



TOWN OF PLYMOUTH

REPORT
& RECOMMENDATIONS
OF THE
ADVISORY & FINANCE
COMMITTEE



PLYMOUTH 400™

1620-2020

An American Story - A National Legacy

Presented at
FALL
TOWN MEETING
October 17, 2020

FALL TOWN MEETING

October 17, 2020

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REPORT & RECOMMENDATIONS

REPORT & RECOMMENDATIONS OF THE ADVISORY & FINANCE COMMITTEE
Fall Town Meeting – October 17, 2020

ARTICLE 1: To see if the Town will vote to amend the Classification and Compensation Plans and the Personnel By-Law and Collective Bargaining Agreements contained therein, or take any other action relative thereto.

SELECT BOARD

No Motion No Action

ARTICLE 2A: To see if the Town will vote to amend the vote taken under Article 7A of the 2020 Annual Town Meeting warrant, and, as necessary, to raise, appropriate, transfer or borrow funds for the purpose of supplementing departmental expenses, and/or to reduce certain departmental expenses or otherwise amend said vote, or take any other action relative thereto.

SELECT BOARD

RECOMMENDATION: Approval \$15,000 Unanimous (11-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 2A. Approval of this article will increase the Fire Departments Communications Services line item for the current year (FY21) by \$15,000 to cover the \$3,000 a month rental costs for the temporary trailer mounted communications tower. The old communications tower was considered a safety concern due to its very poor conditions and as such was dismantled prior to the hurricane season. This temporary tower is necessary to provide adequate communications services coverage to both the Fire and Police Departments throughout Town until a new permanent tower can be erected.

ARTICLE 2B: To see if the Town will vote to amend the votes taken under Article 7B, 7C, 7D and 7E of the 2020 Annual Town Meeting warrant, and, as necessary, to raise, appropriate, transfer or borrow funds for the purpose of supplementing enterprise departmental expenses, and/or to reduce certain departmental expenses or otherwise amend said vote, or take any other action relative thereto.

SELECT BOARD

No Motion No Action

ARTICLE 3: To see if the Town will vote to establish a Special Purpose Stabilization Fund for Facility Maintenance, as authorized by the provisions of G.L. c.40, §5B, for capital maintenance of Town-owned buildings, which fund shall be under the care and custody of the Town Treasurer, and further, to raise and appropriate, transfer from available funds or borrow for the purpose of funding said Stabilization Fund for Facility Maintenance, or take any other action relative thereto.

SELECT BOARD

No Motion No Action

ARTICLE 4: To see if the Town will vote to raise and appropriate, transfer from available funds or borrow a sum of money for the construction and/or repair and/or purchase and/or lease and/or replacement of departmental buildings and/or equipment and/or capital facilities and/or for feasibility studies and other types of studies for the various departments of the Town, including authorizing lease/purchase agreements for terms of up to or in excess of three years, substantially as follows:

ITEM	DEPARTMENT	PROJECT DESCRIPTION
A	Fire Department	Communications Tower
B	Fire Department	Vehicle Lift System
C	Marine & Environmental	Herring Ponds Watershed Study
D	Marine & Environmental	Engineering & Design for Dam Bypass at Jenney Pond
E	Water Department	Manomet Zone Pipe Upgrades
F	Airport	Taxiway Echo Extension
G	Airport	Purchase NW-26 SRE building

or take any other action relative thereto.

SELECT BOARD

RECOMMENDATION: Approval \$8,511,024 Unanimous (11-0-0)

The Advisory & Finance Committee recommends Town Meeting approve the Article 4 appropriations listed below:

ITEM	PROJECT DESCRIPTION	APPROPRIATION
A	Communications Tower	\$500,000
B	Vehicle Lift System	\$55,000
C	Herring Ponds Watershed Study	\$81,024
D	Engineering & Design for Dam Bypass at Jenney Pond	\$75,000
E	Manomet Zone Pipe Upgrades	\$5,100,000
E	Taxiway Echo Extension	\$2,500,000
G	Purchase NW-26 SRE building	\$200,000
Total for Article 4 Items		\$8,511,024

ARTICLE 5: To see if the Town will vote to authorize the Select Board to acquire by purchase, gift, eminent domain or otherwise, for water supply purposes and to accept the deed to the Town of Plymouth of a fee simple interest in land located off Plymouth St in the Town of Plymouth composed of 18 acres more or less being shown as a portion of Lot 9-U on Map 107, located off of Plymouth Street, said land to be held under the care, custody and control of the Select Board as Water Commissioners, subject to retention of a leasehold interest in said land by the current owner for a period to expire on, or before, December 31, 2023; and to raise and appropriate, transfer from available funds or borrow a sum of money to fund this acquisition; and further, to authorize the Town to enter into all agreements and execute any and all instruments as may be necessary to effect said purchase, or take any other action relative thereto.

SELECT BOARD

RECOMMENDATION: Approval \$800,000 Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 5. This article will facilitate the acquisition of the Franklin Marsh Bog, the final piece necessary to owning all the water rights to Darby Pond, which will allow the Town to submit a permit modification to DEP requesting that the pumping restriction be lifted. Lifting this pumping restriction will allow the well to operate at full permitted capacity and significantly help meet the growing water needs of the Town.

ARTICLE 6: To see if the Town will vote to raise and appropriate or transfer from available funds a sum of money to conduct Cyanobacteria sampling of various ponds, including all incidental and related expenses, or take any other action relative thereto.

MARINE AND ENVIRONMENTAL

RECOMMENDATION: Approval \$17,500 Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 6. This article will provide funding for the Department of Marine and Environmental Affairs and the Health Department to sample public and private waterbodies for toxins that are potential health risks. This project would be funded from the Environmental Affairs Fund.

ARTICLE 7: To see if the Town will vote to raise and appropriate or transfer from available funds a sum of money to install plantings within the Foothills Preserve Stream and Wetlands Restoration Project, including all incidental and related expenses, or take any other action relative thereto.

MARINE AND ENVIRONMENTAL

RECOMMENDATION: Approval \$45,800 Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 7. The purpose of this article is to complete the restoration project and allow for the purchase and installation of 2,200 plantings for the stream and wetlands restoration at the Foothills Preserve. Considerable funds have already been contributed to this project by federal and state agencies as well as private stakeholders. This article represents the Town's share of the project and the funding would come from the Environmental Affairs Fund.

ARTICLE 8: To see if the Town will vote to raise and appropriate or transfer from available funds a sum of money to purchase and equip an educational trailer for the Dept. of Marine and Environmental Affairs, or take any other action relative thereto.

MARINE AND ENVIRONMENTAL

RECOMMENDATION: Approval \$10,000 Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 8. Approval of this Article will allow the Department of Environmental Affairs (DMEA) to purchase a mobile education trailer for the purpose of providing an educational learning experience in coordination with the schools. The trailer can also be used at local events where it would be available to residents and tourists. The focus of the educational materials on offer will be numerous native fish, birds and waterfowl of many feathers, marine mammals, assorted woodland critters, and

various other forms of local wildlife that can be found in and around Plymouth. The trailer will include displays and tasteful taxidermy. This project would be funded from the Environmental Affairs Fund.

ARTICLE 9A: To see if the Town will vote to adjust funding sources for various Community Preservation Act projects and the FY21 Community Preservation Fund budget, as approved under Article 16 of the August 10, 2020 Annual Town Meeting and Article 9 of the August 10, 2020, Special Town Meeting, by taking the following actions:

Rescind the following actions of the August 10, 2020 Annual Town Meeting:

- vote taken under Article 16B revising funding sources for the National Meeting House restoration project; and
- vote taken under Article 16C revising funding sources for the Stephens Field restoration and rehabilitation project;

Amend the following actions:

- vote taken under Article 9A of the August 10, 2020 Special Town Meeting, by revising the funding sources for the Jenney Pond Park renovation and improvement project;
- vote taken under Article 9C of the August 10, 2020 Special Town Meeting, by revising the funding sources for the Historical Maps preservation, restoration, rehabilitation and framing project;
- vote taken under Article 16H of the August 10, 2020 Annual Town Meeting establishing the FY 2021 Community Preservation Fund budget;
- vote taken under Article 16F of the August 10, 2020 Annual Town Meeting, by revising the funding sources for the Pickle Ball Courts construction project; and
- vote taken under Article 16G of the August 10, 2020 Annual Town Meeting, by revising the funding sources for the Burial Hill Phase III preservation, rehabilitation and restoration project;

or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

RECOMMENDATION: Approval Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 9A. This article is a housekeeping item that will correct some inaccuracies with Community Preservation Act funding sources relative to Article 16 of the Annual and Article 9 of the Special August 2020 Town Meeting based on an updated calculation of the actual available funds in the CPA Fund due to the ongoing pandemic and a reduction in the state's matching funds from last year.

ARTICLE 9B: To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase, gift, eminent domain or otherwise, for open space and recreational purposes pursuant to G.L. c.44B and to accept the deed to the Town of Plymouth of a fee simple interest in land located off Tall Pines Road in the Town of Plymouth composed of 34 acres more or less being shown on Assessors Map 81 lot 3, parcel ID 081-000-003-000, said land to be held under the care, custody and control of the Conservation Commission; and further, to appropriate a sum of money to undertake such acquisition; and to meet this appropriation to transfer a sum of money from Community Preservation Act Fund Reserves or other available funds; and further to

authorize the Board of Selectmen to grant a conservation restriction in said property in accordance with G.L.c.44B, Section 12 meeting the requirements of G.L. c. 184, Sections 31-33; and to authorize appropriate Town officials to enter into all agreements and execute any and all instruments as may be necessary on behalf of the Town to effect said purchase, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

RECOMMENDATION: Approval \$117,000 (12-0-1)

The Advisory & Finance Committee recommends Town Meeting approve Article 9B. Approval of this article will appropriate \$117,000 from the Community Preservation Act Fund Reserves for open space and recreational purposes. This acquisition off Tall Pines Road will provide protection to the headwaters of the Eel River and Russell Mills Pond. Protecting Plymouth's sole source aquifer will aid in the protection of the Town's drinking water and help keep Plymouth Harbor clean.

ARTICLE 9C: To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase, gift, eminent domain or otherwise, for open space and recreational purposes pursuant to G.L. c.44B and to accept the deed to the Town of Plymouth of a fee simple interest in land located off 126, 120 and 0 Sandwich St in the Town of Plymouth composed of .45 acres more or less being shown on Assessors Map 23 lot 14, 15, 16A, 16D and 17A, said land to be held under the care, custody and control of the Conservation Commission; and further, to appropriate a sum of money to undertake such acquisition; and to meet this appropriation to transfer a sum of money from Community Preservation Act Fund Reserves or other available funds; and further to authorize the Board of Selectmen to grant a conservation restriction in said property in accordance with G.L.c.44B, Section 12 meeting the requirements of G.L. c. 184, Sections 31-33; and to authorize appropriate Town officials to enter into all agreements and execute any and all instruments as may be necessary on behalf of the Town to effect said purchase, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

RECOMMENDATION: Approval \$390,000 (8-4-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 9C. Approval of this article will appropriate \$390,000 from the Community Preservation Act Fund Reserves for open space and recreational purposes. This acquisition will enlarge and enhance the Stephen's Field plan to include easier public access, increased open space, and provide additional parking (including overflow for Town events). The parcels comprise a total of .45 acres located at 0, 120 and 125 Sandwich St abutting Stephens Field and will be held in the care and control of the Conservation Commission.

ARTICLE 10: To see if the Town will vote to amend the General By-laws, Chapter 9, "Advisory and Finance Committee," as provided below, with strikethrough language to be deleted:

§ 9-8. Reports. [Amended 11-16-1987 STM by Art. 11]

The report of the Committee to the Annual Town Meeting shall be in print and shall contain a list of the regular annual departmental budget recommendations, subdivided to whatever extent seems advisable to the Committee for a vote by the town, provided that salaries and personal services shall be segregated from other expenses ~~and that any contemplated outlay for departmental~~

~~equipment in the amount of \$600 or more, but not meeting the definition of "capital projects and improvements" as defined in Chapter 38, Capital Improvements, § 38-2, of this Code, shall be set forth in a consolidated departmental equipment article and subject to a separate vote. Reports of the Committee on all other Town Meetings shall be in such form as the Committee shall deem advisable. Such report of the Committee shall also contain the recommendations of the Committee on all other Town Meeting Warrant Articles. [Last Sentence added 5-20-06 ATM by Article 36], or take any other action relative thereto.~~

SELECT BOARD

RECOMMENDATION: Approval Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 10. This article will amend the General By-laws, Chapter 9, "Advisory and Finance Committee," in accordance with the current annual departmental budget practice.

ARTICLE 11: To see if the Town will vote to transfer the care, custody, management and control of the parcels listed below as on file with the Town Clerk, along with construction vehicle access and stormwater drainage easements, from the Town Treasurer for tax title purposes to the Conservation Commission for conservation purposes pursuant to G.L. c. 40, section 8C; and further to authorize the Conservation Commission to execute any and all instruments as may be necessary to effectuate the vote taken hereunder,

Parcel ID	Location	Legal Reference	Recording Date
053-000-027A-000 053-000-027B-000	Off Ellisville Road & Landing Way	Final Judgement Book: 12904 Page: 227	May 26, 1994

or take any other action relative thereto.

CONSERVATION COMMISSION

RECOMMENDATION: Approval (10-1-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 11. Town Meeting approval of this article will transfer the parcels from the Town Treasurer to the Conservation Commission for protection under Chapter 97. Both parcels were taken by the Town through a tax lien proceeding in the mid-90's. The parcels comprise a total of 3.3 acres off Ellisville Road and Landing Way. The Open Space Committee considers these properties highly valuable since they lie within both the FEMA National Flood Hazard Zone and National Heritage Estimated & Priority Habitats of Rare Wildlife.

ARTICLE 12: To see if the Town will vote to amend its Zoning Bylaw, Section 206-2. Floodplain Overlay District (FPOD) by adopting revised Flood Insurance Rate Maps (FIRM) for the Town of Plymouth, and a revised Plymouth County Flood Insurance Study (FIS) report as well as associated tables, definitions, procedures and provisions for said District, all as on file with the Town Clerk, or take any other action relative thereto.

PLANNING AND COMMUNITY DEVELOPMENT

No Motion No Action

ARTICLE 13: To see if the Town will vote to amend its Zoning Bylaw, Section 206-1 – “Aquifer Protection District” to revise the Town’s Official Zoning Map to revise the boundaries of the Aquifer Protection District, all as on file with the Town Clerk, or to take any action relative thereto.
PLANNING AND COMMUNITY DEVELOPMENT

RECOMMENDATION: Approval Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 13. Approval of this article will amend Plymouth’s Zoning Bylaw, Section 206-1 – “Aquifer Protection District” to revise the Town’s Official Zoning Map to modify the boundaries of the Aquifer Protection District to include a Zone I designation for the new Forges Field well as required by DEP.

ROLL CALL VOTING CHARTS

Y - For
N - Against
A - Abstain
X - Absent
Ch - Chair did not vote

VOTE TOTAL
FOR-AGAINST-ABSTAIN

1	Collective Bargaining Agreements			Ch													No Motion No Action
2A	General Fund Supplemental Budget	Y	Y	Ch	Y	Y	X	Y	X	Y	Y	Y	Y	Y	Y	X	11-0-0
2B	Enterprise Fund Supplemental Budget																No Motion No Action
3	Facility Maintenance Stabilization Fund			Ch													No Motion No Action
4	A: Communication Tower	Y	Y		Y	Y	X	Y	X	Y	Y	Y	Y	Y	Y	X	11-0-0
	B: Vehicle Lift																
	C: Herring Ponds Watershed Study																
	D: Engineer & Design Dam Bypass at Jenney Pond			Ch													
	E: Manomet Zone Pipe Upgrades																
	F: Taxiway Echo Extension																
	G: Purchase NW-26 SRE Building																
5	Darby Pond Land Acquisition	Y	Y	Ch	Y	Y	X	Y	Y	Y	Y	Y	Y	Y	Y	X	12-0-0
6	Cyanobacteria Sampling	Y	Y	Ch	Y	Y	Y	Y	Y	Y	X	Y	Y	Y	X	Y	12-0-0
7	Foothills Preserve plantings	Y	Y	Ch	Y	Y	Y	Y	Y	Y	X	Y	Y	Y	X	Y	12-0-0
8	DMEA Mobile Educational Trailer	Y	Y	Ch	Y	Y	Y	Y	Y	Y	X	Y	Y	Y	X	Y	12-0-0
9A	Amend CPC Articles of August 10, 2020 Town Meeting	Y	Y	Ch	Y	Y	X	Y	Y	Y	Y	Y	Y	Y	Y	X	12-0-0
9B	CPC - Purchase Siever Property for Russell Mills Pond	Y	Y	Ch	Y	Y	Y	X	A	Y	Y	Y	Y	Y	Y	Y	12-0-1
9C	CPC -Purchase Romano Property for Stephens Field Addition	N	N	Ch	Y	Y	N	X	X	N	Y	Y	Y	Y	Y	Y	8-4-0
10	Amend By-law Chap 9 Advisory & Finance	Y	Y	Ch	Y	Y	X	Y	Y	Y	Y	Y	Y	Y	Y	X	12-0-0
11	Conveyance of Tax Title Property to Conservation	Y	N	Ch	Y	Y	Y	Y	Y	X	X	Y	Y	Y	X	Y	10-1-0
12	Flood Plain Overlay District			Ch													No Motion No Action
13	Zoning- Revise Aquifer Protection District Map	Y	Y	Ch	Y	Y	Y	X	X	Y	Y	Y	Y	Y	Y	Y	12-0-0

CAPITAL
IMPROVEMENTS
COMMITTEE
RECOMMENDATIONS

TOWN OF PLYMOUTH - FY21 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY THE CAPITAL IMPROVEMENTS COMMITTEE ON 1/22/20, PRIORITIZED FOR FATM ON SEPT. 10, 2020

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	REVISED RECOMMENDED FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	REVOLVING FUND	OTHER	DEBT
220	1		Fire Department	*Replace Vehicle Lift System		\$55,000.00	1	\$55,000			55,000							
220	1		Fire Department	Firefighting Gear (New & Replacement)		\$155,261.00	1a	\$155,261			155,261							
155	1		Information Technology	VM Ware Upgrade		\$160,000.00	2	\$160,000			160,000							
210	2		Police Department	Virtual LE Training System		\$114,341.00	3	\$114,341			114,341							
300	3.04		School Department	Federal Furnace Elementary School Roof Replacement		\$1,388,825.00	4	Wait until the Engineering & Design are complete (see below) and that they have submitted to MSBA for the funding										
421	1		DPW Admin	Water St Seawall Inspection/Repairs		\$490,000.00	5		\$75,000		75,000							
422			DPW Operations-Maintenance	Town Building Repair Program:		\$1,852,100.00	6	\$1,827,100			1,827,100							
	1			Roof Supplements - Manomet Fire Station & Police Station	\$668,000.00													
	2			Roof Supplements - Pinehills & C'ville Fire Stations & Animal Shelter	\$402,000.00													
	3			Fire Escape Replacement at Memorial Hall	\$25,000.00													
	4			Building Code Survey/Feasibility at DPW and Cedarville Salt Storage	\$60,500.00													
	5			Paving at HQ, Manomet & West Fire Stations & DPW Annex	\$550,000.00													
	6			Replace Steel Entry Doors at DPW Highway	\$53,600.00													
	7			HVAC Energy Recovery Unit at Animal Shelter	\$40,000.00													
	8			Exterior Trim Painting at Memorial Hall	\$53,000.00													
411	4		DPW Operation-Engineering	Upgrade Traffic Signal at Court & Cherry Sts.		\$1,500,000.00	7											
210	2		Police Department	Replace Portable Radios		\$267,350.00	8	\$267,350			267,350							
220	3		Fire Department	Complete Upgrades to Public Safety Radio System		\$90,000.00	9	\$90,000			90,000							
427			Marine & Environmental	*Herring Ponds Watershed Study		\$81,023.40	9a	\$81,023									81,023	
427			Marine & Environmental	*Engineering & Permitting for Dam Bypass at Jenney Pond		\$75,000.00	9b	\$75,000									75,000	
300	1		School Department	School Building Repair Program		\$1,400,697.00	10	\$1,075,954			1,075,954							
	1.01		IBES	Engr. Design & Const. Oversight for Modular Envelopes	\$61,500.00													
	1.02		FFES, WES, IBES	Engr. Design & Const. Oversight for Roof Replacements	\$247,100.00													
	1.03		PCIS	Replace Fire Alarm System	\$45,963.00													
	1.04		PSMS	Bus Road Asphalt Repairs	\$149,490.00													
	1.05		PCIS	Field Renovations & Chain Link Fence Installation	\$153,945.00													
	1.06		West	Window Replacement-Ph. 3	\$145,044.00													
	1.07		Federal Furnace	Window Replacement-Ph. 1	\$118,184.00													
	1.08		Hedge	Resurface Parking Lots	\$101,575.00													
	1.09		PCIS	Replace Public Address System	\$29,578.00													
	1.10		PSMS	Sidewalk Asphalt Repairs	\$66,750.00													
	1.11		PCIS	Replace Carpet with Vinyl Tile	\$64,815.00													
	1.12		Harbor Academy	Replace Carpet with Vinyl Tile	\$41,500.00													
	1.13		PCIS	Replace Gym Floor	\$150,000.00													
	1.14		PCIS	Install Vertical Blinds	\$25,253.00													
300	3.03		School Department	Indian Brook Elementary School Roof Replacement	\$1,550,000.00		11	Wait for same reason as above.										
300	3.02		School Department	West Elementary School Roof Replacement	\$1,366,500.00		12	Wait for same reason above.										
300	3.02		School Department	*PSMS Bus Road Asphalt Repairs	149,490.00		12a	Pay form PSHS construction										
300	3.01		School Department	Modular Classroom Renovations at Indian Brook Elementary Sch	\$360,000.00		13	\$360,000			360,000							
422			DPW Operations-Maintenance	Town Vehicle & Equipment Replacement Program		\$1,745,879.00	14	993,761			954,161						39,600	Cemetery Perpetual Care
	3		295	HM Replace 2006 Truck ME3	\$47,000													
	1		420	HY Replace 1988 Holder Mower/Sidewalk Plow H332	\$227,895													
	2		420	HY Replace 2002 Dump Truck H355	\$85,341													
	4		420	HY Purchase New Compact Skid steer/Loader	\$57,787													
	5		420	HY Replace 2006 Dump Truck H346	\$103,418													
	6		420	HY Replace 2006 Dump Truck H347	\$103,418													
	7		420	HY Replace 2006 Dump Truck H348	\$103,418													
	8		420	HY Replace 1988 Dresser 5-Ton Roller H312	\$72,490													
	9		420	HY Replace 2008 Utility Truck H38	\$85,341													
	10		420	HY Replace 2006 Truck H345	\$103,418													
	11		420	HY Replace 2006 Truck H356	\$103,418													
	1		425	FLT Replace 1983 Forklift	\$64,335													
	2		425	FLT Replace Jacks for Vehicle Lift	\$19,575													
	1		491	CEM New Heavy Duty Utility Vehicle	\$39,600													
1	1		492	PK Replace Three Zero-Turn Mowers	\$43,328													

TOWN OF PLYMOUTH - FY21 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY THE CAPITAL IMPROVEMENTS COMMITTEE ON 1/22/20, PRIORITIZED FOR FATM ON SEPT. 10, 2020

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	REVISED RECOMMENDED FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	REVOLVING FUND	OTHER	DEBT
	2	492	PK	Replace 1987 Tractor	\$66,085													
	3	492	PK	Replace 2007 Bucket Truck P64	\$239,397													
	5	492	PK	New Compact Loader w/Attachments	\$77,197													
	6	492	PK	New Truck w/Plow	\$103,418													
411	2		DPW Operation-Engineering	Bartlett Rd. Bridge Design & Construction		\$1,500,000.00	15	TM will be recommending Brook Road Bridge at STM.										
421	2		DPW Admin	OSHA Compliance		\$20,000.00	16	\$20,000			20,000							
630	1		Community Resources-Recreat	Pickleball Court Construction at Forges Field		\$170,000.00	17	\$170,000									170,000	
492	4		DPW-Parks & Forestry	Upgrade Three Playgrounds for ADA Compliance		\$545,033.00	18	\$545,033			25,000						520,033	CPC Application
210	1		Police Department	Shotgun Replacement		\$35,395.00	19	\$35,395			35,395							
220	1		Fire Department	Replace & Equip Command Vehicles C3 & C12		\$119,000.00	20	\$119,000									119,000	Fire Safety Fund
411	1		DPW Operation-Engineering	Town Wide Signal Inspection		\$250,000.00	21											
300	2		School Department	School Vehicle & Equipment Replacement Program		\$241,435.00	22											
	2.01		DW Facilities	Replace 2002 Rack Truck 940	\$63,000.00													
	2.02		DW Facilities	Replace 2002 Utility Truck 945	\$52,000.00													
	2.03		CCTE Tech Ed	Replace 2005 Passenger Van	\$40,935.00													
	2.04		CCTE Tech Ed	Replace 2008 SVU	\$36,000.00													
	2.04		CCTE Tech Ed	Replace 2002 Utility Truck 949 (w/o Sander)	\$49,500.00													
411	5		DPW Operation-Engineering	Implementation of ADA Compliance-Ph 2		\$115,000.00	23											
491	3		DPW Grounds-Cemetery	Expand Cedarville Cemetery		\$20,250.00	24	\$20,250									20,250	Sale of Lots
490	4		DPW Grounds-Crematory	Repairs to Retort 3 Floor & Chamber		\$24,728.00	25	\$24,728			24,728							
491	4		DPW Grounds-Cemetery	Hearse House Renovations		\$50,000.00	26	\$50,000			50,000							
411	6		DPW Operation-Engineering	Town Wide Sidewalk Replacement		\$500,000.00	27											
491	2		DPW Grounds-Cemetery	Burial Hill Walkways & Railings Repair		\$55,000.00	28	\$55,000			55,000							
427	1		Marine & Environmental	Sawmill Dam Repairs		\$490,000.00	29	\$490,000			150,000						340,000	Existing Funding
210	3		Police Department	Upgrade Town-Wide Camera System		\$180,000.00	30											
420	3		DPW Operations-Highway	Traffic Signal Cameras		\$29,205.00	31											
411	3		DPW Operation-Engineering	Wicking Well Manomet Ave.		\$180,000.00	32											
411	7		DPW Operation-Engineering	W. Plymouth, Plympton Rd. & West Elementary School Sidewalks		\$1,500,000.00	33	\$1,500,000										1,500,000
411	8		DPW Operation-Engineering	Federal Furnace Elementary School Sidewalks (5 phases)		\$3,000,000.00	34											
491	5		DPW Grounds-Cemetery	Cedarville Cemetery Fence		\$60,750.00	35	\$60,750									60,750	Sale of Lots

TOWN OF PLYMOUTH - FY21 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY THE CAPITAL IMPROVEMENTS COMMITTEE ON 1/22/20, PRIORITIZED FOR FATM ON SEPT. 10, 2020

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	REVISED RECOMMENDED FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	REVOLVING FUND	OTHER	DEBT
411	10		DPW Operation-Engineering	Carver Rd. Complete Street Improvements (5 phases)		\$16,000,000.00	36											
427	2		Marine & Environmental	Dredging Around Town Wharf		\$2,500,000.00	37	\$2,500,000									1,250,000	1,250,000
630	2		Community Resources-Recreat	Memorial Hall Stage Light Truss		\$25,000.00	38											
TOTAL GENERAL FUND PROJECTS						\$36,906,272.40		\$10,789,946.40		\$0.00	\$5,439,290.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,675,656.40	\$2,750,000.00
60-440	1		DPW Utilities (Sewer)	Collection System Rehabilitation & Repair		\$500,000.00	1	\$500,000					500,000					
	2		DPW Utilities (Sewer)	Camelot Dr. Sewer Extension Design		\$358,600.00	2	\$358,600					358,600					
TOTAL FOR SEWER						\$858,600.00		\$858,600					858,600					
61-450	1		DPW Utilities (Water)	*Darby Pond Well Land Acquisition		\$800,000.00	1	\$800,000						111,000			689,000	
	1		DPW Utilities (Water)	New Well Source Exploration		\$200,000.00	1a	\$200,000						200,000				
	2		DPW Utilities (Water)	*Manomet Zone Pipe Upgrades		\$5,100,000.00	2	\$5,100,000										5,100,000
	3		DPW Utilities (Water)	Emergency Power Upgrades at Darby Pond & Cedarville Wells		\$401,000.00	3	\$401,000					401,000					
	4		DPW Utilities (Water)	Pump Station Upgrades		\$750,000.00	4	\$750,000					750,000					
	5		DPW Utilities (Water)	Valve Maintenance System Trailer		\$72,000.00	5	\$72,000					72,000					
	6		DPW Utilities (Water)	Water Smart Software		\$65,000.00	6	\$65,000					65,000					
	7		DPW Utilities (Water)	Replace 2008 Utility Truck W46		\$85,400.00	7	\$85,400					85,400					
TOTAL FOR WATER						\$6,673,400.00		\$6,673,400					\$1,573,400					\$5,100,000
65-482	1		Airport	*Taxiway Echo Extension		\$2,500,000.00	1					100,000					2,400,000	
	2		Airport	*Purchase NW-26 SRE building		\$200,000.00	2					40,000					160,000	
TOTAL FOR AIRPORT						\$2,700,000.00												
66-433	1		DPW Utilities (Solid Waste)	Replace 2002 Excavator for Transfer Station		\$222,640.00	1	\$222,640							222,640			
	2		DPW Utilities (Solid Waste)	Trommel Screen for Yard Waste		\$403,700.00	2	\$403,700			201,850				201,850			
TOTAL FOR SOLID WASTE						\$626,340.00		\$626,340		\$201,850					424,490			
TOTAL FOR ENTERPRISE FUNDS								\$8,158,340		\$0	\$201,850	\$0	\$858,600	\$1,573,400	\$424,490	\$0	\$0	\$5,100,000
TOTAL PROJECTS FOR FY20						\$45,064,612.40		\$18,948,286		\$0	\$5,641,140	\$0	\$858,600	\$1,573,400	\$424,490	\$0	\$2,675,656	\$7,850,000
COMMUNITY PRESERVATION ARTICLES:																		
181			ATM Art 16E	ADA Improvements at Three Playgrounds		\$545,033.00												
			FATM Art 9B	*Purchase Romano Property for Stephens Field Addition		\$390,000.00												
			FATM Art 9C	*Purchase Siever Property for Russell Mills Pond		\$117,000.00												
			ATM Art 16F	Construction of Pickleball Courts at Forges Field		\$170,000.00												
			ATM Art 16G	Update Burial Hill Gravestone/Condition Report		\$200,000.00												

*denotes FATM requests voted Sept. 10, 2020

**TOWN OF PLYMOUTH - FY20 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY CAPITAL IMPROVEMENTS COMMITTEE ON JAN. 11, 2 019, WITH FATM ARTICLES VOTED ON SEPT. 9, 2019, and
ATM ARTICLES VOTED ON MAR. 9 2020**

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	DEBT	OTHER FUND
422		1	DPW Operations-Maintenai	Fire Station 1-Roof Replacement and Sump Pump		\$483,914	1	483,914		483,914						
411		1	DPW Operation-Engineerin	Implementation of EPA General Permit for Stormwater Discharge		\$500,000	2	500,000		500,000						
220	2		Fire Department	Firefighting Gear		\$108,000	3	108,000		108,000						
220			Fire Department	*Art. 4 - Public Safety Communications Tower		\$500,000	3a	500,000		259,840						240,160 Insurance Proceeds
220			DPW Operations-Mainte	*Art. 4 - Schematic Design, Feasibility, OPM for 4 Fire Stations		\$500,000	3b	500,000		500,000						
427	1		Marine & Environmental	Plymouth Harbor Dredging		\$5,319,500	4	5,319,500							2,500,000	2,819,500 Grants &
411	1		DPW Operation-Engineer	*Art. 4 - Brook Rd. Bridge Design & Construction		\$2,200,000	4a	2,200,000							1,700,000	500,000 Grant
492		2	DPW Grounds & Recreation	Nelson Park Play Structure Replacement		\$339,029	5	339,029								339,029 CPA App
492		3	DPW Grounds & Recreation	Elmer Raymond Play Structure Resurfacing		\$137,500	6	137,500								137,500 CPA App
411		12	DPW Operation-Engineerin	Implementation of ADA Compliance-Ph 1		\$35,000	7	35,000		35,000						
220	3		Fire Department	Public Safety Radio System Upgrades		\$87,000	8	87,000		87,000						
427		3	Marine & Environmental	+Art. 4 - Harbor Master Patrol Boat		\$300,000	8a			75,000						225,000 Grant
421		1	DPW Admin	Road Preservation - Article 11		\$5,000,000	9	5,000,000							5,000,000	
421		2	DPW Admin	Gravel Road Improvement - Article 12		\$1,000,000	10	1,000,000	1,000,000							
210	1		Police Department	Patrol Rifle Replacement		\$70,543	11	70,543		70,543						
422			DPW Operations-Maintenai	Town Building Repair Program:		\$1,241,431	12									
		4		Roof Repairs at Various Town Buildings	\$244,102.00			244,102		244,102						
		5		HVAC Repairs at Various Town Buildings	\$701,122.00											
		6		Electrical/Fire Safety Repairs at Various Town Buildings	\$296,207.00											
300	1		School Department	School Building Repair Program		\$1,381,606	13									
	1.01		Hedge	Add'l Costs for Exterior Trim and Cupola Repairs & Pain	\$85,000.00			85,000		85,000						
	1.02		West	Replace Windows-1 Pod Per Year-Ph 2	\$105,000.00			105,000		105,000						
	1.03		Hedge	Pave Parking Area	\$85,000.00											
	1.04		West	Create Parking Area	\$40,000.00											
	1.05		PCIS	Replace IMC Carpet with Vinyl Tile	\$65,500.00											
	1.06		PSMS	Sidewalk Asphalt Repairs	\$66,800.00											
	1.07		PCIS	Replace Public Address System	\$27,300.00											
	1.08		Federal Furnace	Replace Windows-1 Pod Per Year	\$105,000.00											
	1.09		Hedge	Remove & Replace Gym Floor	\$37,050.00											
	1.10		PCIS	Field Renovations and Chain Link Fence Installation	\$168,402.00											
	1.11		Manomet	Interior Patching & Painting	\$80,000.00											
	1.12		Indian Brook/South	Install Gym Dividers	\$21,554.00											
	1.13		Cold Spring	Restoration of Play Area	\$25,000.00											
	1.14		Federal Furnace	Replace Skylights	\$68,500.00											
	1.15		Cold Spring	ACM Tile Removal and Install VCT Tile	\$95,000.00											
	1.16		Indian Brook	Resurface Gym Floor	\$34,500.00											
	1.17		PCIS	Replace Gym Floor	\$191,000.00											
	1.18		South	Resurface Gym Floor	\$40,500.00											
	1.19		Federal Furnace	Resurface Gym Floor	\$40,500.00											

**TOWN OF PLYMOUTH - FY20 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY CAPITAL IMPROVEMENTS COMMITTEE ON JAN. 11, 2 019, WITH FATM ARTICLES VOTED ON SEPT. 9, 2019, and
ATM ARTICLES VOTED ON MAR. 9 2020**

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	DEBT	OTHER FUND
411		4	DPW Operation-Engineerin	Relocate Existing Culvert on Hedge Road		\$750,000	14	750,000							750,000	
490		1	DPW Grounds & Recreation	Crematory - +Art. 4 - Additional Funding for Retort Repairs		\$85,000	14a			48,500						36,500 Past Article
491		1	DPW Grounds & Recreation	Cemetery - Water Line and Paving in Vine Hills Cemetery Sections I & K		\$75,000	15	75,000								75,000 Sale of Lots
492		9	DPW Grounds & Recreation	Parks - Replace Wooden Beach Ramps		\$28,050	16	28,050		28,050						
138	1		Procurement/IT	Purchase & Implementation of Munis Capital Assets Software		\$45,850	17	45,850		45,850						
492		1	DPW Grounds & Recreation	Parks - Jenney Grist Mill Lighting		\$495,000	18									
422			DPW Operations-Maintenai	Town Vehicle & Equipment Replacement Program		\$2,476,210	19									
		1	425	FLT Fuel Efficiency Program	\$283,952											
		2	425	FLT Replace 1983 Forklift	\$64,334											
		1	420	HY Replace 2000 6 Wheel Truck H32	\$254,463			254,463		254,463						
		2	420	HY Replace 1999 6 Wheel Truck H36	\$254,463			254,463		254,463						
		3	420	HY Replace 1997 Loader	\$218,350			218,350		218,350						
		4	420	HY Replace 1988 Holder Mower/Sidewalk Plow H332	\$225,716											
		5	420	HY Replace 2007 Sweeper H304	\$317,345											
		6	420	HY Replace 2002 Dump Truck H355	\$90,000											
		7	420	HY Purchase New Compact Skidsteer/Loader	\$34,839											
		8	420	HY Replace 1995 Holder 325	\$225,716											
		9	420	HY Replace 1988 Dresser 5-Ton Roller H312	\$85,000											
		10	420	HY Replace 2006 Dump Truck H346	\$90,000											
		11	420	HY Replace 2006 Dump Truck H347	\$90,000											
		12	420	HY Replace 2006 Dump Truck H348	\$90,000											
		4	492	PK Replace 2010 Truck P22	\$58,982											
		8	492	PK Replace 1997 Tractor	\$61,495											
		12	492	PK New Pickup Truck	\$31,555											
300	2		School Department	School Vehicle & Equipment Replacement Program		\$200,500	20									
	2.01		DW Facilities	Replace 2006 Utility Truck 945	\$52,000.00											
	2.02		DW Facilities	Replace 2002 Rack Truck 940	\$63,000.00											
	2.03		DW Facilities	Replace 2008 Ford Explorer	\$36,000.00											
	2.04		DW Facilities	Replace Utility Truck 949 (w/o Sander)	\$49,500.00											
411		9	DPW Operation-Engineerin	Town Wide Sidewalk Replacement		\$500,000	21									
427	2		Marine & Environmental	Repairs to Russell Pond Dam		\$400,000	22									Available Funds
411		5	DPW Operation-Engineerin	Brook Road Bridge Design and Construction		\$1,000,000	23									
411		8	DPW Operation-Engineerin	Document Management System		\$60,000	24									
411		2	DPW Operation-Engineerin	Town Wide Signal Inspection		\$250,000	25									
422	2		DPW Operation-Mainter	*Art. 6 - Renovations to 3 Fire Stations		\$3,000,000	25a	3,000,000							1,607,356	226,714 Old Article 1,165,930 Sale of RE
411		11	DPW Operation-Engineerin	Upgrade Three Existing Traffic Signals		\$320,000	26									

**TOWN OF PLYMOUTH - FY20 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY CAPITAL IMPROVEMENTS COMMITTEE ON JAN. 11, 2 019, WITH FATM ARTICLES VOTED ON SEPT. 9, 2019, and
ATM ARTICLES VOTED ON MAR. 9 2020**

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	DEBT	OTHER FUND
492		5	DPW Grounds & Recreation	Parks - Brewster Gardens Granite Post & Iron Rail Fence		\$80,000	27									
427	6		Marine & Environmental	+Art. 4 - Harbor Master Floating Dock & Gangway		\$140,000	27a	140,000								140,000 WW Fund
492		10	DPW Grounds & Recreation	Parks - Restoration of Benches and Trash Receptacles		\$22,749	28									
491		3	DPW Grounds & Recreation	Parks - Burial Hill Cannon Surround Fence		\$60,000	29									
492		6	DPW Grounds & Recreation	Parks - Training Green Walkways		\$165,000	30									
491		2	DPW Grounds & Recreation	Cemetery - Hearse House Renovation		\$350,000	31									
220	1		Fire Department	Rehab Engine 3		\$47,400	32			-						
220	1		Fire Department	+Art. 4 - Rehab Engine 3		\$54,400	32	54,400								54,400 Fire Safety Fund
427	1		Marine & Environmental	+Art. 4 - Jenney Pond Dam Engineering/Permitting		\$77,000	32a	77,000								77,000 Environ. Fund
427	4		Marine & Environmental	+Art. 4 - Holmes Dam Sediment Contingency		\$75,000	32b	75,000								75,000 Environ. Fund
492		11	DPW Grounds & Recreation	Parks - Billington Street Covered Bridge Plan Design		\$40,000	33									
411		7	DPW Operation-Engineer	in Wicking Well Manomet Ave.		\$180,000	34									
411		3	DPW Operation-Engineer	in Market Street Bridge Repair and Rail Painting		\$200,000	35	200,000							200,000	
422			DPW Operation-Mainter	*Art. 4 - Asbestos Management Plan		\$80,000	35a	80,000		80,000						
220	5		Fire Department	Purchase and Equip New Pumping Engine		\$675,000	36									
220	2		Fire Department	+Art. 4 - Purchase and Equip New Pumping Engine		\$675,000	36	675,000							675,000	
411		6	DPW Operation-Engineer	in Bartlett Rd. Bridge Design		\$200,000	37									
427	2		Marine & Environmental	+Art. 4 - Jenney Pond Dredging Engineering/Permitting		\$101,000	37a	101,000								101,000 Environ. Fund
411		10	DPW Operation-Engineer	in FFES Sidewalk Design and Construction (5 phases)		\$3,000,000	38									
492		1	DPW Grounds & Recreation	Parks - +Art. 4 - Manomet Recreation Area Irrigation		\$66,838	38a	66,838		66,838						
492		7	DPW Grounds & Recreation	Parks - Manomet Recreation Area Parking Lot		\$90,000	39									

**TOWN OF PLYMOUTH - FY20 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY CAPITAL IMPROVEMENTS COMMITTEE ON JAN. 11, 2 019, WITH FATM ARTICLES VOTED ON SEPT. 9, 2019, and
ATM ARTICLES VOTED ON MAR. 9 2020**

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	DEBT	OTHER FUND
220	4		Fire Department	Purchase and Equip New Tow Vehicle		\$36,000	40									
220	3		Fire Department	+Art. 4 - Purchase and Equip New Tow Vehicle		\$40,095	40	40,095								40,095 Fire Safety Fund
210	2		Police Department	Remote Camera Trailer		\$80,000	41									
422		2	DPW Operations-Maintenai	New HQ Fire Station-OPM/Designer through Schematic Design		\$1,176,782	42									
422			DPW Operations-Maintenai	*Art. 7 - Renovations to Fire HQ Station		\$15,000,000	42a									
422			DPW Operations-Maintenai	*Art. 8 - Construction of New Fire HQ Station		\$30,000,000	42b	30,000,000							30,000,000	Debt Exclusion
422		3	DPW Operations-Maintenai	New Public Works Facility-OPM/Designer through Schematic Design		\$2,170,000	43									
491		4	DPW Grounds & Recreation	Cemetery - Cedarville Fence		\$22,000	44									
300	3.02		School Department	Indian Brook Roof Replacement		\$1,454,472	45									
300	3.01		School Department	West Roof Replacement		\$1,312,004	46									
427	5		Marine & Environmental	+Art. 4 - Savery Pond Watershed Study		\$38,977	47	38,977								28,977 Environ. Fund 10,000 Pond Assn.
123	1		Town Manager	+Art. 4 - Burial Hill Retaining Wall		\$350,000	48									
TOTAL GENERAL FUND PROJECTS						\$86,948,849.50		52,889,074	1,000,000	3,549,913	-	-	-	-	42,432,356	6,291,805
60-440	1		DPW Utilities (Sewer)	Collection System Rehabilitation		1,000,000	1	1,000,000							1,000,000	
	1		DPW Utilities (Sewer)	+Art. 4 - WWTP GWDP Modification		130,000	1a	130,000				130,000				
	2		DPW Utilities (Sewer)	Replace 2003 Service Truck		68,777	2	68,777				68,777				
	3		DPW Utilities (Sewer)	Replace 1997 Dump Truck S58		254,463	3	254,463				254,463				
	4		DPW Utilities (Sewer)	Purchase New Pickup Truck S51		31,556	4	31,556				31,556				
	5		DPW Utilities (Sewer)	Cordage Gravity Sewer Interceptor Relocation		1,300,000	5	1,300,000							1,300,000	
	6		DPW Utilities (Sewer)	Nitrogen Optimization Instrumentation		125,000	6									
	7		DPW Utilities (Sewer)	WWTP Groundwater Hydrology Study		145,000	7									
	8		DPW Utilities (Sewer)	Sewer & Drain Line Video Inspection		308,500	8									
TOTAL FOR SEWER						3,363,296		2,784,796	-	-	-	484,796	-	-	2,300,000	-
61-450	1		DPW Utilities (Water)	Replace 2001 6-Wheel Dump Truck		254,500	1	254,500					254,500			
	2		DPW Utilities (Water)	Stafford Water Storage Tank Restoration		1,750,000	2	1,750,000							1,750,000	
	3		DPW Utilities (Water)	Water Infrastructure		500,000	3	500,000					500,000			
	4		DPW Utilities (Water)	Water Insertion Valves in Downtown Area		750,000	4	750,000					750,000			
	5		DPW Utilities (Water)	Replace 2005 W441 Pickup Truck		31,556	5	31,556					31,556			
	6		DPW Utilities (Water)	New Pickup Truck		31,556	6	31,556					31,556			
	7		DPW Utilities (Water)	Trailer Mount Air Compressor		25,500	7	25,500					25,500			
TOTAL FOR WATER						3,343,112		3,343,112	-	-	-	-	1,593,112	-	1,750,000	-

**TOWN OF PLYMOUTH - FY20 CAPITAL IMPROVEMENT PLAN REQUESTS PRIORITIZED BY CAPITAL IMPROVEMENTS COMMITTEE ON JAN. 11, 2 019, WITH FATM ARTICLES VOTED ON SEPT. 9, 2019, and
ATM ARTICLES VOTED ON MAR. 9 2020**

DEPT ACCOUNT	DEPT PRIORITY	DIV. PRIORITY	DEPARTMENT OR SPONSOR	PROJECT DESCRIPTION	COMPONENT COST	PROJECT COST	R A N K	TOWN MANAGER RECOMMENDED PROJECT FUNDING	TAX LEVY	FREE CASH	AIRPORT FUND	SEWER FUND	WATER FUND	SOLID WASTE FUND	DEBT	OTHER FUND
65-482		1	Airport	Admin. Building Demolition and Beacon Relocation		234,000	1	234,000			12,000					222,000 Grant
		2	Airport	Relocate Taxiway Sierra		2,400,000	2	2,400,000			60,000					2,340,000 Grant
		1	Airport	+Art. 4 - Relocate Taxiway Sierra		75,000	2a	75,000			22,252					52,748 Grant
				TOTAL FOR AIRPORT		2,709,000		2,709,000	-	-	94,252	-	-	-	-	2,614,748
66-433		1	DPW Utilities (Solid Waste)	Manomet Transfer Station Maintenance		200,000	1	200,000						200,000		
		2	DPW Utilities (Solid Waste)	Replace 2005 Truck 820		30,412	2	30,412						30,412		
				TOTAL FOR SOLID WASTE		230,412		230,412	-	-	-	-	-	230,412	-	-
				TOTAL FOR ENTERPRISE FUNDS		9,645,820		9,067,320	-	-	94,252	484,796	1,593,112	230,412	4,050,000	2,614,748
				TOTAL PROJECTS FOR FY20		96,594,670		61,956,394	1,000,000	3,549,913	94,252	484,796	1,593,112	230,412	46,482,356	8,906,553
185		1	Community Preservation	+Art. 9D - Oak St. School Affordable Housing		475,000	1									
		2	Community Preservation	+Art. 9E - Purchase Land on Roxy Cahoon Rd.		850,000	3									
		3	Community Preservation	+Art. 9F - Restoration of Town Bell		35,000	2									
		1	Community Preservation	*Art. 9A - Jenney Pond Park		751,500	1	751,500								751,500 CPC Funds
		2	Community Preservation	*Art. 9B - Purchase Property off Mayflower St.		130,000	2	130,000								130,000 CPC Funds
		3	Community Preservation	*Art. 9C - Restore Historical Maps		22,500	3	22,500								22,500 CPC Funds
		4	Community Preservation	*Art. 9D - Purchase Property off Morgan Rd.		80,000	4	80,000								80,000 CPC Funds
				TOTAL FOR COMMUNITY PRESERVATION		2,344,000										

+FATM Articles - Prioritized by CIC September 9, 2019
*ATM Articles - Prioritized by CIC March 9, 2020

ARTICLE SUPPORTING DOCUMENTATION

ARTICLE 1:

ARTICLE 1: To see if the Town will vote to amend the Classification and Compensation Plans and the Personnel By-Law and Collective Bargaining Agreements contained therein, or take any other action relative thereto.

SELECT BOARD

NO MOTION NO ACTION

ARTICLE 2A: To see if the Town will vote to amend the vote taken under Article 7A of the 2020 Annual Town Meeting warrant, and, as necessary, to raise, appropriate, transfer or borrow funds for the purpose of supplementing departmental expenses, and/or to reduce certain departmental expenses or otherwise amend said vote, or take any other action relative thereto.

SELECT BOARD

RECOMMENDATION: Approval \$15,000 Unanimous (11-0-0)


The Advisory & Finance Committee recommends Town Meeting approve Article 2A. Approval of this article will increase the Fire Departments Communications Services line item for the current year (FY21) by \$15,000 to cover the \$3,000 a month rental cost for the temporary trailer mounted communications tower. The old communications tower was considered a safety concern due to its very poor conditions and as such was dismantled prior to the hurricane season. This temporary tower is necessary to provide adequate communications services coverage to both the Fire and Police Departments throughout Town until a new permanent tower can be erected.

MEMO

Date: September 9, 2020

To: Advisory and Finance Committee

Cc: Lynne Barrett, Finance Director
Melissa Arrighi, Town Manager
Marlene McCollem, Asst. Town Manager
Jeanette White, Advisory and Finance

From: Chief Bradley, Chief of Department 

**Re: Fall Annual Town Meeting
Fire Department Budget Amendment
Org. 00102206
Obj. 530303
Communication Services**

Fire Department Request for Article 2A- Budget Amendment

The Fire Department is requesting a budget amendment at Fall Annual Town Meeting, we request the Communications Services line item be increased by \$15,000.00 for the current Fiscal Year, 2021.

The Finance Committee has previously approved two reserve fund transfers to fund the delivery and installation of the temporary communications tower and a second transfer for six months lease of the temporary tower (\$18,000.00).

It has been our hopes that Town Meeting would approve the funding for the permanent communications tower negating the need for the two transfers and the budget amendment.

Prior to COVID the permanent communications tower was an article in the Spring Special Town Meeting. The Town's insurance carrier, MIIA, had negotiated a settlement with the Town Manager for the damage to the original communications tower that sat on the roof of Fire Headquarters, that settlement will cover approximately half the cost of a new tower. If the article was approved at April's Special Town meeting, the funds would have been available ten days after Town Meeting concluded, construction could have been started with completion in approximately 5 months. Due to the condition of the original tower and the roof at Fire Headquarters we were striving to have a new tower in-service and the old tower disassembled and removed from Fire Headquarters prior to the height of hurricane season and the winter storm season, the Insurance Carrier, MIIA was also worried about damage to nearby structures if the tower failed.

Due to COVID that Town Meeting was postponed until August necessitating the need to lease a temporary trailer mounted communication tower. Town Meeting did not approve the new communications tower necessitating the need to continue the monthly \$3,000.00 lease on the temporary tower.



2703 Dawson Road • Tulsa, OK 74110--5033
Toll Free: (800) 850-8535 • Tel: (918) 749-8535 • Fax: (918) 749-8537
Email: programs@itstowers.com • www.itstowers.com
An ISO 9001:2015 Registered Company

Via Email : ebradley@townhall.plymouth.ma.us

RENTAL INVOICE

No.: PLY-MA72020

Date: July 20, 2020

To: Town of Plymouth, MA
26 Court Street
Plymouth, MA 02360
Attn: Scott Meder
Tel: (832) 341-1671

Remit Payment To: Integrated Tower Systems
2703 Dawson Road
Tulsa, OK 74110-5033
Attn: Ms. Judy Savill
Tel: (918) 749-8535
Email: jsavill@itstowers.com

Delivery: Plymouth, MA Fire Headquarters Station, 114 Sandwich Street, Plymouth, MA 02360

Rental Period – August 9, 2020 – September 8, 2020

<u>Item</u>	<u>ITS Equipment Description / Identification</u>	<u>Amount Due</u>
001	ITS Tower Trailer Model SR 106 – VIN# 4083	\$ 3,000.00
TOTAL AMOUNT NOW DUE		<u>\$ 3,000.00</u>

Payment Terms: Due August 7, 2020

ARTICLE 2B:

ARTICLE 2B: To see if the Town will vote to amend the votes taken under Article 7B, 7C, 7D and 7E of the 2020 Annual Town Meeting warrant, and, as necessary, to raise, appropriate, transfer or borrow funds for the purpose of supplementing enterprise departmental expenses, and/or to reduce certain departmental expenses or otherwise amend said vote, or take any other action relative thereto.

SELECT BOARD

NO MOTION NO ACTION

ARTICLE 3: To see if the Town will vote to establish a Special Purpose Stabilization Fund for Facility Maintenance, as authorized by the provisions of G.L. c.40, §5B, for capital maintenance of Town-owned buildings, which fund shall be under the care and custody of the Town Treasurer, and further, to raise and appropriate, transfer from available funds or borrow for the purpose of funding said Stabilization Fund for Facility Maintenance, or take any other action relative thereto.
SELECT BOARD

NO MOTION NO ACTION

ARTICLE 4:

ARTICLE 4: To see if the Town will vote to raise and appropriate, transfer from available funds or borrow a sum of money for the construction and/or repair and/or purchase and/or lease and/or replacement of departmental buildings and/or equipment and/or capital facilities and/or for feasibility studies and other types of studies for the various departments of the Town, including authorizing lease/purchase agreements for terms of up to or in excess of three years, substantially as follows:

ITEM	DEPARTMENT	PROJECT DESCRIPTION
A	Fire Department	Communications Tower
B	Fire Department	Vehicle Lift System
C	Marine & Environmental	Herring Ponds Watershed Study
D	Marine & Environmental	Engineering & Design for Dam Bypass at Jenney Pond
E	Water Department	Manomet Zone Pipe Upgrades
F	Airport	Taxiway Echo Extension
G	Airport	Purchase NW-26 SRE building

or take any other action relative thereto.

SELECT BOARD

RECOMMENDATION: Approval \$8,511,024 Unanimous (11-0-0)

The Advisory & Finance Committee recommends Town Meeting approve the Article 4 appropriations listed below:

ITEM	PROJECT DESCRIPTION	APPROPRIATION
A	Communications Tower	\$500,000
B	Vehicle Lift System	\$55,000
C	Herring Ponds Watershed Study	\$81,024
D	Engineering & Design for Dam Bypass at Jenney Pond	\$75,000
E	Manomet Zone Pipe Upgrades	\$5,100,000
E	Taxiway Echo Extension	\$2,500,000
G	Purchase NW-26 SRE building	\$200,000
Total for Article 4 Items		\$8,511,024

MEMO

Date: February 26, 2020

To: Capital Improvement Committee

cc: Pam Hagler, Procurement Officer
Lynne Barrett, Finance Director
Jeanette White FINCOM,
Melissa Arrighi, Town Manager
Marlene McCollem, Asst. Town Manager

From: Edward Bradley, Chief of Department *EJB*

**Re: Special Annual Town Meeting
Fire Department Capital Request**

Fire Department Special ATM (Article 4)

This request is to address the issues facing the Fire Headquarters communications tower. This tower is critical to Fire Department, Police and EMS communications and operations. The existing tower was damaged in a windstorm in the spring of 2018 which caused torsional damage to the structure. This damage has weakened the antenna to an extent that continued exposure to wind related storms could cause a collapse. In addition, because of its geographic location, the base of the tower, which was installed on the roof, has corrosion issues due to the salt air. Currently, the collapse zone encompasses residential homes adjacent to the station. An engineer's report from the town's insurer and FEMA have condemned the tower based upon inspection and its 40 years since construction.

A new location at Headquarters would not be feasible for four reasons: 1 – current land at Headquarters does not provide for an adequate collapse zone, 2- installing it on the ground is problematic as the contaminated soil may cause a release during excavation, 3- installing on the roof compromises the roof structure, the Engineer from the Town's insurance company has determined the roof cannot provide adequate support, 4- proximity to the ocean will subject it to salt air induced corrosion.

Time is critical due to its damage and must be taken down, however, before demolition land for a new tower must be located, the tower constructed, and communications systems installed and operational.

Approximate cost for the new tower is \$500,000. Partial funding from the town's insured settlement of \$240,160 can be used towards this project.

The Fire Department is using an expert in the field to help us determine a suitable site that has the following criteria: Town Owned, is close to or has fiber on site (for cost reduction reasons), that has a higher elevation, is subjected to less salt air exposure, and has an adequate collapse zone.

MEMO

Date: September 9, 2020

To: Capital Improvement Committee

cc: Pam Hagler, Procurement Officer
 Lynne Barrett, Finance Director
 Jeanette White, Advisory and Finance Committee
 Melissa Arrighi, Town Manager
 Marlene McCollem, Asst. Town Manager

From: Edward Bradley, Chief of Department *EJB*

**Re: Fall Annual Town Meeting
 Fire Department Capital Request**

Fire Department FATM Capital Request -\$55,000.00

September 8, 2020 the Fire Department had a failure of the hydraulic system for the in-ground apparatus vehicle lift system. The Fire Department Apparatus Repair Division is housed within the West Plymouth Fire Station. The lift was installed during construction of the facility in 1974, it has been maintained and inspected regularly over the years.

On September 8 the mechanics noticed the system had lost hydraulic oil, a vehicle was up on the lift at the time. No leaks were visible, safety stands were placed under the apparatus so that work could be completed. Upon lowering the lift, the mechanics noticed that hydraulic oil was seeping from the concrete floor around the penetration for the oil supply pipe. Once the apparatus was safely removed from the building the mechanics found the oil tank very low, an estimated 65 gallons had been released underground. Proper notifications were made including to DEP (Department of Environmental Protection) and the Towns contracted LSP (Licensed Site Professional) as well as Town Administration. A vendor inspected the lift September 9 along with the LSP and a representative from DEP. A plan will be created for the clean-up of the underground oil and a determination will be made on the future of the in-ground lift system.

The immediate need is for a short term and long term plan for the continued maintenance and repair of the fire apparatus, we cannot be without a lift system for months (or longer) while the final determination for the cleanup is agreed to and future of the in-ground system is determined. We have been in contact with vendors that can supply us with equipment that can safely lift our apparatus for service, maintenance and repair, the Capital Request for FATM is to purchase a portable above ground lift system, heavy vehicle support stands, heavy truck air jack stands and truck ramps to enable the mechanics to continue to maintain the fleet.

The request for capital request for equipment is \$55,000.00

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST FORM
FY21 FALL ANNUAL TOWN MEETING REQUEST FORM**

4C

Department: Marine and Environmental Affairs		
Project Title and Description: Herring Ponds Watershed Study	Total Project Cost:	\$81,023.50

Department/Division Head: David Gould

Cost estimate was developed: Internally ☐ Externally ☒

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	O & M
<i>Planning and Design</i>	\$71,023.50		<i>FY21</i>		
<i>Labor and Materials</i>			<i>FY22</i>		
<i>Administration</i>			<i>FY23</i>		
<i>Land Acquisition</i>			<i>FY24</i>		
<i>Equipment</i>			<i>FY25</i>		
<i>Other</i>					
<i>Contingency</i>					
Total Capital	\$81,023.50				

Possible sources and amounts of funding, if known: \$71,023.50 from Environmental Affairs Fund and \$10,000 from Herring Ponds Watershed Association

Project Justification and Objective: The Herring Pond Watershed is one of the largest watersheds in the Town of Plymouth encompassing Little Herring Pond, Great Herring Pond and Carter's River. The area is within a state listed ACEC (Area of Critical Environmental Concern) and has seen significant growth and development. During the summer of 2020 GHP experienced the first known cyanobacteria bloom impacting residents and businesses like Camp Bournedale.

Justification for Request at Fall Annual Town Meeting: Funding now affords the opportunity to begin the study now and also begin to collect fall, winter and spring water samples. Waiting until the spring precludes this project from being started and collecting seasonal water quality samples.

For Capital Project Requests:

Will this project be phased over more than one fiscal year? If yes, enter it on the next 5 Year Plan Yes ☐ No ☒
Can this project be phased over more than one fiscal year? Yes ☐ No ☒

For Capital Equipment Requests:

☐ Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment



Scope of Work for Technical Services Support of the Town of Plymouth Pond and Lake Stewardship

***Project: Great Herring Pond and Little Herring Pond
Water Quality Management Plans***

Submitted by:

Brian L. Howes, Ph.D.

Ed Eichner, MS, MPA

Coastal Systems Program

School for Marine Science and Technology

University of Massachusetts Dartmouth

Overview: This Scope of Work is proposed to the Town of Plymouth for technical support and new data collection related to development of a water quality management plans for Great Herring Pond, Little Herring Pond, and Savery Pond. Specifically, this Scope relates to follow-up on the Coastal Systems Program at the School for Marine Science and Technology, University of Massachusetts Dartmouth (CSP/SMAST) findings and associated recommendations during the preparation of the Plymouth Pond and Lake Atlas and the initial year of the Plymouth Pond and Lake Stewardship (PPALS) water quality snapshot during the 2014 summer.¹

During the preparation of the Plymouth Pond and Lake Atlas, CSP/SMAST staff completed a brief overview of available past data collected by the Town and the Herring Ponds Watershed Association. This data included water quality samples at 19 in-pond sites and 16 stormwater sites, five years of streamflow readings at three locations, and data contained in various historic reports. Discussions with the Association and Town led to a preliminary strategy that would culminate with a pond management plan for the two ponds. The initial tasks to be completed for the management plan were: a) collect, review, and synthesize the available data within the two ponds, b) complete a watershed delineation and use existing land use and water information to develop initial water, nitrogen, and phosphorus budgets for each pond, c) complete stormwater runoff sampling of 7 key sites, and d) identify data gaps and recommendations for next steps. The Town

¹ Eichner, E.M., B.L. Howes, and S. Horvet. 2015. Town of Plymouth Pond and Lake Atlas. Town of Plymouth, Massachusetts. Coastal Systems Program, School for Marine Science and Technology, University of Massachusetts Dartmouth. New Bedford, MA. 138 pp.

funded the completion of the runoff sampling in 2015² and recently identified the Massachusetts Environmental Trust (MET) grant program as an opportunity to complete the remaining tasks and expand the effort to address known data gaps (*e.g.*, sediment core collection and incubation, aquatic plant coverage) and develop a combined Great Herring Pond and Little Herring Pond Management Plan.

PROJECT TASKS

In cooperation with the Town of Plymouth, the Herring Ponds Watershed Association (HPWA), and other stakeholders around the ponds, Coastal Systems Program in the School for Marine Science and Technology, University of Massachusetts Dartmouth (CSP/SMAST) staff has been asked to develop water quality management plans for two pond systems Great Herring Pond and Little Herring Pond. Development of the plans will include 1) gathering, organizing, and reviewing available historic data, 2) collection and incubation of sediment cores to quantify nutrient regeneration, 3) updating bathymetric maps with surveys of rooted plants, phytoplankton, and freshwater mussels, and 4) synthesis of all available data to review causes of impairments and assess management options to restore water quality. Final versions of the management plans will be developed through a series of public meetings and regular engagement of all stakeholders.

The overall project (Great Herring Pond/Little Herring Pond Water Quality Management Plans) will be under the direction of Dr. Brian L. Howes, Manager of the Coastal Systems Program at SMAST-UMD. Day-to-day direction of tasks will be conducted by Ed Eichner. The University will serve as the prime contractor for this effort, although technical specialists with proven capabilities and experience within the region will be integrated into the project as required. CSP/SMAST staff will coordinate all tasks with the Town of Plymouth. Any amendments to the contract associated with this scope can be put in place by the designated Town of Plymouth Point of Contact, via an email to the UMD Office of Grants Administration (Michelle Plaud, mplaud@umassd.edu).

The project tasks are:

GREAT HERRING AND LITTLE HERRING PONDS

Task 1: Historic Data Review and Synthesis and preparation of QAPP for additional future sampling

CSP/SMAST staff with the assistance of Town of Plymouth staff will gather, review, and synthesize available historic data for Great Herring Pond and Little Herring Pond and then prepare a Quality Assurance Project Plan (QAPP) for additional sampling to be completed in subsequent tasks. The QAPP will be submitted for MassDEP/EPA approval. Data review will include evaluation and comparison of data collection techniques and laboratory methods, as appropriate. CSP/SMAST staff will meet with HPWA and FOEM members to collect available data and review planned project activities.

Task 1 TOTAL Cost: \$6,683.50

² CSP/SMAST Technical Memorandum. February 24, 2016. Great Herring Pond Stormwater Monitoring Project results. To: Kim Tower, Environmental Technician, Town of Plymouth.

Deliverable: Spreadsheet with collected data (provided with respective management plans; synthesis/analysis also described in plans)

Task 2: Great Herring Pond and Little Herring Pond Management Plan

Development of a combined management plan for the hydrologically linked Great Herring Pond and Little Pond system will include gathering of historical data, collection of targeted data to address identified data gaps, integration and synthesis of new data with historic data, and use of the subsequent characterization of the pond ecosystems to develop management options and a recommended plan to restore water quality in the ponds. The subtasks to complete the development of the management plan are described below.

Subtask 2a: Pond sediment assessment

CSP/SMASST staff will collect and process a minimum of 15 cores combined in the two ponds. These locations will be based on underwater review of sediment characteristics and will likely be focused in the deepest portions of each pond and the inlet/outlets. GPS coordinates and depth will be collected for each location. Cores will be collected in April/May and preserved and incubated to evaluate phosphorus and nitrogen regeneration under a variety of oxidizing and reducing conditions according to procedures approved by the MassDEP. Accompanying water quality samples will be collected in three (3) runs, one each before, during and after the sediment core collection. These sampling runs will include collection of samples throughout the water column, dissolved oxygen and temperature profiles with readings collected every meter in Great Herring Pond and every 0.5 meters in Little Herring Pond, and Secchi clarity readings. Samples will be analyzed for standard freshwater pond constituents, including total phosphorus and total nitrogen, plus ortho-phosphorus and nitrogen component species (NH₄, NO₃+NO₂, TDN, and PON). Data will be retrieved by CSP/SMASST staff in accordance with accepted quality control and quality assurance procedures. Volunteer boats for sampling and core collection and local incubation locations will be secured through coordination with the Town and HPWA members.

Subtask 2a Cost: \$24,223

Deliverable: Nutrients released from sediments + water quality results (all described in Management Plan)

Subtask 2b: Aquatic Plant, Mussel, Bathymetric and Phytoplankton Surveys & WQ sampling

Working with the Town and HPWA members, CSP/SMASST staff will collect samples at 1 m increments throughout the water column over the deepest point monthly between May and October. At the same time, temperature and dissolved oxygen profiles and Secchi/clarity measurements will be collected at each location. Vertical phytoplankton tows will also be collected between June and September with samples quantitatively analyzed for species count and biovolume. Water quality samples will be analyzed at the CSP/SMASST Analytical Facility for the following constituents: total phosphorus, total nitrogen, chlorophyll a, pheophytin a, pH, alkalinity, ortho-phosphate, and component nitrogen species.

CSP/SMAST staff will also deploy an autonomous underwater vehicle (AUV) or equivalent to develop density maps of freshwater mussels and submerged aquatic rooted plants and bathymetric maps within each pond. The AUV is GPS-enabled device that can follow a programmed path while collecting underwater video. Collected data will be assessed and analyzed by SMAST staff to produce maps of the mussel distribution and aquatic rooted plant extent, as well as updating the 1970's-era bathymetric maps.

Subtask 2b Cost: \$23,136

***Deliverable: Bathymetry, aquatic plant, and
freshwater coverage maps; Water quality data
results (all detailed in Management Plan)***

Subtask 2c: Great Herring Pond and Little Herring Pond System Management Plan

CSP/SMAST staff will develop a draft Management Plan for the Great Herring Pond and Little Herring Pond System. The draft will include watershed delineations for both Great Herring Pond and Little Herring Pond based on existing USGS groundwater modeling and use those delineations and the data collected through Task 1 and Subtasks 2a and 2b to develop a preliminary water budget, nitrogen budget, and phosphorus budget for each pond. Development of the nitrogen and phosphorus budgets will include review and synthesis of land uses (*e.g.*, review of ~5,700 parcels) and estimation of nutrient sources within the watersheds using established techniques. These budgets will account for the balance between all nutrient and water inputs to the pond system and their outputs or removal from the pond system.

CSP/SMAST staff will use the developed budgets to evaluate various management alternatives to address water quality impairments in Great Herring Pond and Little Herring Pond. Alternative management strategies to achieve for pond restoration will include both watershed and in-pond restoration approaches and estimated costs for the proposed strategies. The draft Management Plan will include a recommended set of strategies based on a review of the cost and efficacy of the alternatives.

Working with the Town and HPWA members, the draft Management Plan will be distributed and discussed among all stakeholders. The draft Plan will be publicly presented by CSP/SMAST staff at a mutually-convenient meeting with the Town and HPWA members. The Town will post the draft Plan and a meeting notice on the Town's pond website. A final Plan, including finalization of a recommended set of strategies, will be developed by CSP/SMAST working with the Town and the stakeholders. The final plan will be prepared after a one month comment period following the draft report presentation. The draft and final Plans will be submitted to the Town in electronic versions for appropriate distribution.

Task 2c Cost: \$26,981

***Deliverable: Great Herring Pond and Little
Herring Pond System Management Plan***

Great and Little Herring Pond

TOTAL Cost: \$81,023.50

Listed costs are based on combined mobilization for all Tasks; separation of tasks will require slightly higher costs to account for multiple mobilizations.

Additional Management and Scientific Support

If the Town of Plymouth requires additional management and scientific support as its pond and lake management efforts proceed, any amendments including additions to the present contract can be put in place by the City of New Bedford through an email from Kim Tower, Town Point Of Contact (Plymouth-POC) to the UMD Office of Grants Administration (Michelle Plaud, mplaud@umassd.edu). The email needs to specify the additional work to be performed and the additional funds to be allocated.

Costs for additional support efforts will be negotiated through the UMD P.I. (Dr. B. Howes). The specific effort and cost will be prepared in writing by UMD, forwarded to Plymouth-POC for the Town's written approval and to be sent email to the UMD grants office (Michelle Plaud) as an amendment to the contract associated with this scope.

All technical support will be provided on a not-to-exceed basis. Depending on the nature of the request, Coastal Systems Scientists will summarize additional work completed in the form of a Technical Memorandum or a Project Report.

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST FORM
FY21 FALL ANNUAL TOWN MEETING REQUEST FORM**

4D

Department: Marine and Environmental Affairs		
Project Title and Description: Engineering and Permitting for Dam Bypass at Jenney Pond	Total Project Cost:	\$75,000

Department/Division Head: David Gould

Cost estimate was developed: Internally ☐ Externally ☒

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	O & M
<i>Planning and Design</i>	\$75,000		FY21		
<i>Labor and Materials</i>			FY22		
<i>Administration</i>			FY23		
<i>Land Acquisition</i>			FY24		
<i>Equipment</i>			FY25		
<i>Other</i>					
<i>Contingency</i>					
Total Capital	\$75,000				

Possible sources and amounts of funding, if known: Environmental Affairs Fund - \$75,000

Project Justification and Objective: While the design of the necessary dam repairs to Jenney Pond Dam is complete increasing storm events and Dam Safety regulations require that the dam be able to pass greater storm flows than the current capacity of the spillway would allow without overtopping of Spring Lane. A bypass channel from the pond to downstream of the mill would allow for increased passage of storm flows and allow for improved passage of migratory fish achieving multiple goals and easing the permitting process.

Justification for Request at Fall Annual Town Meeting: The Environmental Affairs Funds become available on July 1 with the onset of the new FY and FATM is the first opportunity to request the use of the funds. This enables us to utilize fall, winter and spring to move forward with design and permitting on these projects.

For Capital Project Requests:

Will this project be phased over more than one fiscal year? If yes, enter it on the next 5 Year Plan Yes ☐ No ☒
Can this project be phased over more than one fiscal year? Yes ☐ No ☒

For Capital Equipment Requests:

☐ Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment

Attach additional information, estimates, or justification.

Get Grant funds:

Dam and Seawall

AFSMC

Environmental Affairs Fund \$85,000



TOWN OF PLYMOUTH

DEPARTMENT OF PUBLIC WORKS

159 Camelot Drive
Plymouth, Massachusetts 02360

FAX: (508) 830-4165

4E

MEMO

Date: September 9, 2020

To: Select Board
Advisory & Finance Committee

cc: Melissa Arrighi, Town Manager
Marlene McCollem, Asst. Town Manager
Sheila Sgarzi, Acting Town Engineer
Peter Gordon, Water Supt.

From: Jonathan Beden, Director of Public Works

**Re: 2020 Fall Annual Town Meeting
Article 4-Manomet Pipe Upgrades**

The Plymouth water system is divided into six pressure zones each connected to the others to allow for the distribution of water during peak demand or during a fire. However, the water system currently operates as two independent systems. To the north, we can move water between Bradford, Plymouth Center, West Plymouth, and Pine Hills. To the east, we move water between Cedarville and the Manomet pressure zones.

Current deficiencies include the following:

1. Customers experience low pressure
2. Customers experience high pressure
3. Fire flows are limited due to limited water main size

This project proposes to upgrade 20,100 feet of water mains throughout the Manomet Pressure Zone at an estimated cost of \$5.1M. The estimated cost per foot of \$255 for 12" pipe and \$230 for 8" pipe includes construction costs, full width pavement restoration, police details, engineering, and contingencies.

Completing this water main upgrade project will significantly improve water volumes and flows in the northern portion of the Manomet Pressure Zone. This work will also address 2019 ISO fire flow deficiencies and will add additional capacity to help with firm capacity, see attached technical memo from Environmental Partners dated September 9, 2020.

As you know Town Meeting in August did not support this request. However, this project is vital to address necessary water infrastructure upgrades to properly operate and deliver adequate system volumes. Pipes are undersized and these restrictions impact our ability to move water-this is a critical issue operationally. These issues necessitate Fall Town Meeting action.

September 9, 2020

Jonathan Beder, Director
Department of Public Works
159 Camelot Drive
Plymouth, MA 02360

RE: Manomet Pressure Zone Water Main Upgrades Design & Construction Cost Basis

Dear Mr. Beder,

Environmental Partners Group, Inc. (Environmental Partners) has prepared this letter to document the basis for the Town's proposed water main upgrades to improve water system hydraulics in the Manomet Pressure Zone. The project will include upgrading approximately 20,100 feet of water mains throughout the Manomet Pressure Zone. This proposed work is critical to improving fire flow deficiencies, maintain adequate system pressures throughout the pressure zone, and improve the effectiveness of future water system improvements to increase system redundancy and resiliency.

Background

The Plymouth Water Division (the Division) supplies approximately 69 percent of the Town of Plymouth's population with drinking water from thirteen (13) drinking water supply wells at a total of eleven (11) groundwater supply source locations. This includes the new water supply source at the Forges Field Site, which was recently placed in service.

Drinking water is distributed to the Division's approximately 14,300 water system customers through more than 230 miles of pipe, ten storage tanks, four booster pump stations (BPSs), and five pressure reducing valve (PRV) vaults (see enclosed Figure 1-1 for water system map).

The Division's water system is divided into six pressure zones each interconnected with at least one other pressure zone to allow for distribution of water during times of peak demand or during an emergency. The water system effectively operates as two independent systems. To the north, operators can typically move water between the Bradford, Plymouth Center, West Plymouth, and Pine Hills Pressure Zones (the Northern Pressure Zones). To the east, operators can move water between the Cedarville and Manomet Pressure Zones (the Eastern Pressure Zones).

Environmental Partners recently completed a Draft Water System Master Plan which included an update to the water system hydraulic model and an assessment of distribution system hydraulics. The Division's hydraulic model was updated to reflect the most current information available and used to evaluate the ability of the distribution system to provide adequate fire flow and service pressures to all areas of the distribution system. The hydraulic performance of the distribution system was assessed during average-day and maximum-day demand conditions utilizing present-day demand scenarios.

Under current operational controls several deficiencies within the Manomet Pressure Zone exist, including the following:

- A portion of Division customers in the Manomet Pressure Zone experience low pressures, which are mainly due to frictional losses and can be improved upon by upgrading water mains.
- A portion of Division customers in the Manomet Pressure Zone experience high pressures. The primary cause of high pressures in the Manomet Pressure Zone is an over-pressurization near the main water sources due to insufficient carrying capacity in the distribution system. More specifically, the high head losses between the southern sources and the South Pine Hills Tank force the pumps to produce extra pressure in order to fill the South Pine Hills Tank.
- Available fire flow is primarily restricted by limited capacity of water mains, which can be mitigated by upgrading water mains.

To alleviate these deficiencies, water main upgrades in the Manomet Pressure Zone are recommended as shown in Table 1 and Figure 9-3 attached.

Table 1 – Manomet Pressure Zone Water Main Improvements

Location	Length (ft)	Existing Size and Material	Proposed Size and Material
Bartlett Road from State Road to Ray Road	4,100	6" Cast Iron	12" Ductile Iron
Brook Road (including a pipe conditions test)	4,450	6"/8" Cast Iron	8" Ductile Iron
Manomet Point Road from State Road to Kevin Avenue	4,350	10" Cast Iron	12" Ductile Iron
White Horse Road from Robbins Hill Road to State Road	3,700	10" Cast Iron	12" Ductile Iron
Priscilla Beach Road and Robbins Hill Road	1,700	6"/10" Cast Iron	12" Ductile Iron
Rocky Hill Road at White Horse Road	900	6" Cast Iron	8" Ductile Iron
Manomet Elementary School Loop	900	6"/8" Cast Iron	12" Ductile Iron

Project Benefits

The proposed Manomet Pressure Zone Water Main Upgrades will provide several important benefits to the Town of Plymouth Water Division as described below.

Reduction in High Pressure Surges

By completing the above water main upgrades in the northern portion of the Manomet Pressure Zone, the hydraulic connectivity between the controlling South Pine Hills Tank and the water sources can be improved significantly, which greatly reduces the extent of high pressure surges. Under average-day demand conditions, using the proposed controls strategy (outlined in the Draft Water System Master Plan), the water main upgrades proposed eliminate all pressures above 80 psi. During periods of maximum-day demand, the high pressures can be confined to a relatively small region between the Ship Pond Well and the Ellisville Well.

Removes Hydraulic Constraints on Water Supplies

High head losses between the southern water supply sources and the South Pine Hills Tank force the pumps to produce extra pressure in order to fill the South Pine Hills Tank. By completing the water main improvements, the distribution headlosses in the Manomet Pressure Zone will decrease, reducing the output pressure required to fill the South Pine Hills Tank, and thus tapping into additional capacity at these sources. This will help add additional capacity to help the firm capacity deficient in the eastern zones.

Alleviates Fire Flow Deficiencies

Completing the water main upgrades addresses the majority of the 2019 ISO fire flow deficiencies in the Manomet Pressure Zone.

System Redundancy

The water main improvements provide redundancy if the Wannos Pond Well Pumping Station is unavailable/off-line as the hydraulic restrictions on the Ship Pond Well and Ellisville Well are alleviated and would allow for more pumping capacity.

Schedule

If funding is approved at the October 2020 Town Meeting, work can begin on design and permitting once funding is available. Design and permitting is expected to take about 4 to 6 months. Public bidding is expected to occur in Summer 2021 so that construction late Summer & Fall 2021. Construction is estimated to be complete with final paving by Summer 2022.

Engineer's Opinion of Probable Costs

The capital cost for the Manomet Water Main Improvements is broken out in Table 2 below. The water main improvements prioritize the bottlenecks preventing water from getting to the north from Wannos and moving water to the South Pine Hills Tank.

Table 2 – Manomet Pressure Zone Water Main Improvements

Location	Length (ft)	Proposed Size and Material	Estimated Cost per Foot	Cost Estimate
Bartlett Road from State Road to Ray Road	4,100	12" Ductile Iron	\$255.00	\$1,050,000
Brook Road (including a pipe conditions test)	4,450	8" Ductile Iron	\$230.00	\$1,030,000
Manomet Point Road from State Road to Kevin Avenue	4,350	12" Ductile Iron	\$255.00	\$1,110,000
White Horse Road from Robbins Hill Road to State Road	3,700	12" Ductile Iron	\$255.00	\$950,000
Priscilla Beach Road and Robbins Hill Road	1,700	12" Ductile Iron	\$255.00	\$440,000
Rocky Hill Road at White Horse Road	900	8" Ductile Iron	\$230.00	\$210,000
Manomet Elementary School Loop	900	12" Ductile Iron	\$255.00	\$230,000
Total Capital Cost				\$5,020,000
Requested Capital Cost				\$5,100,000

The estimated cost per foot of \$255 for 12" pipe and \$230 for 8" pipe includes construction costs, full width pavement restoration, police details, engineering, and contingency.

Please feel free to contact me at (617) 657-0253 or rjt@envpartners.com with any questions or concerns.

Sincerely,



Environmental Partners Group, Inc.

Ryan J. Trahan, P.E.

Senior Principal

P: 617.657.0253

E: rjt@envpartners.com

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST FORM
FY21 FALL ANNUAL TOWN MEETING REQUEST FORM**

4F

Department: Airport		
Project Title and Description: Taxiway Echo extension	Total Project Cost:	\$2,500,000 Total \$100,000 airport

Department/Division Head: Thomas Maher, Airport Manager

Cost estimate was developed: Internally ☐ Externally ☒

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	O & M
<i>Planning and Design</i>	350,000		<i>FY21</i>		
<i>Labor and Materials</i>	2,150,000		<i>FY22</i>		
<i>Administration</i>			<i>FY23</i>		
<i>Land Acquisition</i>			<i>FY24</i>		
<i>Equipment</i>			<i>FY25</i>		
<i>Other</i>					
<i>Contingency</i>					
Total Capital	2,500,000 100,000 airport				

Possible sources and amounts of funding, if known: __90% FAA, 2,250,000, 6% MassDOT, \$150,000, 4% airport 100,000

Project Justification and Objective:

This would extend the taxiway to the actual end of the runway pavement maximizing safety so aircraft are no longer required to make a “U-turn” on the runway prior to taking off.

Justification for Request at Fall Annual Town Meeting: The Airport has the FAA “Stimulus” grant offer on hand for Federal FY21 which require bidding and contract award by January 1, 2021. In turn we are applying to the Fall Town Meeting to meet FAA grant restrictions.

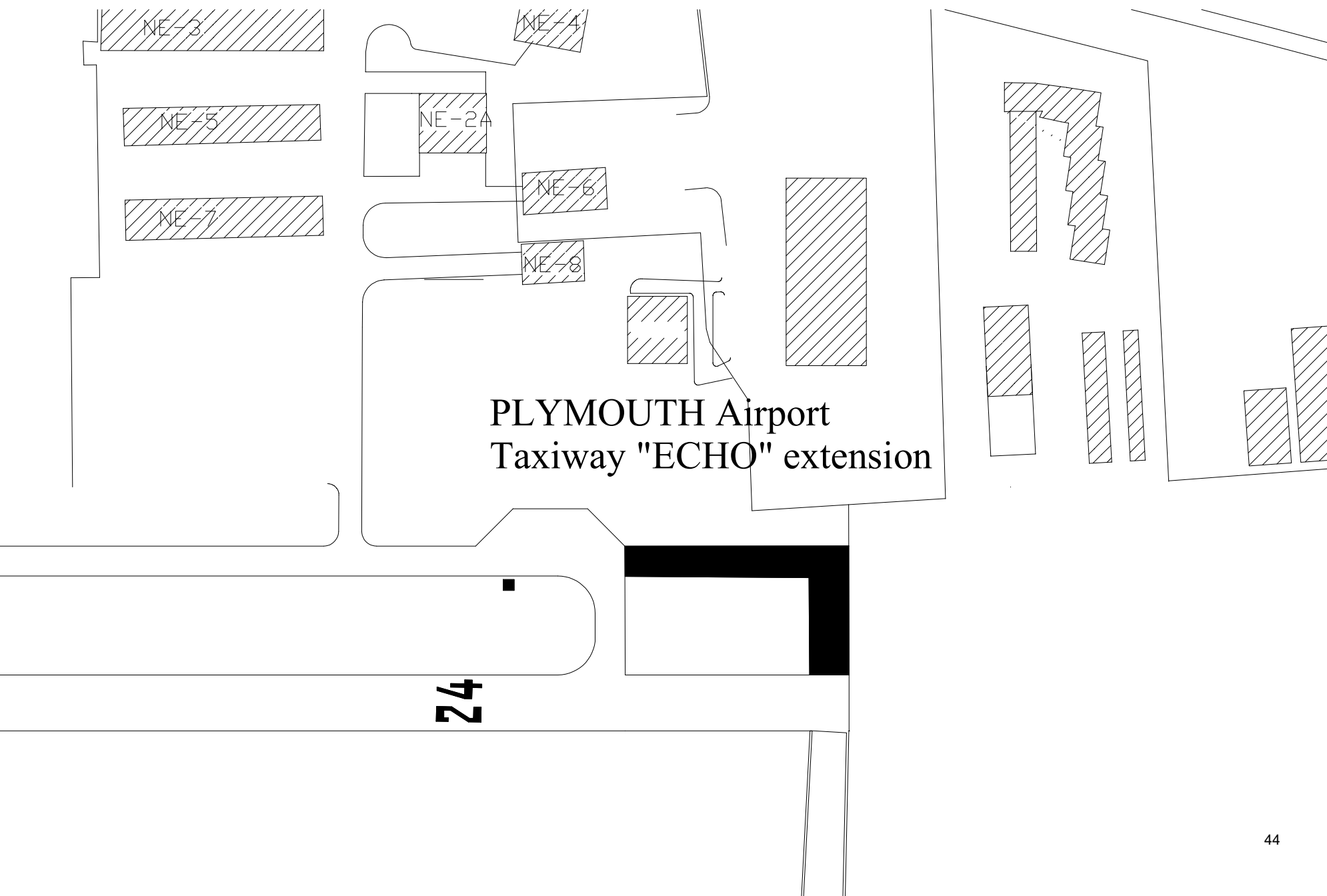
For Capital Project Requests:

Will this project be phased over more than one fiscal year? If yes, enter it on the next 5 Year Plan Yes ☐ No ☒
Can this project be phased over more than one fiscal year? Yes ☐ No ☒

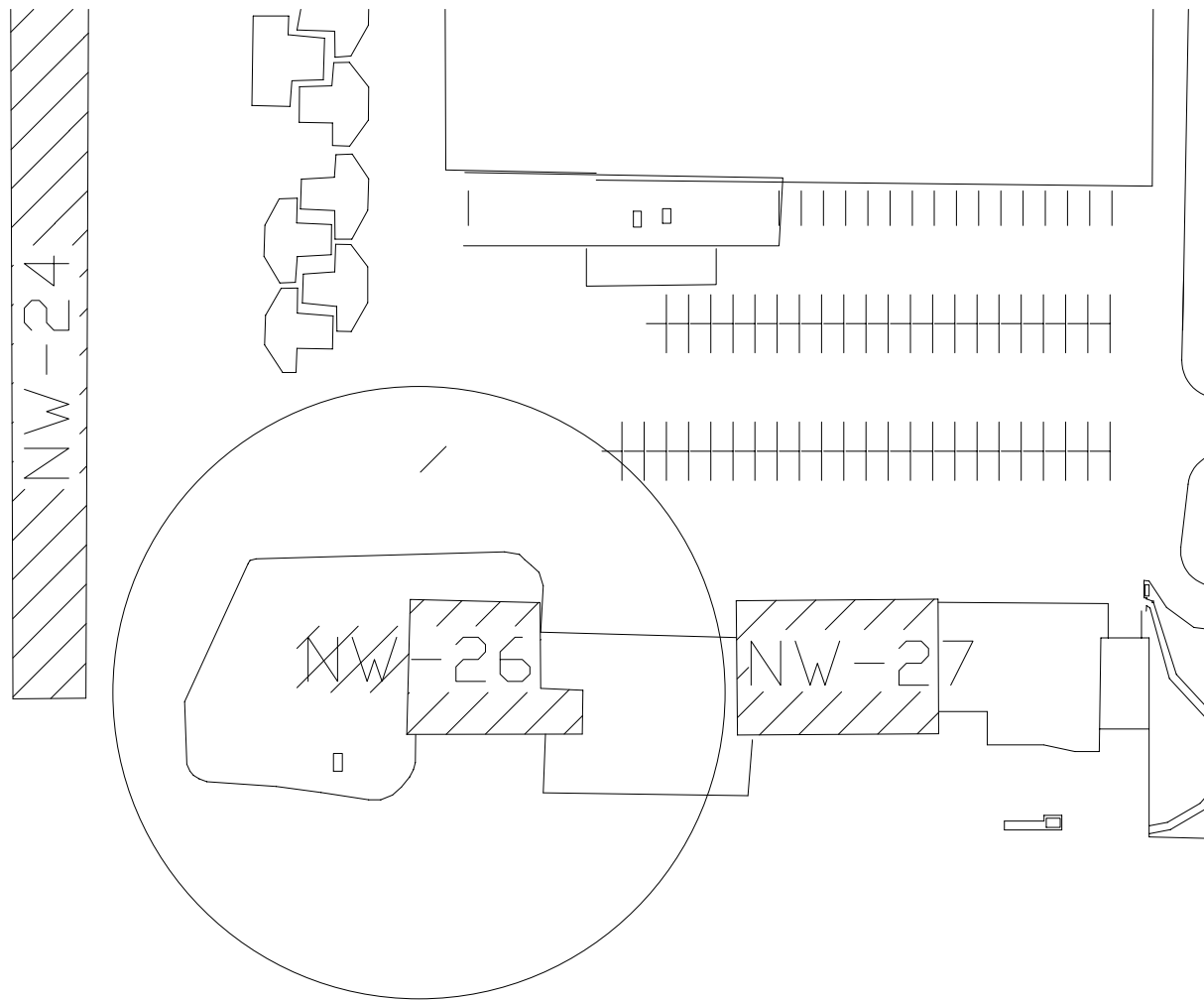
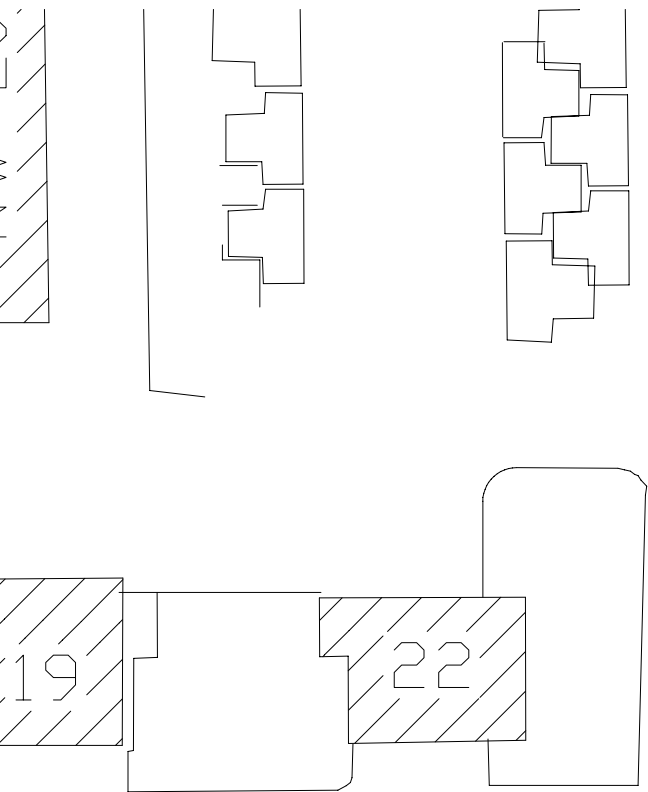
For Capital Equipment Requests:

☐ Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment

Attach additional information, estimates, or justification.



4G



ARTICLE 5: To see if the Town will vote to authorize the Select Board to acquire by purchase, gift, eminent domain or otherwise, for water supply purposes and to accept the deed to the Town of Plymouth of a fee simple interest in land located off Plymouth St in the Town of Plymouth composed of 18 acres more or less being shown as a portion of Lot 9-U on Map 107, located off of Plymouth Street, said land to be held under the care, custody and control of the Select Board as Water Commissioners, subject to retention of a leasehold interest in said land by the current owner for a period to expire on, or before, December 31, 2023; and to raise and appropriate, transfer from available funds or borrow a sum of money to fund this acquisition; and further, to authorize the Town to enter into all agreements and execute any and all instruments as may be necessary to effect said purchase, or take any other action relative thereto.

SELECT BOARD

RECOMMENDATION: Approval \$800,000 Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 5. This article will facilitate the acquisition of the Franklin Marsh Bog, the final piece necessary to owning all the water rights to Darby Pond, which will allow the Town to submit a permit modification to DEP requesting that the pumping restriction be lifted. Lifting this pumping restriction will allow the well to operate at full permitted capacity and significantly help meet the growing water needs of the Town.



TOWN OF PLYMOUTH

DEPARTMENT OF PUBLIC WORKS

159 Camelot Drive
Plymouth, Massachusetts 02360

FAX: (508) 830-4165

MEMO

Date: September 8, 2020

To: Capital Improvement Committee
Select Board
Advisory & Finance Committee

cc: Melissa Arrighi, Town Manager
Marlene McCollem, Asst. Town Manager
Sheila Sgarzi, Acting Town Engineer
Peter Gordon, Water Supt.

From: Jonathan Beder,  Director of Public Works

**Re: 2020 Fall Annual Town Meeting
Article 5-Darby Pond-Land Acquisition**

In 1991 the Town installed a public water supply well about 600-feet from Darby Pond in West Plymouth. Since then the Town shared the water resources with cranberry growers who also owned and farmed property adjacent to the pond. The public water supply well is subject to a DEP pumping restriction that effectively cuts the yield of the well in half when the water level in the pond falls below a benchmarked elevation.

Darby Pond is hydraulically connected to the water table and is located at a high point in the drainage basin; therefore, it is not unusual that changes in groundwater due to ambient conditions may result in the temporary lowering of Darby Pond. However, if the pond level drops below the elevation of the intake pumps servicing the bogs, the cranberry growers will be negatively impacted, which is why the municipal well must curtail operations when the water level falls in the late summer and fall, or under drought conditions.

The Town has been working for years to acquire the properties with associated water rights to Darby Pond. This proposed acquisition of the Franklin Marsh Bogs is the final piece to owning all the water rights in the pond, which will allow DEP to lift the pumping restriction and allow the well to operate at full permitted capacity year-round. Lifting the pumping restriction will allow the Town to provide our usual permitted volume of water to the fast-growing West Plymouth pressure zone for both potable use and fire protection. Normal pumping year round at the Darby Pond Well will allow the Water Division to "rest" other wells during peak pumping periods, while still insuring that our storage tanks remain full and the system is able to adequately serve daily demands for usage and be ready to provide adequate volume for fire protection, if necessary.



Additionally, even with the new Forges Field Well coming online this year, the Northern Pressure Zone is currently operating in a deficit under a FIRM capacity scenario. The Town's FIRM capacity yield is calculated when the largest source is taken offline, and the remaining supply is contrasted with the existing demand (see attached May 19, 2020 Amendment). This is a safety requirement of our Water Management Act withdrawal permit because it is unrealistic to assume that all well will always be fully operational. At any given point, a well may be down for service, yield restricted due to other operational constraints, or lost due to contamination. Therefore, it is imperative that the system have built-in redundancy to handle the demand under less than ideal conditions.

This is why, regardless of any water conservation efforts undertaken by the Town or private property owners to reduce demand, it is critical to provide our permitted withdrawal volumes to the system, especially in the case of a large fire that will draw hundreds of thousands of gallons of water. The existing FIRM capacity deficit would be extinguished by lifting the Darby Well restriction and would ensure that the Town is operating fully within the best practices identified by the MassDEP.

The DPW has been working cooperatively with the DEP for several years now on this initiative and has submitted a permit modification requesting that the restriction be lifted, contingent on Town Meeting approval and closing on the property. Although this is an expensive acquisition, if viewed strictly for property rights, the water rights are invaluable given the ability to utilize the existing public water supply well more efficiently and effectively.

Making up this additional supply with a new source would cost millions of dollars and years of permitting and construction. Lifting the restriction on Darby is by far the most feasible and efficient option for the responsible operation to sustain water supply to West Plymouth. Purchasing this land is also advantageous for protecting the Water Supply. Once purchased, this property will be conveyed to the Select Board as Water Commissioners and is to be used for water purposed only.

Property of Franklin Marsh, LLC
Approximately 18 Acres
Off Plymouth Street, Plymouth, Massachusetts
(a portion of Plymouth Assessors' Parcel 107-000-009-000U)
AND
Off Parting Ways Road, Kingston, Massachusetts
(a portion of Kingston Assessors' Parcel 110/10)

Appraisal Report

Effective Date of Appraisal: October 16, 2019

Prepared for:
David Gould, Director
Department of Marine and Environmental Affairs
AND
William Keohan, Chair
Community Preservation Committee
Town of Plymouth
26 Court Street
Plymouth, MA 02360

Realworth

Appraising & Consulting

Mark D. Truran
Massachusetts Certified General Real Estate Appraiser #4460
Post Office Box 466
East Wareham, Massachusetts 02538
Telephone: 508-789-9695
realworth@verizon.net

Letter of Transmittal

November 11, 2019

David Gould, Director
Department of Marine and Environmental Affairs

AND

William Keohan, Chair
Community Preservation Committee
Town of Plymouth
26 Court Street
Plymouth, MA 02360

Dear Mr. Gould and Mr. Keohan:

As requested, I have prepared the following Appraisal Report of the property located off Plymouth Street in Plymouth, Massachusetts, and off Parting Ways Road in Kingston, Massachusetts. The purpose of the appraisal is to estimate the market value of the herein-described property, as of October 16, 2019. The intended use of the appraisal is for decision making relative to possible acquisition of the property, as well as for obtaining funding from the Massachusetts Drinking Water Supply Protection Grant Program. In addition to the Town of Plymouth, other intended users of the report are the Commonwealth of Massachusetts and the property owner, Franklin Marsh, LLC.

It is my opinion and conclusion that the market value of the herein-described property, as of October 16, 2019, is \$390,000.

This appraisal is based on the extraordinary assumption that the subject property land area is 18 acres. If this proves to be inaccurate, the market value of the subject property could be different.

Letter of Transmittal

This appraisal is based on the extraordinary assumption that the subject property has an easement from Plymouth Street with a road surface suitable for hauling sand. If this proves to be inaccurate, the market value of the subject property would be lower.

This appraisal is based on the extraordinary assumption that the Plymouth portion of the subject property has at least 50,000 cubic yards of sand that could be excavated and that the Kingston portion of the subject property has approximately 60,000 cubic yards of sand that could be excavated. If these assumptions prove to be inaccurate, the market value of the subject property could be different.

This letter of transmittal is followed by the narrative appraisal report, further describing the subject property and containing some of the reasoning and pertinent data leading to the estimated value. This report has been prepared under Standard 2 as an Appraisal Report, in conformity with the Uniform Standards of Professional Appraisal Practice, and in conformity with the EOEEA Specifications for Analytical Narrative Appraisal Reports, dated February 13, 2015.

Respectfully submitted,



Mark D. Truran
Massachusetts Certified General
Real Estate Appraiser #4460

Qualifications of Appraiser

Mark D. Truran

Employment	<p>1996 - present Realworth Appraising & Consulting, East Wareham, MA</p> <p>1989 - 1997 Larrivee Real Property Appraisers, New Bedford, MA Staff Appraiser</p> <p>1984 - 1989 Upper Cape Realty Corporation, Buzzards Bay, MA Real Estate Broker</p> <p>1981-1984 Conservation Commission, Wareham, MA Clerk/Consultant</p>
Education	<p><i>Massachusetts Board of Real Estate Appraisers:</i></p> <p>“New England Appraisers Expo – Commercial Program” (2017) “Defensible Appraising” (2016) “Green in Residences and Appraisals” (2014) “Appraisal of 2-4 Family and Multi-Family Properties” (2012) “Challenging Assignments for Residential Appraisers” (2012) “Uniform Standards of Professional Appraisal Practice Update” (2003, 2006, 2014, 2016, 2018) “Unique and Unusual Residential Properties” (2000) “Land Development” (2000) “2-4 Family Residential Income Property Appraisal” (2000) “Commercial Appraisal Review Techniques” (2000)</p> <p><i>Appraisal Institute:</i></p> <p>“Residential and Commercial Valuation of Solar” (2019) “Rates and Ratios” (2016) “General Appraiser Market Analysis and Highest & Best Use” (2016) “General Appraiser Report Writing and Case Studies” (2015) “Real Estate Finance, Statistics, and Valuation Modeling” (2014) “Comparative Analysis” (2012) “Using Your HP 12C Financial Calculator” (2012) “Uniform Standards of Professional Appraisal Practice Update” (2009, 2011, 2012) “Valuation of Green Residential Properties” (2009) “Eminent Domain and Condemnation” (2009, 2016) “Subdivision Valuation” (2009) “Appraising from Blueprints and Specifications” (2009) “Real Estate Appraisal Operations” (2009) “Scope of Work” (2009) “Analyzing Operating Expenses” (2006) “Feasibility, Market Value, Investment Timing: Option Value” (2003) “Introduction to GIS Applications for Real Estate Appraisal (2003) “Valuation of Detrimental Conditions in Real Estate” (2003) “Small Hotel/Motel Valuation” (2003) “Analyzing Distressed Real Estate (2003) “Internet Search Strategies for Real Estate Appraisers” (2003) “Advanced Income Capitalization” (1994)</p> <p>Williams College, Williamstown, MA B.A. in Philosophy with a Concentration in Environmental Studies (1981)</p>
License	Massachusetts Certified General Real Estate Appraiser, #4460

Owner's Property Inspection Certificate

COMMONWEALTH OF MASSACHUSETTS
OWNERS PROPERTY INSPECTION CERTIFICATE

Franklin Marsh, LLC email: craigfweston@msn.com
gfweston@verizon.net
 Name of Supposed Owner(s) Telephone No. w/Area Code
Craig F. Weston + Gary F. Weston, Managers
17 Meadow St., P.O. Box 819
 Address
Carrer MA 02330
 Town/City State Zip Code

Please check appropriate line:

- ☒ have accompanied
 I wish to accompany the appraiser on an inspection of my property.
 ___ I wish to have my representative accompany the appraiser(s) on an inspection of my property.
 (Please fill in Item 3.)
 ___ I do not wish to accompany the appraiser(s) on an inspection of my property.

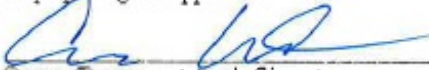
Craig Weston 508-965-0095
 Name of Authorized Representative Telephone No. w/Area Code
17 Meadow Street
 Address
Carrer MA 02330
 Town/City State Zip Code

The following individuals and/or entities occupy the premises in accordance with an agreement as indicated (lease, life estate, etc.):

a) _____ Name of Individual or Entity _____ Occupied Premises _____ Type of Agreement	b) _____ Name of Individual or Entity _____ Occupied Premises _____ Type of Agreement
--	--

I certify that I have given the above-referenced tenants or occupants notice of the appraiser's inspection of the property.

I hereby authorize the appraiser to enter and inspect the property, after reasonable notice, for the purpose of preparing an appraisal.

 1/8/18
 Owner/Representative's Signature Date

Certificate of Value

OWNER(S): Franklin Marsh, LLC

PROPERTY: Approximately 18 acres, Off Plymouth Street, Plymouth, MA and off Parting Ways Road, Kingston, MA

I, Mark D. Truran, hereby certify that, to the best of my knowledge and belief:

The statements contained in the appraisal here set forth are true, and the information upon which the opinions expressed herein are based is correct;

The reported analyses, opinions, and conclusions are limited only by the reported assumptions, limiting conditions, and legal instruction, and are my personal, unbiased professional analyses, opinions, and conclusions;

No one provided me with significant professional assistance;

This appraisal has been made and the appraisal report prepared in conformity with the Appraisal Foundation's *Uniform Standards of Professional Appraisal Practice*;

Neither my employment nor my compensation for making this appraisal report are in any way contingent upon the values reported herein;

I have no direct or indirect present or contemplated future personal interest in such property or in any benefit from the acquisition of such property appraised;

I have no personal interest with respect to the parties involved with this assignment;

I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment;

My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a particular event directly related to the intended use of this appraisal;

I have made a personal inspection of the appraised property which is the subject of this report and all comparable sales used in developing the opinion of value;

I have performed no services, as an appraiser or in any other capacity, regarding the property that is the subject of this report, within the three-year period immediately preceding acceptance of this assignment, except for an appraisal report with an effective date of December 20, 2017, with a transmittal date of February 16, 2018.

The date of inspection was October 16, 2019, and the method of inspection was on foot, having afforded the owner the opportunity to accompany me; and

In my opinion, as of October 16, 2019, the market value of the subject property, as further defined herein, is \$390,000.

Mark D. Truran
Massachusetts Certified General Real Estate Appraiser #4460

Date: November 11, 2019

Summary of Important Facts and Conclusions

Property Type: Residentially zoned land currently utilized for cranberry production

Property Address: Off Plymouth Street, Plymouth, MA; Off Parting Ways Road, Kingston, MA

Owner: Franklin Marsh, LLC

Effective Date of Valuation: October 16, 2019

Property Rights Appraised: Fee Simple Estate

Site Data: The subject property is comprised of parts of two contiguous lots, without any legal street frontage, located off Plymouth Street in Plymouth and off Parting Ways Road in Kingston, with a total land area of approximately 18 acres, identified as a portion of Lot 9-U on Plymouth Assessors' Map 107 and a portion of Lot 10 on Kingston Assessors' Map 110.

Improvement Data: The subject property includes a 6.78-acre cranberry bog with irrigation lines

Zoning: Plymouth: Rural Residential (RR) Kingston: Residential-40 (R-40)

Highest and Best Use: A site for sand mining, with the balance of the property to be used as a site for forestry and recreation

Value Indications:

Cost Approach:	Not Applicable
Income Approach:	\$390,000
Sales Comparison Approach:	Not Applicable

Final Value Estimate: **\$390,000**

Extraordinary Assumptions: This appraisal is based on the extraordinary assumption that the subject property land area is 18 acres. If this proves to be inaccurate, the market value of the subject property could be different.

This appraisal is based on the extraordinary assumption that the subject property has an easement from Plymouth Street with a road surface suitable for hauling sand. If this proves to be inaccurate, the market value of the subject property would be lower.

This appraisal is based on the extraordinary assumption that the Plymouth portion of the subject property has at least 50,000 cubic yards of sand that could be excavated and that the Kingston portion of the subject property has approximately 60,000 cubic yards of sand that could be excavated. If these assumptions prove to be inaccurate, the market value of the subject property could be different.

Hypothetical Conditions: None

Subject Property Photographs

The photographs were taken by the appraiser on October 16, 2019.



Looking west across the cranberry bog on the subject property, with the earth removal operation on land in the same ownership in the distance



Looking north across the cranberry bog on the subject property, with the excavated area on the subject property in the distance



Looking northwest across the northeastern corner of the cranberry bog on the subject property, at the excavated area on the subject property, with wooded upland behind

Subject Property Photographs



Looking north at the excavated area on the subject property



Typical wooded area on the Kingston portion of the subject property



Looking west at the old road along the northern part of the subject property, with single-family properties to the right

Subject Property Photographs



Looking south across the cranberry bog on the subject property, with Darby Pond in the distance, along with buildings on land in the same ownership, which is to be retained by the current owners of the subject property



The access road to the subject property, looking south toward Plymouth Street



Plymouth Street, looking east, with the entrance to the access road to the subject property on the left

Statement of Assumptions and Limiting Conditions

The Certification of Appraisal that appears in the appraisal report is subject to the following assumptions and limiting conditions and to such other specific assumptions and limiting conditions as are set forth by the appraiser in the report:

Legal Matters:

The legal description used in this report is assumed to be correct, but it may not necessarily have been confirmed by survey. No responsibility is assumed in connection with a survey or for encroachments or overlapping or other discrepancies that might be revealed thereby. Any sketches included in the report are only for the purpose of aiding the reader in visualizing the property and are not necessarily a result of a survey.

No responsibility is assumed for an opinion of legal nature, such as concerning ownership of the property or condition of title.

The appraiser assumes that the title to the property to be marketable and that, unless stated to the contrary, the property is appraised as an unencumbered fee which is not used in violation of acceptable ordinances, statutes, or other governmental regulations.

Information, Estimates and Opinions:

Information, estimates, and opinions furnished to the appraiser and contained in the report were obtained from sources considered reliable and believed to be true and correct. However, no responsibility for accuracy of such items furnished to the appraiser can be assumed by the appraiser.

Unapparent Conditions:

The appraiser assumes that there are no hidden or unapparent conditions of the property, subsoil, or structures which would render it more or less valuable than otherwise comparable property. The appraiser is not an expert in determining the presence or absence of hazardous substances, defined as all hazardous or toxic materials, waste, pollutants or contaminants (including, but not limited to, asbestos, PCB, UFFI, or other raw materials or chemicals) used in construction or otherwise present on the property.

The appraiser assumes no responsibility for the studies or analyses which would be required to conclude the presence or absence of such substances or for loss as a result of the presence of such substances. The client is urged to retain an expert in this field, if desired. The value estimate is based on the assumption that the subject property is not so affected.

The appraiser has noted in the appraisal report any adverse conditions (such as, needed repairs, depreciation, the presence of hazardous wastes, toxic substances, etc.) observed during the inspection of the subject property or that he became aware of during the normal research involved in performing the appraisal.

Statement of Assumptions and Limiting Conditions

Zoning and Licenses:

It is assumed that all applicable zoning and use regulations and restrictions have been complied with, unless a nonconforming use has been stated, defined and considered in the valuation.

It is assumed that the subject property complies with all applicable federal, state and local environmental regulations and laws unless noncompliance is stated, defined and considered in the valuation.

It is assumed that the information relating to the location of or existence of public utilities that has been obtained through a verbal inquiry from the appropriate utility authority or has been ascertained from visual evidence is correct. No warranty has been made regarding the exact location or capacities of the public utility systems.

It is assumed that all licenses, consents or other legislative or administrative authority from local, state or national governmental or private entity or organization have been, or can be, obtained or renewed for any use on which the value estimate contained in the valuation report is based.

Court Testimony:

The appraiser will not give testimony or appear in court because he made an appraisal of the property in question, unless specific arrangements to do so have been made beforehand.

Disclosure of Report Contents:

The appraiser will not disclose the contents of the appraisal report except as provided for in the Uniform Standards of Professional Appraisal Practice.

Purpose of Appraisal and Definition of Value

Purpose and Date of Valuation: The purpose of the appraisal is to estimate the market value of the fee simple estate of the property under market conditions prevailing on October 16, 2019. The subject property has no apparent encumbrances and no appurtenant rights other than an apparent easement from the northeast, for utilities and possibly for access. This appraisal is based on the extraordinary assumption that the subject property has an easement from Plymouth Street with a road surface suitable for hauling sand.

The intended use of the appraisal is for decision making relative to possible acquisition of the property, as well as for obtaining funding from the Massachusetts Drinking Water Supply Protection Grant Program. In addition to the Town of Plymouth, other intended users of the report are the Commonwealth of Massachusetts and the property owner, Franklin Marsh, LLC.

Definition of Market Value: Market value (also referred to as fair market value in the Massachusetts Executive Office of Energy and Environmental Affairs' Specifications for Analytical Narrative Appraisal Reports) is the most probable price that a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title to a buyer under conditions whereby: 1) buyer and seller are typically motivated; 2) both parties are well informed or well advised, and acting in what they consider their own best interests; 3) a reasonable time is allowed for exposure in the open market; 4) payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and 5) the price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.¹

Definition of Fee Simple Estate: Fee simple estate is "absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by governmental powers of taxation, eminent domain, police power, and escheat".²

1. EOEEA *Specifications for Analytical Narrative Appraisal Reports*, February 13, 2015, page 2.

2. *The Dictionary of Real Estate Appraisal*, Fifth Edition, by the Appraisal Institute, Page 78.

Scope of Work

I have inspected the subject property and surrounding property in the same ownership. Other information about the property has been derived from public records, as further described herein. I have relied on the current deed for information regarding easements, covenants, restrictions, and other encumbrances affecting the property. I have not performed a title examination of the property.

In order to determine the development potential of the property, I have reviewed state and municipal laws and regulations and have interviewed municipal officials.

I have examined the property's market area, to determine the existing and proposed inventory, as well as demand for and marketability of property of this type.

I have researched the value of sand in the bank and have researched potential use of the sand restricted to cranberry use by cranberry farms in the area.

I have researched sales of properties similar to the property after earth removal that have occurred over the past five years in similar areas of southeastern Massachusetts.

In order to determine the highest and best uses for the subject property, I have completed a survey of the market, noting supply and demand factors, and examined the feasibility of alternative uses.

I have not applied the Cost Approach to Value or Sales Comparison Approach to Value, for reasons further explained herein. I have applied the Income Approach to Value.

Identification of the Property

Legal Description

The subject property is identified as a portion of Lot 9-U on Plymouth Assessors' Map 107 and as a portion of Lot 10 on Kingston Assessors' Map 110, as shown in the following pages.

The subject property, as well as the entire 133.2 acres in the same ownership, are more fully described in a deed recorded on January 6, 2005, in Book 29800, Page 14, at the Plymouth County Registry of Deeds, Plymouth, Massachusetts. The property is currently owned by Franklin Marsh, LLC. This ownership has been in effect for nearly 15 years, and to my knowledge this property has not been offered for sale on the general market during this ownership.

Final Value Summary and Estimate of Value

The estimated final market value for the subject property is being estimated utilizing one approach to value. The indicated value by the Income Approach to Value is \$390,000.

After weighing all the factors, it is the opinion of this appraiser that the market value as of October 16, 2019, based on a market exposure time of three to twelve months before the effective date of this appraisal, is

\$390,000
[Three Hundred Ninety Thousand Dollars].

The complete appraisal report can be found on the Town's website on the Advisory & Finance page within the September 16, 2020 Agenda packet (<https://www.plymouth-ma.gov/advisory-finance-committee/agenda/9-16-20-meeting-packet>).

ARTICLE 6: To see if the Town will vote to raise and appropriate or transfer from available funds a sum of money to conduct Cyanobacteria sampling of various ponds, including all incidental and related expenses, or take any other action relative thereto.

MARINE AND ENVIRONMENTAL

RECOMMENDATION: Approval \$17,500 (12-0-0) Unanimous

The Advisory & Finance Committee recommends Town Meeting approve Article 6. This article will provide funding for the Department of Marine and Environmental Affairs and the Health Department to sample public and private waterbodies for toxins that are potential health risks. This project would be funded from the Environmental Affairs Fund.

MEMO

To: Melissa Arrighi, Town Manager
From: David Gould, Director of Marine and Environmental Affairs
Re: Cyanobacteria Sampling/EA Fund
Date: August 13, 2020

DMEA respectfully requests the use of \$17,500 from the Environmental Affairs Fund for use in sampling lakes and ponds for water quality issues including cyanobacteria blooms. Cyanobacteria blooms represent a public health risk during the summer months and often require repeated sampling tests.

The average cost of a cyanobacteria sample/lab results is \$150. The first sample would establish the presence of a bloom and/or the presence of toxic microcystin colonies and at least two subsequent samples would need to be negative tests (and lack of a visual bloom) before the local Department of Public Health and the Massachusetts Department of Public Health would re-open a pond to swimming. At a minimum, this would be \$450 per pond under the best-case scenario. Longer blooms would require more weekly sampling and more corresponding sampling costs.

The proposed funding would allow both DMEA and Public Health to sample both public and private waterbodies to ensure that public health is being protected. Neither department currently has the necessary funds to cover the increasing frequency and costs of cyanobacteria sampling for lakes and ponds in town.

Among the ponds that have experienced cyanobacteria blooms over the last several years are:

Bartlett Pond
Great Herring Pond
Billington Sea
Savery Pond
Boot Pond
Cooks Pond
Little Long Pond
Ezekiel Pond
Halfway Pond
White Island Pond

ARTICLE 7: To see if the Town will vote to raise and appropriate or transfer from available funds a sum of money to install plantings within the Foothills Preserve Stream and Wetlands Restoration Project, including all incidental and related expenses, or take any other action relative thereto.

MARINE AND ENVIRONMENTAL

RECOMMENDATION: Approval \$45,800 (12-0-0) Unanimous

The Advisory & Finance Committee recommends Town Meeting approve Article 7. The purpose of this article is to complete the restoration project and allow for the purchase and installation of 2,200 plantings for the stream and wetlands restoration at the Foothills Preserve. Considerable funds have already been contributed to this project by federal and state agencies as well as private stakeholders. This article represents the Town's share of the project and the funding would come from the Environmental Affairs Fund.

MEMO

To: Melissa Arrighi, Town Manager
From: David Gould, DMEA Director
Re: Environmental Affairs Fund Request/Plantings
Date: July 28, 2020

DMEA is requesting the use of \$45,800 from the Environmental Affairs Fund for use in purchasing and installing plantings for the ongoing stream and wetlands restoration project at the Foothills Preserve.

This project builds upon previous restoration work at the Mass Audubon Tidmarsh Sanctuary. Protecting this land from herbicide, pesticide and fertilizer use going forward as well as the wetland restoration work improves water quality from this part of the upper watershed, along Beaver Dam Brook, to Bartlett Pond and ultimately to White Horse Beach.

To date the Town has not invested financially in this project as the project funding to date has been a mix of private, state and federal funding as listed below:

\$1,000,000	United States Fish and Wildlife Service
\$369,090	USDA – Natural Resources Conservation Service
\$230,000	Massachusetts Division of Ecological Restoration
\$100,000	Ducks Unlimited
\$30,000	Massachusetts Environmental Trust

The funding being requested would allow for the purchase and installation of 2,200 plants (and three-year warranty per the contract) for the following:

- 800 Shrubs bare root stock: 800 at \$7/each = \$5,600
- 800 Trees, 2-gallon: 800 at \$40/each = \$32,000
- 100 Trees, 5-gallon: 100 at \$50/each = \$5,000
- 500 Pitcher plant plugs: 500 at \$7/each = \$3,500

C: Lynne Barrett, Finance Director
Jeanette White, Budget Analyst

ARTICLE 8: To see if the Town will vote to raise and appropriate or transfer from available funds a sum of money to purchase and equip an educational trailer for the Dept. of Marine and Environmental Affairs, or take any other action relative thereto.

MARINE AND ENVIRONMENTAL

RECOMMENDATION: Approval \$10,000 (12-0-0) Unanimous

The Advisory & Finance Committee recommends Town Meeting approve Article 8. Approval of this Article will allow the Department of Environmental Affairs (DMEA) to purchase a mobile education trailer for the purpose of providing an educational learning experience in coordination with the schools. The trailer can also be used at local events where it would be available to residents and tourists. The focus of the educational materials on offer will be numerous native fish, birds and waterfowl of many feathers, marine mammals, assorted woodland critters, and various other forms of local wildlife that can be found in and around Plymouth. The trailer will include displays and tasteful taxidermy. This project would be funded from the Environmental Affairs Fund.

MEMO

To: Melissa Arrighi, Town Manager
From: David Gould, DMEA Director
Re: Environmental Affairs Fund Request/Trailer
Date: December 20, 2019

DMEA respectfully requests the use of \$10,000 from the Environmental Affairs Fund for a mobile education trailer. The trailer will be used to provide an educational learning experience for local children on fish and wildlife. There are a significant number of events in Town that would allow for the trailer to be used and for children (and adults) to learn about the fish, birds, waterfowl, marine mammals and animals that can be found in Plymouth.

To date, DMEA has secured over \$7,900 in donations towards this project and these funds would allow for acquisition of the trailer, displays, taxidermy, etc.

Entergy	\$4,000
Eastern Bank	\$2,000
AD Makepeace	\$1,000
Herring Ponds Watershed Association	\$500
Plymouth County League of Sportsmen	\$200
Red Top Sporting Goods	\$100
Cedar Gun Club	\$100

The concept is based upon the highly successful Barnstable trailer which can be seen below.

Living With Wild Life



ARTICLE 9A: To see if the Town will vote to adjust funding sources for various Community Preservation Act projects and the FY21 Community Preservation Fund budget, as approved under Article 16 of the August 10, 2020 Annual Town Meeting and Article 9 of the August 10, 2020, Special Town Meeting, by taking the following actions:

Rescind the following actions of the August 10, 2020 Annual Town Meeting:

- vote taken under Article 16B revising funding sources for the National Meeting House restoration project; and
- vote taken under Article 16C revising funding sources for the Stephens Field restoration and rehabilitation project;

Amend the following actions:

- vote taken under Article 9A of the August 10, 2020 Special Town Meeting, by revising the funding sources for the Jenney Pond Park renovation and improvement project;
- vote taken under Article 9C of the August 10, 2020 Special Town Meeting, by revising the funding sources for the Historical Maps preservation, restoration, rehabilitation and framing project;
- vote taken under Article 16H of the August 10, 2020 Annual Town Meeting establishing the FY 2021 Community Preservation Fund budget;
- vote taken under Article 16F of the August 10, 2020 Annual Town Meeting, by revising the funding sources for the Pickle Ball Courts construction project; and
- vote taken under Article 16G of the August 10, 2020 Annual Town Meeting, by revising the funding sources for the Burial Hill Phase III preservation, rehabilitation and restoration project;

or take any other action relative thereto.
COMMUNITY PRESERVATION COMMITTEE

RECOMMENDATION: Approval Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 9A. This article is a housekeeping item that will correct some inaccuracies with Community Preservation Act funding sources relative to Article 16 of the Annual and Article 9 of the Special August 2020 Town Meeting based on an updated calculation of the actual available funds in the CPA Fund due to the ongoing pandemic and a reduction in the state's matching funds from last year.



TOWN OF PLYMOUTH
ACCOUNTING & FINANCE DEPARTMENT
26 COURT STREET, PLYMOUTH, MA 02360
PHONE (508) 747-1620 EXTENSION 10177

TO: BOARD OF SELECTMEN
ADVISORY & FINANCE COMMITTEE

FROM: LYNNE A. BARRETT
DEPARTMENT OF FINANCE

SUBJECT: ARTICLE 9 – CPC RESCISSION & AMENDMENT ARTICLES (7)

DATE: SEPTEMBER 10, 2020

Due to changing fiscal conditions in the amount of surcharge the Town will receive in FY 2021, along with a reduction in the state match, and other adjustments, as further described in items 1 through 3 below, many articles from the August meetings need to be amended. The following Article of amendment will allow us the opportunity to revisit the action taken in August, in order to achieve all of the objectives Town Meeting previously approved, prior to setting the Tax rate in December 2020.

1. The Estimated Surcharge for Fiscal 2021 must be reduced based on the reduced amount to be raised by 2021 Taxes for the operating budgets voted, with service cuts, at the August meeting.
2. The Department of Revenue has reduced the amount we should expect in the state match for FY 2021. This notice came out on August 20th with a match of 17.7% when I had used 28% based on previous years' reimbursement.
3. During the close of fiscal 2020, I realized there was an error in the CPA Undesignated Fund Balance. I had inadvertently overstated the available funds in that account when communicating to the CPA Committee what their available balances were for articles for upcoming town meetings.

The following article is being recommended as a solution to these issues:

ARTICLE 9A: To see if the Town will vote to adjust funding sources for various Community Preservation Act projects and the FY21 Community Preservation Fund budget, as approved under Article 16 of the August 10, 2020 Annual Town Meeting and Article 9 of the August 10, 2020, Special Town Meeting, by taking the following actions:

Rescind the following actions of the August 10, 2020 Annual Town Meeting:

- vote taken under Article 16B revising funding sources for the National Meeting House restoration project; and
- vote taken under Article 16C revising funding sources for the Stephens Field restoration and rehabilitation project;

Amend the following actions:

- vote taken under Article 9A of the August 10, 2020 Special Town Meeting, by revising the funding sources for the Jenney Pond Park renovation and improvement project;
- vote taken under Article 9C of the August 10, 2020 Special Town Meeting, by revising the funding sources for the Historical Maps preservation, restoration, rehabilitation and framing project;
- vote taken under Article 16H of the August 10, 2020 Annual Town Meeting establishing the FY 2021 Community Preservation Fund budget;
- vote taken under Article 16F of the August 10, 2020 Annual Town Meeting, by revising the funding sources for the Pickle Ball Courts construction project; and
- vote taken under Article 16G of the August 10, 2020 Annual Town Meeting, by revising the funding sources for the Burial Hill Phase III preservation, rehabilitation and restoration project

The plan is to address the two borrowing reductions at the Spring 2021 Annual Town Meeting and use these estimated annual revenues and other funding sources for the following amended articles below:

- A. Article 9A Jenney Pond Park - New funding sources for this project would be \$325,731 from the Open Space Reserve and \$425,769 from the Fiscal 2021 estimated annual revenues of the Community Preservation Fund, for a total of \$751,500.
- B. Article 9C Historic Maps - New funding sources for this project would be \$22,085 from the Historic Resources Reserve.
- C. Article 16H – CPA Budget & Set Asides - The Town would move to replace amount appropriated with the following appropriation of \$1,136,325, from the Fiscal 2021 estimated annual revenues of the Community Preservation Fund for the fiscal year 2021 Community Preservation Budget and set asides as follows, or take any other action relative thereto.
 - \$130,292 Administrative Expenses
 - \$ 28,840 Debt Service
 - \$325,731 Set Aside for acquisition, creation and preservation of Open Space
 - \$325,731 Set Aside for acquisition, preservation, restoration and rehabilitation of Historic Resources
 - \$325,731 Set Aside for the acquisition, creation, preservation and support of Community Housing

- D. Article 16F – Pickle Ball Courts - New funding sources for this project would be \$120,000 from the Fiscal 2021 estimated annual revenues of the Community Preservation Fund and \$50,000 from the Department of Recreation Programming Revolving Fund, for a total of \$170,000.
- E. Article 16G – Burial Hill Phase III - New funding sources for this project would be \$152,600 from the Historic Resources Reserve and \$47,400 from Article 16D, 2019 Annual Town Meeting, Town Square / Leydon Street Project, for a total of \$200,000.

I have attached the updated recommended budget for fiscal 2021 for the CPA fund and the recommended action of the CPA's various funding sources.

Thank you for your consideration in this matter.

**Community Preservation Fund
FISCAL 2021 SOURCES & USES OF FUNDS
Report for Community Preservation Committee**

SOURCES:

Estimated 2021 CPA Revenues:

Estimated Tax Revenue		\$	185,015,822
CPA Surcharge Rate			1.50%
Estimated Surcharge for 2021 (Less \$10,000 in A & E)		\$	2,765,237
Investment Earnings		\$	25,000
State Trust Fund Distribution estimated at 17.7%	2,638,838	\$	467,074
		\$	3,257,312

USES:

To meet the required Percentages (%) from 2021 Estimated CPA Revenues:

Open Space	10%	\$	325,731
Historic Resources	10%	\$	325,731
Community Housing	10%	\$	325,731
Total required to be spent or set aside		\$	977,194

Amount available for CPA Administrative costs:

CPA Operating Budget	4.00%	\$	130,292
Interest Expense on Debt		\$	28,840
Total Budget		\$	159,132

Plan for Articles:

ATM Article 16A	Reduce 1820 Borrowing	500,000	
	Reduce Meetinghouse		
ATM Article 16B	Borrowing	0	
	Reduce Stephen's Field		
ATM Article 16C	Borrowing	0	
ATM Article 16E	Playgrounds ADA Project	520,033	
			\$ 1,020,033
Amended amount to be set aside in budgeted reserve			\$ 1,100,952

Community Preservation Fund - Available Funds & Action Recommended												
	Balance 6/30/2020 - CP2	FY2021 Annual Town Meeting Action for 8/10/2020	STM August 2020	Balances Available for FY2020 Town Meetings - FATM, April STM & ATM	Adjustments	Jenny Pond	Maps	Pickle Ball	Burial Hill	NEW Russell Mills (Siever)	NEW Stephens Field (Romano)	Balances Remaining
Fund Balances:												
Reserved for Open Space	-	352,074.00		352,074.00	(26,343.00)	(325,731.00)						-
Reserved for Community Housing	-	352,074.00		352,074.00	(26,343.00)							325,731.00
Reserved for Historic Resources	-	352,074.00		352,074.00	(26,343.00)		(22,085.00)		(152,600.00)			151,046.00
Budgeted Reserve / Estimated Annual Revenues	-	34,814.00		34,814.00	1,066,137.73	(425,769.00)		(120,000.00)		(117,000.00)	(390,000.00)	48,182.73
Old Articles:				-								-
Town Square	47,400.00			47,400.00					(47,400.00)			-
				-								-
				-								-
				-								-
Unreserved - for any Purpose				-								-
Undesignated Fund Balance	172,095.71	(320,000.00)	(853,585.00)	(1,001,489.29)		751,500.00	22,085.00	120,000.00	200,000.00			92,095.71
Grand Total	219,495.71	771,036.00		136,946.71		-	-	-	-	(117,000.00)	(390,000.00)	617,055.44

Article Detail:			
Pickleball Courts Forges	Art 16F	120,000.00	
Burial Hill Gravestone/Monument Conditions Assessment Report & Phase III Restoration Work to Stones/Wall	Art 16G	200,000.00	
Jenny Pond Park Project	Art 9A		751,500.00
Restoration of Plymouth County Maps	Art 9C		22,085.00
Off Morgan Road Property	Art 9D		80,000.00
Total of Detail		320,000.00	853,585.00

ARTICLE 9B: To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase, gift, eminent domain or otherwise, for open space and recreational purposes pursuant to G.L. c.44B and to accept the deed to the Town of Plymouth of a fee simple interest in land located off Tall Pines Road in the Town of Plymouth composed of 34 acres more or less being shown on Assessors Map 81 lot 3, parcel ID 081-000-003-000, said land to be held under the care, custody and control of the Conservation Commission; and further, to appropriate a sum of money to undertake such acquisition; and to meet this appropriation to transfer a sum of money from Community Preservation Act Fund Reserves or other available funds; and further to authorize the Board of Selectmen to grant a conservation restriction in said property in accordance with G.L.c.44B, Section 12 meeting the requirements of G.L. c. 184, Sections 31-33; and to authorize appropriate Town officials to enter into all agreements and execute any and all instruments as may be necessary on behalf of the Town to effect said purchase, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

RECOMMENDATION: Approval \$117,000 (12-0-1)

The Advisory & Finance Committee recommends Town Meeting approve Article 9B. Approval of this article will appropriate \$117,000 from the Community Preservation Act Fund Reserves for open space and recreational purposes. This acquisition off Tall Pines Road will provide protection to the headwaters of the Eel River and Russell Mills Pond. Protecting Plymouth's sole source aquifer will aid in the protection of the Town's drinking water and help keep Plymouth Harbor clean.



TOWN OF PLYMOUTH COMMUNITY PRESERVATION COMMITTEE

MEMO

TO: Town Meeting, Board of Selectmen, and the Advisory & Finance Committee
From: The Community Preservation Committee
Date: September 2020
Re: FALL TM 2020: CPA Article 9B

ARTICLE 9B: To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase, gift, eminent domain or otherwise, for open space and recreational purposes pursuant to G.L. c.44B and to accept the deed to the Town of Plymouth of a fee simple interest in land located off Tall Pins Road in the Town of Plymouth composed of 34 acres more or less being shown on Assessors Map 81 lot 3, parcel ID 081-000-003-000, said land to be held under the care, custody and control of the Conservation Commission; and further, to appropriate a sum of money to undertake such acquisition; and to meet this appropriation to transfer a sum of money from Community Preservation Act Fund Reserves or other available funds; and further to authorize the Board of Selectmen to grant a conservation restriction in said property in accordance with G.L.c.44B, Section 12 meeting the requirements of G.L. c. 184, Sections 31-33; and to authorize appropriate Town officials to enter into all agreements and execute any and all instruments as may be necessary on behalf of the Town to effect said purchase, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

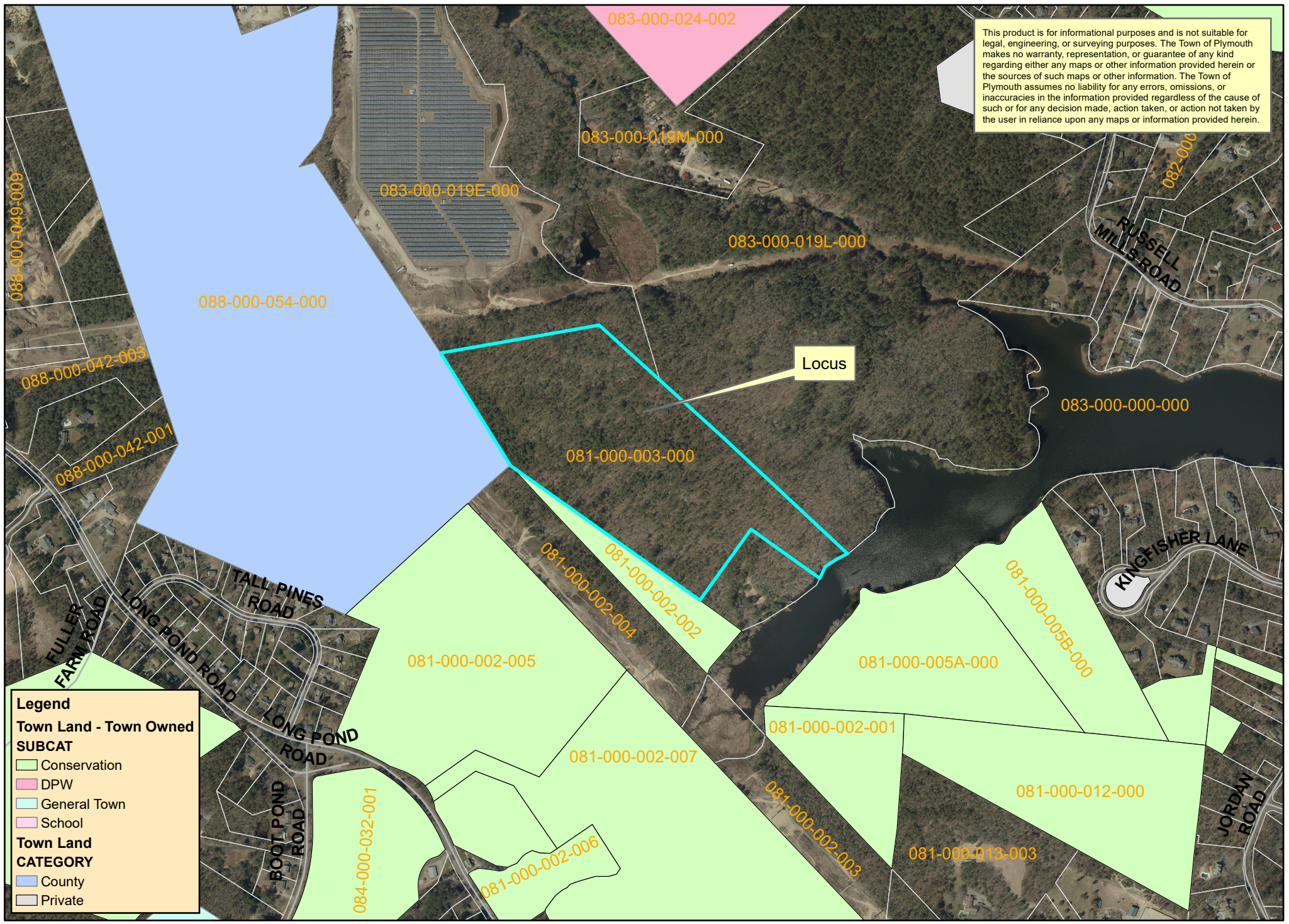
CPC RECOMMENDATION: Approval (unanimous)

The Community Preservation Committee voted unanimously to recommend Article 9B to Fall Town Meeting.

SUMMARY & INTENT:

The Community Preservation Committee is recommending the purchase of land off Tall Pines Road for propose for the protection of the headwaters of the Eel River and Russell Mills Pond. Over the last 18 years the CPC has been working with different local, State and Federal organizations for the protection of land around the headwaters of the Eel River. Eel River is the largest freshwater contributory to Plymouth Harbor. Protecting Plymouth sole source water aquifer will aid in the protection the Town's drinking water and will help keep Plymouth Harbor clean. Acquisition cost \$117,000 Open Space.

This product is for informational purposes and is not suitable for legal, engineering, or surveying purposes. The Town of Plymouth makes no warranty, representation, or guarantee of any kind regarding either any maps or other information provided herein or the sources of such maps or other information. The Town of Plymouth assumes no liability for any errors, omissions, or inaccuracies in the information provided regardless of the cause of such or for any decision made, action taken, or action not taken by the user in reliance upon any maps or information provided herein.



Legend

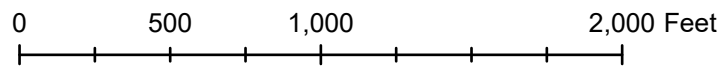
Town Land - Town Owned SUBCAT

- Conservation
- DPW
- General Town
- School

Town Land CATEGORY

- County
- Private

081-000-003-000



ARTICLE 9C: To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase, gift, eminent domain or otherwise, for open space and recreational purposes pursuant to G.L. c.44B and to accept the deed to the Town of Plymouth of a fee simple interest in land located off 126, 120 and 0 Sandwich St in the Town of Plymouth composed of .45 acres more or less being shown on Assessors Map 23 lot 14, 15, 16A, 16D and 17A, said land to be held under the care, custody and control of the Conservation Commission; and further, to appropriate a sum of money to undertake such acquisition; and to meet this appropriation to transfer a sum of money from Community Preservation Act Fund Reserves or other available funds; and further to authorize the Board of Selectmen to grant a conservation restriction in said property in accordance with G.L.c.44B, Section 12 meeting the requirements of G.L. c. 184, Sections 31-33; and to authorize appropriate Town officials to enter into all agreements and execute any and all instruments as may be necessary on behalf of the Town to effect said purchase, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

RECOMMENDATION: Approval \$390,000 (8-4-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 9C. Approval of this article will appropriate \$390,000 from the Community Preservation Act Fund Reserves for open space and recreational purposes. This acquisition will enlarge and enhance the Stephen's Field plan to include easier public access, increased open space, and provide additional parking (including overflow for Town events). The parcels comprise a total of .45 acres located at 0, 120 and 125 Sandwich St abutting Stephens Field and will be held in the care and control of the Conservation Commission.



TOWN OF PLYMOUTH COMMUNITY PRESERVATION COMMITTEE

MEMO

TO: Town Meeting, Board of Selectmen, and the Advisory & Finance Committee
From: The Community Preservation Committee
Date: September, 2020
Re: FALL TM 2020: CPA Article 9C

ARTICLE 9C: To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase, gift, eminent domain or otherwise, for open space and recreational purposes pursuant to G.L. c.44B and to accept the deed to the Town of Plymouth of a fee simple interest in land located off 126, 120 and 0 Sandwich St in the Town of Plymouth composed of .45 acres more or less being shown on Assessors Map 23 lot 14, 15, 16A, 16D and 17A, said land to be held under the care, custody and control of the Conservation Commission; and further, to appropriate a sum of money to undertake such acquisition; and to meet this appropriation to transfer a sum of money from Community Preservation Act Fund Reserves or other available funds; and further to authorize the Board of Selectmen to grant a conservation restriction in said property in accordance with G.L.c.44B, Section 12 meeting the requirements of G.L. c. 184, Sections 31-33; and to authorize appropriate Town officials to enter into all agreements and execute any and all instruments as may be necessary on behalf of the Town to effect said purchase, or take any other action relative thereto.

COMMUNITY PRESERVATION COMMITTEE

CPC RECOMMENDATION: Approval (unanimous)

The Community Preservation Committee voted unanimously to support Article 9C.

SUMMARY & INTENT:

The Community Preservation Committee is recommending the purchase of property. The property is located at 125, 120 and 0 Sandwich St abutting Stephens Field. The acquisition will increase the size, accessibility and active public use of Stephens Field. The population is growing in the Town of Plymouth and access to waterfront parks is limited. The Town has paid for studies and plans over the years that have indicated the importance of increasing public access to waterfront properties. Acquisition cost \$390,000 Open Space.



Legend

- Subject Property - 0.45 ±Ac
- 14-Foot ROW
- Town-Owned Parcel - 10.01 ±Ac
- Adjacent Properties
- Protected Land
- Contours (2 ft)

Credits: 2020 Imagery from
Nearmap Imagery
map service.

Base Plan Orthophotograph

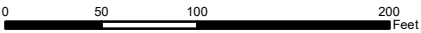
Project Number: MA2710-CG

Date: 07/06/20

Payson
Plymouth, MA



Scale: 1" = 100'



This plan is conceptual only and is not
represented as an engineered plan.

LandVest

ARTICLE 10: To see if the Town will vote to amend the General By-laws, Chapter 9, "Advisory and Finance Committee," as provided below, with strikethrough language to be deleted:

§ 9-8. Reports. [Amended 11-16-1987 STM by Art. 11]

The report of the Committee to the Annual Town Meeting shall be in print and shall contain a list of the regular annual departmental budget recommendations, subdivided to whatever extent seems advisable to the Committee for a vote by the town, provided that salaries and personal services shall be segregated from other expenses ~~and that any contemplated outlay for departmental equipment in the amount of \$600 or more, but not meeting the definition of "capital projects and improvements" as defined in Chapter 38, Capital Improvements, § 38 2, of this Code, shall be set forth in a consolidated departmental equipment article and subject to a separate vote.~~ Reports of the Committee on all other Town Meetings shall be in such form as the Committee shall deem advisable. Such report of the Committee shall also contain the recommendations of the Committee on all other Town Meeting Warrant Articles. **[Last Sentence added 5-20-06 ATM by Article 36]**, or take any other action relative thereto.

SELECT BOARD

RECOMMENDATION: Approval Unanimous (12-0-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 10. This article will amend the General By-laws, Chapter 9, "Advisory and Finance Committee," in accordance with the current annual departmental budget practice.

TOWN OF PLYMOUTH
26 Court Street
Plymouth, MA 02360
(508) 747-1620

OFFICE OF TOWN MANAGER
MEMORANDUM

To: Board of Selectmen
Advisory and Finance Committee Members

From: Melissa G. Arrighi, Town Manager

Date: September 3, 2020

RE: Article 10 - General Bylaw Change – Change to General Bylaw Chapter 9/Advisory and Finance Committee

ARTICLE 10: To see if the Town will vote to amend the General By-laws, Chapter 9, "Advisory and Finance Committee," as provided below, with strikethrough language to be deleted:

§ 9-8. Reports. [Amended 11-16-1987 STM by Art. 11]

The report of the Committee to the Annual Town Meeting shall be in print and shall contain a list of the regular annual departmental budget recommendations, subdivided to whatever extent seems advisable to the Committee for a vote by the town, provided that salaries and personal services shall be segregated from other expenses and that any contemplated outlay for departmental equipment in the amount of \$600 or more, but not meeting the definition of "capital projects and improvements" as defined in Chapter 38, Capital Improvements, § 38 2, of this Code, shall be set forth in a consolidated departmental equipment article and subject to a separate vote.

BOARD OF SELECTMEN-

History: A few years back, the Town moved funds appropriated for departmental equipment into the operating budget, rather than have it be a stand-alone article at town meeting (you may recall the aforementioned Annual Town Meeting Article 8). However, as you can read above in the existing bylaw language, this general bylaw reads that "*any contemplated outlay for departmental equipment in the amount of \$600 or more, but not 'capital' shall be in a consolidated departmental equipment article and subject to a separate vote.*"

Current: As noted, the Town now funds departmental equipment in the Budget Article as a separate line item; thus, in essence, it is still being voted on separately. Technically this complies with the bylaw language. However, I think that is ambiguous and open for interpretation as it appears the original intent of the bylaw language was for equipment to be a standalone Town Meeting article. Since the Town stopped doing that some years ago, I think it would be prudent to clean up the language so that it better matches the Town's practice and application.

The amended struck out language above would accomplish that. The Select Board previously was notified of this in the August 18, 2020 Town Manager's Report and voiced no opposition.

Thank you.

ARTICLE 11:

ARTICLE 11: To see if the Town will vote to transfer the care, custody, management and control of the parcels listed below as on file with the Town Clerk, along with construction vehicle access and stormwater drainage easements, from the Town Treasurer for tax title purposes to the Conservation Commission for conservation purposes pursuant to G.L. c. 40, section 8C; and further to authorize the Conservation Commission to execute any and all instruments as may be necessary to effectuate the vote taken hereunder,

Parcel ID	Location	Legal Reference	Recording Date
053-000-027A-000 053-000-027B-000	Off Ellisville Road & Landing Way	Final Judgement Book: 12904 Page: 227	May 26, 1994

or take any other action relative thereto.

CONSERVATION COMMISSION

RECOMMENDATION:Approval (10-1-0)

The Advisory & Finance Committee recommends Town Meeting approve Article 11. Town Meeting approval of this article will transfer the parcels from the Town Treasurer to the Conservation Commission for protection under Chapter 97. Both parcels were taken by the Town through a tax lien proceeding in the mid-90's. The parcels comprise a total of 3.3 acres off Ellisville Road and Landing Way. The Open Space Committee considers these properties highly valuable since they lie within both the FEMA National Flood Hazard Zone and National Heritage Estimated & Priority Habitats of Rare Wildlife.

Memo

To: Advisory and Finance Committee

From: Plymouth Open Space Committee

Date: August 24, 2020

Re: Fall Town Meeting - Article 11, Conveyance of Tax Title Property

The Open Space Committee is seeking support from the Advisory and Finance Committee for the conveyance of two (2) tax title properties from the Town Treasurer to be held under the care and custody of the Conservation Commission at the upcoming 2020 Fall Town Meeting.

The parcels, shown on the Assessor's Map as 053-000-027A-000 and 053-000-027B-000, are located off Ellisville Road and Landing Way (both deemed as public ways) and are essentially beach lots. Both properties encompass approximately 3.3 acres and are designated as "Unbuildable."

- 1) Both lots were foreclosed through a Final Judgement in Tax Lien Case, dated April 26, 1994 and recorded at the Plymouth Registry of Deeds on May 26, 1994, Book 12904, Page 227.
- 2) These parcels have value for climate change resiliency by providing coastal storm protection to nearby residences.
- 3) The properties fall entirely within FEMA Flood Zone VE (Elevation 16).
- 4) Both properties lie within Natural Heritage Estimated & Priority Habitats of Rare Wildlife and Priority Habitats of Rare Wildlife.
- 5) The Conservation Commission voted in favor of accepting these parcels under Article 97 Protection, along with following special conditions:
 - a) Construction vehicle access will be allowed through a special license from the Town Manager's Office.
 - b) A stormwater drainage easement will be established on Lot 27A, allowing for maintenance/repair of the outfall structure found on the property.

Based on these factors, the Open Space Committee considers these properties highly valuable and recommends protection under Article 97. Thank you.

This product is for informational purposes and is not suitable for legal, engineering, or surveying purposes. The Town of Plymouth makes no warranty, representation, or guarantee of any kind regarding either any maps or other information provided herein or the sources of such maps or other information. The Town of Plymouth assumes no liability for any errors, omissions, or inaccuracies in the information provided regardless of the cause of such or for any decision made, action taken, or action not taken by the user in reliance upon any maps or information provided herein.



053-000-027A-000 & 053-000-027B-000
Tax Title Properties

0 100 200 400 Feet 90



Received & Recorded
PLYMOUTH COUNTY
REGISTRY OF DEEDS
26 MAY 1994 09:11AM
JOHN D. RIORDAN
REGISTER

COMMONWEALTH OF MASSACHUSETTS

LAND COURT

SEAL

DEPARTMENT OF THE TRIAL COURT

Case No. 96776 T.L.

FINAL JUDGMENT IN TAX LIEN CASE

Town of Plymouth

vs.

Fred Ross, Trustee of Sher-Zall Families Trust

JUDGMENT

This case came on to be heard and was argued by counsel, and thereupon, upon consideration thereof, it is

ADJUDGED and ORDERED that all rights of redemption are forever foreclosed and barred under the deed given by the Collector of Taxes for the Town

of Plymouth in the County of Plymouth

and said Commonwealth, dated August 11, 1989

and duly recorded in

Book 9295

Page 179

By the Court (Trombly, Recorder)

Attest:

Jeanne M. Maloney

Dated April 26, 1994

ac

Attest:

Recorder

Jeanne M. Maloney

DEPUTY RECORDER

← END OF INSTRUMENT →

THE COMMONWEALTH OF MASSACHUSETTS

Town of Plymouth
NAME OF CITY OR TOWN

OFFICE OF THE COLLECTOR OF TAXES

I, Edward D. Borgatti, Collector of Taxes for
the City of Plymouth, pursuant and subject to the provisions
of General Laws, Chapter 60, Sections 53 and 54, hereby take for said City the following
described land:

DESCRIPTION OF LAND

[The description must be sufficiently accurate to identify the premises and must agree with the notice of taking. In the case of
registered land, the Certificate of Title Number and the Registry Volume and Page must be given.]

Land in said Plymouth on Ellenville Road W, shown as Lots 27A

and 27B on Assessors' Plat 53.

Said land is taken for non-payment of taxes as defined in Section 43 of said Chapter 60
assessed thereon to Harry Sher

for the year 1987, which were not paid within fourteen days after demand therefor made upon

Harry Sher on September 16, 1988, and now
remain unpaid together with interest and incidental expenses and costs to the date of taking in the
amounts hereinafter specified, after notice of intention to take said land given as required by law.

1987 TAXES REMAINING UNPAID . . . (bal) . . .	\$ 2,466.05
INTEREST TO THE DATE OF TAKING	654.98
INCIDENTAL EXPENSES AND COSTS TO THE DAY OF TAKING	18.56
SUM FOR WHICH LAND IS TAKEN	\$ 3,139.59

WITNESS my hand and seal this 11th day of August, 1989.

*(DATE OF TAKING)

Edward D. Borgatti, Collector of Taxes for the City of Plymouth

THE COMMONWEALTH OF MASSACHUSETTS

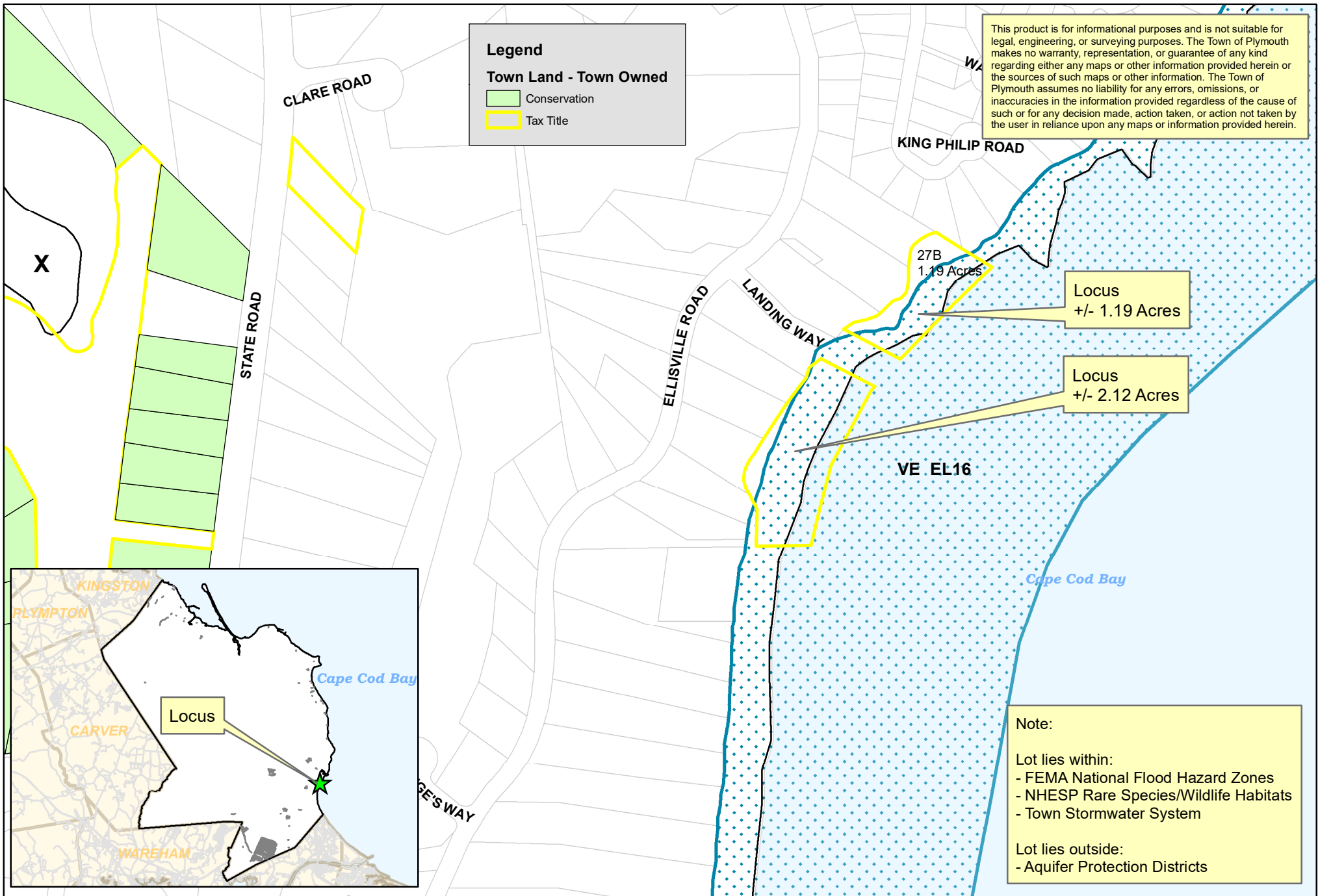
Plymouth, ss. August 11, 1989.

Then personally appeared the above named Edward D. Borgatti
and acknowledged the foregoing instrument to be his free act and deed as Collector of Taxes,
before me, James E. Coppola
My commission expires August 14, 1992 James E. Coppola - Notary Public - MASSACHUSETTS

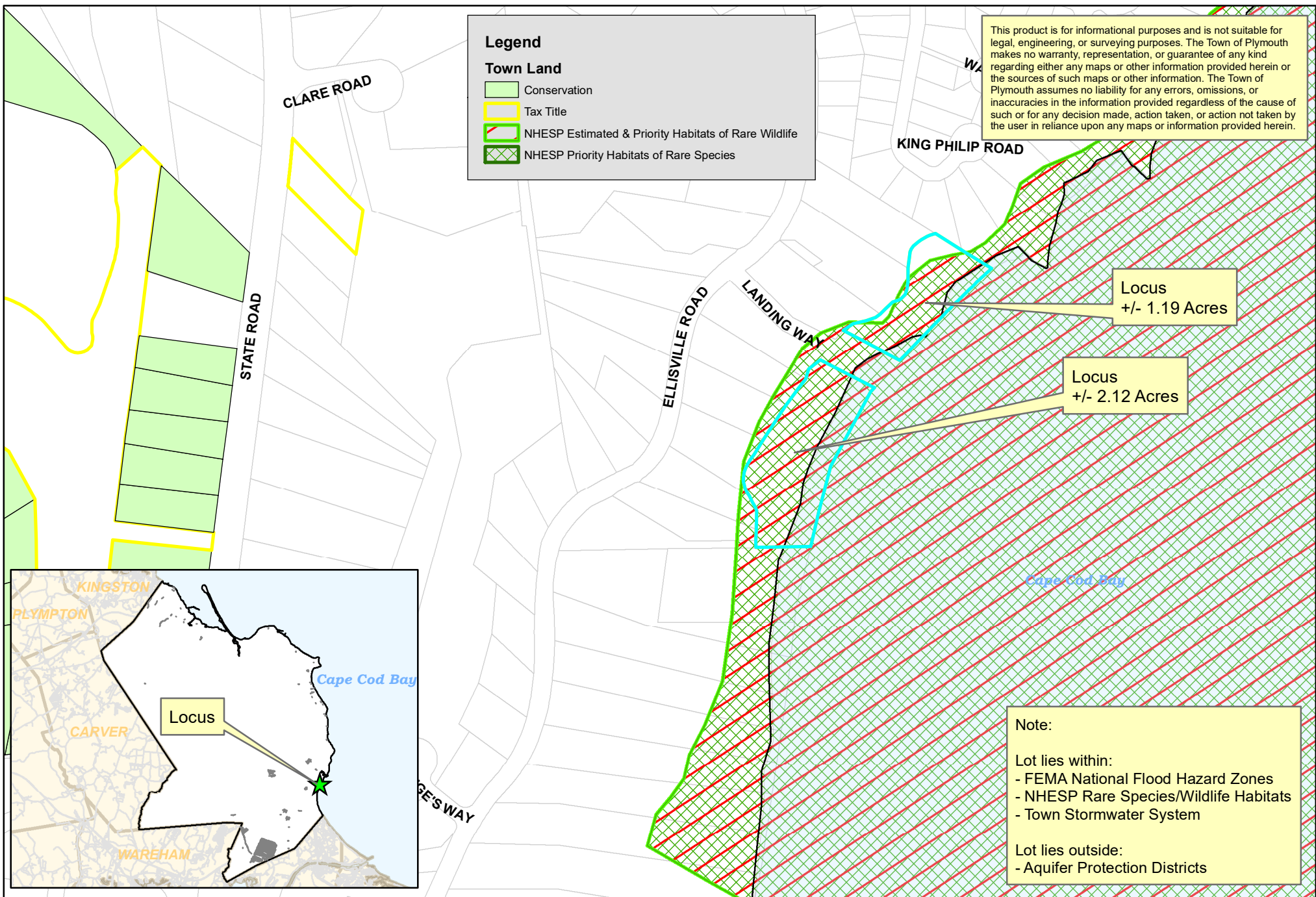
1989, at . . . o'clock and . . . minutes . . . M.

Received and entered with . . . Registry of Deeds,
Book . . . , Page . . . Document No. . . . , Certificate of Title No. . . .

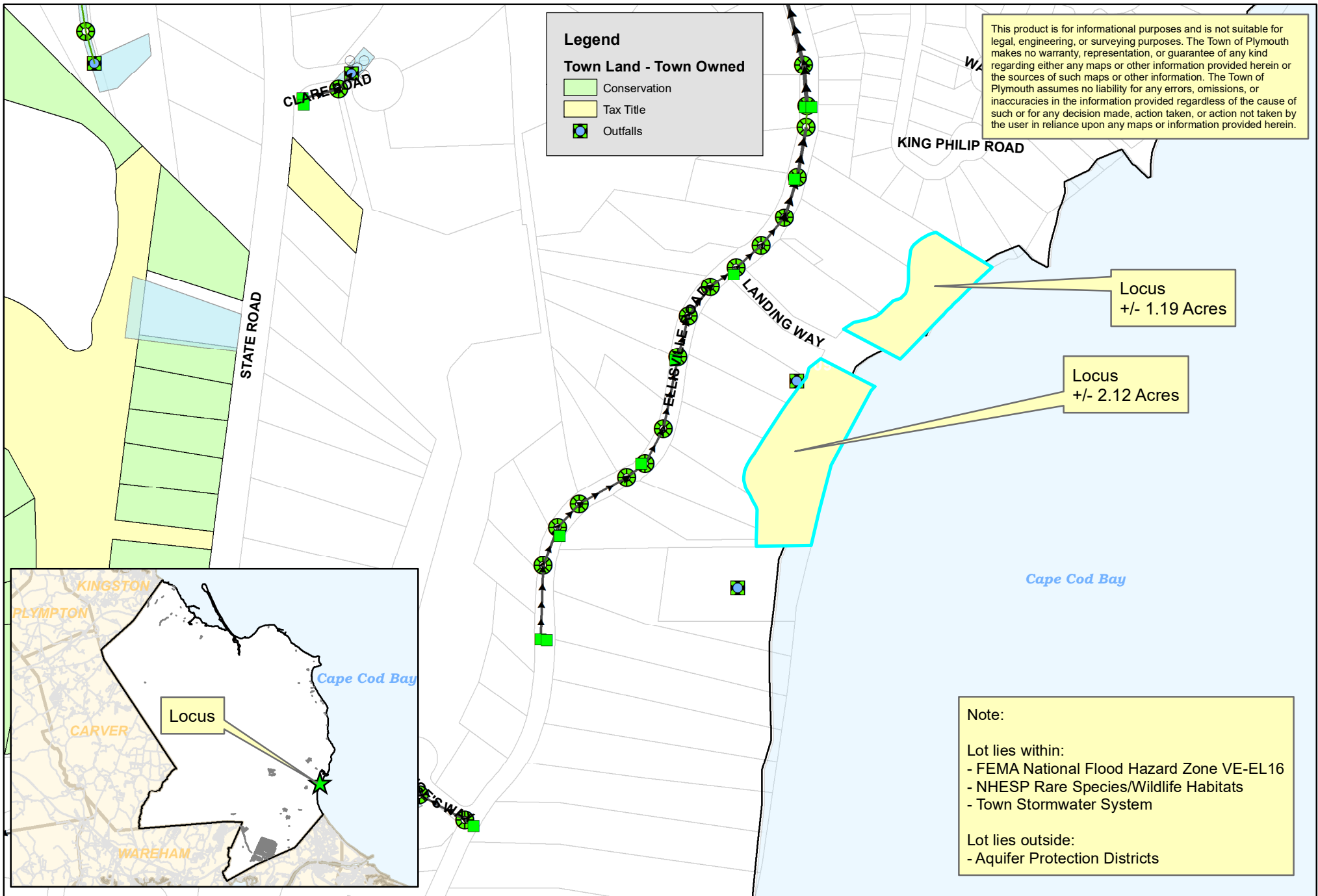
Attest: . . . Registrar



Tax Title Property
 Map 53, Lots 27A & 27B
 FEMA Flood Zones - Aug 2020



Tax Title Property
Map 53, Lots 27A & 27B
Natural Heritage - Aug 2020



Tax Title Property
Map 53, Lots 27A & 27B
Stormwater - Aug 2020

Unofficial Property Record Card - Plymouth, MA

General Property Data

Parcel ID **053-000-027A-000**
Prior Parcel ID **--**
Property Owner **PLYMOUTH TOWN OF**

Mailing Address **26 COURT ST**

City **PLYMOUTH**
Mailing State **MA** Zip **02360**
ParcelZoning **RR**

Account Number **59856**

Property Location **ELLISVILLE RD**
Property Use **Vacant TT**
Most Recent Sale Date **1/1/1994**
Legal Reference **12904-227**
Grantor
Sale Price **0**
Land Area **11.019 acres**

Current Property Assessment

Card 1 Value Building Value **0** Xtra Features Value **0** Land Value **149,300** Total Value **149,300**

Building Description

Building Style **N/A**
of Living Units **N/A**
Year Built **N/A**
Building Grade **N/A**
Building Condition **N/A**
Finished Area (SF) **N/A**
Number Rooms **0**
of 3/4 Baths **0**

Foundation Type **N/A**
Frame Type **N/A**
Roof Structure **N/A**
Roof Cover **N/A**
Siding **N/A**
Interior Walls **N/A**
of Bedrooms **0**
of 1/2 Baths **0**

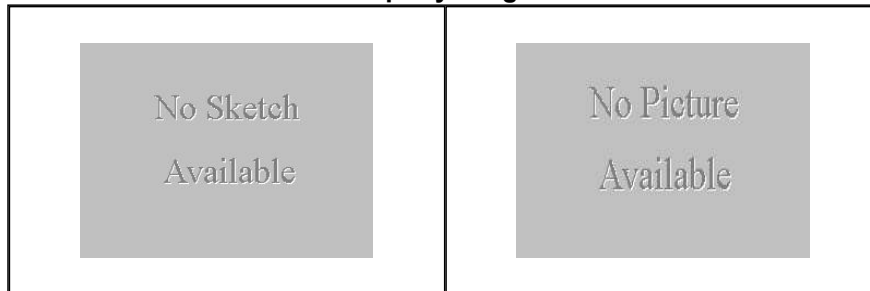
Flooring Type **N/A**
Basement Floor **N/A**
Heating Type **N/A**
Heating Fuel **N/A**
Air Conditioning **0%**
of Bsmt Garages **0**
of Full Baths **0**
of Other Fixtures **0**

Legal Description

Narrative Description of Property

This property contains 11.019 acres of land mainly classified as Vacant TT with a(n) N/A style building, built about N/A , having N/A exterior and N/A roof cover, with N/A unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranted.

ARTICLE 12: To see if the Town will vote to amend its Zoning Bylaw, Section 206-2. Floodplain Overlay District (FPOD) by adopting revised Flood Insurance Rate Maps (FIRM) for the Town of Plymouth, and a revised Plymouth County Flood Insurance Study (FIS) report as well as associated tables, definitions, procedures and provisions for said District, all as on file with the Town Clerk, or take any other action relative thereto.

PLANNING AND COMMUNITY DEVELOPMENT

NO MOTION NO ACTION

ARTICLE 13: To see if the Town will vote to amend its Zoning Bylaw, Section 206-1 – “Aquifer Protection District” to revise the Town’s Official Zoning Map to revise the boundaries of the Aquifer Protection District, all as on file with the Town Clerk, or to take any action relative thereto.

PLANNING AND COMMUNITY DEVELOPMENT

RECOMMENDATION: Approval (12-0-0) Unanimous.

The Advisory & Finance Committee recommends Town Meeting approve Article 13. Approval of this article will amend Plymouth’s Zoning Bylaw, Section 206-1 – “Aquifer Protection District” to revise the Town’s Official Zoning Map to modify the boundaries of the Aquifer Protection District to include a Zone I designation for the new Forges Field well as required by DEP.

2020 Fall Annual Town Meeting

Article 13

FINAL REPORT AND RECOMMENDATION TO
REVISE THE AQUIFER PROTECTION DISTRICT BOUNDARIES
ON THE TOWN'S OFFICIAL ZONING MAP

TOWN CLERK'S OFFICE
PLYMOUTH, MA

'20 SEP 17 AIO:19

DATE OF PUBLICATION OF PUBLIC HEARING:

August 26, 2020

September 2, 2020

September 15, 2020

DATE OF PUBLIC HEARING:

VOTE: On September 15, 2020, the Planning Board voted (4-0) **to support** the following amendment to the Aquifer Protection map to Town Meeting:

PROPOSED AMENDMENT:

Please see attached map.

NEED AND JUSTIFICATION

Public drinking water is Plymouth's most valuable natural resource. The amendment seeks to further protect this resource. An aquifer protection "Zone I" is the 400 foot protective radius around a public water supply well. All uses are prohibited in a Zone I, except those structures and uses necessary to extract the groundwater for a public water supply.

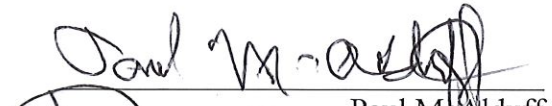
In July of 2020, the Forges Field well became operational. As part of the Massachusetts Department of Environmental Protection (DEP) wellhead protection process, DEP requires that the Forges Field Zone I be delineated on the Town's Aquifer Protection District.

INTENT

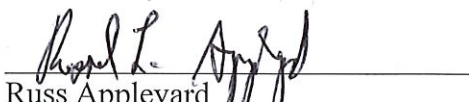
The intent of this amendment is to map the Zone I for Plymouth's new Forges Field well.

TOWN OF PLYMOUTH


Malcolm MacGregor, Chairman


Paul McAlduff

Tim Grandy


Russ Appleyard

Robert Bielen

BEING A MAJORITY OF THE PLANNING BOARD

DATE SIGNED BY THE PLANNING BOARD:

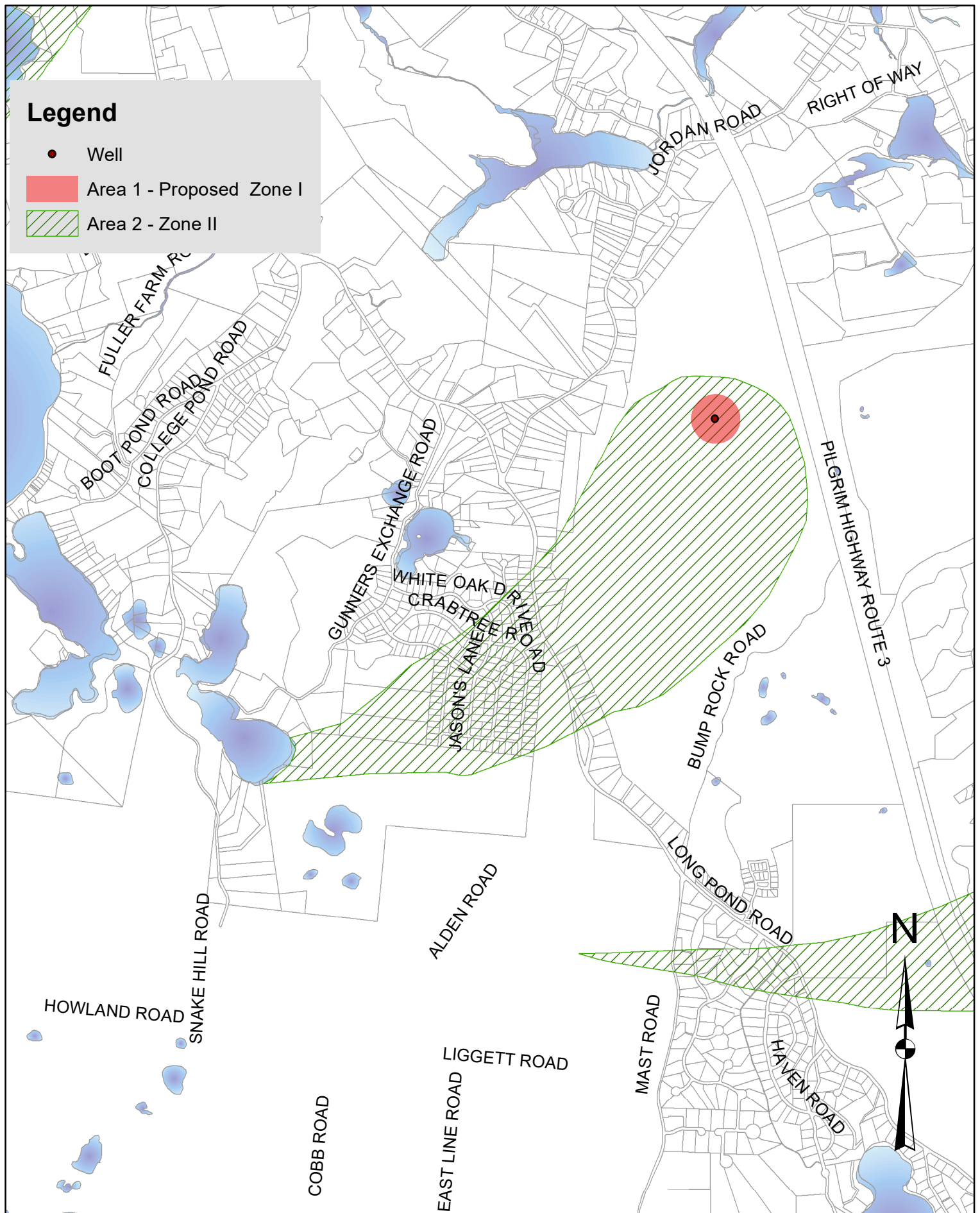
September 17, 2020

DATE FILED WITH TOWN CLERK:

September 17, 2020

c:

Town Clerk
Board of Selectmen
Advisory and Finance Committee



Article 13 - Forges Field Wells Zone I
2020 Fall Annual Town Meeting