	75,000	-	75,000	-	75,000	-	75,000	-	75,000	-	375,000
Campus-wide Improvements	-	750,000	-	-	-	-	-	-	-	-	750,000
NPS Building Improvements	300,000	320,000	320,000	330,000	330,000	340,000	340,000	350,000	350,000	-	2,980,000
NHS Outdoor Basketball court hoops	50,000	-	-	-	-	-	-	-	-	-	50,000
NPS - New Middle School	-	-	-	-	-	-	-	-	50,000,000	-	50,000,000
	825,000	1,320,000	645,000	730,000	655,000	590,000	815,000	350,000	50,505,000	-	56,435,000

4. 10-year CIP: Fire

Fire Department											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Ambulance 1	-	-	-	-	-	410,000	-	-	-	-	410,000
Fire Department Staff Vehicle	-	-	-	-	85,000	-	-	-	-	-	85,000
Ambulance 2	-	-	-	405,000	-	-	-	-	-	-	405,000
Fire Department Staff Vehicle	-	-	-	-	55,000	-	-	-	-	-	55,000
Replace Self Contained Breathing Appratus (SCBAs)	110,000	-	-	-	-	-	-	-	-	-	110,000
Engine 3	-	700,000	-	-	-	-	-	-	-	-	700,000
Sconset Fire Station Design	850,000	7,000,000	-	-	-	-	-	-	-	-	7,850,000
Fire Department Staff Vehicle	-	-	-	60,000	-	-	-	-	-	-	60,000
Engine 1	725,000	-	-	-	-	-	-	-	-	-	725,000
Fire Department Staff Vehicle	60,000	-	-	-	-	-	-	-	-	-	60,000
Ambulance 4	-	390,000	-	-	-	-	-	-	-	-	390,000
Engine 2	-	-	-	525,000	-	-	-	-	-	-	525,000
Replace Ladder Truck	-	-	1,500,000	-	-	-	-	-	-	-	1,500,000
	1,745,000	8,090,000	1,500,000	990,000	140,000	410,000	-	-	-	-	12,875,000

4. 10-year CIP: IT, Town Admin and Hazard Mitigation

IS/GIS											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Maintain Network Infrastructure	50,000	50,000	250,000	-	100,000	50,000	50,000	50,000	50,000	50,000	700,000
Server Virtualization and Maintenance	-	75,000	-	75,000	-	75,000	-	75,000	-	-	300,000
Replace Town Computers	66,000	69,000	73,000	76,000	80,000	84,000	88,000	93,000	97,000	102,000	828,000
GIS Digital Imaging Updates	-	-	-	300,000	-	-	-	-	-	-	300,000
	116,000	194,000	323,000	451,000	180,000	209,000	138,000	218,000	147,000	152,000	2,128,000
Town Administration											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
2 Fairgrounds Municipal Office Building	-	50,000,000	-	-	-	-	-	-	-	-	50,000,000
Seasonal Employee Housing	-	-	-	-	-	-	-	-	-	-	8,500,000
New Senior Center	3,600,000	-	27,000,000	-	-	-	-	-	-	-	30,600,000
Senior Employee Housing-Design/OPM/Construction	1,000,000	5,000,000									6,000,000
	4,600,000	55,000,000	27,000,000	-	-	-	-	-	-	-	95,100,000
Hazard Mitigation											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Wauwinet Road / Polpis Harbor Hardening	250,000	-	-	-	-	-	-	-	-	-	250,000
Consue Springs Storm Water Study	-	200,000	-	-	-	-	-	-	-	-	200,000
Polpis Road/Sesachacha Pond Interim Hardening	-	-	-	-	250,000	10,000,000	-	-	-	-	10,250,000
Madaket / Long Pond Hardening	-	250,000	-	-	-	-	-	-	-	-	250,000
Madaket / Long Pond Hardening	-	250,000	-	-	-	-	-	-	-	-	250,000
Miacomet Pond Dredging Design and Permitting	4,000,000	-	-	-	-	-	-	-	-	-	4,000,000
Harbors Plan HMP Implementation (Year 3)	100,000	-	-	-	-	-	-	-	-	-	100,000
Wauwinet Road Shared Use Path	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
	7,350,000	700,000	-	-	250,000	10,000,000	-	-	-	-	18,300,000

4. 10-year CIP: Public Works

DPW - Facilities											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Public Works Campus Wide Improvements-Construction	15,000,000	-	-	-	-	-	-	-	-	-	15,000,000
	15,000,000	-	-	-	-	-	-	-	-	-	15,000,000
DPW - Transportation											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Sidewalk Improvement Plan (SBSF)	1,125,000	1,160,000	1,119,500	1,230,000	-	-	-	-	-	-	4,634,500
Road Improvements/Maintenance Island Wide (SBSP)	2,400,000	2,800,000	3,200,000	3,500,000	-	-	-	-	-	-	11,900,000
Intermodel Transportation Center	-	23,000,000	-	-	-	-	-	-	-	-	23,000,000
Old South Road Reconstruction - Rotary to Amelia Drive	1,204,287	-	-	-	-	-	-	-	-	-	1,204,287
Old South Road/Amelia Drive Intersection Mini-Roundabout	299,574	-	-	-	-	-	-	-	-	-	299,574
Permanent Traffic Data Collection Stations (SBSP)	175,000	175,000	175,000	175,000	-	-	-	-	-	-	700,000
Multi- Use Path Maintenance (SBSP)	1,000,000	1,000,000	1,030,000	1,070,000	1,100,000	1,130,000	1,160,000	1,190,000	1,230,000	1,260,000	11,170,000
Cobblestone Improvements	550,000	565,000	580,000	600,000	620,000	640,000	660,000	680,000	700,000	725,000	6,320,000
	6,753,861	28,700,000	6,104,500	6,575,000	1,720,000	1,770,000	1,820,000	1,870,000	1,930,000	1,985,000	59,228,361
Public Works											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
CCTV Phased Work	275,000	-	300,000	-	-	-	-	-	-	-	575,000
Nobadeer Field Improvements (Artificial Turf Replacement)	250,000	-	-	-	-	-	-	-	-	-	250,000
Parks and Rec Master Plan (Phase 1 of 3)	-	-	-	-	-	-	-	-	-	-	-
Earthquake Study	50,000	-	-	-	-	-	-	-	-	-	50,000
Jetties Beach Tennis Courts Resurfacing	500,000	-	-	-	-	-	-	-	-	-	500,000
	1,075,000	-	300,000	-	-	-	-	-	-	-	1,375,000

4. 10 year CIP: Sewer

Sewer											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
108-120 Baxter Rd. Sewer Design/Construction	10,000,000	-	-	-	-	-	-	-	-	-	10,000,000
Surfside WWTF Membrane Upgrades (Supplemental Funding)	-	-	-	-	-	-	-	3,600,000	-	-	3,600,000
Airport Rd Pump Station Upgrades	-	-	100,000	-	-	-	-	-	-	-	100,000
Ford F 650 Dump Truck	-	-	-	-	-	-	-	125,000	-	-	125,000
Capacity, Management, Operation and Maintenance (CMOM)	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	-	-	-	8,000,000
Upgrade Wastewater Laboratory	-	-	125,000	-	-	-	-	-	-	-	125,000
Madaket/Warrens Landing/Somerset Area Sewer Extension	37,000,000	-	-	-	-	-	-	-	-	-	37,000,000
SiaSconset Area Sewer Redesign and Reconstruction	-	12,100,000	-	-	-	-	-	-	-	-	12,100,000
Water Tight Sewer Manholes (#F24)	50,000	-	-	-	-	-	-	-	-	-	50,000
Coastal Erosion Surfside and Siasconset Discharge Beds	500,000	-	600,000	-	-	-	-	-	-	-	1,100,000
Design of New Garage Maintenance Facility (Supplemental Funding)	6,675,000	-	-	-	-	-	-	-	-	-	6,675,000
Miacomet Area Sewers extension	-	900,000	8,500,000	-	-	-	-	-	-	-	9,400,000
PFAS Removal and Treatment	-	10,000,000	-	-	-	-	-	-	-	-	10,000,000
Hummock Pond Area North Sewer Extentsion	-	2,000,000	19,000,000	-	-	-	-	-	-	-	21,000,000
Surfside WWTF Upgrade Phase 2	800,000	8,000,000	-	-	-	-	-	-	-	-	8,800,000
Hummock Pond Area South Sewer Extension	-	-	5,000,000	20,000,000	-	-	-	-	-	-	25,000,000
	57,025,000	35,000,000	35,325,000	22,000,000	-	-	-	3,725,000	-	-	153,075,000

4. 10 year CIP: Airport & Our Island Home

Our Island Home											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Our Island Home Facility	60,000,000	-	-	-	-	-	-	-	-	-	60,000,000
Building Improvements	250,000	-	250,000	-	250,000	-	-	-	-	-	750,000
	60,250,000	-	250,000	-	250,000	-	-	-	-	-	60,750,000
Airport											
Project Name	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	TOTAL
Nantucket Operations and ARFF	-	111,000	-	25,000	-	200,000	90,000	-	-	-	426,000
Groundwater and Soil Investigation	-	-	-	-	-	-	-	-	-	-	-
Nobadeer Farm Road Housing Development-Des	5,528,000	-	-	-	-	-	-	-	-	-	5,528,000
Maintenance/Equipment/Vehicle Purchases	490,000	297,000	-	-	170,000	-	-	-	-	-	957,000
IT and Equipment Upgrades	-	-	-	-	115,000	-	-	-	-	-	115,000
AIP Projects-Outyears	17,650,000	19,800,000	41,200,000	-	-	-	-	-	-	-	78,650,000
Repave Rental Cap Parking Lot	250,000	-	-	-	-	-	-	-	-	-	250,000
Snow Removal Equipment Building Expansion	4,500,000	-	-	-	-	-	-	-	-	-	4,500,000
	28,418,000	20,208,000	41,200,000	25,000	285,000	200,000	90,000	-	-	-	90,426,000

5. Potential Outyear Debt Exclusion Projects

- Our Island Home Construction (\$60,000,000)
- Nantucket Public Schools-New School (\$50,000,000)
- 2 Fairgrounds Municipal Office Building (\$50,000,000)
- New Senior Center (\$30,600,000)
- Parks and Rec Master Plan-Add'l Phases (\$15,000,000+)
- Public Works New Campus Construction (\$15,000,000)
- Sconset Fire Station (\$7,850,000)
- Senior Employee Housing (\$6,000,000)
- Public Safety Auxiliary Building (\$3,300,000)

TOTAL: \$237.8m

6. “Unknowns” with Potential CIP Impact

- Comprehensive plan for Baxter Road relocation
- Scope of PFAS remediation
- Public Works Campus Improvements decision to remain or relocate
- Parks and Rec plan coordination and integration with other island projects (e.g. School Campus-wide Improvements)
- Parks and Rec Master Plan possible revisions due to environmental issues at Tom Nevers
- Financial impact of new project recommendations from Coastal Resiliency Advisory Committee

TOTAL: \$???m

7. Next Steps

- Complete Town Manager prioritization
- Complete Capital Committee departmental reviews
- Commence work on Funding Sources

Questions?