

TOWN OF WAYLAND
NOTICE OF MEETING

Michael Wegerbauer, Chair
Clifford Lewis, Vice Chair

Sherre Greenbaum
Michael Lowery
Bob Goldsmith

Posted in accordance with the provisions of the Open Meeting Law*
www.mass.gov/ago/openmeeting

NAME OF BOARD:	BOARD OF PUBLIC WORKS
DATE OF MEETING:	JUNE 8, 2021
TIME OF MEETING:	5:00 PM
PLACE OF MEETING:	TOWN BUILDING (REMOTE) 41 Cochituate Road, Wayland, MA 01778

AGENDA

Note: Items may not be discussed in the order listed or at the specific time estimated. Times are approximate.

*In compliance with the revised Open Meeting Law requirements, we will live stream the meeting via Zoom as well as WayCam. The Zoom meeting can be entered using the following link:

<https://zoom.us/j/98442984645?pwd=ajNsUXJoZzdBMVJRMmloV1A3ZHErUT09> PW: 438508

The meeting may be viewed live on the WayCam Public/Education channel (Comcast 8, Verizon 37).

Public Comment will be received either through Zoom** or by phone at 508-358-6812 for this meeting. The phone number will be active during the public comment portion of the meeting. Thank you in advance for your patience; we intend to address all calls that come in during the Public Comment period.

In addition to being live streamed, WayCam will record the meeting and this recording will be made available to the public as soon after the meeting as is practicable. No in-person attendance of members of the public will be permitted, but every effort will be made to ensure that the public can adequately access the proceedings.

**To make a public comment via Zoom, perform a virtual "hand raise". The meeting moderator will contact you via a chat message to acknowledge your request and will inform the chair of your request to comment. Instructions for performing a virtual "hand raise" can be found at <https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-in-a-webinar>

- 5:00 Meeting Information, Remote Roll Call & Announcements
- 5:02 Public Comment
- 5:05 Water Abatement – 22 Shaw Drive – Discussion and Possible Vote
- 5:10 BoPW Chair & Vice Chair – Discussion & Possible Vote
- 5:20 Public Hearing: Tree Hearing – Shade Trees
- 5:45 Public Hearing: Joint Meeting with BoPW and Planning Board for Tree Hearing – Scenic Trees
- 6:20 PFAS Remediation
 - Pad/Site prep Status
 - Grant Application Status
 - Water Filling Station(s) – Discussion & Possible Vote
 - Permit & Bid Status
 - Sourcing/Monitoring Wells Update
 - DEP Planned Attendance @ BoH Meeting on 6/14

- 6:45 **Water Rates – Discussion**
 - Confirm Water Rate Hearing Date
- 6:55 **Director’s Operational Report**
 - Wireless Meter Reading Project – Update
 - Sedgemoor Road Water Main/Repaving Plan - Update
- 7:10 **April Financials**
- 7:20 **Board Members’ Reports, Concerns and Updates**
 - MWRA study
 - Route 20 South Landfill
- 7:30 **Topics Not Reasonably Anticipated by the Chair 48 Hours Prior to Posting, if any**
- 7:35 **Review and Approve Minutes of the 5/4/2021, the 5/10/2021 and the 5/15/2021 Meetings**
- 7:40 **Set Future Meeting Dates**
- 7:45 **Adjourn**

NOTE: Per changes to the Open Meeting Law, notice of any meeting of a public body shall include “A listing of topics that the chair reasonably anticipates will be discussed at the meeting”. AG’s Office guidelines state that the list of topics shall have sufficient specificity to reasonably advise the public of the issue to be discussed. Please list those topics on the above agenda

BoPW Meeting 6/08/2021

Meeting Information, Remote Roll Call, & Announcements

BoPW Meeting 6/08/2021

Public Comment

BoPW Meeting 6/08/2021

Water Abatement



WATER ABATEMENT REQUEST

BOPW Meeting / Date Scheduled: ____ / ____ / 2021

Address: 22 Shaw Drive

Billing Date 11/5/20 Usage 14,300 cb Water Charge \$ 1,605.28

REASON Irrigation leak

Adjust/Usage:

Avg usage = 5,666 cb 14,300 - 5,666 = 8,634 x 20%
= 1,726 cb. Abate usage down to 12,574 cb

Adjust/\$\$:

Abate \$ 89.26 \$1,605.28 - \$1,516.02 = \$ 89.26
(\$142.38) if including usage from previous high
usage as well.

COMMENT/NOTE:

He is requesting an abatement for more than
20% - would like to attend Bopw meeting

APPROVED _____ DENIED _____ / ____ / ____

BOPW: _____

DPW Director: _____ APPROVED _____ DENIED _____ / ____ / 2021

Town of Wayland
Department of Public Works
66 River Road
Wayland, MA 01778

OFFICE HOURS
Monday 8:00 AM - 7:00 PM
Tues-Thurs 8:00 AM - 4:00 PM
Friday 8:00 AM - 12:30 PM

UTILITY BILL

Customer Copy

Keep this portion for your records

BILLS ARE AVAILABLE TO PAY ONLINE AT
WWW.WAYLAND.MA.US

Questions regarding invoices should be addressed to the
DPW Water Division at 508-358-3672

Questions regarding payments should be addressed to the
Collector's Office at 508-358-3633

22 SHAW DRIVE
WAYLAND, MA 01778

CUSTOMER NAME		SERVICE ADDRESS	PARCEL IDENTIFIER			BILL NUMBER		
[REDACTED]		22 SHAW DRIVE	34033			20285		
BILL DATE		ACCOUNT NUMBER	WASTEWATER DESIGN FLOW (Gal/Day)			DUE DATE		
11/05/2020		[REDACTED]				12/07/2020		
CHARGE DESCRIPTION		PREVIOUS READ DATE	CURRENT READ DATE	PREVIOUS READ	CURRENT READ	USAGE (Cubic Feet)	READ TYPE	CHARGE AMOUNT
RESIDENTIAL WATER		04/13/2020	09/29/2020	63500	77800	14300	A	\$1,635.28

CYCLE	USAGE (Cubic Feet)	CYCLE	USAGE (Cubic Feet)	READ CODE	Total Current Billing	\$1,635.28
09/20	14300	04/17	4100		Previous Balance	\$325.44
04/20	4100	11/16	6000	A = Actual	Less Payments Received	\$325.44
09/19	10200	03/16	2700	E = Estimate	Adjustments	\$0.00
04/19	2300	10/15	3100	F = Final	Interest	\$0.00
10/18	5100	04/15	2600	W = Water	Total Amount Due	\$1,635.28
05/18	1900	11/14	4000			
11/17	5900					

IF YOUR WATER BILL IS NOT PAID IN FULL WHEN DUE, YOU WILL BE CHARGED
INTEREST AT THE RATE OF 14% PER YEAR AND COLLECTION COSTS

✂ DETACH AND RETURN THE PORTION BELOW WITH YOUR PAYMENT ✂

22 SHAW DRIVE
WAYLAND, MA 01778

UTILITY BILL

Remittance Portion

Account Number 1300460
Customer Number 7202537
Bill Number 20285
Due Date 12/07/2020
Total Due: 1,635.28

Service Location

22 SHAW DRIVE

Town of Wayland
P.O. BOX 663
MEDFORD, MA 02155-0007


Please write your Account Number on your check
and enclose this portion of bill with your payment

11806042021400020285300001635283

S. Henley Sprinklers.
197 Stonebridge Road
Wayland, MA 01778
774-388-9265
smhsprinklers@gmail.com
shenleysprinklers.com

NOVEMBER 20,2020

SPRINKLER INVOICE


22 Shaw Drive
Wayland, MA 01778

SPRINKLER SYSTEM MAINTENANCE

1. THERE WAS A PINHOLE LEAK IN THE SPRINKLER SYSTEM PIPE. THE PIPE WAS LOCATED AT THE TOP OF THE HILL ON THE PROPERTY WHICH PRECLUDED ANY PUDDLING. SINCE THE WATER RAN DOWN HILL. THE LEAK WAS NOT IDENTIFIED UNTIL WE BLEW OUT THE SYSTEM FOR WINTERIZATION, AND THEN EASILY FIXED IT.

ATTACHED IS A PICTURE OF THE PINHOLE IN THE SECTION OF PIPE WHICH WAS REPLACED

TOTAL COST = \$60.00

THANK YOU FOR YOUR BUSINESS.
SPENCER HENLEY



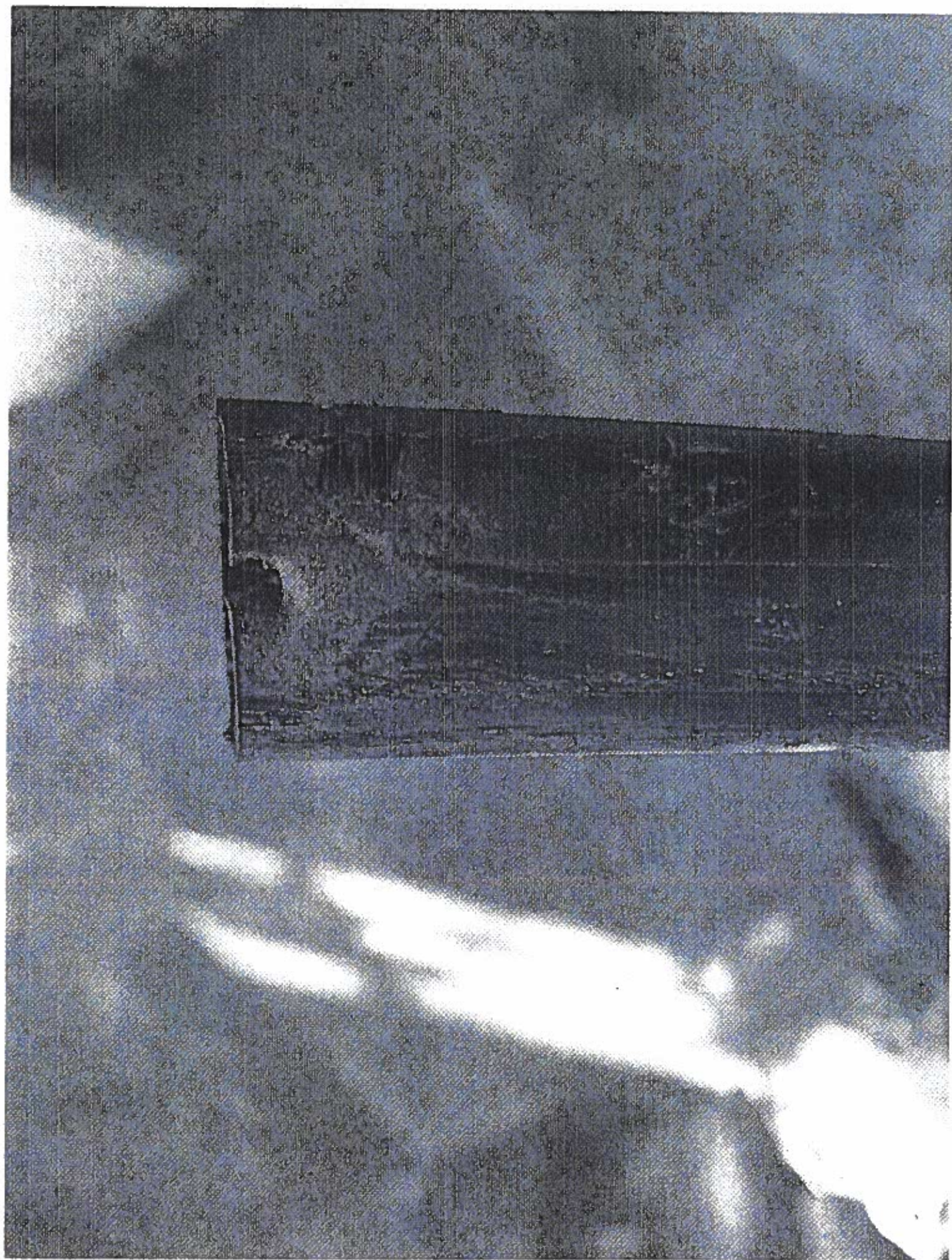
12/07/2020 10:36
9858kpet

TOWN OF WAYLAND
UB Consumption History Report

P 1
utdmmding

Account #	Man Meter #	Customer	Name	Cd	Read Date	By	Bill#	Parcel	Cur	Read	Usage	Repl	Usage	Location	Billed	Usage	Charge Amt	Billed Amt	Status	Days
7202537								34-033						22 SHAW DRIVE	16,200				CURRENT	
10000	1	SEN	70110764	A	09/29/2020		20285		77,800		14,300		0	14,300		14,300	1,605.28	1,605.28	169	
10000	1	SEN	70110764	A	04/13/2020		14551		63,500		4,100		0	4,100		4,100	295.44	295.44	196	
10000	1	SEN	70110764	A	09/30/2019		3430		59,400		10,200		0	10,200		10,200	325.44	325.44	180	
10000	1	SEN	70110764	A	04/03/2019		90064098		49,200		2,300		0	2,300		2,300	994.29	994.29	175	
10000	1	SEN	70110764	A	10/10/2018		90064102		46,900		5,100		0	5,100		5,100	.00	.00	161	
10000	1	SEN	70110764	A	05/02/2018		90064091		41,800		1,900		0	1,900		1,900	.00	.00	156	
10000	1	SEN	70110764	A	11/27/2017		90064089		39,900		5,900		0	5,900		5,900	.00	.00	213	
10000	1	SEN	70110764	A	04/28/2017		90064088		34,000		4,100		0	4,100		4,100	.00	.00	177	
10000	1	SEN	70110764	A	11/02/2016		90064092		29,900		6,000		0	6,000		6,000	.00	.00	217	
10000	1	SEN	70110764	A	03/30/2016		90064087		23,900		2,700		0	2,700		2,700	.00	.00	179	
10000	1	SEN	70110764	A	10/03/2015		90064095		21,200		3,100		0	3,100		3,100	.00	.00	177	
10000	1	SEN	70110764	A	04/09/2015		90064108		18,100		2,600		0	2,600		2,600	.00	.00	156	
10000	1	SEN	70110764	A	11/04/2014		90064096		15,500		4,000		0	4,000		4,000	.00	.00	211	
10000	1	SEN	70110764	A	04/07/2014		90064099		11,500		2,100		0	2,100		2,100	.00	.00	111	
10000	1	SEN	70110764	F	12/17/2013		90064083		9,400		4,100		0	4,100		4,100	.00	.00	43	
10000	1	SEN	70110764	A	11/04/2013		90064090		9,300		4,100		0	4,100		4,100	.00	.00	207	
10000	1	SEN	70110764	A	04/11/2013		90064107		5,300		500		0	500		500	.00	.00	147	
10000	1	SEN	70110764	A	11/15/2012		90064104		4,800		2,700		0	2,700		2,700	.00	.00	182	
10000	1	SEN	70110764	A	05/17/2012		90064101		2,100		1,200		0	1,200		1,200	.00	.00	192	
10000	1	SEN	70110764	A	11/07/2011		90064097		900		900		0	900		900	.00	.00	168	
10000	1	SEN	70110764	O	05/23/2011		90064105				900		0	900		900	.00	.00	0	
10000	1	SEN	70110764	F	05/23/2011		90064086		68,200		0		0	0		0	.00	.00	21	
10000	1	SEN	70110764	S	05/23/2011		90064084		68,200		0		0	0		0	.00	.00	0	
10000	1	SEN	70110764	A	05/02/2011		90064110		68,200		200		0	200		200	.00	.00	181	
10000	1	SEN	70110764	A	11/02/2010		90064103		68,000		1,300		0	1,300		1,300	.00	.00	182	

Avg usage 5,666 cf
14,300
-10,200
= 4,100



BoPW Meeting 6/08/2021

BoPW Chair & Vice Chair

– Discussion and Possible Vote

BoPW Meeting 6/08/2021

Public Hearing:

Tree Hearing – Shade Trees

Tag #	Location	Requester	Species	Diameter est.	Recommend	Remo	Trim	Cable	No Action	Grind Stump	Board Approved	Board Denied
1654	15 Bow	H/O	Maple	62	X							
1769	95 Lincoln	H/O	Maple	24	X							
1770	34 Sherman Bridge Road	H/O	Elm	12	X							
1775	79 Claypit Hill	DPW	Pine	24	X							
1776	62 Claypit Hill	DPW	Maple	20	X							
1777	47 Claypit Hill	DPW	Pine	12	X							
1778	24 Claypit Hill	DPW	Maple	30	X							
1779	24 Claypit Hill	DPW	Elm	12	X							
1780	23 Claypit Hill	H/O	Oak	28					X			
1788	across from 12 Claypit Hill	DPW	Maple	20	X							
1789	6 Claypit	DPW	Elm	12	X							
1782	19 Draper	H/O	Pine, Hem	48	X							
1783	19 Draper	H/O	Pine	36	X							
1784	19 Draper	H/O	Pine	18	X							
1785	19 Draper	H/O	Pine	24	X							
1786	19 Draper	H/O	Pine	18	X							
1787	19 Draper	DPW	Oak	36	X							
1790	35 Plain	H/O	Pine	60	X							
1791	35 Plain	H/O	Pine	24	X							
1792	35 Plain	H/O	Pine	48	X							
1452	8 D'Angelo Road	H/O	Maple	32	X							
1774	8 D'Angelo Road	H/O	Maple	24	X							
1768	28 Waltham	H/O	Maple	34	X							
1771	104 Old Sudbury	H/O	Maple	24					X			
1772	across from 49 Jeffery Road	DPW	Ash	18	X							
1773	across from 49 Jeffery Road	H/O	Ash	12	X							
1781	1 Autumn	H/O	Oak	60					X			
1798	52 Dean	H/O	Maple	32		X						
1799	20 Dean	DPW	Ash	20	X							
1793	16 Parmenter	H/O	Pine	20					X			
1794	16 Parmenter	H/O	Pine	12					X			
1795	1 Pequot	H/O	Oak	14	X							
1796	21 Riverview	H/O	Pine	22		X						
1797	21 Riverview	H/O	Pine	30		X						
1910	23 Sears	H/O	Pine	30					X			
1911	23 Sears	H/O	Pine	30					X			
1912	23 Sears	H/O	Pine	30					X			
1917	25 Orchard	H/O	Maple	28	X							
1924	25 Orchard	H/O	Maple	30					X			

Tree inspection Form

Tag # 1654

Date requested: 4/8/21

Requester Name: Perry Traquina

Requester Address: 15 Bow Road

Requester Phone #: 617-416-2076

Tree Location: Between 13-15 Bow

Tree Species: Maple

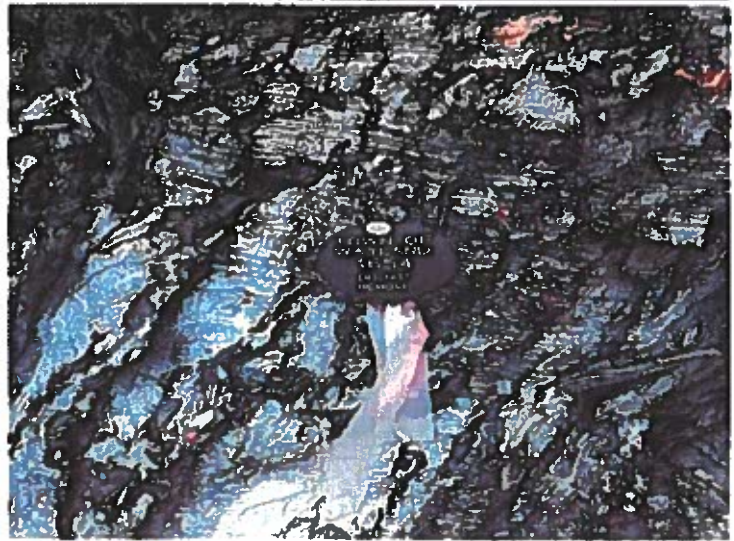
Height in ft 85

Diameter in inches 62

Date inspected 4/13/2021

Shade **Scenic**

*tree was declined tree hearing 5/4/19



Tree issues:

Dead **Endangering** **Species and Age** **Proximity** Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: **another large branch has fallen tree is in decline**

Recommendations:

Removal Trim Cable Utility Response Grind Stump Police Detail DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Tree inspection Form

Tag # 1769

Date requested: 4/26/21

Requester Name: H/O

Requester Address: 95 Lincoln

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 24"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Large Hollowed out area, rotted

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

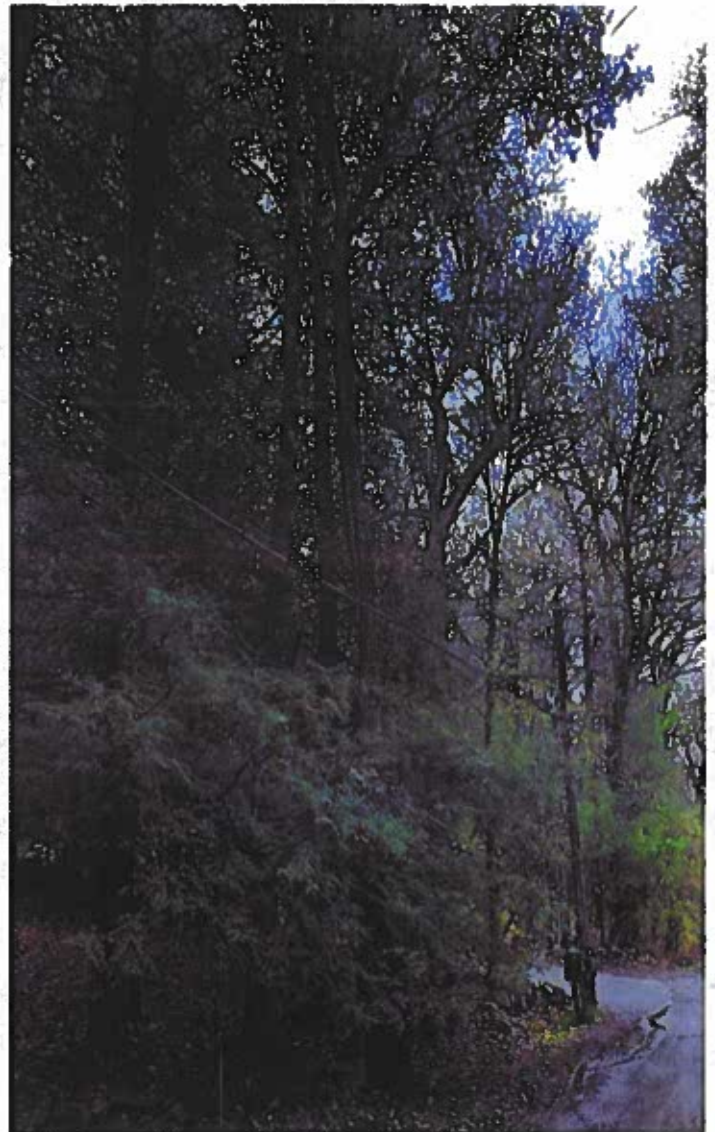
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1770

Date requested:

Requester Name: H/O

Requester Address: 34 Sherman Bridge

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 12"

Species Elm

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

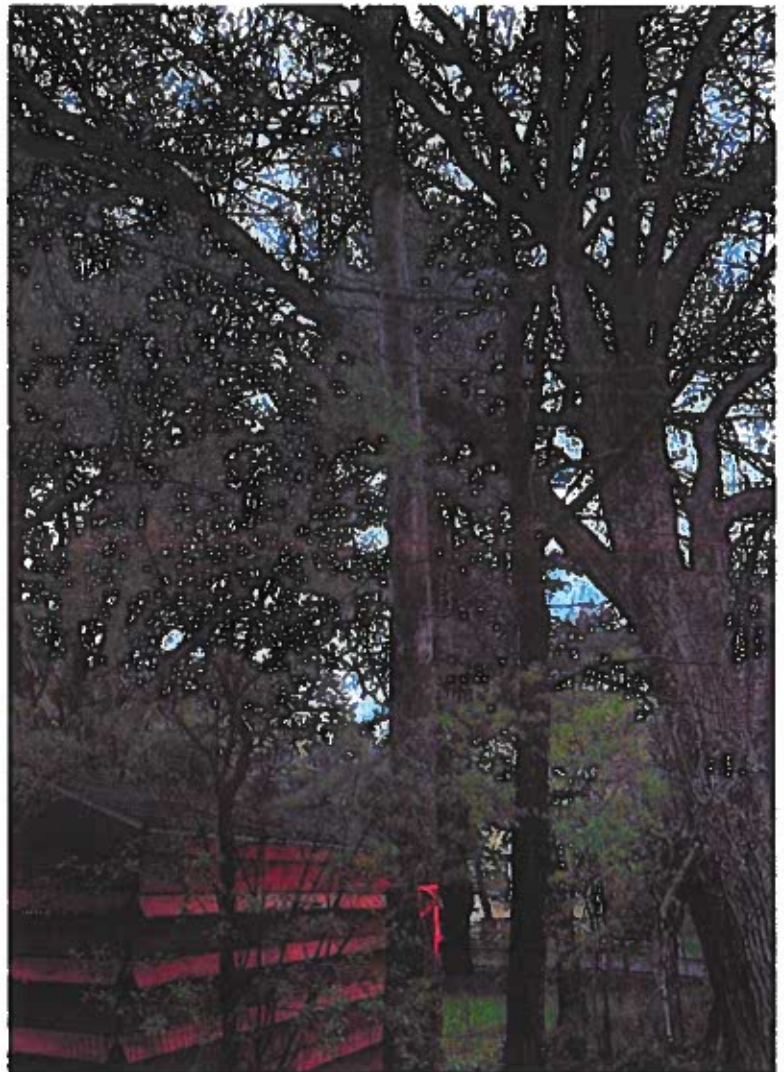
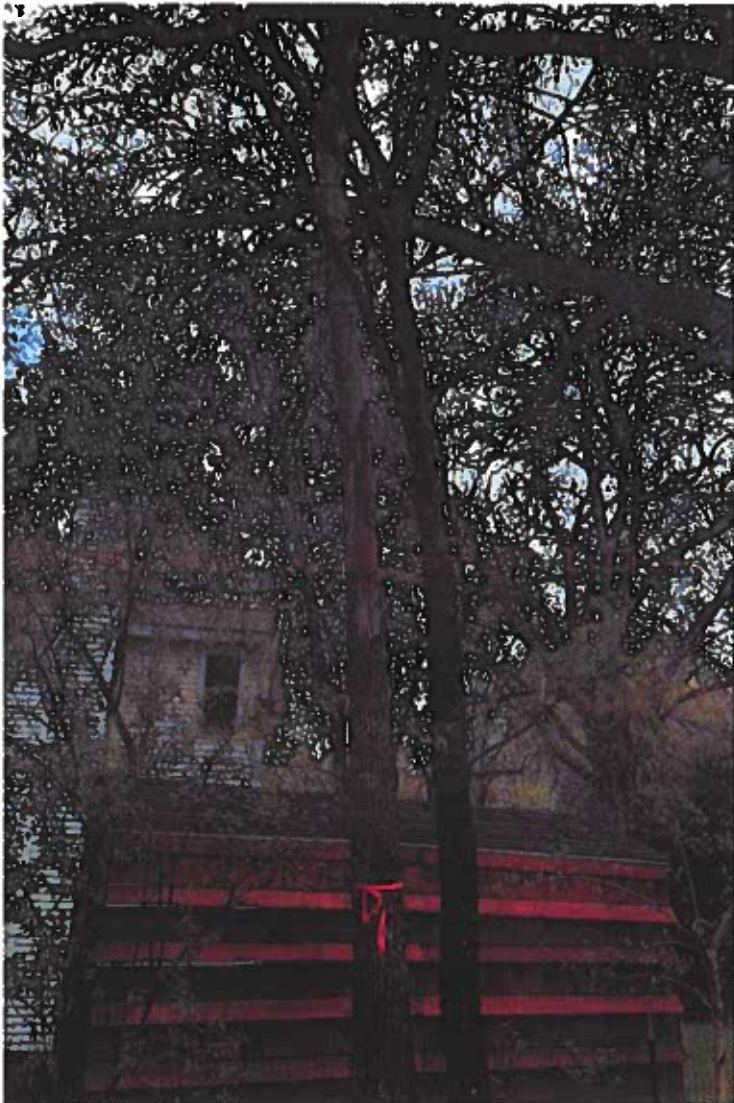
DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:



Tree inspection Form

Tag # 1775

Date requested:

Requester Name: DPW

Requester Address: 79 Claypit Hill

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 24

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Hollow

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

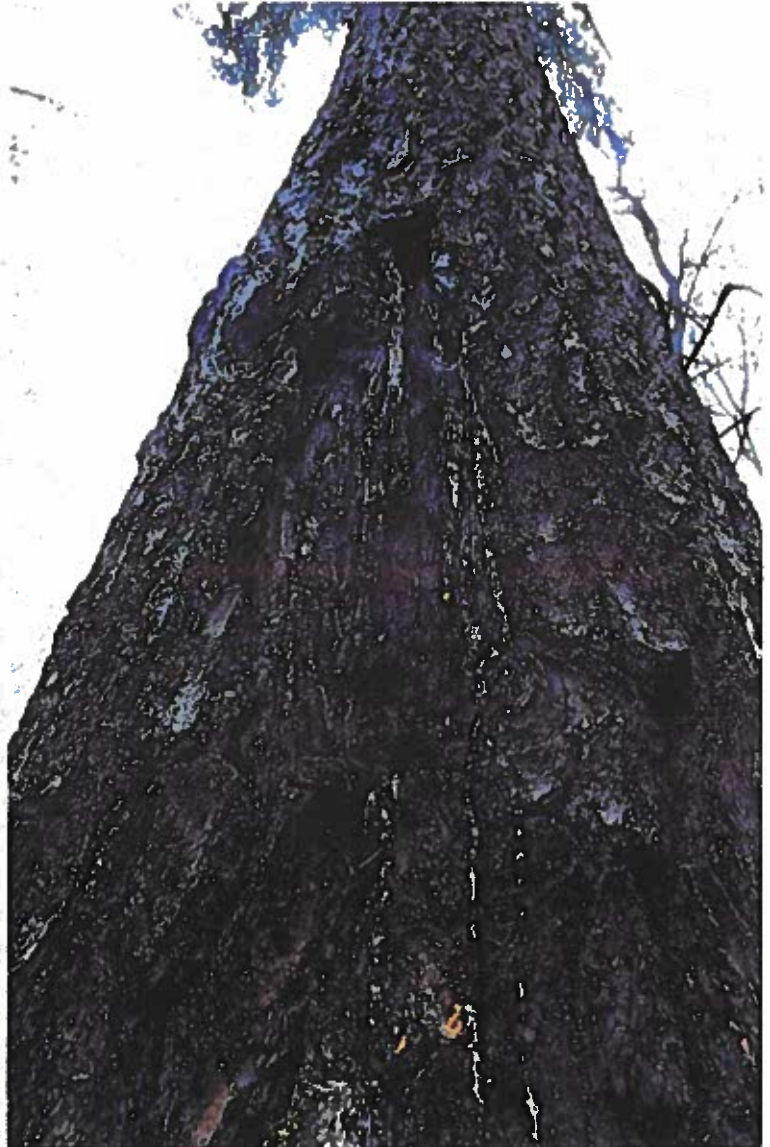
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1776

Date requested:

Requester Name: DPW

Requester Address: across from 62 Claypit Hill

Requester Phone #

Tree Location if different

Tree information:

Shade

Scenic

Diameter 20"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Over roadway leaning trucks hitting and over utilities

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

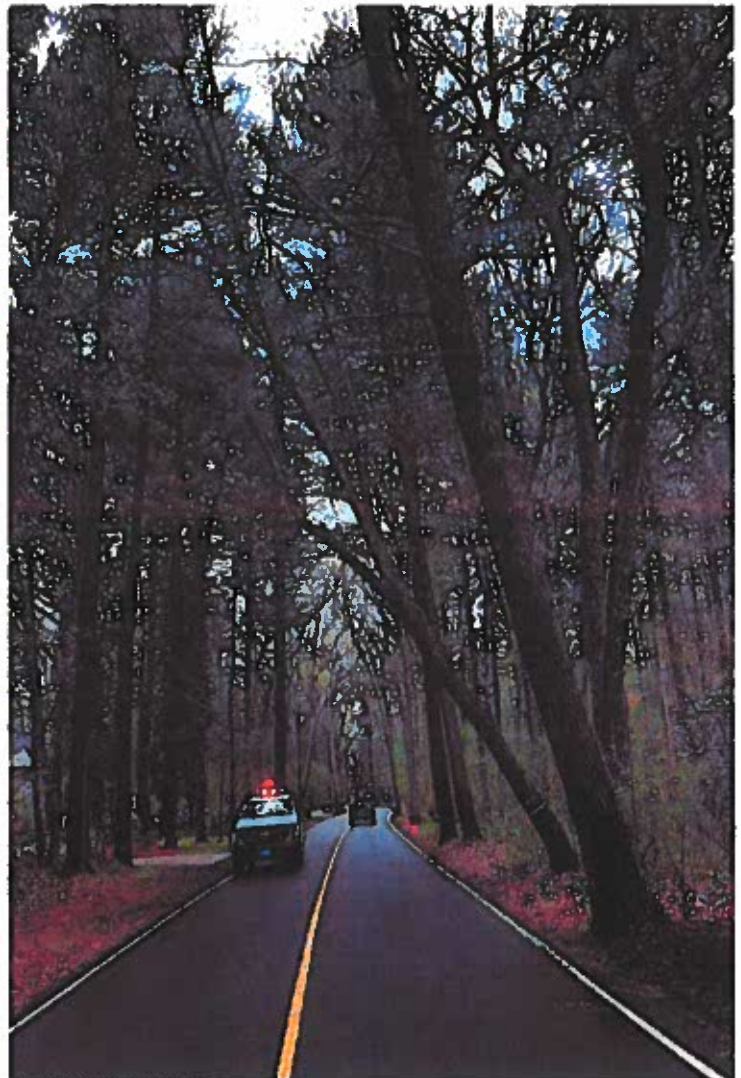
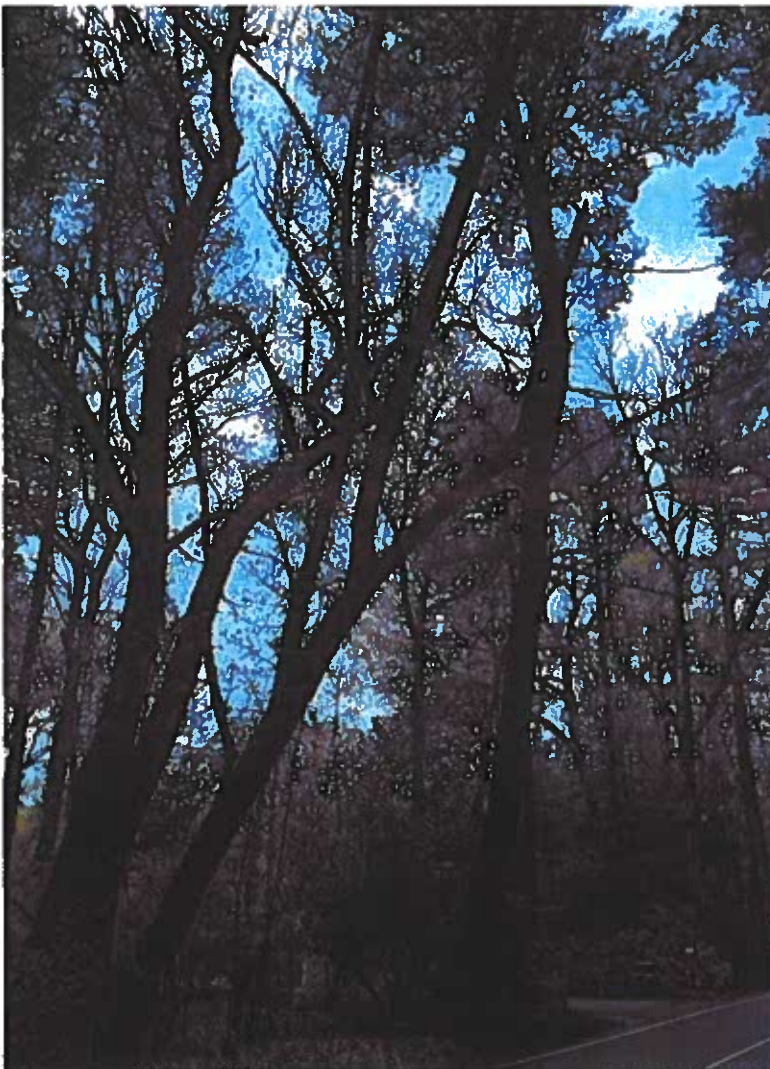
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1777

Date requested:

Requester Name: DPW

Requester Address: across from 47 Claypit Hill Road

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 12"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

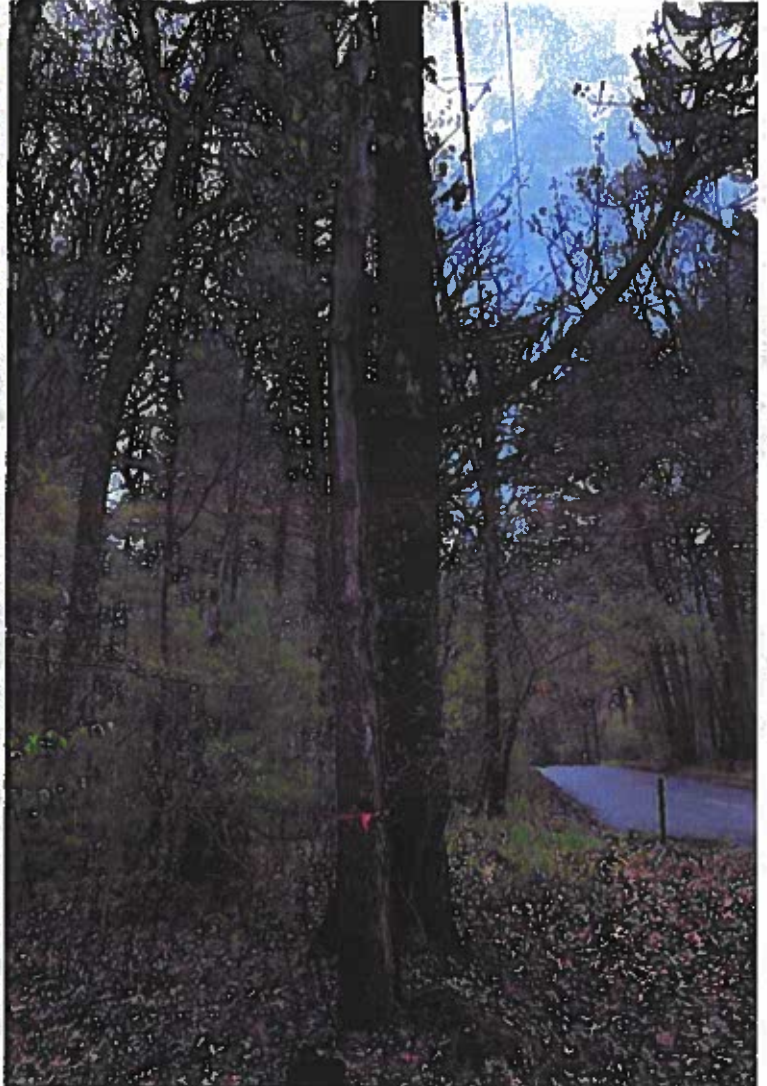
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1778

Date requested:

Requester Name: DPW

Requester Address: 24 Claypit Hill

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 30"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Hollow at base, large cavity

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1779

Date requested:

Requester Name: DPW

Requester Address: 24 Claypit Hill Road

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 12"

Species Elm

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Hollow at base and throughout

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

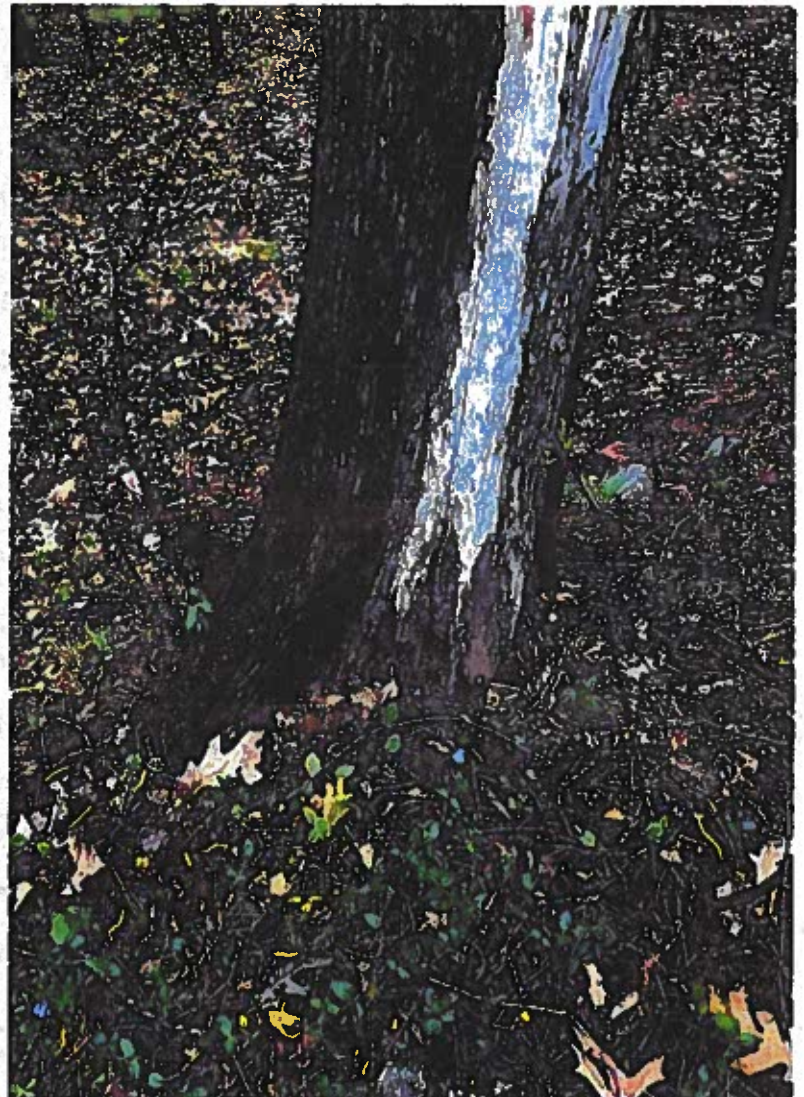
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1780

Date requested: 10/20/20

Requester Name: H/O

Requester Address: 23 Claypit Hill

Requester Phone# 978-652-6615

Tree Location if different

Tree information:

Shade

Scenic

Diameter 28"

Species Oak

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1788

Date requested:

Requester Name: DPW

Requester Address: across from 12 Claypit Hill

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 20"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

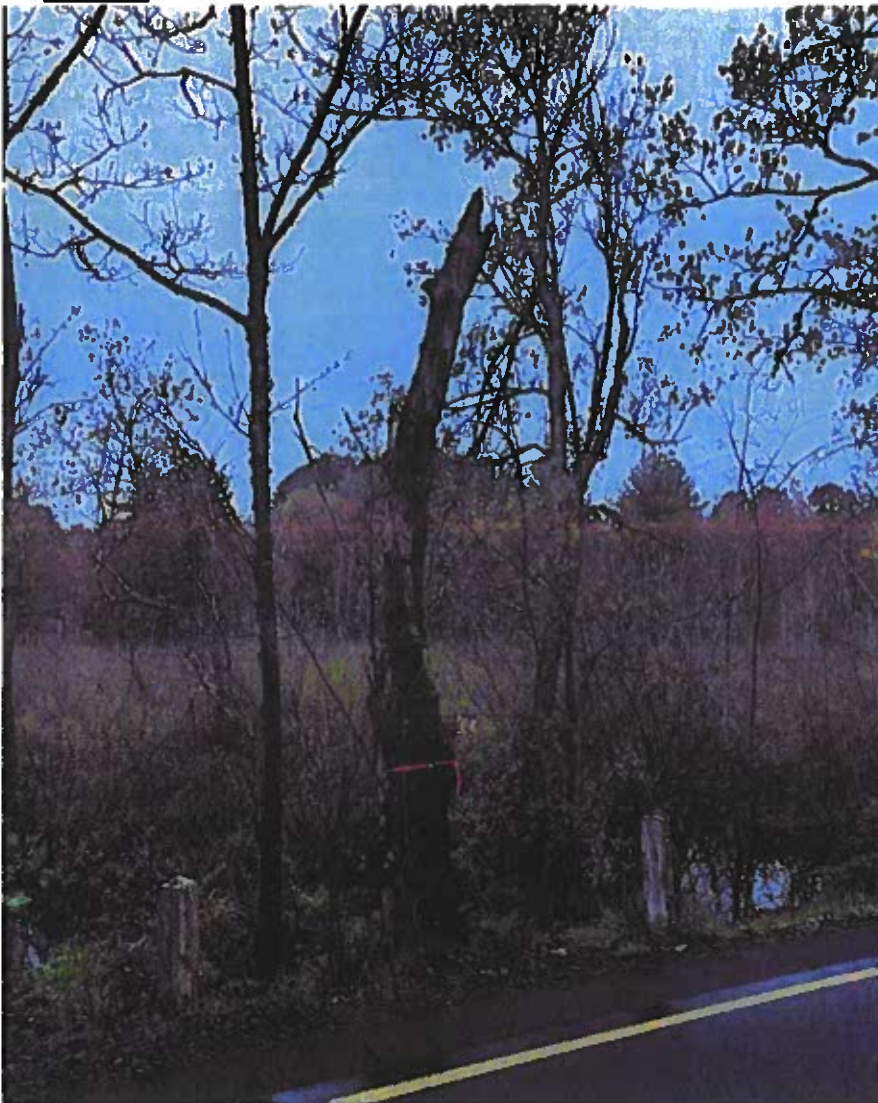
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1789

Date requested:

Requester Name: DPW

Requester Address: 6 Claypit Hill

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 12"

Species Elm

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1782

Date requested: 10/29/20

Requester Name: H/O

Requester Address: 19 Draper

Requester Phone# 508-277-8634

Tree Location if different

Tree information:

Shade

Scenic

Diameter 48" 3 stem

Species: Pine, Hemlock

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: over 75% dead

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

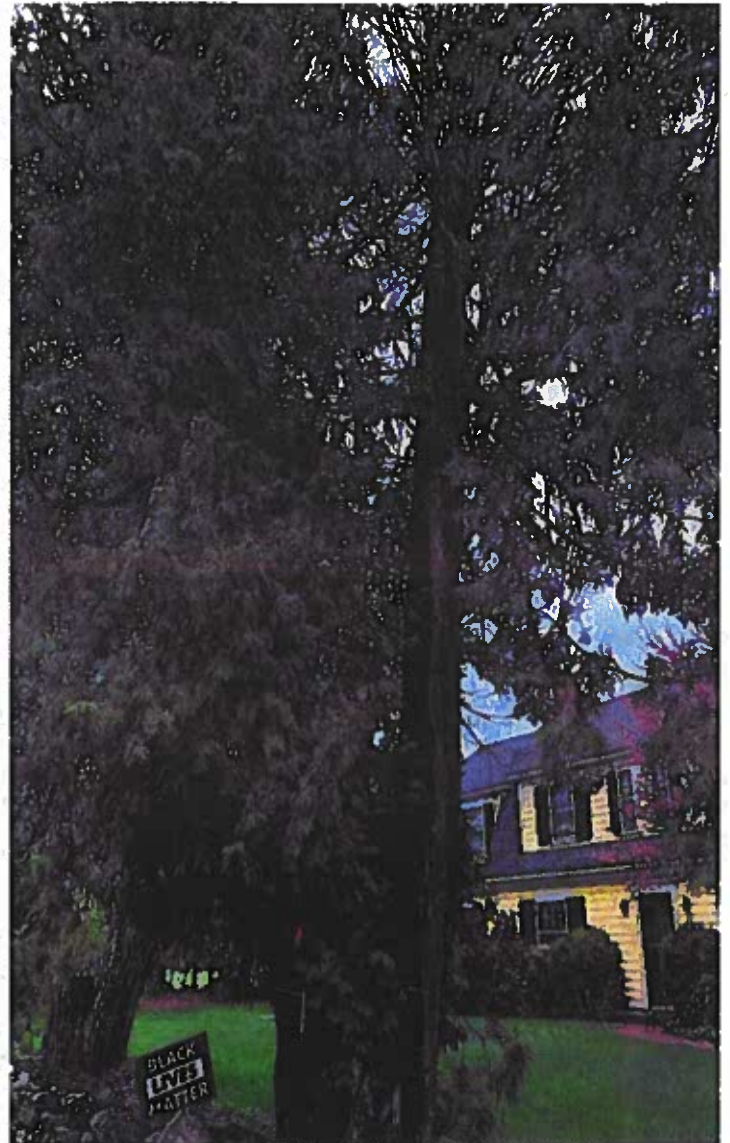
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1783

Date requested: 10/29/20

Requester Name: H/O

Requester Address: 19 Draper

Requester Phone# 508-277-8634

Tree Location if different

Tree information:

Shade

Scenic

Diameter 36"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

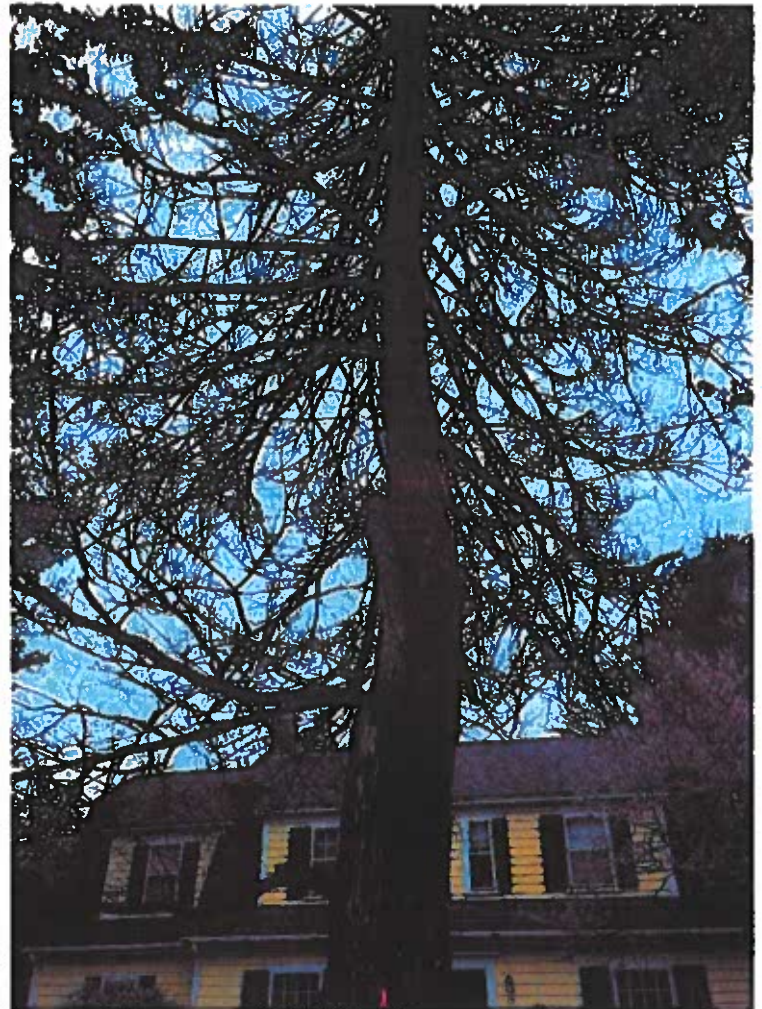
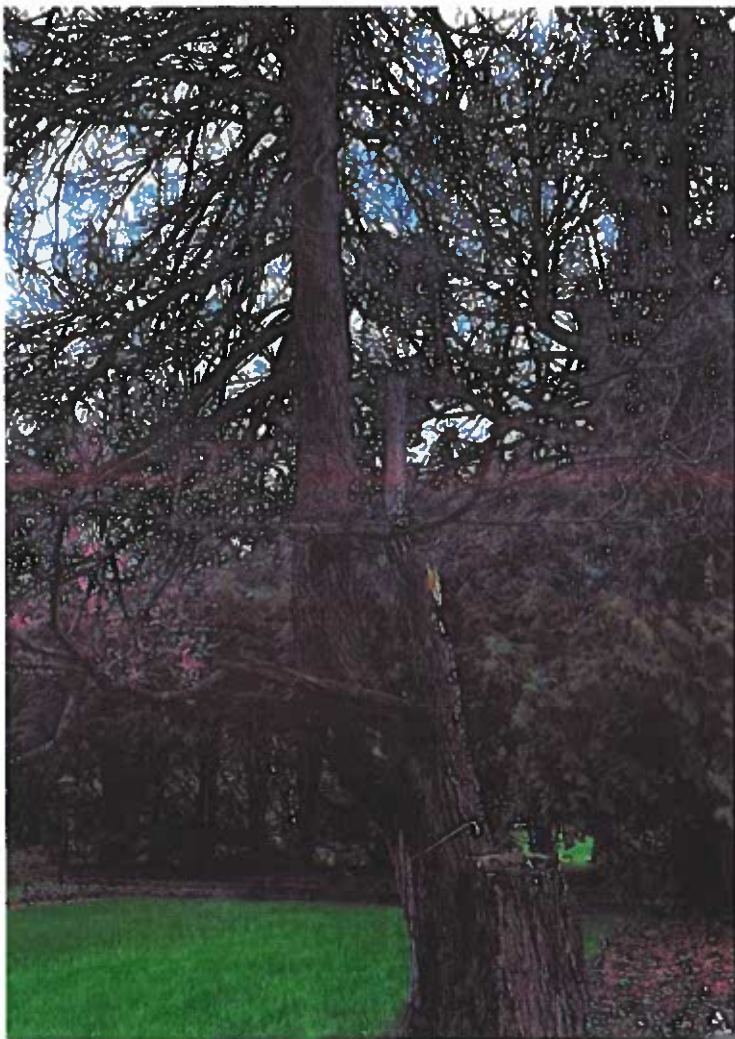
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1784

Date requested: 10/29/20

Requester Name: H/O

Requester Address: 19 Draper

Requester Phone#508-277-8634

Tree Location if different

Tree information:

Shade

Scenic

Diameter 18"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1785

Date requested: 10/29/20

Requester Name: H/O

Requester Address: 19 Draper

Requester Phone# 508-277-8634

Tree Location if different

Tree information:

Shade

Scenic

Diameter 24"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: tree is not healthy, over 50% dead

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1786

Date requested: 10/29/20

Requester Name: H/O

Requester Address: 19 Draper

Requester Phone# 508-277-8634

Tree Location if different

Tree information:

Shade

Scenic

Diameter 18"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Hollow, Rot,

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

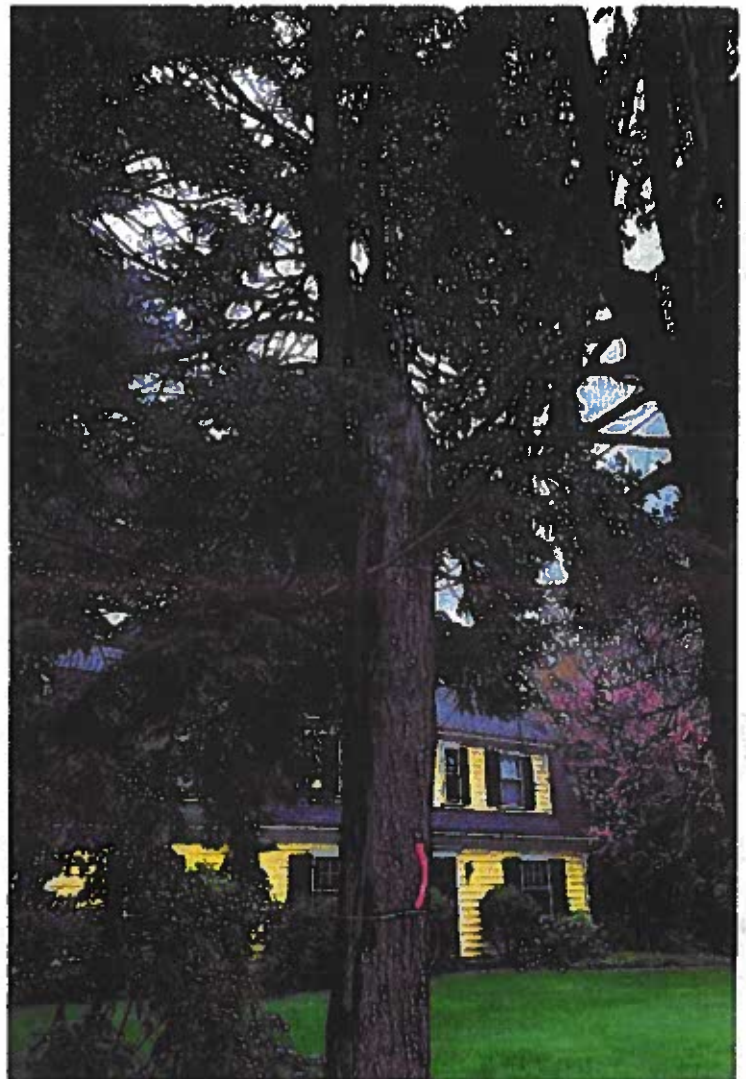
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1787

Date requested:

Requester Name: DPW

Requester Address: 19 Draper

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 36"

Species Oak

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: rot, weight all on one side, hollow

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1790

Date requested: 4/26/21

Requester Name: Peter Troost

Requester Address: 35 Plain Road

Requester Phone# 508-904-3016

Tree Location if different

Tree information:

Shade

Scenic

Diameter 60

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: over 75% dead

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1791

Date requested: 4/26/21

Requester Name: Peter Troost

Requester Address: 35 Plain Road

Requester Phone# 508-904-3016

Tree Location if different

Tree information:

Shade

Scenic

Diameter 24"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: over 75% dead, top completely gone

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

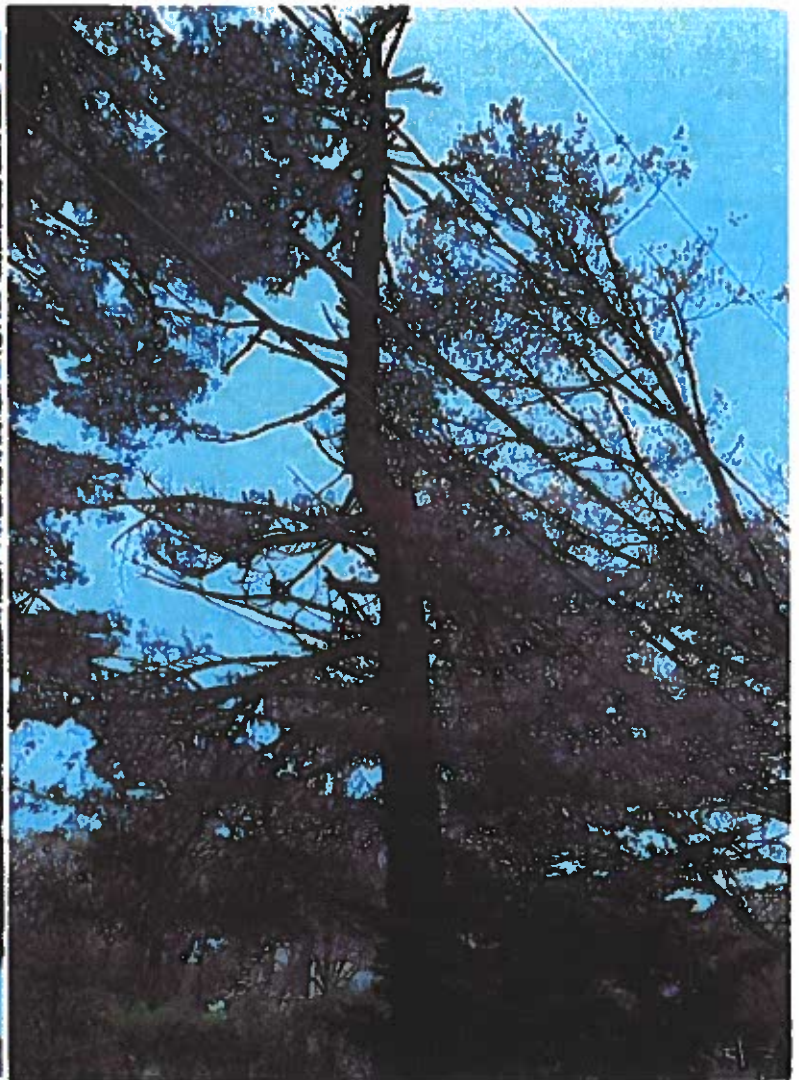
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1792

Date requested: 4/26/21

Requester Name: Peter Troost

Requester Address: 35 Plain Road

Requester Phone# 508-904-3016

Tree Location if different

Tree information:

Shade

Scenic

Diameter 48" twin

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: some rot at base where tree splits

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1452

Date requested:

Requester Name: H/O

Requester Address: 8 D'Angelo Road

Requester Phone# 617-671-8859

Tree Location if different

Tree information:

Shade

Scenic

Diameter 32"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Once all dead wood removed, all weight leaning towards home,

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes: H/O will accept replacement tree



Tree inspection Form

Tag # 1774

Date requested:

Requester Name: H/O

Requester Address: 8 D'Angelo

Requester Phone# 617-671-8859

Tree Location if different

Tree information:

Shade

Scenic

Diameter 24"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: tree is in bad shape

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

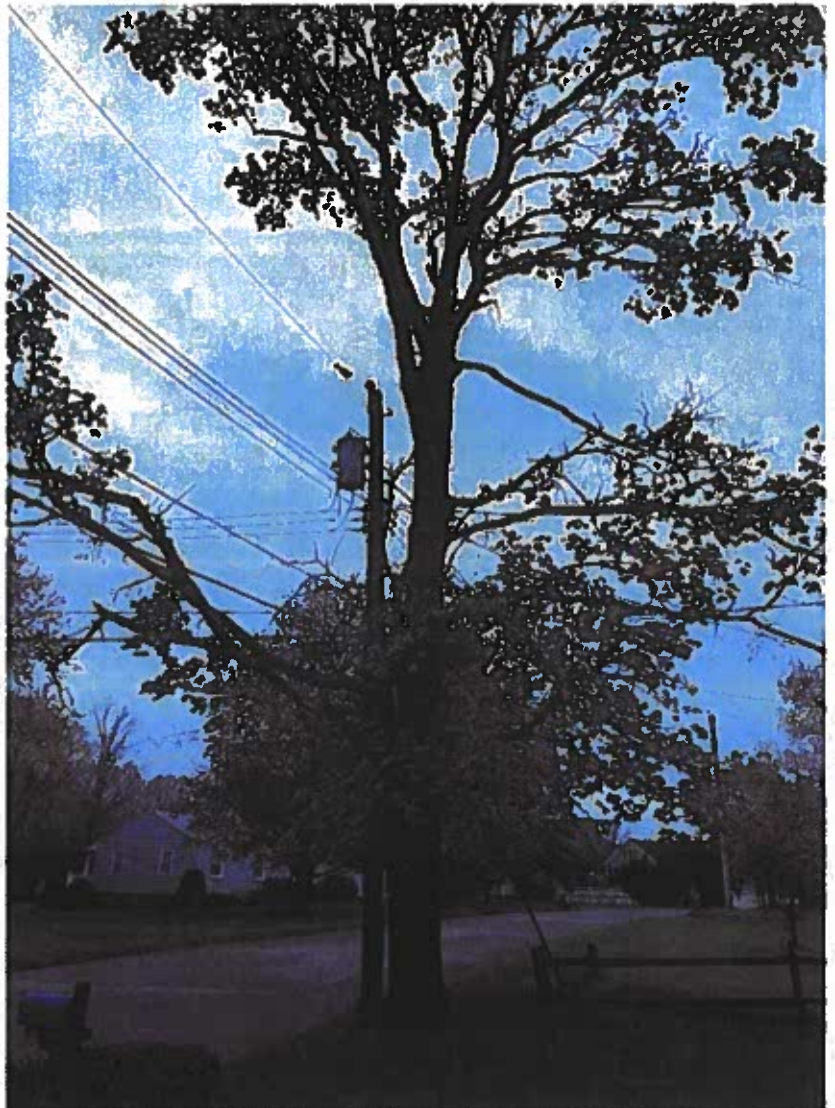
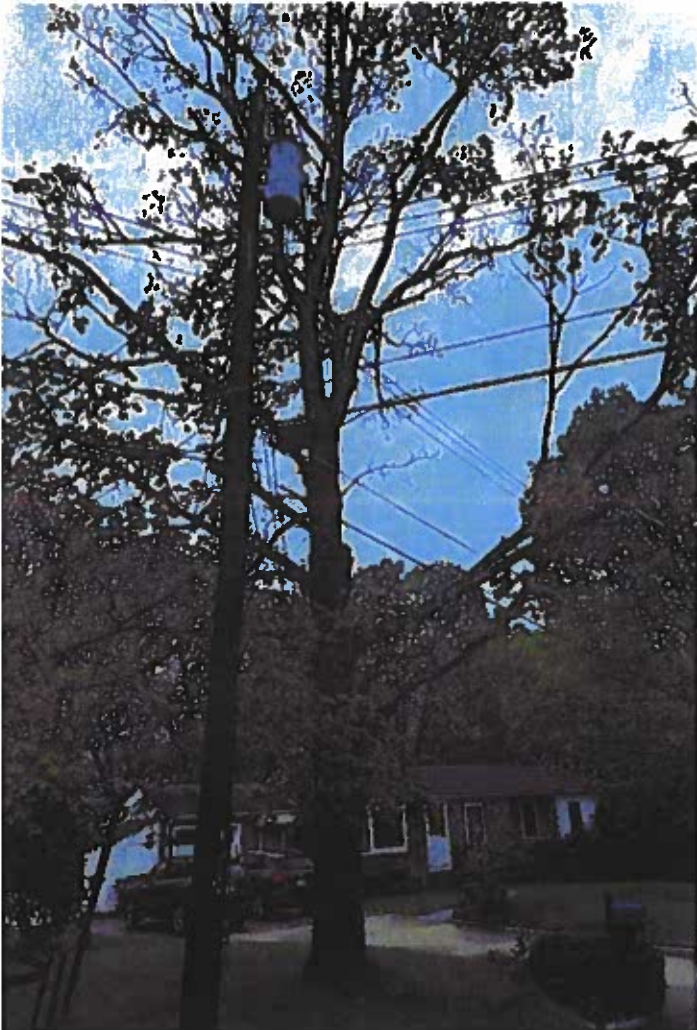
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes: H/O will accept replacement



Tree inspection Form

Tag # 1768

Date requested: 1/20/21

Requester Name: H/O

Requester Address: 28 Waltham

Requester Phone# 508-250-2863

Tree Location if different

Tree information:

Shade

Scenic

Diameter 34"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: tree is in very poor condition

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

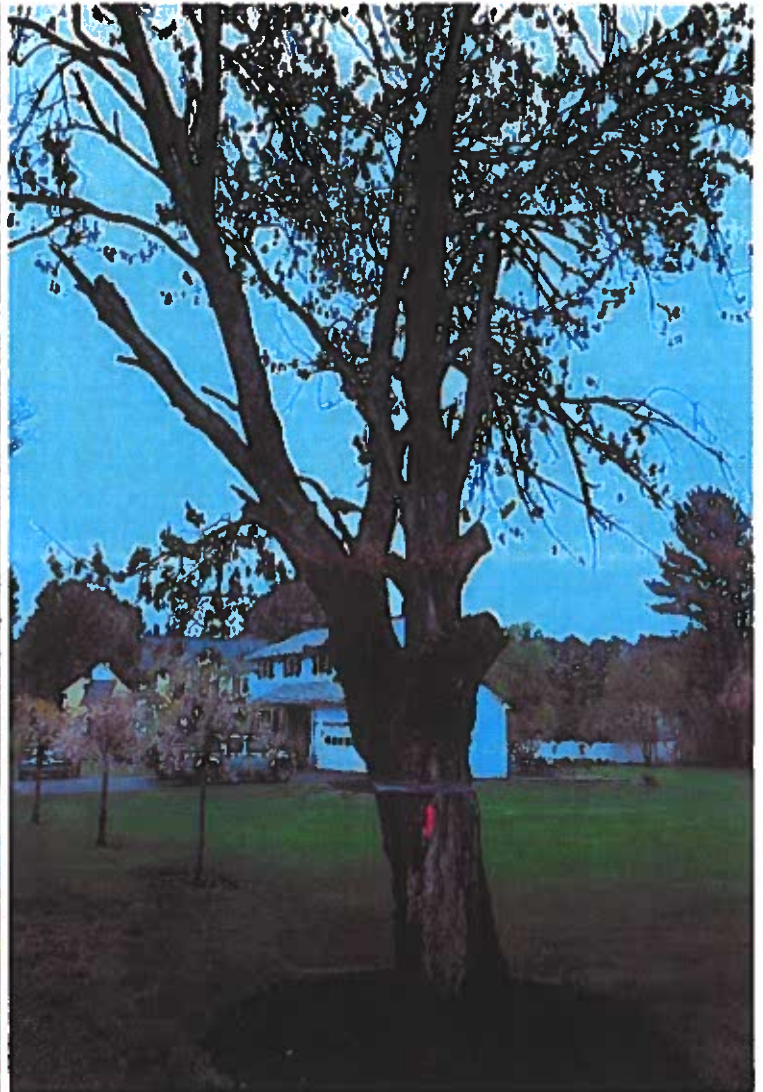
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1771

Date requested: 10/27/20

Requester Name: H/O

Requester Address: 104 Old Sudbury

Requester Phone# 508-479-5454

Tree Location if different

Tree information:

Shade

Scenic

Diameter 24"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: tree was trimmed back

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

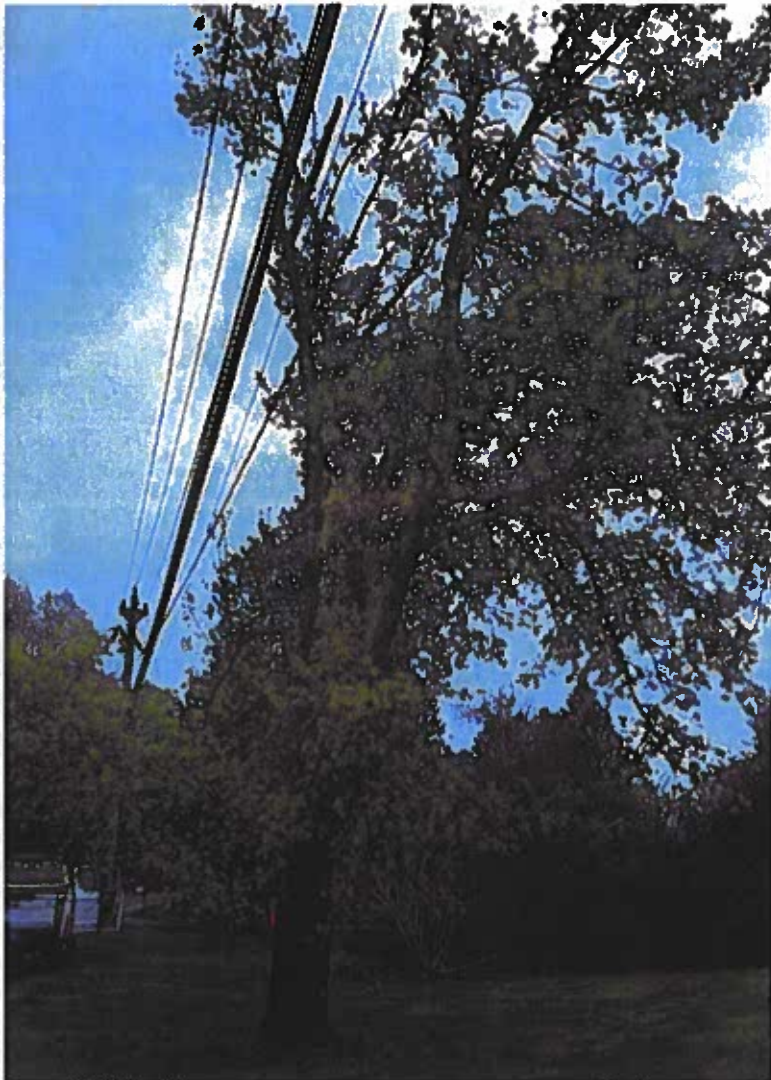
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1772

Date requested: 3/11/21

Requester Name: H/O

Requester Address: 133 Pelham Island Road

Requester Phone# 508-358-9586

Tree Location if different Across from 49 Jeffery Road

Tree information:

Shade

Scenic

Diameter 18"

Species Ash

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1773

Date requested: 3/11/21

Requester Name: H/O

Requester Address: 133 Pelham Island Road

Requester Phone# 508-358-9586

Tree Location if different Across from 49 Jeffery Road

Tree information:

Shade

Scenic

Diameter 12"

Species Ash

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1781

Date requested: 10/9/20

Requester Name: H/O

Requester Address: 1 Autumn

Requester Phone# lonaldgbeer@gmail

Tree Location if different

Tree information:

Shade

Scenic

Diameter 60"

Species Oak

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: No physical signs of issues with tree

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

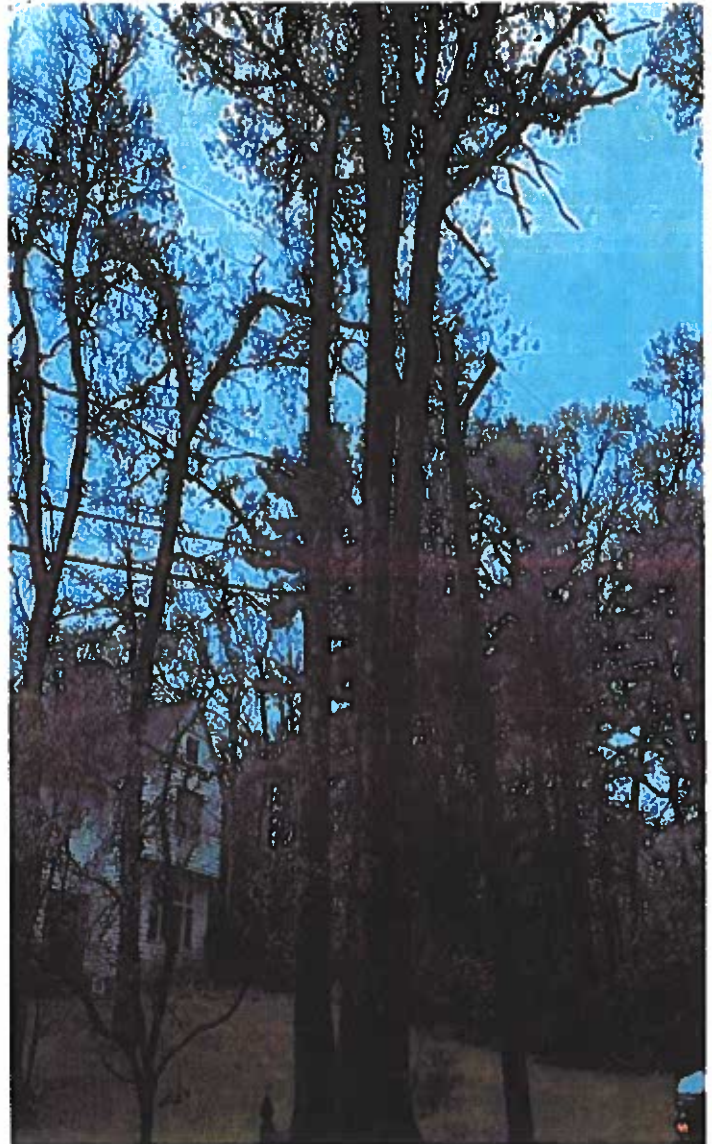
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1798

Date requested: 3/29/21

Requester Name: Mike McGuire

Requester Address: 52 Dean Rd

Requester Phone# 508-653-5991

Tree Location if different

Tree information:

Shade

Scenic

Diameter 32"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1799

Date requested:

Requester Name: DPW

Requester Address: 20 Dean

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 20"

Species Ash

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: over 75% dead

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1793

Date requested: 3/26/21

Requester Name: Michael Brien

Requester Address: 16 Parmenter Rd

Requester Phone# 508-358-9615

Tree Location if different

Tree information:

Shade

Scenic

Diameter

Species

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: tree is healthy

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1794

Date requested: 3/26/21

Requester Name: Michael Brien

Requester Address: 16 Parmenter Rd

Requester Phone# 508-358-9615

Tree Location if different

Tree information:

Shade

Scenic

Diameter

Species

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: tree is healthy

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1795

Date requested: 4/28/21

Requester Name: Mac Kaplan

Requester Address: 1 Pequot

Requester Phone# 203-228-2046

Tree Location if different

Tree information:

Shade

Scenic

Diameter 14"

Species Oak

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other: Hollow base, large cavity at base

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1796

Date requested: 1/22/21

Requester Name: H/O

Requester Address: 21 Riverview Ave

Requester Phone# 978-767-5670

Tree Location if different

Tree information:

Shade

Scenic

Diameter 22"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

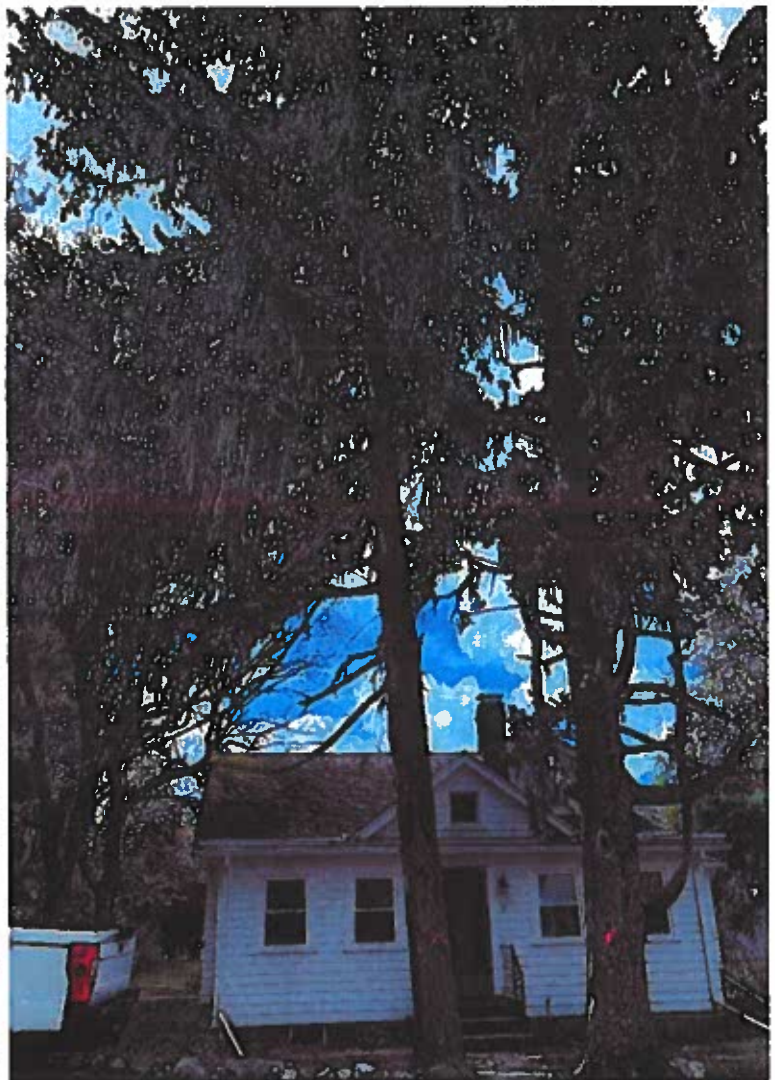
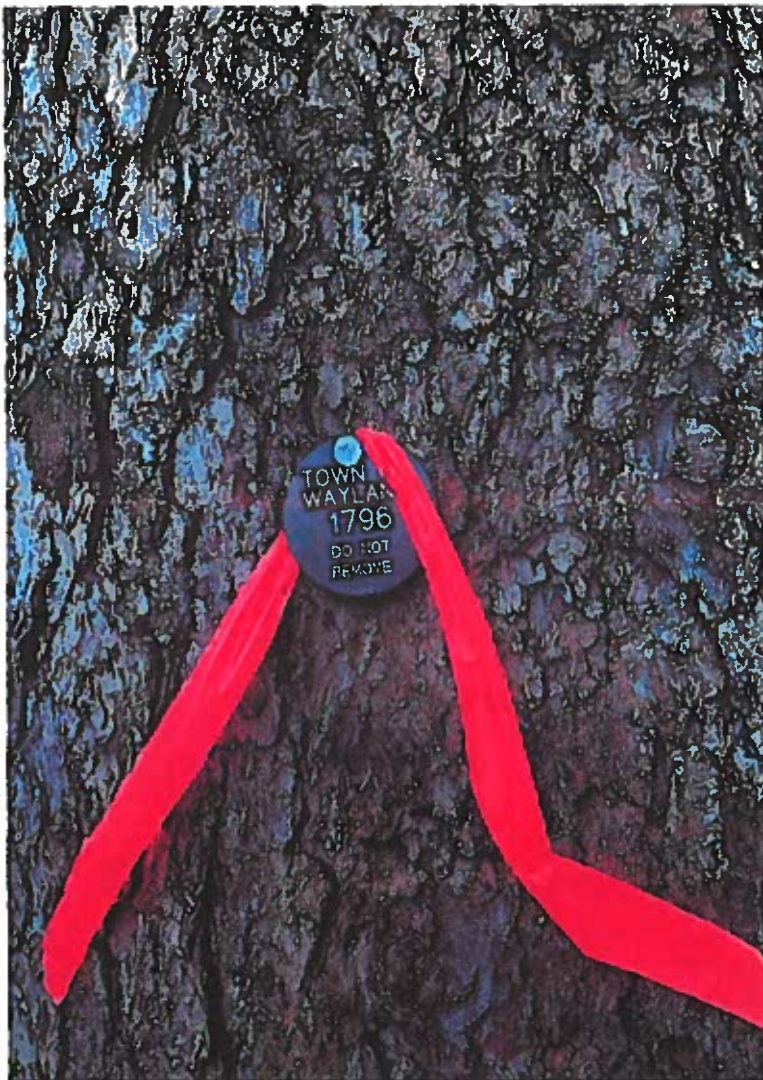
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1797

Date requested: 1/22/21

Requester Name: H/O

Requester Address: 21 Riverview Ave

Requester Phone# 978-767-5670

Tree Location if different

Tree information:

Shade

Scenic

Diameter 30"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

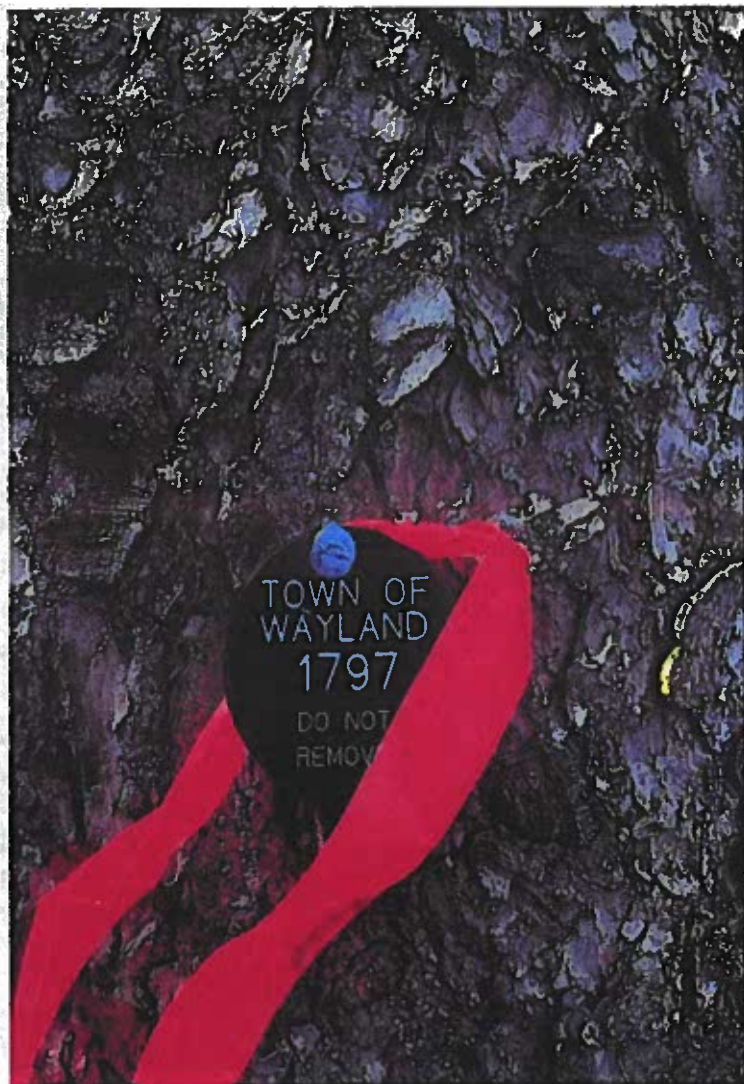
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1910

Date requested: 8/22/19 2nd request Requester Name: Paul Stable

Requester Address: 23 Sears

Requester Phone# 312-714-5596

Tree Location if different

Tree information:

Shade

Scenic

Diameter 30"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

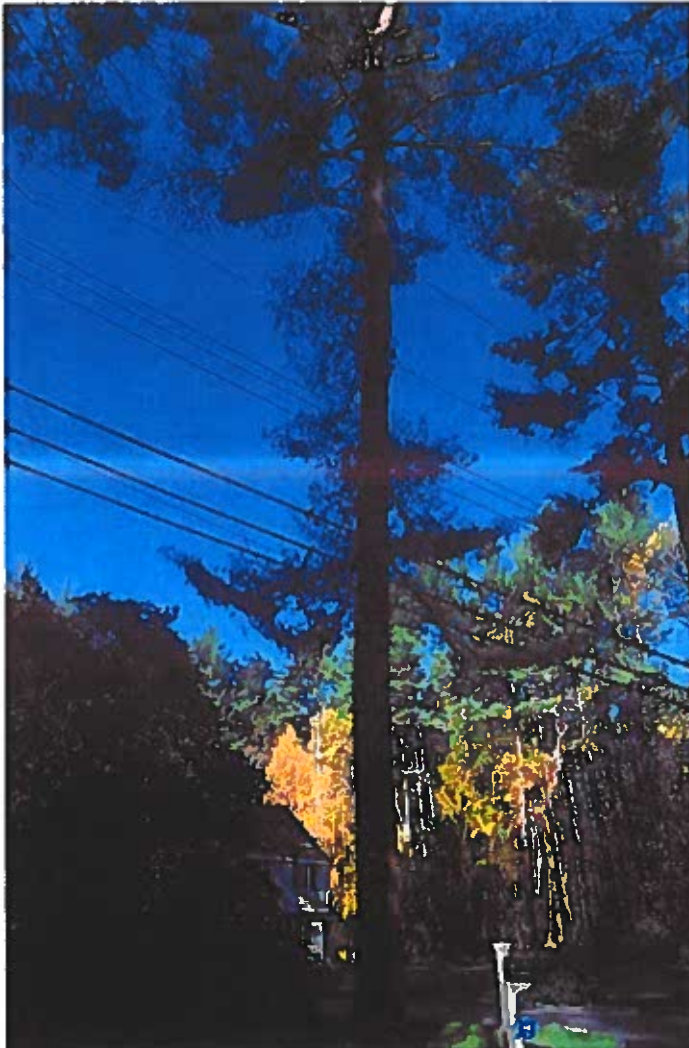
Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1911 Date requested: 8/22/19 2nd request Requester Name: Paul Stable

Requester Address: 23 Sears

Requester Phone# 312-714-5596

Tree Location if different

Tree information: Shade Scenic Diameter 30" Species Pine

Tree issues: Dead Endangering Species and Age Proximity Basal & Root Decay

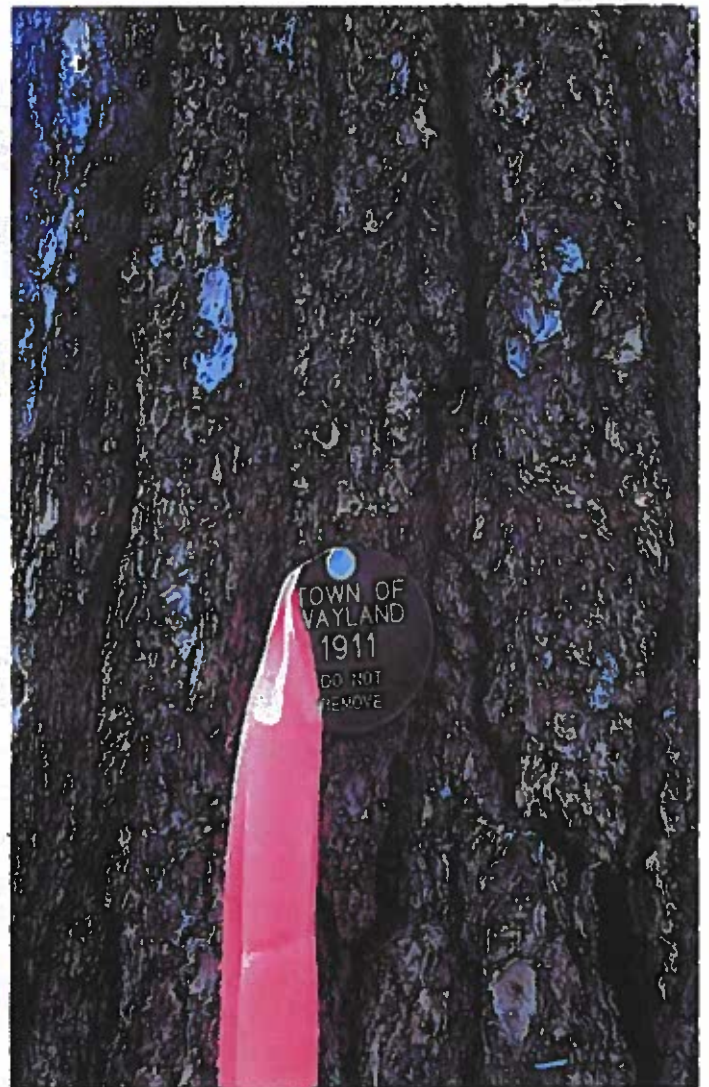
Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations: Removal Trim Cable Utility Response DPW No Action

Hearing Results: Recommended action accepted: Denied: Deferred:

Notes:



Tree inspection Form

Tag # 1912

Date requested: 8/22/19 2nd request Requester Name: Paul Stable

Requester Address: 23 Sears

Requester Phone# 312-714-5596

Tree Location if different

Tree information:

Shade

Scenic

Diameter

30"

Species Pine

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes:



Tree inspection Form

Tag # 1917

Date requested: 2nd request

Requester Name: Mike Hill

Requester Address: 25 Orchard

Requester Phone#

Tree Location if different

Tree information:

Shade

Scenic

Diameter 28"

Species Maple

Tree issues:

Dead

Endangering

Species and Age

Proximity

Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

Other:

Recommendations:

Removal

Trim

Cable

Utility

Response

DPW No Action

Hearing Results:

Recommended action accepted:

Denied:

Deferred:

Notes: H/O will plant 2 new trees in coordination with DPW



Tree inspection Form

Tag # 1924 Date requested: 5/13/20 2nd request Requester Name: Mike Hill

Requester Address: 25 Orchard

Requester Phone# 508-361-6738

Tree Location if different

Tree information: Shade Scenic Diameter 30" Species Maple

Tree issues: Dead Endangering Species and Age Proximity Basal & Root Decay

Crown Decay: Dead Wood: Insect Damage: Storm Damage:

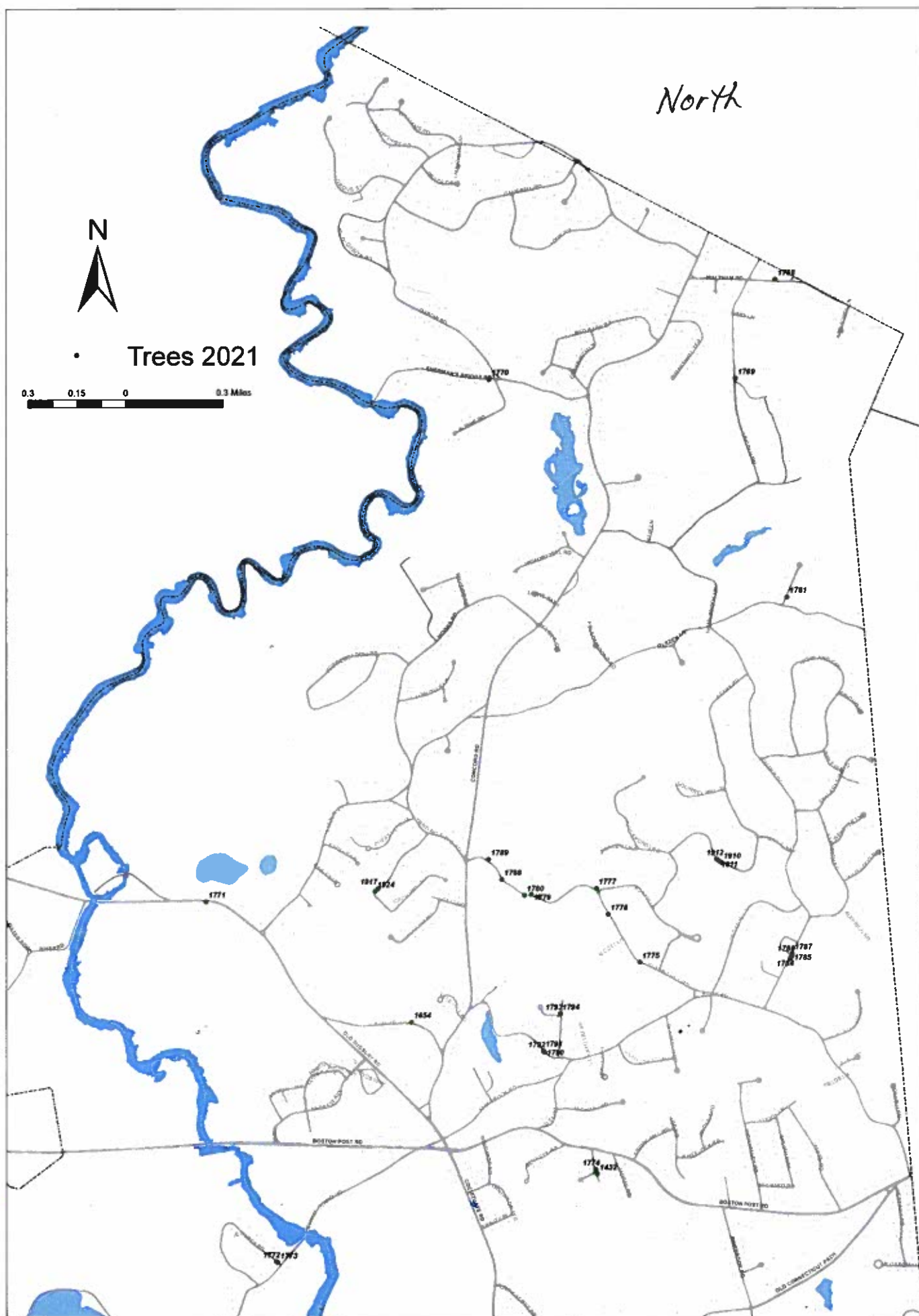
Other: .

Recommendations: Removal Trim Cable Utility Response DPW No Action

Hearing Results: Recommended action accepted: Denied: Deferred:

Notes: H/O will plant 2 new trees in coordination with DPW





BoPW Meeting 6/08/2021

Public Hearing:

Tree Hearing – Scenic Trees

BoPW Meeting 6/08/2021

PFAS Remediation

BoPW Meeting 6/08/2021

Water Rates - Discussion

BoPW Meeting 6/08/2021

Director's Operational Report

Director's Project Update
(Director to Provide Update at Meeting)

- AMI Project – Update
- Sedgemoor Road Water Main/Repaving Plan - Update

Engineering Division

Town Engineer:

- Bridge project coordination. Old Sudbury Road bidding support.
- Preparation for rate setting - water and wastewater.
- River's Edge sewer system connection design coordination. Groundwater Permit coordination.
- WWMDC support for O&M Agreement.
- Alta at River's Edge project management construction details.

GIS Coordinator:

- Newly designed Town Indexed Wall Map (32" x 42") for the Fire Department
- Conservation Areas Maps
- Outfalls and Drainage Inspections
- Catch Basin Cleaning Atlas
- Conservation Inspection Form
- Town Trees Locations
- New Town Voting Precinct Maps for Town Clerk and the State
- (MS4) Drainage and Catchment Management project – data cleanup, project file creation and ongoing data entry for drainage structures

Town Surveyor:

1. GPS locate manholes after paving for projects on Michael Road and Millbrook Road
2. Mark out various playfields around town
3. Locate and flag property line at Pod Meadow for Conservation
4. Assist residents/engineers/surveyors with plans and locating bounds
5. Locate trees as being private or public for DPW

Water Division

Treatment:

- Performed monthly calibrations on all chemical pumps (stations and plant)
- Performed monthly Treatment Plant and Station Maintenance.
- Calibrated and performed maintenance on Ozone and Chlorine Analyzers
- Routine Monthly Water Sampling
- Monthly PFAS sampling completed
- Contract signed for Well Cleaning and Rehabilitation for 3 wells at Baldwin Pond

- Ozone tank cleaning at Baldwin Pond scheduled for June 8th
- Scheduled Air Compressor Maintenance at Baldwin Pond Plant
- Update from Koch on 1st membrane order – Shipping from factory on June 4th
- Prepping Happy Hollow for Concrete pad work and water main installation to pad
- VFD replaced at Chamberlain Well after power-surge failure

Distribution:

- Completed daily work orders and dig safes
- Repaired Water Main Break on Sedgemoor Road
- Repaired Water Service Leak on Waltham Road
- Repaired Water Service Leak on West Plain Street
- Distribution staff has been working mostly on PFAS related activities

Highway & Park Division

- Prepared Cemeteries and Town Grounds for Memorial Day preparations
- Finished Road Reconstruction Wayland Hills, Clubhouse Lane, Loring Lane, Lynn Lane, and Smokey Hill Road
- Assist with Town Meeting and Town Elections
- Dug and poured foundation requests for Cemeteries
- Installed Veteran Markers and Foot Stones in Cemeteries
- Installed docks, ropes and prepared Beach for opening
- Assist Water Division with water distribution at transfer station and deliveries
- Started Road Reconstruction Millbrook, Michael, Nob Hill, and Brackett
- Assist Water Division with 3 water breaks
- Planted 5 trees Waltham Road
- 5 Burial internments

Transfer Station

- Coordinated with DPW for bottled water distribution
- Started Sticker sales
- Prepared for Wood/Brush pile to be removed
- Prepared area for future Book Shed

BoPW Meeting 6/08/2021

April Financials

FY21-YEAR TO DATE OPERATING BUDGET SUMMARY AS OF 4/30/2021

TOTAL DPW FUNDING FOR
FY21

BoPW Meeting 6/08/2021

Board Members' Reports, Concerns and Updates

BoPW Meeting 6/08/2021

**Topics Not Reasonably Anticipated by
the Chair 48 Hours Prior to Posting, if
any**

BoPW Meeting 6/08/2021

Review and Approve Minutes of

the 5/04/2021 Meeting

the 5/10/2021 Meeting

the 5/15/2021 Meeting

WAYLAND BOARD OF PUBLIC WORKS
Posted in accordance with the provisions of the Open Meeting Law
www.mass.gov/ago/openmeeting

Town Building
41 Cochituate Road
Wayland, MA 01778
May 4, 2021

MEETING MINUTES

Present: M. Wegerbauer (Chair), C. Lewis (Vice Chair), J. Mishara, M. Lowery, B. Goldsmith

DPW Staff in Attendance: Tom Holder (DPW Director), Don Millette (Water Superintendent), Joe Doucette (DPW Superintendent)

Other Attendees: Louise Miller (Town Administrator), Paul Howard (Tata & Howard), Eric Worrall (MassDEP), Pam Roman (Finance Committee), Tom Fay (Board of Selectmen Liaison), John Bugbee (Assistant Town Administrator), Jason Adams, Host (Technology)

Meeting opened at 5:01 PM.

Meeting Information, Remote Roll Call, & Announcements

Wegerbauer called the meeting to order and explained that this meeting was being held in compliance with the revised Open Meeting Law requirements. The meeting would be live streamed on WayCAM, with all BoPW members participating by teleconference. Public comment would be received by phone at 508-358-6812. The phone number would be active during the public comment portion of the meeting. To make a public comment via Zoom, perform a virtual "hand raise". The meeting moderator will contact you via a chat message to acknowledge your request and will inform the chair of your request to comment. Instructions for performing a virtual "hand raise" can be found at <https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-In-a-webinar>

Wegerbauer did a roll call of all those who were attending remotely, and reviewed the agenda.

Public Comment

Tom Sciacca asked if the increase in PFAS levels might indicate a seasonal pattern. He pointed out that the evolution of the increase in PFAS matches the flow pattern of Dudley Brook. He advised that it would be better to discover the source of the increase before committing to long term decisions.

Elizabeth Newton asked if Wayland really has adequate capacity to supply water through the year especially considering new developments. And secondly, will the truck mounted treatment option have adequate security to protect from nefarious intent?

PFAS

- Matters Arising at Board of Selectmen May 3, 2021 Meeting

Wegerbauer explained that the meeting with the Board of Selectmen had discussed and voted on the financial implications of PFAS. At this meeting he wanted the Board of Public Works to consider the technical options.

- Near Term Options – Discussion and Possible Vote

Wegerbauer explained that reports from Tata & Howard had been received by the Town and the near term solution would be in place in June. He welcomed Eric Worrall of the Massachusetts Department of Environmental Protection (MassDEP) and Paul Howard of Tata and Howard and invited them to take part in the discussion. He then asked Holder to give an overview of what is being proposed to bring the Town back into compliance with the MassDEP Maximum Contaminant Level (MCL).

Holder explained that the ion-exchange treatment approach was to be adopted as the means by which PFAS levels would be reduced. Of the three wells at Happy Hollow, it is Well 1R which has the highest PFAS level. The plan is to isolate this well. Water from 2R will be treated to zero levels of PFAS and blended with water from 3R. The 300 gallons per minute (gpm) lost from isolating Well 1R could be additionally produced at other Town locations such as Baldwin Pond, Chamberlain and Campbell. Once this plan is approved by the DEP the treatment equipment will be ordered. The plan envisions performing much of the pipework necessary internally. A Compliance Plan is due to be received by the Mass DEP on Monday May 10th. During the winter the treatment device will be entirely enclosed in a heated space to ensure continuous use.

Questions were asked about the flexibility of the proposal and would it be possible to avoid isolating Well 1R, thereby maintaining the 300 gpm from that well. Howard stressed that we need to focus on the immediate need to reestablish compliance and such a question might be relevant for the longer term but it is not relevant in the near term. Lowery was concerned that what we do in the near term may restrict options for the longer term. He explained that we need to ensure that we can accommodate proposed second stage treatments. Howard said that it did.

Worrall pointed out that this near term plan is a pilot technology and needs a period to demonstrate that the technology is reliable and results in finished water below 20 ppt. Wegerbauer asked if we had to get to PFAS levels of zero ppt to have safe drinking water. Worrall reassured him that levels less than 20 ppt satisfy the legal and regulatory requirement. Mishara asked if 20 ppt is a health based MCL. Worrall explained that the Massachusetts Department of Public Health were involved in setting the 20 ppt level.

Goldsmith asked if a second treatment unit could be added to the pad being considered for the single unit. Howard said that this could be done.

Wegerbauer invited a motion. Mishara made a motion that we should institute the proposal in the Tata & Howard report on Table 3 costing \$320,000 including initial 4-month rental of the treatment equipment, monthly rental fees after initial rental period, cost of the equipment pad and water main improvements along with general engineering assistance.

Goldsmith proposed as an amendment that the facility be sized to take a second treatment unit and that the piping to install a second unit be included in the work on the first unit. Mishara accepted the amendment. Holder wondered if this could add more time to the installation project. It was suggested that a T connection could be attached with sizing to allow for the additional skid if necessary. This approach would minimize delays to the project.

Worrall believed that the unit would need to be winterized as a requirement of MassDEP approval. Holder shared that he proposes to winterize the treatment unit in October and he assured the Board that the pipework would be installed to survive winterization. Holder explained that winterization would include building an enclosure and providing heating. Piping would be placed underground upfront in preparation for winterization. Winterization would add \$150,000 to the cost increasing the project cost to \$470,000.

Gold 2nd. And a roll call vote was taken.

Mishara aye, Goldsmith aye, Lewis aye, Lowery aye, Wegerbauer aye. Motion passed (5-0-0).

- Short & Long Term Options - Discussion

Holder shared that it would take 6 months before an emergency connection to the MWRA could take place and we would receive water. It will take time between making a decision and getting the near term solution on line. It will take at least a year to evaluate the effectiveness of the near term solution. It will take a further year to decide on the long term solution.

Holder suggested that the Board allow the near term pilot project to prove the effectiveness of the treatment solution before planning a long term solution. Winterization of the near term solution was vital to allowing time to test the treatment solution to prove its effectiveness.

Wegerbauer made a motion to winterize the ion exchange filtration pilot treatment at a cost of \$150,000 which would be capital funding. Goldsmith 2nd and a roll call vote was taken.

Goldsmith aye, Lowery aye, Mishara aye, Lewis aye, Wegerbauer aye. Motion passed (5-0-0).

The Board considered the number of sample points around the High School Complex and was it sufficient to properly monitor water flow towards the Happy Hollow well field. Wegerbauer will speak with Ben Keefe and Linda Hansen about evaluating the sufficiency of sampling at the High School Complex. Ben Keefe and Linda Hansen have responsibility for PFAS related issues at this site. He will ask them to put together a monitoring plan.

Wegerbauer asked for a motion for a second skid of membranes at the Baldwin Pond plant.

Mishara made a motion that the Board authorize \$150,000 for another skid of membranes for the Baldwin pond plant. This is to be incurred as a capital expenditure in FY 21.

Lewis 2nd and a roll call vote was taken.

Goldsmith aye, Lowery aye, Lewis aye, Mishara aye, Wegerbauer aye. Motion passed (5-0-0).

Wegerbauer made a motion that the current MWRA engineering study be expanded to consider retrofitting the Water Division treatment system to address PFAS on a permanent basis. This

would add a further \$150,000 to the study, and secondly to consider a hybrid MWRA/Wayland system. The study should not just be limited to these possibilities and should include financial costs and PFAS remediation.

Mishara 2nd and a roll call vote was taken.

Wegerbauer aye, Lowery aye, Mishara aye, Lewis aye, Goldsmith aye. Motion passed (5-0-0).

Topics Not Reasonably Anticipated by the Chair 48 Hours Prior to Posting, if any

Lewis asked if the Tata & Howard report could be made public. He was reminded that the Tata & Howard report had been included in the Board of Selectmen Meeting Packet for the May 3rd meeting. It is in the public domain already.

Lewis told the Board that the Wayland Community Forum had asked him to update them on PFAS developments. He will interface with Holder.

Fay asked Wegerbauer to email the Board's thanks to Eric Worrall from the MassDEP for attending the meeting and also Paul Howard of Tata and Howard was thanked for his attendance and help.

Review and Approve the Minutes of the 4/13/2021 Meeting

Mishara made a motion to approve the minutes of the 4/13/2021 as amended.
Lewis 2nd, and a roll call vote was taken.

Goldsmith aye, Mishara aye, Wegerbauer aye, Lewis aye, Lowery aye. Motion passed (5-0-0). This would then be followed by a pre-ATM Meeting on May 15th at noon and a meeting on Tuesday, June 8th.

Wegerbauer reminded the Board that Lyn and Gordon Schultz will be attending the meeting on May 10, 2021

Items Sent to Board for Discussion
- 4/13/2021 BOPW Meeting Minutes Draft

Adjourn

Mishara made a motion to adjourn. Lowery 2nd, and a roll call vote was taken.

Lowery aye, Lewis aye, Mishara aye, Wegerbauer aye, Goldsmith aye. Motion passed (5-0-0).

Meeting adjourned at 7:37PM.

Respectfully submitted,
Anita Martin
Business Manager

WAYLAND BOARD OF PUBLIC WORKS
Posted in accordance with the provisions of the Open Meeting Law
www.mass.gov/ago/openmeeting

Town Building
41 Cochituate Road
Wayland, MA 01778
May 10, 2021

MEETING MINUTES

Present: M. Wegerbauer (Chair), C. Lewis (Vice Chair), J. Mishara, M. Lowery, B. Goldsmith

DPW Staff in Attendance: Tom Holder (DPW Director), Joe Doucette (DPW Superintendent), Paul Brinkman (Town Engineer)

Other Attendees: Pam Roman (Finance Committee), Tom Fay (Board of Selectmen Liaison), Jason Adams, Host (Technology)

Meeting opened at 5:02 PM.

Meeting Information, Remote Roll Call, & Announcements

Wegerbauer called the meeting to order and explained that this meeting was being held in compliance with the revised Open Meeting Law requirements. The meeting would be live streamed on WayCAM, with all BoPW members participating by teleconference. To make a public comment via Zoom, perform a virtual "hand raise". The meeting moderator will contact you via a chat message to acknowledge your request and will inform the chair of your request to comment. Instructions for performing a virtual "hand raise" can be found at <https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-In-a-webinar>

Wegerbauer did a roll call of all those who were attending remotely, and reviewed the agenda.

Public Comment

Material for public comment from Evelyn Schultz was distributed to the Board. Gordon Schultz made an announcement for the record. He was concerned that misleading comments were made at the meeting on March 9th by a member of the Board. Evelyn and he had attempted to be recognized so they could refute the misleading comments but they were not recognized so could not contribute to the discussion. They had asked for an agenda item at this meeting but without success, so public comment was the only way they could contribute. They were concerned that Spencer Circle would not be approved for acceptance at the Town meeting because of comments made by BoPW members.

Tom Sciacca said that all the sample wells should be monitored especially sample well 8 which could be informative since it is the most easterly of the sampling wells and PFAS was moving from the east. He asked the DPW to review if they had considered contribution from a nearby brook to the wells. Wegerbauer said that Linda Hansen of Conservation was preparing the

monitoring plan requested by Lowery at the last meeting. She will be reporting back to the PFAS Working Group.

Carole Plumb asked about the use of biocides at the artificial turf field. Wegerbauer told her that it was managed by the High School and Holder suggested that she should contact the Facilities Department. Lowery suggested that she should look at the Conservation Order of Conditions which would detail certain tests that must be done on the field.

Items Included in the Packet for Discussion

- emails including attachments

Water Abatement – Discussion and Possible Vote

The abatement was originally generated in September 2020. The owner was contacted because the significant water use increase was difficult to understand without an irrigation system at the property. A leaking toilet was identified. It has been repaired and staff have verified this.

Mishara made a motion to reduce usage from 44,200 cubic feet to 8,100 cubic feet, abating 36,100 cubic feet of usage. Wegerbauer 2nd and invited discussion. In the absence of an irrigation system, Lowery and Lewis queried how a leaking toilet could have resulted in such a large volume of water. Could there be other possible leaks? The Board decided that further exploration was necessary to find a source for such a large leak.

Lowery suggested offering a conditional abatement for 30 days. Staff should visit the property in 30 days to verify that the water usage was consistent with an average use of 8,100 cubic feet. He noted that the usage increased each summer which was difficult to explain without irrigation.

Lowery made a motion to amend the original motion to make it conditional that staff verify usage after 30 days. Lewis 2nd and a roll call vote on the amendment was taken.

Lowery aye, Wegerbauer aye, Mishara aye, Lewis aye, Goldsmith aye. Motion passed (5-0-0).

Wegerbauer invited a vote on the initial motion proposed by Mishara and seconded by Wegerbauer. A roll call vote was taken.

Mishara aye, Wegerbauer aye, Lowery aye, Lewis aye, Goldsmith aye. Motion as amended has passed (5-0-0).

Wegerbauer asked Holder to make sure the resident knows that this is a one-time only abatement.

Later in the meeting the owner joined the meeting and explained that when the house was bought 20 years ago there had been an irrigation system. However in 2010 the house was remodeled and the irrigation system was closed off to make way for a septic system. Lewis suggested that perhaps the irrigation system hadn't been turned off properly.

Holder said that when staff go to examine her system after 30 days they will check the irrigation plumbing and ensure that it was disconnected properly. Lowery pointed out that the presence of

an improperly disconnected irrigation system would explain why the usage was higher in the summer than the winter.

Items Included in the Packet for Discussion
- Water Abatement documentation

PFAS – Discussion

Remediation status and plan: A Corrective Action Plan has been submitted to the DEP. This action plan is consistent with the votes taken by this Board on May 4th. Holder explained that a meeting is planned to consider the permit with the intent to produce a design and set of specifications to advertise and solicit bids for the ion exchange treatment of PFAS. Since last Tuesday recommendations have been made that more than 300gpm be treated and these have been sent to Tata & Howard. The corrective action plan reflects that this is under consideration.

Goldsmith explained that ion exchange may not work as effectively at reducing PFAS levels as we hope, and if we were to use a 600 gpm system this would give the Town the opportunity to treat two wells instead of just one. This could result in PFAS levels of approximately 10 ppt. There would then be no need for a second treatment system.

Fay left the meeting to attend the Board of Selectmen meeting at 6:00 pm.

Distribution/rebate – status and plan: The online application and webpage are in preparation. Water bottle distribution will end on May 19th, and flyers are to be handed out telling people who are currently collecting water from the Transfer Station how to apply for a water rebate. This rebate will replace the supply of bottled water. There are 1400 participants in the program at this time. A three months credit will be offered, amounting to \$96 per rebate.

Water Rates - Discussion

Brinkman shared a spreadsheet with the Board showing FY21 water revenue and expenditure projections. The model will be refined to include PFAS costs of \$1.6M. The estimated year end fund balance for FY21 was \$220,125. He summarized that in general revenue was steady and expenses (apart from PFAS) were down. He also explained that in FY21 the indirects were \$362,440 and in FY22 they would be \$374,388. Goldsmith queried the certainty of the capital figures and would welcome the opportunity to explore them further to include alternative assumptions. He asked that the debt schedule be included also. Lewis asked if capital projections could be color coded in term of how solid the numbers were.

Brinkman explained that some of these numbers were place holders and are being refined. Also plans developing to rehabilitate some wells have not been included. Goldsmith said that we need more progressive pricing for rates like other local towns. Wegerbauer explained that we have a tiered system which encourages water conservation thus accomplishes the same end as progressive pricing.

Town Articles – Discussion and Possible Vote

Wegerbauer explained that Lowery would speak on the water enterprise fund article on behalf of the BoPW if required.

Holder asked the Board to close down certain capital accounts in preparation for Article 10 (omnibus budget) being tabled at the Town meeting. This will go to fund the estimated \$1.6 M spend on PFAS.

He asked the Board to close the two accounts listed:

- FY17 Water Main Replacement account 42454200 (\$356,057)
- FY18 Water Main account 42454600 (\$138,318)

He also asked the Board to reduce the FY18 Transfer Station Access Road account 40495900 by \$100,000.

Mike Lowery made a motion to close out the two accounts listed, and to reduce the third account as described. Lewis 2nd, and a roll call vote was taken.

Wegerbauer aye, Lewis aye, Lowery aye, Mishara aye, Goldsmith abstain, not enough time to consider. Motion passed (4-0-1).

Traffic Calming Policy Update – Discussion and Possible Vote

Wegerbauer thanked Mishara for the work he had done on updating this policy. He noted the updates related to signage and the clear demarcation between the BoPW as Traffic Commissioners and as Road Commissioners in this revised policy.

Mishara made a motion to approve the updated Traffic Calming Policy as revised. Goldsmith 2nd, and a roll call vote was taken.

Wegerbauer aye, Mishara aye, Lowery aye, Lewis aye, Goldsmith aye. Motion passed (5-0-0).

Director's Operational Report

Holder explained that the AMI invitation for bids was almost ready and would be advertised within weeks. The Water Management Act Permit which has been issued is the same as was issued previously as a draft apart from explicitly stating that the Town has one year from the award of the contract to install the automated meters. Holder said that our ability to schedule entry to homes would be the critical factor in successful completion of the target; we will do everything we can to accommodate residents. He envisages the project completed by the end of July 2022.

The Tower lease for space on the antenna is with the Board of Selectmen for signing. The decision was made to negotiate the AMI requirements separately since the public safety requirements needed more time.

Lowery asked if the Board members would have access to the stormwater layers on GIS. Holder explained that the decision was with the Town Administrator. Lowery said that the Planning Board and Surface Water Quality Committee members might require access also. He asked Holder to prepare a summary of progress on this matter for the next meeting.

Wegerbauer asked Holder if the Sedgemoor water main replacement would take place this construction season. Holder explained that we were going to bid this within the next month or so. He plans that the work will be done in August and notices will be sent to residents. Other major projects this year absorbing effort are River's Edge, Route 27 Bridge and a replacement compactor for the Transfer Station.

Items Included in the Packet for Discussion
- Director's Operational Report

March Financials

Holder explained that the water goods and services line showing actual YTD expenditure was at only 40% but this excluded encumbrances. He also pointed out that the Fund Balance was up by \$600,425.60 but this would decrease by \$362,472 once indirects were applied. This was in line with Brinkman, in his water rates spreadsheet, predicting an end of year Fund Balance increase of \$200,000. He concluded saying that we were in a good position.

Lowery asked about the Filtration Membrane skid needed by the Water Treatment Plant. Holder explained that the skid has already been encumbered from operational expenses and this encumbrance was reflected in the finances presented. However, since the company manufacturing the membranes were ceasing production this summer, the decision was made to order a second skid and this would be encumbered from capital since it was an investment decision rather than operational.

Items Included in the Packet for Discussion
- Summary of Financials for YTD March 31st

Board Members' Reports, Concerns and Updates

Wegerbauer explained that the water abatement item had been redacted due to cyber security concerns. The need for a Town policy was discussed. Mishara pointed out the desirability of following some type of process. Holder suggested that he could prepare a cover sheet giving basic information for the website meeting packet and send the Board the full details.

Goldsmith explained that it would be very important to test well water on different possible sorbents. He asked if Tata and Howard were doing this and if possible vendors would be asked to do testing also. Holder said that the water data will be sent to all vendors so they can then select appropriate resins for the project.

Goldsmith also said that the Board members are receiving information too late to properly review it in preparation for meetings. Information should be provided 2 days in advance. Lewis concurred. Holder explained that PFAS meetings were taking place twice a week and he only received information for this meeting over the weekend or this morning. As soon as he receives it he distributes it. Goldsmith pointed out the water rates information could have been sent a week ago. Wegerbauer explained to Goldsmith that water rate information coming just before meetings was usual, but perhaps a deadline could be set to get it in advance. Lewis asked about when information would be available for the Tree Hearing on June 8, 2021 and he was assured that the list of trees would be available in advance.

Lewis thanked Mishara for his service since his term was ending and everyone wished him well.

Lowery explained that many residents had invested in various types of PFAS filters but there was concern as to how they should be disposed of appropriately. He wanted to know if they could be disposed of on Hazardous Waste Day. Holder said that we offer residents links supplied by MassDEP but he doesn't have the background to advise on such matters. Discussion ensued and Lowery said he would investigate disposal options.

Lowery also shared that he had a backlog of letters to prepare for the Board. He has a number of concerns which he was following up including talking with both WayCAM and the Town Administrator about the Board meeting which was taken down for a time, and waiting on the Town Pool account information which would be available in two weeks.

Topics Not Reasonably Anticipated by the Chair 48 Hours Prior to Posting, if any

None.

Review and Approve the Minutes of the 4/27/2021 Meeting

Lowery made a motion to approve the minutes of the 4/27/2021 as amended. Goldsmith 2nd, and a roll call vote was taken.

Wegerbauer aye, Mishara aye, Goldsmith aye, Lewis aye, Lowery aye. Motion passed (5-0-0).

Items Included in the Packet for Discussion
- 4/27/2021 BOPW Meeting Minutes Draft

Set Future Meeting Dates

The next meeting will take place prior to the Town of Wayland Annual Town Meeting on Saturday May 15, 2021 at noon. Following that the Tree Hearing will be held on June 8th at 5.00 pm. All BoPW meetings will be held remotely until further notice.

Lowery asked for an update from the PFAS Working Group meetings. Wegerbauer explained that each week the Town Administrator prepares an update for the Board of Selectmen which includes information on the Working Group.

Adjourn

Mishara made a motion to adjourn. Lewis 2nd, and a roll call vote was taken.

Wegerbauer aye, Mishara aye, Goldsmith aye, Lowery aye, Lewis aye. Motion passed (5-0-0).

Meeting adjourned at 7:36PM.

Respectfully submitted,
Anita Martin
Business Manager

WAYLAND BOARD OF PUBIC WORKS

Posted in accordance with the Provisions of the Open Meeting law

www.mass.gov/ago/openmeeting

High School Field
264 Old Connecticut Path
Wayland, MA 01778
May 15, 2021

MEETING MINUTES

(Compiled by C. Lewis, Vice Chair)

Present: M. Wegerbauer (Chair), C. Lewis (Vice Chair), J. Mishara, M. Lowery, B Goldsmith. Also attending but not participating, Sherre Greenbaum, board member elect.

DPW Staff in Attendance: Tom Holder (DPW Director)

Meeting Information, Roll Call & Announcements.

Wegerbauer called the meeting to order at 12:00 and explained that this meeting was being held in compliance with the Open Meeting Law. This is the first in-person meeting of the BoPW in many, many months. Wegerbauer did a roll call and reviewed the agenda. There was no public comment.

Mishara announced the completion of his term at the end of Town Meeting. Lowery presented Mishara around orange and black "Thanks Jon" pin that he also distributed to the others present, which presented a photo opportunity. See below.



Lewis notes that Mishara is generally a big guy, but that the camera lens magnifies his size compared to the other members present. For reference, the round "Thanks Jon" pin is exactly the same size on all the members present, but the pin looks twice as large on Jon, who is in the foreground, than it does on the other members who are standing a bit farther back.

Public Comment

None.

2021 ATM Articles – Discussion and Possible Vote

None.

PFAS Update

Holder and Wegerbauer gave an update on the PFAS issue.

Holder explained that the DPW staff along with engineering company Tata & Howard are in the midst of preparing a formal response to the MassDEP PFAS Notice of Noncompliance. This response will be presented to the MassDEP on their WS21 form. This submittal will detail the ion exchange process that is planned for the Wayland PFAS removal. This submittal will focus on a 300 gallons per minute removal system with the possibility of adding a second system of similar size and the possibility of winterizing the system(s).

In the meantime Tata & Howard are also collecting procurement information and design data on a system(s) capable of treating 600 and 900 gallons per minute. It may be an optimistic goal, but the hope is that all the data will be available by the end of next week. At that time, the WS21 permit application consistent with what was voted will be submitted to the MassDEP. Upon their review and approval, a permit will be issued. The permit will be forwarded to the BoPW.

Concurrently the installation pad and piping designs are underway. Holder is expecting the installation design to be complete within two weeks and construction complete prior to delivery of the ion-exchange systems.

Holder reports that Eric Worrall and the MassDEP are fully cooperating and should be able to review the WS21 form in a one to two week timeframe. Holder also reports that quotations are being requested for price and availability for 300gpm, 600gpm and 900gpm systems. Within days of the MassDEP sign-off, Holder expects a vendor to be selected and a Purchase Order executed.

Goldsmith relayed a bit of information regarding MWRA water and that a preliminary negotiation with MWRA produced a price of \$9 million for hook-up and a four-year supply of water. Goldsmith also noted that various estimates of the cost of MWRA water

generally include cost increases between 2.5 and 3.75 percent annually. He also noted that over 30 years the compounded difference between these assumptions made the final water cost per gallon two to three times the initial cost per gallon.

Wegerbauer presented a quick review of the well monitoring system being laid out by the Conservation and Facilities Departments. He expects that a system design will be presented to the PFAS working group on Wednesday, May 19. A discussion was held regarding the low probability of ever finding a point source for the PFAS now present in the Wayland water supply. However, the monitoring system will help address resident concerns for finding a "source". The monitoring system should also give advanced warning of water conditions before these conditions advance to the Happy Hollow Wells.

Holder expects to have a system running by mid-July. He explained that he is very pleased with the response he is getting at all levels, from Tata & Howard, to the Mass DEP and by the complete Wayland staff. He reports zero roadblocks or obstacles encountered. Wegerbauer made a similar report on the progress of the PFAS Working Group.

Topics Not Reasonably Anticipated by the Chair 48 Hours Prior to Posting

Holder reported the availability of a State grant of about \$150,000 to help defray the costs of achieving PFAS compliance under the MassDEP Interim PFAS6 Response Program. Applications for the first round of the grant program are due July 8 and funds can be applied to the costs of providing bottled water to residents as well as remediation engineering and construction costs.

Lewis informed the board of his intention to write summaries of the PFAS discussions that could be posted under his own name in on-line locations, with care being taken to emphasize that these would be personal comments and refer readers to the Town's website for the formal minutes. No vote was taken on this topic.

Adjourn

Mishara made his final motion after serving many years on the Wayland Board of Public Works and that motion was to adjourn. Motion was widely seconded and a roll-call vote was taken:

Lowery aye, Lewis aye, Goldsmith aye, Wegerbauer aye and finally Mishara aye. Motion agreed (5-0-0).

Meeting adjourned at 12:30pm.

Respectively submitted
Clifford Lewis, Vice-chair

BoPW Meeting 6/08/2021

Set Future Meeting Dates

BoPW Meeting 6/08/2021

Adjourn

