

**TOWN OF WAYLAND - TOWN CLERK'S OFFICE**  
**NOTICE OF MEETINGS OF TOWN BOARDS/COMMITTEES/COMMISSIONS**

Posted in accordance with the provisions of the Open Meeting Law

[www.mass.gov/ago/openmeeting](http://www.mass.gov/ago/openmeeting)

PLEASE TYPE OR PRINT LEGIBLY

NAME OF BOARD/COMM: \_\_\_\_\_ Board of Public Works

FILED BY: \_\_\_\_\_ Dan Cabral

DATE OF MEETING: \_\_\_\_\_ November 22, 2016

TIME OF MEETING: \_\_\_\_\_ 7:00 PM

PLACE OF MEETING: \_\_\_\_\_ DPW Facility – 66 River Road

**NOTE:** Notices and agendas are to be posted at least 48 hours in advance of the meetings excluding Saturdays, Sundays, and legal holidays. Please keep in mind the Town Clerk's business hours of operation and make the necessary arrangements to be sure this notice is received and stamped in an adequate amount of time.

**Board of Public Works - MEETING AGENDA**

- 7:00 Announcements
- 7:01 Public Comment
- 7:05 Traffic Calming Request Review – Heard Road
- 7:15 Traffic Calming Request Review – Bow Road
- 7:35 Irrigation Application Review – 21 Clubhouse Lane
- 7:45 Irrigation Application Review – 51 Maiden Lane (Existing System)
- 7:55 Prioritizing FY18 Capital Improvement Plans
- 8:05 Update on Status of DPW Lay-Down Area
- 8:15 Discussion of School Dept Request to Park Busses at 195 Main Street
- 8:25 Discussion of the Outcome of Special Town Meeting DPW/BoPW Articles and Articles Affecting DPW/BoPW
- 8:35 Discussion of Streets Proposed by Planning Board for Acceptance
- 8:45 Town Construction Project Updates
- 8:55 DPW Director's Operational Report
- 9:00 Board Members' Reports, Concerns, and Updates
- 9:15 Topics not Reasonably Anticipated by the Chair 48 Hours Prior to Posting, if any
- 9:20 Review and Approve Minutes (Delivered in Advance of the Meeting)
- 9:25 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

**NOTE:** Times are approximate and the Agenda Items may not be discussed in the exact order listed

**BoPW Meeting 11/22/2016**

**Traffic Calming Request Review – Heard Road**



## TRAFFIC CALMING REQUEST FORM

### TOWN OF WAYLAND

**What is traffic calming?** The goal of traffic calming is to make streets safer for pedestrians, bicyclists and motorists by implementing roadways with features that induce drivers to slow down and pay more attention to their surroundings. Three major categories of traffic calming include: (1) narrowing the real or apparent width of the street, (2) deflecting or introducing curvature to the vehicle path, and (3) altering the profile of the vehicle path. Traffic Calming does not include the installation of regulatory traffic control devices such as signals, stop signs, or lowering a speed limit because they are not self-enforcing. A copy of the Wayland Traffic Calming Policy is available by visiting <http://www.wayland.ma.us>. Call the DPW if you have any questions at (508) 358-3672.

**Traffic Calming Request Form Directions:** Please fill out this form and mail it to the address listed below. By using this form you will help us assess the type of issues or concerns you are having with a street in your neighborhood. Each request will be considered separately. We will place your request on the agenda for the Board of Public Works (the Board) within sixty (60) days of receipt. Following a public hearing, the Board will make a determination if this traffic calming request merits further consideration.

**1. Name** Paul Rubinfeld (representing residence on or near Heard Road) **Date** 12-Sept-2016

**Address** 6 Heard Road  
Wayland, MA 01778-2501

**Email** prubinfeld@comcast.net

**Phone (day)** (508) 314-4345 **(night)** (508) 358-7176

**2. Please list the street(s)/ location/ intersection that concerns you:**

Heard Road

**3. What time of day do the concerns you have seem most noticeable?**

During the day Traffic going to/from Heard Farm Conservation area

Refer to Chief Irving's attached email.


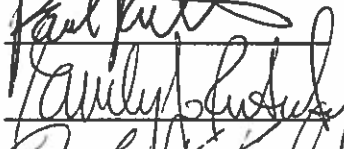
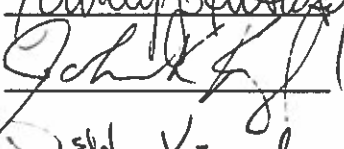
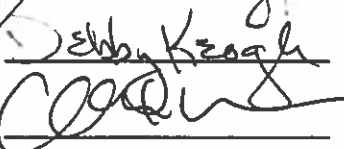
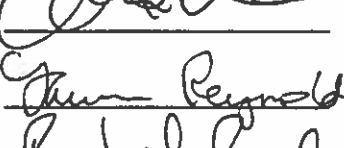
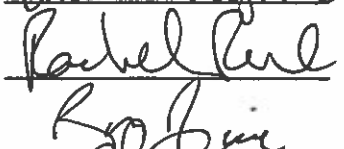
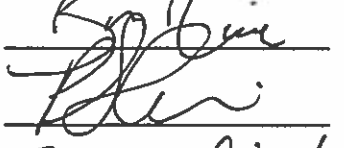
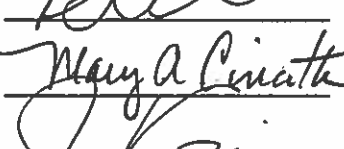
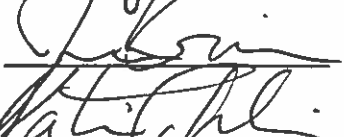
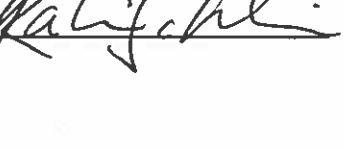


4. Please check each item below that applies to the referenced street(s):

- ☒ Pedestrian/Bicyclist Safety      ☒ Speeding Vehicles      \_\_\_ Sign placement  
☒ High traffic volume      \_\_\_ Parking Issues      \_\_\_ Difficult to cross street  
\_\_\_ Sight Distance Issues (for drivers)      \_\_\_ Poor Road Conditions      \_\_\_ Other (describe):

5. **Required signatures.** This form in the space provided below must contain signatures from at least ten (10) households or 50% of the residences or businesses on the street, whichever is less, for the town to begin consideration of a traffic calming plan. You can also obtain more signatures than the minimum to show local support for your request.

6. You may also attach a drawing on another sheet of paper if you think it will be helpful.

Please return this completed form to: Department of Public Works, 41 Cochituate Road, Wayland, MA 01778, Attn: DPW Director.

<u>Name</u>	<u>Signature</u>	<u>Address</u>
1. Paul Rubinfeld		6 Heard Road
2. Emily Rubinfeld		6 Heard Road
3. John Keith Keogh		5 Heard Road
4. Debbie Keogh		5 Heard Road
5. Sander Reynold		166 Pelham Island Road
6. Lauren Reynold		166 Pelham Island Road
7. Rachel Rice		9 Heard Road
8. Ben Rice		9 Heard Road
9. Paul Cincotta		170 Pelham Island Road
10. Mary Cincotta		170 Pelham Island Road
11. John Gracia		171 Pelham Island Road
12. Katrin Schllewen		171 Pelham Island Road

## Paul Rubinfeld

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**From:** Irving, Robert <chief@wayland.ma.us>  
**Sent:** Monday, September 12, 2016 3:23 PM  
**To:** Paul Rubinfeld  
**Cc:** mbowe9@gmail.com; rayringel@aol.com; beachfish621@aol.com; matester56@yahoo.com; sander\_518@yahoo.com; kkeogh43@gmail.com; dkkeogh@msn.com; dkkeogh@msn.com; Emily Rubinfeld  
**Subject:** RE: Speed Bumps on Heard Road

Hi Paul,

Thanks for the e-mail. Traffic/speeding has been an issue on Heard Road for some time. In checking the file I see that a "Slow

Children" sign and a new Stop Sign were approved by the Board of Selectmen on October 6<sup>th</sup>, 2008. In 2014, a request for speed bumps was made by Heard Road resident, Lauren Reynolds on behalf of several residents. At that time direction on how to apply for a speed bump was given, however, I am not sure how far the process proceeded. We conducted speed and traffic counts on September 23<sup>rd</sup> and 24<sup>th</sup> of 2014 to get a better idea of the problem. Fifty-three total vehicle trips in two days with 9 vehicles travelling between 31-35 MPH. In October of 2014 we also had a sign put up in the Conservation Parking Area regarding hours that the trail is open to the public.

I suggest that you group complete a request for a traffic calming and submit it to the Board of Public Works. I am supportive of at least one speed hump on Heard Road. This is the link to the BoPW form. [http://www.wayland.ma.us/Pages/WaylandMA\\_DPW/TRAFFICCALMINGREQUESTFORMFinal30811.pdf](http://www.wayland.ma.us/Pages/WaylandMA_DPW/TRAFFICCALMINGREQUESTFORMFinal30811.pdf)

As for your specific questions;

Speed humps can be permanent or temporary at the discretion of the BoPW.

DPW would install them.

I suggest at least one speed hump on Heard Road.

They are paid for by the DPW.

Process as stated above.

Hope this information is helpful. Please advise should you need more assistance.

Chief Irving

---

**From:** Paul Rubinfeld [mailto:prubinfeld@comcast.net]  
**Sent:** Monday, September 12, 2016 2:38 PM  
**To:** Irving, Robert  
**Cc:** mbowe9@gmail.com; rayringel@aol.com; beachfish621@aol.com; matester56@yahoo.com; sander\_518@yahoo.com; kkeogh43@gmail.com; dkkeogh@msn.com; dkkeogh@msn.com; Emily Rubinfeld; prubinfeld@comcast.net  
**Subject:** Speed Bumps on Heard Road

Sorry we have missed each other's phone calls.

Last Friday (9/9/2016), a group of Wayland residences who live on or near Heard Road discussed how we might make Heard Road safer for children in light of steadily increasing traffic to the Heard Farm conservation land and the increase in vehicle speed that will likely result from the Conservation Commission's pending Heard Road paving project. Lauren Reynolds mentioned that she has discussed Heard Road safety options with you in the past and indicated that you thought placing speed bumps on Heard Road as a method for slowing down traffic was a viable option. I volunteered to check with you to see what the processes is for pursuing speed bumps on Heard Road which, as you know doubt know, is a private road.

Some questions that were raised at last Friday's meeting include:

- Should they be permanent, similar to the paved speed bumps on Plain Road, or seasonal, similar to the removable speed bumps on Thompson Road?
- If they are seasonal, who installs and removes them?
- What other requirements need to be followed to install speed bumps (i.e., signage, speed bump placement, spacing, etc.)
- How many are needed on Heard Road?
- Who pays for them and/or how much will they cost?
- What is the process we should follow to move ahead with placing speed bumps on Heard Road?

The group's main concern is safety and we appreciate any help you can provide.

**Paul Rubinfeld**

[prubinfeld@comcast.net](mailto:prubinfeld@comcast.net)

h: (508) 358-7176

m: (508) 314-4345

**BoPW Meeting 11/22/2016**

**Traffic Calming Request Review – Bow Road**



## TRAFFIC CALMING REQUEST FORM

### TOWN OF WAYLAND

**What is traffic calming?** The goal of traffic calming is to make streets safer for pedestrians, bicyclists and motorists by implementing roadways with features that induce drivers to slow down and pay more attention to their surroundings. Three major categories of traffic calming include: (1) narrowing the real or apparent width of the street, (2) deflecting or introducing curvature to the vehicle path, and (3) altering the profile of the vehicle path. Traffic Calming does not include the installation of regulatory traffic control devices such as signals, stop signs, or lowering a speed limit because they are not self-enforcing. A copy of the Wayland Traffic Calming Policy is available by visiting <http://www.wayland.ma.us>. Call the DPW if you have any questions at (508) 358-3672.

**Traffic Calming Request Form Directions:** Please fill out this form and mail it to the address listed below. By using this form you will help us assess the type of issues or concerns you are having with a street in your neighborhood. Each request will be considered separately. We will place your request on the agenda for the Board of Public Works (the Board) within sixty (60) days of receipt. Following a public hearing, the Board will make a determination if this traffic calming request merits further consideration.

1. Name M.T. Curran (Tom) Date 10/7/16

Address 16 Bow Rd

Wayland

Email curran\_tom@verizon.net

Phone (day) 617 899 7676 (night) Call

2. Please list the street(s)/ location/ intersection that concerns you:

Bow Road, particularly straight-away, between blind corners

3. What time of day do the concerns you have seem most noticeable?

Sunrise to sunset year round give or take an hour

⇒ NOTE: See Page 3 Bow Road Association Members List



ORIGINAL

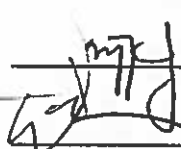
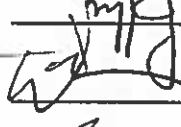
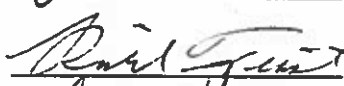
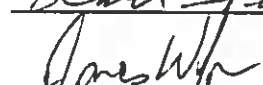
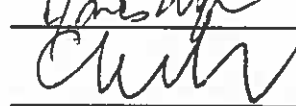
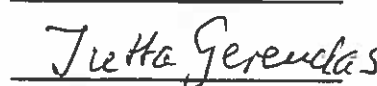


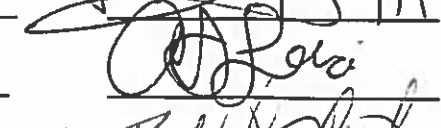


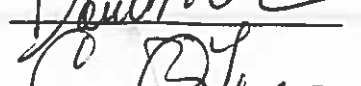
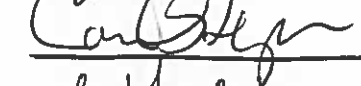
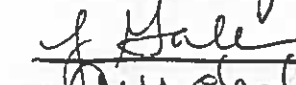

4. Please check each item below that applies to the referenced street(s):

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Pedestrian/Bicyclist Safety         | <input checked="" type="checkbox"/> Speeding Vehicles    | <input checked="" type="checkbox"/> Sign placement                        |
| <input checked="" type="checkbox"/> High traffic volume                 | <input checked="" type="checkbox"/> Parking Issues       | <input checked="" type="checkbox"/> Difficult to cross street             |
| <input checked="" type="checkbox"/> Sight Distance Issues (for drivers) | <input checked="" type="checkbox"/> Poor Road Conditions | <input checked="" type="checkbox"/> Other (describe): Child cou high (21) |

5. Required signatures. This form in the space provided below must contain signatures from at least ten (10) households or 50% of the residences or businesses on the street, whichever is less, for the town to begin consideration of a traffic calming plan. You can also obtain more signatures than the minimum to show local support for your request.

6. You may also attach a drawing on another sheet of paper if you think it will be helpful.

Chief Irving is considering speed bumps/s, radar signage, both on straight Bow  
Please return this completed form to: Department of Public Works, 41 Cochrane Road, Wayland, MA 01778, Attn: DPW Director.

Name	Signature	Address
1. M.T. Curran		16 Bow
2. Don VERRECCHIA		20 Concord Rd
3. Rich Fazio		20 Bow
4. James Winkler		21 Bow Rd
5. Chuck Walti		17 Bow Rd
6. Jutta Gerendas		24 Bow Rd.
7. Steven Kramer		26 Bow Rd.
8. Nadine Hill		25 Bow Rd
9. DAN HILL		25 Bow Rd.
10. Angela Lordi		33 Bow Rd.
11. R. NEIL OLIVIERO		34 Bow Rd
12. DAVID MEISELMAN		40 Bow Rd
13. CARRIE LAPP		47 Old Sudbury Rd
14. Jen Gorke		9 Bow Rd
15. Amanda Irsh		

16. 13 Bow Rd  
30 Bow Rd.  
17. 39 Old Sudbury Rd.  
18. 1 Bow Rd.  
19. 39 Old Sudbury Rd.  
20. 41 Bow Rd  
21. 15 Bow Rd  
22. 1 Bow Rd  
23. 1 Bow Rd  
24. 1 Bow Rd  
25. 1 Bow Rd  
26. 1 Bow Rd  
27. 1 Bow Rd  
28. 1 Bow Rd  
29. 1 Bow Rd  
30. 1 Bow Rd  
31. 1 Bow Rd  
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44. 1 Bow Rd  
45. 1 Bow Rd  
46. 1 Bow Rd  
47. 1 Bow Rd  
48. 1 Bow Rd  
49. 1 Bow Rd  
50. 1 Bow Rd

# (21) At home children

ORIGINAL

## 1 Bow Road

Jeddie and Peter Shaw  
Olivia, Sam, James  
Email: famshaw@comcast.net  
Phone: 358-7851

## 2 Bow Road

Amanda and Mischa Irsch  
Mikaela, Samantha  
Email: mirsch@gmail.com  
Amanda.irsch@gmail.com  
Phone: 617-642-3600 (Mischa)

## 9 Bow Road

Jen and Frank Gorke  
Sophia, Tess  
Email: frankgorke@gmail.com  
jen.gorke@gmail.com  
Phone: 358-2587

## 11 Bow Road

Debbie and Bill Payne  
Email: william\_j\_payne@graytheon.com  
dpayne@hitachiconsulting.com  
Phone: 358-6615

## 13 Bow Road

Crista and Andy Oppenheim  
Sophia, Grace  
Email: aoppen@inbox.com  
cristalynopp@gmail.com  
Phone: 276-1446  
617-504-5885 (Andy)  
617-256-9006 (Crista)

## 15 Bow Road

Tina Kane  
Jaden  
Email: tina@tipsandtruths.com  
tatch1039@aol.com  
Phone: 276-1318

## 16 Bow Road

Elizabeth and Tom Curran  
Matthew, Jack  
Email: curran\_clan@verizon.net  
Phone: 358-3456

## 17 Bow Road

Nora and Chuck Welts  
Madeline, Blake  
Email: charleswelts@gmail.com  
norawelts@aol.com  
Phone: 358-6262

## 20 Bow Road

Rich and Risa (Hochruth) Feist  
Jessie, Josh  
Email: risahochruth@earthlink.net  
Phone: 358-6060



## Bow Road Neighborhood Association

## 21 Bow Road

James & Meghan Winokur  
Laine, Alicia  
Email: jameswinokur@comcast.net  
mcaghanwinokur@comcast.net  
Phone: 358-6261

## 22 Bow Road

Ko and Jian Dong  
Phone: 508-654-9574  
Email: kdong7242@gmail.com

## 24 Bow Road

Jutta and Tom Gerendas  
Email: tomgerendas@gmail.com  
Phone: 358-4524

## 25 Bow Road

Nadine and Dan Hill  
Sophie, Clark, Neville  
Email: dhill@danhilllaw.com  
nadineehill@gmail.com  
Phone: 978-302-0517, 617-320-9765

## 26 Bow Road

Terri Amabile, Steve Kramer  
Email: tamabile@hbs.edu  
stevek1006@workevents.net  
Phone: 358-4931

## 27 Bow Road

Barrett Brontas and Chris Biddle  
Asher, Penelope  
Email: barrettpenelope@yahoo.com  
biddlex@hotmail.com  
Phone: 358-0113

## 30 Bow Road

Susan & Paul vanVulbreg  
Emily, Pierce  
Email: paulandsue@comcast.net  
sskeath@wellesley.edu  
Phone: 358-6690

## 33 Bow Road

Angela Lordi  
Email: angelalordi@alummi.cmu.edu  
Phone: 781-223-4060

## 34 Bow Road

Donna and Neil Olmstead  
Email: neilolmstead@gmail.com  
donnaolmstead@gmail.com  
Phone: 358-4516

## 40 Bow Road

David Meiselman and Julie Spector  
Email: djmeiselman@gmail.com  
Phone: 358-2477

## 37 Old Sudbury Road

Thomas and Nancy McCarthy  
Phone: 358-0712

## 39 Old Sudbury Road

Kate and Alex Finlayson  
Ben, Theo  
Email: alexf12376@yahoo.com  
kcmilstein@gmail.com  
Phone: 276-1594

## 47 Old Sudbury Road

Massimo Taurisano and Carrie Lapp  
Antonio, Samantha  
Email: mtaurisanoo@gmail.com  
chlapp42@gmail.com

## 49 Old Sudbury Road

Perry and Robin Traquina  
Merodith, Kate, Jonathan  
Email: rtraquina@comcast.net  
Phone: 276-1485

## 10 Concord Road

Wendy Wong, Heather DeLoughrey  
West  
Email: wewonhome@gmail.com  
hedeonthenet@gmail.com  
Phone: 781-733-3566 (Wendy)  
415-310-2781 (Heather)

## 17 Concord Road

Linda and Larry Kiernan  
Brendan, Christian, Emma  
Email: larrykiernan04@gmail.com  
lscout4@gmail.com  
Phone: 358-5057

## 20 Concord Road

Don Verrecchia, Vered Tsarfaty  
Ian  
Email: dkverrecchia@gmail.com  
vtsarfaty@hotmail.com

## Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

### Speed Enforcement Evaluator

**Location:**  
**21 Bow Road**

**Closest Cross Street:**  
Concord road

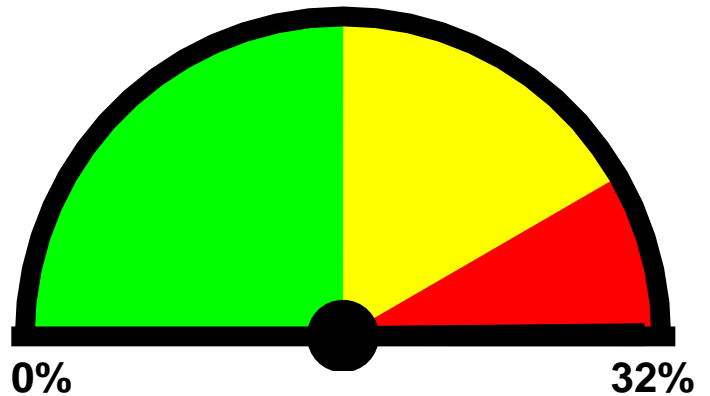
**Analysis Dates:**  
Thursday, October 13, 2016  
Thursday, October 20, 2016

**Equipment Used:**  
TraxPro

**Installed By:**  
Sgt. Gibbons

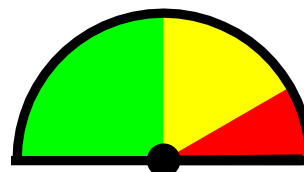
**Requested By:**  
Chief Irving

**Total Percentage of  
Enforceable Violations**



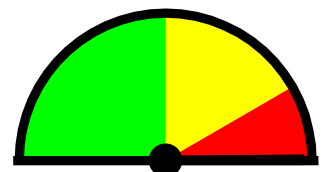
**Posted Speed Limit:** 25 MPH  
**Enforcement Tolerance:** 0 MPH  
**Enforcement Limit:** 26 MPH & Up  
**Percentage Above Limit:** 52.7%  
**Enforcement Rating:** **HIGH**

**West**



**Percent Above Limit:** 50.7%  
**Enforcement Rating:** **HIGH**

**East**



**Percent Above Limit:** 54.3%  
**Enforcement Rating:** **HIGH**

Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
3	20	77	362	686	846	379	46	6	0	0	0	0	0

85 percentile = 30

West

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
2	13	40	173	321	348	186	28	3	0	0	0	0	0

85 percentile = 31

East

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
1	7	37	189	365	498	193	18	3	0	0	0	0	0

85 percentile = 30

# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 1

Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
10/13/2016	0	1	1	2	2	1	0	0	0	0	0	0	0	0	7
13:00	0	0	0	0	5	0	1	0	0	0	0	0	0	0	6
14:00	0	0	2	0	4	7	0	0	0	0	0	0	0	0	13
15:00	0	0	1	2	2	6	5	2	1	0	0	0	0	0	19
16:00	0	0	0	3	7	7	6	3	0	0	0	0	0	0	26
17:00	0	0	0	2	6	12	12	1	1	0	0	0	0	0	34
18:00	0	0	0	1	7	10	7	2	0	0	0	0	0	0	27
19:00	0	0	0	0	4	6	1	0	0	0	0	0	0	0	11
20:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
21:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
23:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Day Total	0	1	4	11	39	55	33	8	2	0	0	0	0	0	153

10/14/2016	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
08:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
09:00	0	0	0	1	4	2	0	1	0	0	0	0	0	0	8
10:00	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
11:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
12:00	0	0	0	3	0	3	1	0	0	0	0	0	0	0	7
13:00	0	1	1	1	1	4	1	0	0	0	0	0	0	0	9
14:00	0	1	1	2	5	4	2	0	0	0	0	0	0	0	15
15:00	0	1	0	1	7	3	0	0	0	0	0	0	0	0	12
16:00	0	0	0	1	10	8	6	3	0	0	0	0	0	0	28
17:00	0	1	0	4	9	14	7	1	0	0	0	0	0	0	36
18:00	0	0	0	5	8	14	4	1	0	0	0	0	0	0	32
19:00	0	1	0	3	2	2	0	0	0	0	0	0	0	0	8
20:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	5	5	28	58	60	24	6	0	0	0	0	0	0	186

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Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
10/15/2016	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
10:00	0	0	0	1	5	2	0	0	0	0	0	0	0	0	8
11:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
12:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
13:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
14:00	0	0	2	2	4	1	1	0	0	0	0	0	0	0	10
15:00	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
16:00	0	0	3	7	4	4	0	0	0	0	0	0	0	0	18
17:00	0	0	2	2	3	0	0	0	0	0	0	0	0	0	7
18:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
19:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
20:00	0	1	0	0	2	0	1	0	0	0	0	0	0	0	4
21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	1	7	23	29	18	6	0	0	0	0	0	0	0	84

10/16/2016	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
08:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
09:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
10:00	0	1	0	1	3	0	1	0	0	0	0	0	0	0	6
11:00	0	1	1	0	5	3	1	0	0	0	0	0	0	0	11
12:00	0	0	0	1	4	3	2	1	0	0	0	0	0	0	11
13:00	0	0	1	1	3	2	2	0	0	0	0	0	0	0	9
14:00	0	0	1	3	2	0	3	0	0	0	0	0	0	0	9
15:00	0	0	1	2	3	1	0	0	0	0	0	0	0	0	7
16:00	0	0	2	1	3	0	0	0	0	0	0	0	0	0	6
17:00	0	0	0	5	3	4	0	0	0	0	0	0	0	0	12
18:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
19:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
20:00	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Day Total	0	2	7	19	38	19	11	1	0	0	0	0	0	0	97

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Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
10/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
07:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
08:00	0	0	1	2	3	2	0	0	0	0	0	0	0	0	8
09:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
12:00	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
13:00	0	0	1	1	5	2	1	0	0	0	0	0	0	0	10
14:00	0	0	0	0	1	7	1	0	0	0	0	0	0	0	9
15:00	0	0	2	2	4	3	3	0	0	0	0	0	0	0	14
16:00	0	0	0	3	4	11	5	0	1	0	0	0	0	0	24
17:00	0	0	2	3	7	6	6	2	0	0	0	0	0	0	26
18:00	2	2	3	9	10	9	4	1	0	0	0	0	0	0	40
19:00	0	1	0	2	0	2	1	0	0	0	0	0	0	0	6
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	2	3	9	27	41	51	23	4	1	0	0	0	0	0	161

10/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
07:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
08:00	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
09:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
10:00	0	0	0	3	2	3	1	0	0	0	0	0	0	0	9
11:00	0	0	0	1	2	3	5	0	0	0	0	0	0	0	11
12:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
13:00	0	0	1	1	0	3	1	0	0	0	0	0	0	0	6
14:00	0	0	0	2	5	2	1	0	0	0	0	0	0	0	10
15:00	0	0	0	3	5	5	3	0	0	0	0	0	0	0	16
16:00	0	0	0	1	11	11	11	0	0	0	0	0	0	0	34
17:00	0	0	0	2	10	19	17	1	0	0	0	0	0	0	49
18:00	0	0	0	1	9	13	4	0	0	0	0	0	0	0	27
19:00	0	0	1	0	2	1	2	1	0	0	0	0	0	0	7
20:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
21:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	2	21	58	67	46	2	0	0	0	0	0	0	196

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Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
10/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
07:00	0	0	1	0	3	0	0	0	0	0	0	0	0	0	4
08:00	0	0	0	5	3	1	0	0	0	0	0	0	0	0	9
09:00	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
10:00	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
11:00	0	0	1	1	1	6	0	0	0	0	0	0	0	0	9
12:00	0	0	0	1	3	0	2	0	0	0	0	0	0	0	6
13:00	0	0	0	0	4	4	1	1	0	0	0	0	0	0	10
14:00	0	0	0	1	0	5	1	0	0	0	0	0	0	0	7
15:00	0	0	0	0	2	4	6	0	0	0	0	0	0	0	12
16:00	0	0	0	6	3	11	8	1	0	0	0	0	0	0	29
17:00	0	0	1	3	11	17	11	2	0	0	0	0	0	0	45
18:00	0	0	1	5	7	10	4	3	0	0	0	0	0	0	30
19:00	0	0	0	2	6	5	1	0	0	0	0	0	0	0	14
20:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	4
21:00	0	1	1	2	1	3	0	0	0	0	0	0	0	0	8
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	1	5	32	47	71	39	7	0	0	0	0	0	0	202

10/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:00	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
08:00	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
09:00	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9
10:00	0	0	0	6	1	0	1	0	0	0	0	0	0	0	8
11:00	0	0	0	0	0	4	2	0	0	0	0	0	0	0	6
Lane1 Total	2	13	40	173	321	348	186	28	3	0	0	0	0	0	1114

85 percentile = 31

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Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
10/13/2016	0	1	1	1	0	3	1	0	0	0	0	0	0	0	7
13:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
14:00	0	0	0	1	3	2	1	1	0	0	0	0	0	0	8
15:00	0	0	2	2	2	3	0	0	0	0	0	0	0	0	9
16:00	0	1	0	1	1	4	0	0	0	0	0	0	0	0	7
17:00	0	0	0	2	6	3	0	0	0	0	0	0	0	0	11
18:00	0	0	0	4	1	1	2	0	0	0	0	0	0	0	8
19:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
20:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	2	4	24	29	25	9	1	0	0	0	0	0	0	94
10/14/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	4	4	0	0	0	0	0	0	0	0	9
07:00	0	0	0	0	10	16	12	2	0	0	0	0	0	0	40
08:00	0	1	0	2	13	18	4	0	0	0	0	0	0	0	38
09:00	0	0	0	4	1	4	0	0	0	0	0	0	0	0	9
10:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
11:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6
12:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
13:00	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
14:00	0	1	1	2	4	3	0	1	0	0	0	0	0	0	12
15:00	0	0	1	4	2	3	0	0	0	0	0	0	0	0	10
16:00	0	0	1	0	5	2	0	0	0	0	0	0	0	0	8
17:00	0	0	1	3	3	0	1	0	0	0	0	0	0	0	8
18:00	0	0	0	4	3	1	1	1	0	0	0	0	0	0	10
19:00	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
20:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	2	4	26	54	60	23	4	0	0	0	0	0	0	173



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Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
10/15/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
08:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
09:00	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
10:00	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
11:00	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
12:00	0	0	1	2	4	0	0	0	0	0	0	0	0	0	7
13:00	0	0	0	2	2	3	0	0	0	0	0	0	0	0	7
14:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
15:00	0	1	2	2	1	5	1	0	0	0	0	0	0	0	12
16:00	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
17:00	0	0	1	1	3	3	1	0	0	0	0	0	0	0	9
18:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
19:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	2	9	16	25	20	4	0	0	0	0	0	0	0	76

10/16/2016	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
08:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
09:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
10:00	0	0	0	3	4	0	1	0	0	0	0	0	0	0	8
11:00	0	0	1	1	1	2	0	0	0	0	0	0	0	0	5
12:00	0	0	0	1	4	2	1	0	0	0	0	0	0	0	8
13:00	0	0	0	1	1	5	0	0	0	0	0	0	0	0	7
14:00	0	0	0	2	3	5	0	0	0	0	0	0	0	0	10
15:00	1	0	0	1	2	0	0	0	0	0	0	0	0	0	4
16:00	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
17:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
18:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
19:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
20:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	1	0	4	20	26	19	4	0	0	0	0	0	0	0	74

# Wayland Police Department

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Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
10/17/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
06:00	0	0	0	0	3	6	2	0	0	0	0	0	0	0	11
07:00	0	0	0	3	18	41	16	3	0	0	0	0	0	0	81
08:00	0	0	0	8	17	35	7	0	0	0	0	0	0	0	67
09:00	0	0	1	2	6	7	4	1	0	0	0	0	0	0	21
10:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
11:00	0	0	0	2	2	2	2	0	0	0	0	0	0	0	8
12:00	0	0	0	1	2	3	0	0	0	0	0	0	0	0	6
13:00	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
14:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
15:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
16:00	0	0	0	3	4	0	0	0	0	0	0	0	0	0	7
17:00	0	0	2	2	1	1	0	0	0	0	0	0	0	0	6
18:00	0	0	0	4	0	1	1	0	0	0	0	0	0	0	6
19:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	5	33	64	102	36	4	0	0	0	0	0	0	244

10/18/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	3	7	5	2	0	0	0	0	0	0	0	18
07:00	0	0	1	3	24	37	18	1	0	0	0	0	0	0	84
08:00	0	0	0	4	21	33	8	0	0	0	0	0	0	0	66
09:00	0	0	0	2	4	16	4	0	0	0	0	0	0	0	26
10:00	0	1	0	1	4	0	1	0	0	0	0	0	0	0	7
11:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
12:00	0	0	0	2	8	3	0	0	0	0	0	0	0	0	13
13:00	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
14:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
15:00	0	0	3	0	1	0	0	1	0	0	0	0	0	0	5
16:00	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
17:00	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
18:00	0	0	0	2	1	1	0	0	1	0	0	0	0	0	5
19:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
20:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	1	5	24	80	105	33	2	1	0	0	0	0	0	251

# Wayland Police Department

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Wayland, Ma 01778  
508-358-4721

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Site Code:  
Station ID:

Latitude: 0' 0.0000 South

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
10/19/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
06:00	0	0	0	3	4	5	2	1	0	0	0	0	0	0	15
07:00	0	0	2	8	16	33	20	0	1	0	0	0	0	0	80
08:00	0	0	0	5	16	21	9	2	0	0	0	0	0	0	53
09:00	0	0	1	2	2	8	5	0	0	0	0	0	0	0	18
10:00	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5
11:00	0	0	0	0	4	4	2	0	0	0	0	0	0	0	10
12:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
13:00	0	0	0	4	1	2	1	0	0	0	0	0	0	0	8
14:00	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
15:00	0	0	0	2	3	3	2	0	0	0	0	0	0	0	10
16:00	0	0	1	1	1	2	1	0	0	0	0	0	0	0	6
17:00	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
18:00	0	0	0	6	1	3	0	0	0	0	0	0	0	0	10
19:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
20:00	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
21:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	6	40	58	94	45	3	1	0	0	0	0	0	247

10/20/2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	2	4	6	2	0	0	0	0	0	0	0	14
07:00	0	0	0	3	16	29	31	3	1	0	0	0	0	0	83
08:00	0	0	0	7	12	33	7	1	0	0	0	0	0	0	60
09:00	0	0	0	3	4	10	3	0	0	0	0	0	0	0	20
10:00	0	0	1	3	2	1	0	0	0	0	0	0	0	0	7
11:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Lane2 Total	1	7	37	189	365	498	193	18	3	0	0	0	0	0	1311

85 percentile = 30

# Wayland Police Department

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Wayland, Ma 01778  
508-358-4721

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Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

### Report for 10/13/2016 12:16:00 PM to Midnight

Vehicles	Peak Periods			
227	AM		PM	
	Time	11:30	Time	05:30
	Count	14	Count	49
	PHF	0.250	PHF	0.875

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	216	9	2	0	0	0	0	0	0	0	0	0	0	0
Percent	95.2	4.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	11	2	0	0	0	0	0	0	0	0	0	0	0	0
Percent	4.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	0	14	18	25	26	27	32	34	35					

Average 25  
(Mean)

Pace Speed 22-31  
Number in 133  
Pace  
Percent in 58.6  
Pace

### MISC. STATISTICS

[illegible]

# Wayland Police Department

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Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	15
1	0
2	0
3	0
4	0
5	0
6	1
7	1
8	0
9	1
10	0
11	0
12	1
13	3
14	1
15	2
16	2
17	1
18	10
19	5
20	5
21	9
22	7
23	11
24	10
25	20
26	14
27	18
28	15
29	15
30	11
31	12
32	4
33	8
34	9
35	5
36	3
37	2
38	1
39	1
40	2
41	0
42	1
43	1

## Wayland Police Department

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Wayland, Ma 01778  
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Page 4

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

### COMBINED

### Report for Friday, October 14, 2016

Vehicles	Peak Periods			
364	AM		PM	
	Time	07:30	Time	05:30
	Count	55	Count	54
	PHF	0.724	PHF	0.711

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	354	10	0	0	0	0	0	0	0	0	0	0	0	0
Percent	97.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	10	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	14	17	19	25	25	26	31	32	34

Average 25  
(Mean)

Pace Speed 22-31  
Number in 240  
Pace  
Percent in 65.9  
Pace

### MISC. STATISTICS

[illegible]



# Wayland Police Department

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508-358-4721

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Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	5
1	0
2	0
3	0
4	0
5	0
6	1
7	1
8	1
9	2
10	2
11	1
12	0
13	3
14	4
15	1
16	5
17	11
18	13
19	10
20	15
21	10
22	24
23	23
24	30
25	25
26	23
27	30
28	18
29	28
30	21
31	18
32	11
33	8
34	8
35	2
36	4
37	5
38	1

## Wayland Police Department

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Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

### COMBINED

### Report for Saturday, October 15, 2016

Vehicles	Peak Periods			
172	AM		PM	
	Time	09:45	Time	03:30
	Count	19	Count	24
	PHF	0.792	PHF	0.667

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	172	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	0	11	15	21	22	23	29	30	31

Average 21  
(Mean)

Pace Speed 16-25  
Number in 93  
Pace  
Percent in 54.1  
Pace

### MISC. STATISTICS

[illegible]

# Wayland Police Department

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Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	12
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	1
9	0
10	2
11	4
12	1
13	2
14	1
15	8
16	10
17	7
18	7
19	6
20	9
21	9
22	10
23	13
24	6
25	16
26	6
27	5
28	8
29	10
30	9
31	3
32	2
33	4
34	1

# Wayland Police Department

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Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

### Report for Sunday, October 16, 2016

Vehicles	Peak Periods			
178	AM		PM	
	Time	11:30	Time	11:45
	Count	23	Count	22
	PHF	0.821	PHF	0.786

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	177	1	0	0	0	0	0	0	0	0	0	0	0	0
Percent	99.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	6	14	16	22	23	24	28	30	32

Average 22  
(Mean)

Pace Speed 18-27  
Number in 113  
Pace  
Percent in 63.5  
Pace

### MISC. STATISTICS

[illegible]

# Wayland Police Department

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Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	7
1	0
2	0
3	0
4	0
5	1
6	1
7	0
8	1
9	0
10	0
11	2
12	1
13	2
14	3
15	3
16	6
17	6
18	11
19	12
20	4
21	12
22	16
23	5
24	12
25	19
26	12
27	10
28	7
29	5
30	4
31	6
32	2
33	3
34	0
35	4
36	1

# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 13

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

### Report for Monday, October 17, 2016

Vehicles	Peak Periods			
413	AM		PM	
	Time	07:30	Time	06:00
	Count	97	Count	46
	PHF	0.808	PHF	0.958

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	404	8	1	0	0	0	0	0	0	0	0	0	0	0
Percent	97.8	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	9	1	0	0	0	0	0	0	0	0	0	0	0	0
Percent	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	14	17	19	25	26	26	31	32	34

Average 25  
(Mean)

Pace Speed 22-31  
Number in 262  
Pace  
Percent in 63.4  
Pace

### MISC. STATISTICS





# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 15

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	8
1	0
2	0
3	0
4	0
5	2
6	0
7	0
8	1
9	1
10	1
11	1
12	2
13	3
14	3
15	5
16	8
17	8
18	15
19	12
20	17
21	14
22	17
23	20
24	26
25	28
26	39
27	38
28	25
29	26
30	25
31	18
32	14
33	13
34	7
35	7
36	3
37	3
38	1
39	0
40	1
41	0
42	1

# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 16

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

### Report for Tuesday, October 18, 2016

Vehicles	Peak Periods			
451	AM		PM	
	Time	07:30	Time	04:45
	Count	97	Count	56
	PHF	0.866	PHF	0.700

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	446	4	1	0	0	0	0	0	0	0	0	0	0	0
Percent	98.9	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Percent	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	17	20	21	26	26	27	31	32	34

Average 26  
(Mean)

Pace Speed 22-31  
Number in 319  
Pace  
Percent in 70.7  
Pace

### MISC. STATISTICS

[illegible]

# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 18

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	4
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	1
10	0
11	1
12	1
13	1
14	2
15	2
16	8
17	6
18	8
19	9
20	14
21	17
22	29
23	29
24	31
25	32
26	47
27	30
28	34
29	31
30	30
31	26
32	15
33	17
34	11
35	10
36	1
37	0
38	1
39	1
40	1
41	0
42	0
43	1

## Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 19

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

### COMBINED

### Report for Wednesday, October 19, 2016

Vehicles	Peak Periods			
456	AM		PM	
	Time	07:15	Time	05:00
	Count	93	Count	53
	PHF	0.830	PHF	0.779

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	445	10	1	0	0	0	0	0	0	0	0	0	0	0
Percent	97.6	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	11	1	0	0	0	0	0	0	0	0	0	0	0	0
Percent	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	16	18	19	26	27	27	31	32	34

Average 26  
(Mean)

Pace Speed 23-32  
Number in 290  
Pace  
Percent in 63.6  
Pace

### MISC. STATISTICS

[illegible]

# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 21

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	7
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	1
11	2
12	0
13	1
14	3
15	5
16	11
17	14
18	12
19	17
20	18
21	11
22	21
23	15
24	23
25	35
26	28
27	40
28	38
29	39
30	20
31	30
32	22
33	13
34	13
35	6
36	2
37	4
38	2
39	2
40	0
41	0
42	1



## Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 22

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

### COMBINED

#### Report for Thursday, October 20, 2016, Midnight to 11:45 AM

Vehicles	Peak Periods	
	AM	PM
	Time 07:30	Time -
223	Count 98	Count -
	PHF 0.613	PHF -

#### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	218	4	1	0	0	0	0	0	0	0	0	0	0	0
Percent	97.8	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Percent	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	18	20	20	27	27	28	32	33	34					

Average 27  
(Mean)

Pace Speed 22-31  
Number in 149  
Pace  
Percent in 66.8  
Pace

#### MISC. STATISTICS

[illegible]

# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 24

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	1
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	1
13	0
14	0
15	1
16	3
17	1
18	7
19	6
20	13
21	7
22	14
23	9
24	12
25	9
26	15
27	16
28	18
29	19
30	19
31	18
32	11
33	7
34	7
35	4
36	3
37	1
38	0
39	0
40	0
41	0
42	1

## Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 25

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

### COMBINED

Report for 10/13/2016 12:16:00 PM to 10/20/2016 11:45:00 AM

### SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	2432	46	6	0	0	0	0	0	0	0	0	0	0	0
Percent	97.9	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	52	6	0	0	0	0	0	0	0	0	0	0	0	0
Percent	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	14	17	19	25	26	26	31	32	34

Average 25  
(Mean)

Pace Speed 22-31  
Number in 1574  
Pace  
Percent in 63.4  
Pace

### MISC. STATISTICS

Number of Axles	2	3	4	5	6	7	8	9	10	11	12
Avg. Wheelbase	110.9	301.6	390.3	0	0	0	0	0	0	0	0

Axles Per 2.02  
Vehicle

# Wayland Police Department

38 Cochituate Rd  
Wayland, Ma 01778  
508-358-4721

Page 27

Site Code:  
Station ID:  
21 Bow Road  
Concord road  
Latitude: 0' 0.0000 South

## COMBINED

Speed	Volume
0	59
1	0
2	0
3	0
4	0
5	3
6	3
7	2
8	4
9	5
10	6
11	11
12	7
13	15
14	17
15	27
16	53
17	54
18	83
19	77
20	95
21	89
22	138
23	125
24	150
25	184
26	184
27	187
28	163
29	173
30	139
31	131
32	81
33	73
34	56
35	38
36	17
37	15
38	6
39	4
40	4
41	0
42	4
43	2

**BoPW Meeting 11/22/2016**

**Irrigation Application Review – 21 Clubhouse Lane**



TEL: 508-358-3672

**TOWN OF WAYLAND  
DEPARTMENT OF PUBLIC WORKS**

41 Cochituate Road

Wayland, MA 01778

EMAIL: water@wayland.ma.us

Permit# \_\_\_\_\_

\* ~~EXISTING~~ Irrigation  
System - 5 YRS OLD  
FAX: 508-358-3679

**Application & Agreement for the Installation of an Underground Irrigation System**

As governed by Town Bylaw Chapter 191

Please complete all applicable sections of this application and review the attached bylaws concerning irrigation systems.  
Systems which cover more than 15,000 square feet are prohibited from being installed or expanded.

Location: 21 Clubhouse Lane, Wayland

Lot Area & Description (limited to 15,000 square feet): FRONT LAWN, RT SIDE LAWN, LT SIDE LAWN

Owner: MARK ROSEN

Address: 21 Clubhouse Lane Wayland, MA 01778

Phone: 617-686-2191

Contractor: LEMBA CORP

Address: 125 BROOK ST HUDSON, MA 01749

Phone: 978-562-0060

Please attach a proposed plan of the installation & calculation of the square footage.

The Plan MUST include:

- ☒ Area covered by the irrigation system (SEE ABOVE) — AWN DIAGRAM
- ☒ The location of the entire septic system (within 20 ft of a septic system prohibited)
- ☒ Backflow device (manufacturer and model) FEBED 765 PVB
- ☒ Rain Gauge / Moisture Detector (manufacturer and model) RAIN BIRD WIRELESS
- ☒ Programmable Timer RAIN BIRD ESPRIMO
- ☐ Shutoff Valve

I/we understand and agree that the Town of Wayland does not guarantee to furnish constant water pressure nor uninterrupted service, and that the Board of Public Works reserves the right to restrict the use of water during dry seasons or under any emergency condition.

Owner Signature: [Signature]

Date: 10/13/16

Contractor Signature: [Signature]

Date: 9.27.16

The Board of Public Works and the Department of Public Works urge conservation and the prevention of water waste. Please conserve by watering at appropriate time of the day.

DPW Director Signature: \_\_\_\_\_ Date: \_\_\_\_\_



Fee: \$50.00

Check # \_\_\_\_\_



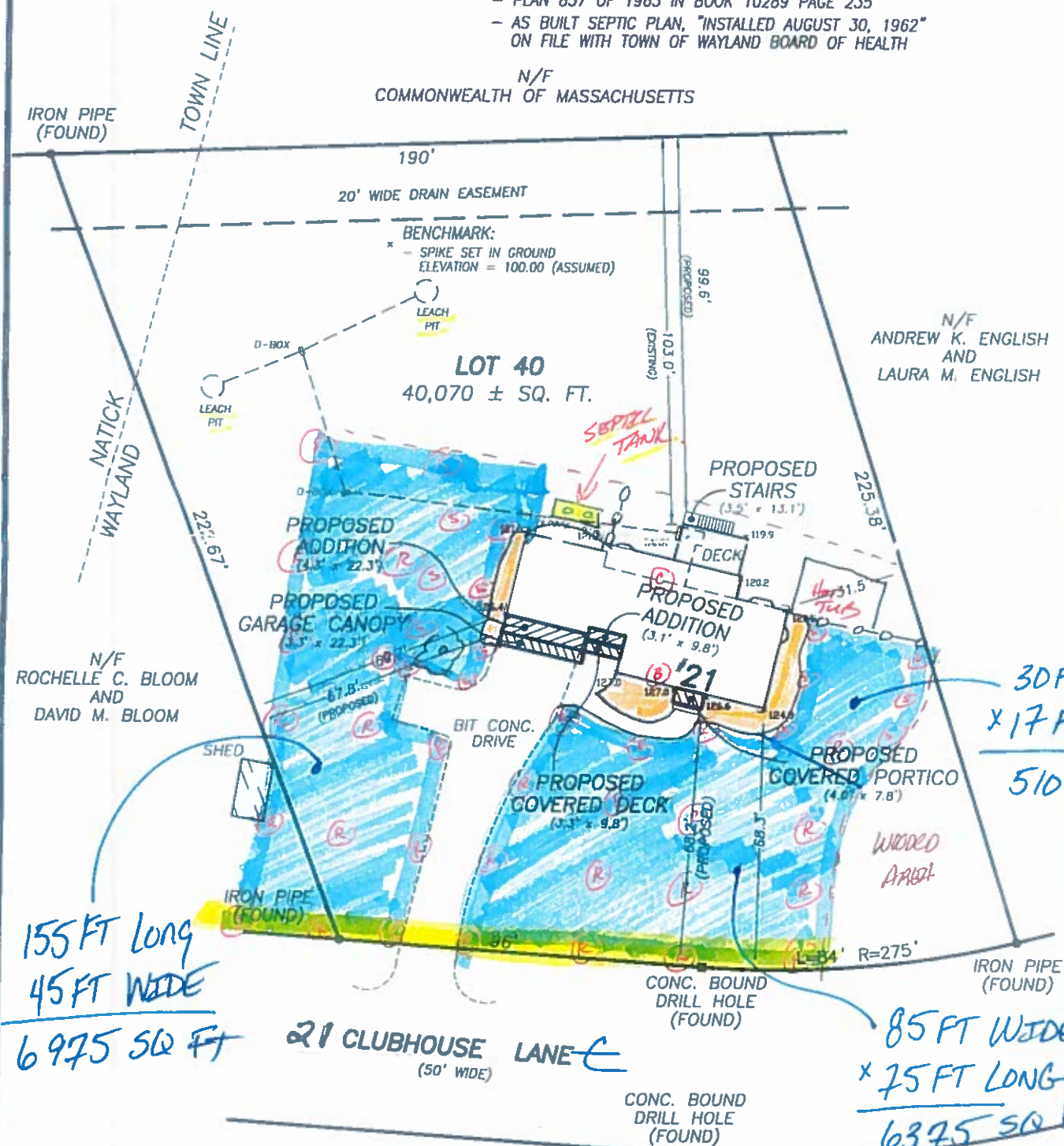
# MARK ROSEN 21 Clubhouse Ln Wayland, MA

LINCOLN, MASSACHUSETTS 01773  
(781) 259-0071

## REFERENCES:

- DEED RECORDED IN BOOK 27817 PG.509
- PLAN 132 OF 1939 IN BOOK 6277 PAGE END
- PLAN 38 OF 1961 IN BOOK 9742 PAGE END (LOCUS PLAN)
- PLAN 920 OF 1961 IN BOOK 9834 PAGE 577
- PLAN 857 OF 1963 IN BOOK 10289 PAGE 235
- AS BUILT SEPTIC PLAN, "INSTALLED AUGUST 30, 1962" ON FILE WITH TOWN OF WAYLAND BOARD OF HEALTH

1 OF 1961



I HEREBY STATE THAT THE LOCATION OF THE FEATURES SHOWN  
HEREON IS THE RESULT OF A FIELD SURVEY, PERFORMED AS OF  
APRIL 17, 2015, WITH THE USE OF A TOPCON TOTAL STATION.

John R. Hamel

JOHN R. HAMEL  
PROFESSIONAL  
LAND SURVEYOR



APRIL 27, 2015

DATE

14582.DWG  
APRIL 27, 2015

(R) = Rotary  
R.B. 500+PRS  
(S) = SPRAY  
R.B. 180+SAMPRS  
(B) = 1" 765 PVB (FEB 2010)  
(C) = RAIN BASED ESPALMET  
= PLANT BEDS (DROPPABLE)

**BoPW Meeting 11/22/2016**

**Irrigation Application Review – 51 Maiden Lane**  
**(Existing System)**



**TOWN OF WAYLAND  
DEPARTMENT OF PUBLIC WORKS**

Permit# \_\_\_\_\_

66 River Road  
Wayland, MA 01778

TEL: 508-358-3672

EMAIL: water@wayland.ma.us

FAX: 508-358-4082

**Application & Agreement for the Installation of an Underground Irrigation System**

As governed by Town Bylaw Chapter 191

Please complete all applicable sections of this application and review the attached bylaws concerning irrigation systems.

Systems which cover more than 15,000 square feet are prohibited from being installed or expanded.

Location: 51 Maiden Lane Wayland Ma

Lot Area & Description (limited to 15,000 square feet): 12,800 sq

Owner: Greg and Joanne Burke

Address: 51 Maiden Lane, Wayland Ma

Phone: cell - greg 617-413-3677

Contractor: A.J. Antico Co., Inc

Address: 289 Elm Street, Marlborough Ma 01752

Phone: 617-877-5550

Please attach a proposed plan of the installation & calculation of the square footage.

**The Plan MUST include:**

- ☒ Area covered by the irrigation system 12,800 sq
- ☒ The location of the entire septic system (within 20 ft of a septic system prohibited)
- ☒ Backflow device (manufacturer and model)
- ☒ Rain Gauge / Moisture Detector (manufacturer and model)
- ☒ Programmable Timer
- ☒ Shutoff Valve

**WELL WATER (Irrigation Only)**

I/we understand and agree that the Town of Wayland does not guarantee to furnish constant water pressure nor uninterrupted service, and that the Board of Public Works reserves the right to restrict the use of water during dry seasons or under any emergency condition.

Owner Signature: Gregory M. Burke Date: 10-15-16

Contractor Signature: [Signature] Date: Oct 15, 2016

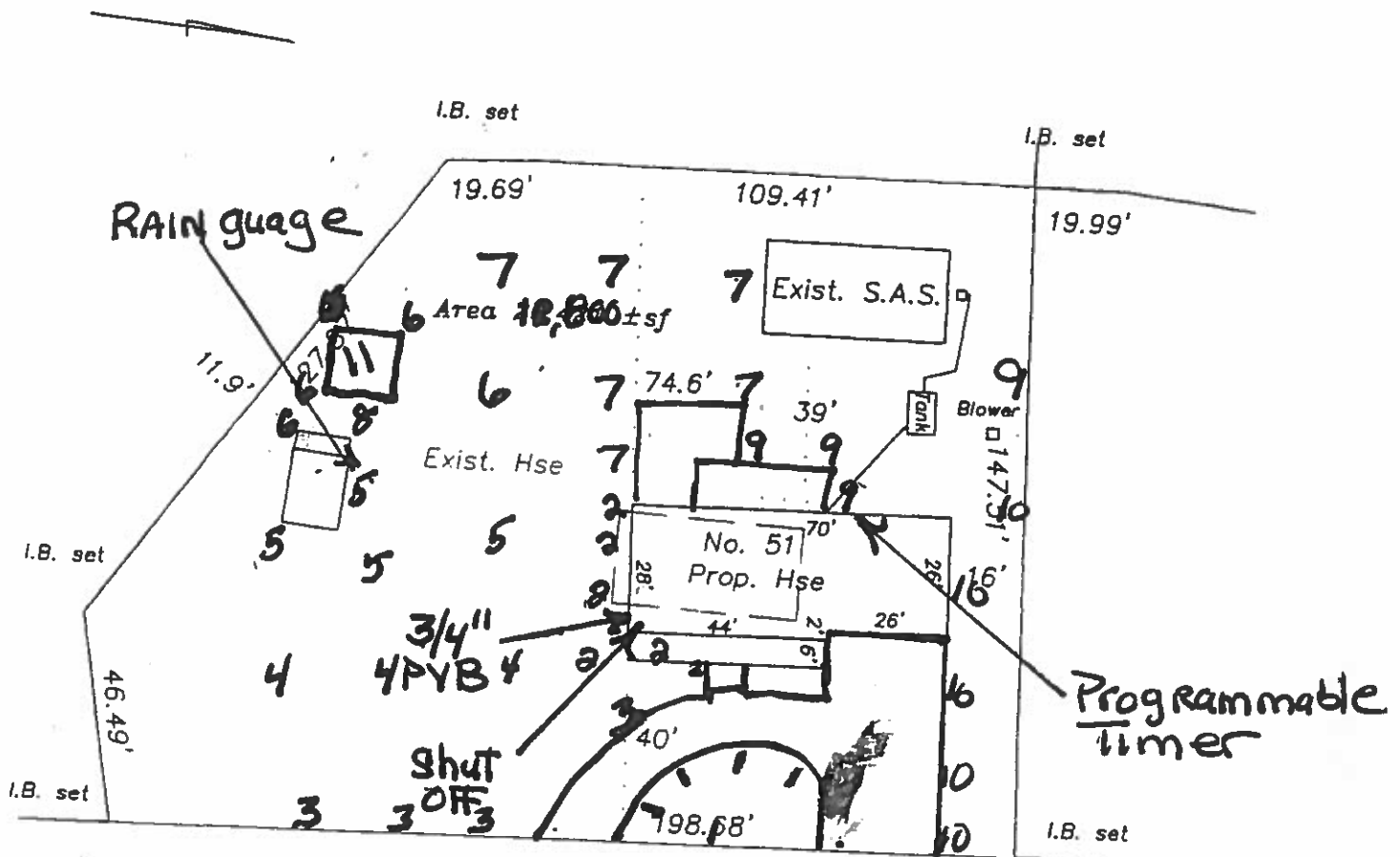
The Board of Public Works and the Department of Public Works urge conservation and the prevention of water waste. Please conserve by watering at appropriate time of the day.

DPW Director Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Fee: \$50.00

Check # A30021

Greg: Joanne Burke  
51. Maiden Lane  
Wayland Ma 01778



MAIDEN LANE (12,800  $\pm$  of Irrigation)

I HEREBY CERTIFY THAT THE CONDITIONS ON THE GROUND ARE THE SAME AS SHOWN HEREON. I FURTHER CERTIFY THAT THE BUILDING(S) ARE LOCATED AS SHOWN HEREON AND ARE IN CONFORMANCE WITH THE DIMENSIONAL REQUIREMENTS OF THE ZONING BY-LAWS OF THE CITY/TOWN OF WAYLAND, MASS.

SIGNED:

DATE:

*[Signature]*  
Drake & Drake



CERTIFIED PLOT PLAN  
IN

WAYLAND, MASS.

SCALE 1" = 40 FEET

Drake Associates Inc.  
Civil Engineers Land Surveyors  
770 Grove Street Framingham, MA  
(508) 877-0000

TOWN OF WAYLAND, DPW-WATER-DIV  
DEPARTMENT OF PUBLIC WORKS

66 River Road

Wayland MA 01778

Phone 508-358-3672

as of November 03, 2016

Balance: \$406.49

Account	Owner	Parcel	Location			
0901230	BURKE GREGORY	043C-001	51 MAIDEN LANE			
Commitments						
Billing Date	Due Date	Charges	Interest	Credit	Balance	Total Due
10/25/2016	11/25/2016	\$100.00	\$0.00	\$0.00	\$100.00	\$100.00
10/14/2016	11/11/2016	\$306.49	\$0.00	\$0.00	\$306.49	\$306.49
4/11/2016	5/9/2016	\$275.97	\$0.00	\$275.97	\$0.00	\$0.00
9/29/2015	11/6/2015	\$291.23	\$0.00	\$291.23	\$0.00	\$0.00
4/2/2015	5/7/2015	\$291.23	\$7.01	\$298.24	\$0.00	\$0.00
11/7/2014	12/15/2014	\$428.57	\$0.00	\$428.57	\$0.00	\$0.00
4/11/2014	5/16/2014	\$291.23	\$0.00	\$291.23	\$0.00	\$0.00
11/8/2013	12/10/2013	\$390.42	\$1.76	\$392.18	\$0.00	\$0.00
4/22/2013	6/3/2013	\$264.55	\$1.19	\$265.74	\$0.00	\$0.00
11/28/2012	1/4/2013	\$340.05	\$0.01	\$340.06	\$0.00	\$0.00
6/1/2012	7/6/2012	\$307.00	\$2.25	\$309.25	\$0.00	\$0.00
11/28/2011	12/30/2011	\$435.35	\$6.23	\$441.58	\$0.00	\$0.00
4/25/2011	5/25/2011	\$316.40	\$3.44	\$319.84	\$0.00	\$0.00
10/25/2010	11/24/2010	\$271.60	\$2.90	\$274.50	\$0.00	\$0.00
4/23/2010	5/24/2010	\$288.40	\$1.79	\$290.19	\$0.00	\$0.00
10/20/2009	11/20/2009	\$254.80	\$1.46	\$256.26	\$0.00	\$0.00
4/22/2009	5/25/2009	\$299.60	\$1.23	\$300.83	\$0.00	\$0.00
10/28/2008	11/28/2008	\$136.80	\$0.00	\$136.80	\$0.00	\$0.00
4/28/2008	5/28/2008	\$103.20	\$6.41	\$109.61	\$0.00	\$0.00
12/21/2007	1/21/2008	\$91.00	\$0.00	\$91.00	\$0.00	\$0.00
5/4/2007	6/4/2007	\$105.00	\$0.00	\$105.00	\$0.00	\$0.00
Grand Total		\$5,588.89	\$35.68	\$5,218.08	\$406.49	\$406.49

fine for and notice  
of water ban.

fine for and notice  
of water ban.

**BoPW Meeting 11/22/2016**

**Prioritizing FY18 Capital Improvement Plans**

**BoPW Meeting 11/22/2016**

**Update on Status of DPW Lay-Down Area**



The DPW currently uses the approximate 4 acres parcel of land where the Rivers Edge Site is proposed. The area has been used for many years for a variety of uses from snow storage, to the staging area of materials for the day to day operations. On the North side of the property there are several Police agencies including Wayland which use the site as a gun practice range for training purposes. If the DPW was to lose the current site the additional costs and labor would increase dramatically. Below we have calculated some cost estimates and uses

### Wood chips:

We currently generate over 1500 cubic yards of wood chips yearly. These wood chips are stored and used on roadside projects as needed.

**\*We can dump wood chips at Cavicchios in Sudbury at no dumping cost, But the cost of labor and trucking. @ \$43. Truck, \$23. Driver x 2 \$ 132.00 per trip, 1500CY, 8CY per trip.**

**\$24816.00 As of 11/1/16 There has been a dumping fee for wood chips \$1 per yard. So we have added an additional \$ 1500. \$24816.00 New Figure \$26316.00**

Minus trucking & Labor \$1,500

### Road Millings:

Currently Road Millings are stock piles during road construction to be removed at later dates which allows the DPW to have cost savings from the contractors.

**\*Costs of hauling millings during construction, time and trucking. Costs upward of 10% of**

**Road Construction Reclamation Millings Contracts \$15,000.00**

Actual cost \$15,000

### Bituminous berm & bituminous asphalt:

During road construction all berm is removed and trucked to DPW site, as well as all asphalt removed during catch basin or manhole rebuilds, and during any cutting of the roads. We estimate we accumulate @ 200-300 cubic yards a year.

For Contractual services we allow them to use our facility to save on the contract, added possible costs of contract without storage @ 300CY



**\*We have priced the removal of Bituminous asphalt \$10.00 per cubic yard, Cost of trucking and labor \$43.00 truck \$23.00 Driver x 2**

**300CY      \$9600**  
**Minus trucking & Labor    \$3,000**

### Concrete:

Currently generate @ 100 – 250 cubic yards of concrete yearly, from Catch basin, Manhole rebuilds and repairs, also many other Park division and Highway projects within town.

**\*Cost of removal of Clean concrete no rebar \$10.00 per CY. Cost of trucking and labor \$43.00 truck    \$23.00 driver      200cu yrd      \$6182**

**Minus trucking & Labor    \$2,000**

### Road reclaim materials:

Full depth reclamation during road construction generates upwards of 2000 cubic yards of usable materials which we store towards future construction of sidewalks, roads and other projects. This is a large savings to the town do to the limited need for purchasing processed gravel. If we were not able to store this material we would have to incur the higher cost of contractual services for reclamation. Also we would have to purchase processed gravel as needed

**Approximate contractual cost of removal of onsite materials      \$30,000.00**

**\*Processed gravel \$15.00 CY      \$30,000.00**

**Actual cost    \$60,000**

### Snow Storage:

During Winter months after a large snow storm or the accumulation of several storms it is necessary to remove road side snow in the business districts and along certain intersections and sidewalk areas as needed. Also limited snow storage areas at the High School require us to remove the snow from there as well. If we lose the snow storage area at the current garage 195 Main Street due to the move and take away the front pit areas we will have no snow storage areas available.

**\*Rent a snow melter unit to melt and filter accumulated snow that would have been moved.**

**This would require approval from the Conservation Commission for discharge of the water.**

**Rental for season, average time used and fuel use. \$150,000.00 plus fuel usage at the rate of 100 gallons per hour.**

**Purchase \$ 450,000.00**

**Average fuel \$ 64 hours, usage 100 gallons per hour 6400gal. x \$3.    \$ 19200.00**

### Future Area Requirements:

All the information in this document still doesn't answer the question what to do with the accumulation of earth spoils that derive from daily work, projects and water breaks. The DPW would still need a lay down area for the materials even if we were to screen and separate in house. There is also a severe need for several hundred yards of processed gravel that is available at all times for backfilling emergency water breaks and dry fill as needed. We feel as if a parcel of land at a minimum of 2 acres would be the least area we could utilize productively.

#### Yearly additional Operational and Capital Costs

Wood Chips	\$ 26316.00	\$1,500
Road Millings	\$ 15000.00	\$15,000
Bituminous asphalt products	\$ 9600.00	\$3,000
Bituminous asphalt products Contract	\$ 30,000.00	\$30,000
Concrete products	\$ 6182.00	\$2,000
Purchase processed gravel	\$30,000.00	\$30,000
Street sweeping	\$ 50,000.00	\$50,000
Catch basin cleaning debris	\$ 30,000.00	\$30,000
Total	<b><u>\$ 197098.00</u></b>	<b><u>\$161,500</u></b>

Snow Melter	\$ 19,200.00 removed
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Snow Melter will have a Capital cost	\$ 450,000.00 removed
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**BoPW Meeting 11/22/2016**

**Discussion of School Dept Request to Park Busses at 195 Main  
Street**

DATE: November 14, 2016  
TO: BOARD OF PUBLIC WORKS  
CC: Wayland School Committee  
Paul Stein  
FROM: Susan Bottan, School Business Administrator  
RE: School Bus Parking

**REQUESTED ACTION:**

Vote to allow Wayland Public Schools' School bus contractor, First Student, to continue to park twenty-one school buses, up to twenty-three bus drivers' cars, and a work trailer at the former site of the Department of Public Works/Highway located at 195 Main Street in Wayland from July 1, 2017 through June 30, 2018.

**BACKGROUND:**

In FY 2018, Wayland School Committee will contract with a transportation company to transport 1,300 students who reside in Wayland and Boston and attend the Wayland Public Schools. Twenty-one buses are used to transport students to and from Wayland Public Schools, athletic events, field trips and extracurricular activities during the school year. During the summer months, some buses are contracted to provide transportation for summer programming.

A total of approximately 1 acre will be required to park the twenty-one buses, work trailer and up to twenty-three cars belonging to bus drivers and contractor's staff.

At present, school buses being used to transport students in FY 2017 are parked at 490 Boston Post Road. As of July 1, 2017, this location is expected to be unavailable for this purpose. Work is underway by the Town of Wayland's Facilities and School Department to identify suitable sites for permanent bus parking with information provided by the WRAP Committee and consultation from an outside engineering firm.

**BoPW Meeting 11/22/2016**

**Discussion of the Outcome of Special Town Meeting  
DPW/BoPW Articles and Articles Affecting DPW/BoPW**

**BoPW Meeting 11/22/2016**

**Discussion of Streets Proposed by Planning Board for  
Acceptance**

**BoPW Meeting 11/22/2016**

**Town Construction Project Updates**

**BoPW Meeting 11/22/2016**

**DPW Director's Operational Report**



# DPW Director's Report

November 22, 2016

## Water Division

### Treatment

- Repaired 4 Membrane cartridges on skid 100
- Fixed faulty back pressure valve on Neutralization Tank
- Replaced Faulty 10" bray butterfly valve on skid 100
- Raked sand beds and added new filter sand
- Ozone and oxygen sensors and monitors repaired and calibrated by Fin-Tec
- Pumped PaCl bulk tank down and cleaned residual solids from tank.
- Fall clean-up at all pump stations and Baldwin Pond

### Distribution

- We received all Bacteria samples for Main St, Bradford St, Shawmut Ave, and Harrison Rd; all water mains were flushed and water service installations are soon to be completed
- An abandoned water line was discovered on Cochituate Rd at Concord Rd by the contractors laying drain pipe. The service was cut and capped at the water main.
- Water Main Break on White Rd was repaired

## Highway & Park Division

- 16 Service Requests
- Responded to flooded roads due to rain storm
- Assist Water Dept. with 2 water breaks
- Installed cemetery headstone foundations
- Conducted 7 Burial Interments
- Conducted set-up and take-down for elections
- Responded to 8 sign requests
- Responded to 1 Police call-in for downed tree on Concord Road
- Installed 145 Arborvitaes in Lakeview Cemetery
- Assisted the Transfer Station with tub grinding and hauling of wood debris
- Slice seeded all athletic fields
- Cleaned and prepared Veteran's Memorial

## Transfer Station Division

- In FY2017, 1870 Full Stickers have been sold as of 11/16/2016. Of those, 1308 were paid by check (69%), 456 were paid by credit card on-site (24%), and 106 were purchased online (7%). At this point in FY2016, 2024 stickers had been sold (7% decrease).
- In FY2017, 183 Recycle-Only Stickers have been sold as of 11/16/2016. Of those, 144 were paid by check (78%) and 39 were paid by credit card on-site (21%). At this point in FY2016, 186 stickers had been sold.
- Conducted tub grinding of wood debris
- Began the installation of material bins

## **BoPW Meeting 11/22/2016**

### **Board Members' Reports, Concerns, and Updates**

**BoPW Meeting 11/22/2016**

**Topics not Reasonably Anticipated by the Chair 48 Hours Prior  
to Posting**

**BoPW Meeting 11/22/2016**

**Review and Approve the Minutes of the 11/1/16, 11/10/16,  
and 11/15/16 Meetings**

# **WAYLAND BOARD OF PUBLIC WORKS**

Town Building  
Board of Selectmen Meeting Room  
41 Cochituate Road  
Wayland, MA 01778  
November 1, 2016

## **MEETING MINUTES DRAFT**

Present: C. Brown (Chair), M. Lowery (Vice Chair), W. Baston, J. Mishara, M. Wegerbauer, M. Lindeman (Interim DPW Director)

Meeting opened at 7:00PM

Brown noted that the meeting is being recorded.

Brown asked for public comment – there was none.

The Board adjourned to the Council on Aging Conference Room to attend the Town Meeting Moderator's Forum at 7:05PM

Brown discussed Special Town Meeting Articles 1, 8, 9, and 7 at the Moderator's Forum.

The Board reconvened in the Selectmen's Meeting Room at 7:25PM

### **Discuss Strategy Pertaining to DPW/BoPW Articles and Articles Affecting DPW/BoPW**

The Board discussed the presentation of Special Town Meeting Article 1: Municipal Fields Irrigation Waiver Bylaw Change.

Lowery suggested that a discussion occur with the Finance Director to determine how water used for the irrigation of Town playing fields would be paid for.

The Board discussed the presentation of Special Town Meeting Article 8: Appropriate Funds to Purchase 107 Old Sudbury Road for Water Resource Protection.

The Board discussed the presentation of Special Town Meeting Article 9: Appropriate Funds to Purchase 8 Glezen Lane for Water Resource Protection.

Lowery noted that the Board of Health would be discussing proposed changes to the septic system of 8 Glezen Lane at their November 2, 2016 meeting.

Brown asked the Board if it is in favor of the proposed design changes of the septic system that would relocate it 402 feet from the wells.

Lowery expressed his concern for the length of the run of the pipes in the system.

The Board discussed the design and maintenance associated with innovative and alternative design septic systems.

Brown made a motion that the Board of Public Works supports the plan for the new septic system of 8 Glezen Lane that is 402 feet from the wells, with the request that any reasonable modifications to ensure the protection of the water supply and improve the longevity of the system be implemented.

Mishara 2<sup>nd</sup>, all in favor.

Lowery suggested that the Board of Health be asked to have a third-party engineer assess the adequacy of the plans.

Brown asked the Board if it would like to pass over Special Town Meeting Article 9.

Lowery made a motion that the Board of Public Works pass over Special Town Meeting Article 9: Appropriate Funds to Purchase 8 Glezen Lane for Water Resource Protection, pending the approval of the modified septic system by the Board of Health at their September 2, 2016 meeting.

Mishara 2<sup>nd</sup>, all in favor.

The Board discussed the presentation of Special Town Meeting Article 7: Amend FY2017 Capital Budget to Eliminate Funding for Stonebridge Water Access Road and Water Main.

#### **Update on Status of Potential DPW Lay-Down Area**

Brown noted that approximate \$300,000 remains from the construction of the DPW Facility, and Town Counsel has opined that the funds could be used to construct the interim lay-down area.

Lindeman noted that he is awaiting the direction of the Town Administrator prior to beginning the preparation of the interim lay-down area.

Brown noted that Water Superintendent Don Millette has been in discussion with the Sudbury Water District to address the issue of supplying water to the proposed River's Edge Development in a manner that would preclude the need to construct a water loop.

The Board discussed the potential use of 195 Main Street as a temporary lay-down area.

Brown asked Lindeman if the Board should pursue an MOU to ensure the DPW has continued access to 195 Main Street as long as possible.

Lindeman advised that an MOU should be sought, as had been previously agreed upon.

## **Review and Update on Status of FY18 DPW Capital Request**

Brown requested that Lindeman confer with staff to create a prioritized list of DPW capital requests.

Brown made a motion to withdraw CIP DPW10: Establish Interim DPW Lay-Down Area, provided that the authorization to use the remaining DPW Facility construction funds to construct an interim lay-down area is obtained.

Wegerbauer 2<sup>nd</sup>, all in favor.

Lowery made a motion to support CIP DPW11: Culvert Repairs.

Brown 2<sup>nd</sup>, all in favor.

### ***Items Included as Part of Agenda Packet for Discussion***

- DPW 5-Year Capital Plan
- CIP: Culvert Repairs

## **DPW Director's Financial Report**

The Board reviewed the 10/28/2016 DPW Financial Report, noting spending appears on schedule.

### ***Items Included as Part of Agenda Packet for Discussion***

- 10/28/2016 DPW Financial Report

## **Discussion Regarding the Proposed Installation of a Utility Pole in the Right of Way at the Intersection of Boston Post Road and Pelham Island Road**

The Board discussed the proposed installation of a utility pole at the intersection of Boston Post Road and Pelham Island Road.

Wegerbauer requested that notification of the upcoming public hearing be sent to the Historical Commission.

Brown noted that it is the sense of the Board that they are generally opposed to this, but would need more information before taking a formal position.

### ***Items Included as Part of Agenda Packet for Discussion***

- Legal Notice for Public Hearing re: installation of utility pole

## **Board Members' Reports, Concerns, and Updates**

Wegerbauer asked if there was any update on the status of the construction of the 5 Paths Intersection.

Lindeman noted that he does not have an update but will inquire with the contractor.

Wegerbauer asked about the status of the construction of the island at the intersection of Parkland and Charles.

Lindeman replied that it is targeted to be completed by spring.

Baston asked if electronic speed signs have been ordered for installation on Stonebridge Road.

Highway and Park Division Senior Foreman Joe Doucette replied that the DPW has been in discussion with the Police Department to order the signs shortly.

Lowery noted that he had observed the gate to the Water Treatment Plant open on Sunday morning, and asked that it be kept closed when the plant is unattended.

Brown noted that a candidate for the position of DPW Director may appear before the Board for interview at the 11/22/2016 meeting.

Lowery noted that the Wastewater Management District Commission has proposed the notion of forming a combined Water & Sewer Commission.

Brown noted that the formation would take an act of Town Meeting as well as State Legislature.

Lowery noted that he is unaware of any action taken by the Facilities Department concerning drainage issues related to the artificial turf field, as had previously been agreed to.

Brown noted that a public records request was received requesting access to inspect certain parts of the Tata & Howard Capital Efficiency Plan.

Lindeman noted that Millette has made the requested documents available for inspection, and has notified the requestor of their availability at the DPW Office.

### **Review and Approve the Minutes of the 10/25/2016 Meeting**

Lowery noted that he had submitted several non-substantive typographical corrections prior to the meeting.

Wegerbauer requested that under discussions of potential new water meter systems, if be specified that the systems under review are non-continuous text-based cellular systems.

Wegerbauer requested that a list of Board/DPW action items be added to future minutes.

Mishara made a motion to approve the minutes of the 10/25/2016 minutes as amended.

Wegerbauer 2<sup>nd</sup>.

Baston, Lowery, Mishara, Wegerbauer in favor, Brown abstain.



***Items Included as Part of Agenda Packet for Discussion***  
***- 10/25/2016 Meeting Minutes***

Mishara made a motion to adjourn.

Wegerbauer 2<sup>nd</sup>, all in favor.

Meeting adjourned at 9:09 PM.

**Action Items for Future Discussion**

Email information regarding proposed utility pole installation at Boston Post Road and Pelham Island Road to the Historical Commission. **DONE**

Discussion and possible Board vote on Special Town Meeting Article 9: Appropriate Funds to Purchase 8 Glezen Lane for Water Resource Protection (11/15/2016 meeting).

Update on status of 5 Paths Intersection construction (11/15/2016 meeting).

Potential interview of DPW Director Candidate (11/22/2016 meeting).

Bow Road Traffic Calming Request Review (11/22/2016 meeting).

Heard Road Traffic Calming Request Review (11/22/2016 meeting).

Discuss streets proposed by the Planning Board for acceptance (11/22/2016 meeting).

Joint Meeting with Planning Board to Discuss Streets for Acceptance and MassDOT Complete Streets Program (12/13/2016 Meeting).

Discussion of Town Temporary Sign Policy (meeting date TBD).

Update on Water Enterprise Fund Analysis with Chris Woodcock (meeting date TBD).

Water rate setting (meeting date TBD).

Transfer Station rate setting (meeting date TBD).

# **WAYLAND BOARD OF PUBLIC WORKS**

DPW Facility  
66 River Road  
Wayland, MA 01778  
November 10, 2016

## **MEETING MINUTES DRAFT**

Present: C. Brown (Chair), M. Lowery (Vice Chair), W. Baston, M. Wegerbauer, M. Lindeman (Interim DPW Director)

Participating remotely: M. Wegerbauer

Absent: J. Mishara

Meeting opened at 8:38AM

[The Meeting was not recorded or broadcast live]

Wegerbauer noted that he is attending remotely due to geographic location.

### **Public Comment**

Suzanne Woodruff of the Board of Library Trustees noted she has discussed the potential MOU pertaining to the use of 195 Main Street as a temporary DPW lay-down area with her Board, and that the Board of Library Trustees would likely sign the MOU.

### **Discuss Special Town Meeting DPW/BoPW Articles and Articles Affecting DPW/BoPW**

The Board discussed the revised septic plans for 8 Glezen Lane that were received on 11/8/2016.

Water Superintendent Don Millette noted that he is happy with the design as it is very robust and appears over-engineered.

Baston asked if the Board of Health has approved it.

Lowery replied that the Board of Health was awaiting comment from the Board of Public Works prior to approving it.

Brown made a motion that the Board of Public Works support the proposed revised septic system at 8 Glezen Lane, as referenced in the plans dated 11/8/2016.

Baston 2<sup>nd</sup>.

Wegerbauer asked if fencing will be placed to protect the leaching area.

Millette noted that it is not represented in the plans, but the intention is to provide both fencing and a shrub line to designate the leaching area.

Wegerbauer proposed a friendly amendment that the Board of Health specify that fencing be extended to protect the leaching field soil absorption area.

Roll Call Vote: Wegerbauer – aye, Lowery – aye, Brown – aye, Baston – aye.

Brown made a motion that the Board of Public Works pass over article 9: Appropriate Funds to Purchase 8 Glezen Lane for Water Resource Protection at Special Town Meeting.

Baston 2<sup>nd</sup>.

Roll Call Vote: Wegerbauer – aye, Lowery – aye, Brown – aye, Baston – aye.

Brown noted that he will inform the Town Administrator, Town Meeting Moderator, and the Board of Selectmen that Article 9 will be passed over.

Lowery suggested that a letter be sent to the owners of 8 Glezen Lane to inform them that the Town will not be pursuing the purchase; and that a copy of the appraisal be included as well.

The Board discussed Article 7: Amend FY2017 Capital Budget to Eliminate Funding for Stonebridge Water Access Road and Water Main.

Lowery noted that the Board should be prepared to argue that the construction of an alternate road would be no less costly – and potentially more expensive – than the road Article 7 seeks to defund.

### **Update on Status of Potential DPW Lay-Down Area**

Lindeman noted that fill is currently being removed from the interim lay-down area.

The Board discussed the School Committee's request to use 1 acre of 195 Main Street for school bus parking.

Brown requested that a plan of 195 Main Street be provided by the Town Surveyor so the area requested could be accurately depicted.

Brown noted that the River's Edge Advisory Committee had answered a number of questions asked by the Board of Selectmen pertaining to the DPW lay-down area.

Wegerbauer clarified that the questions were answered with the caveat that the answer then be vetted with the appropriate Boards.

Brown noted that he will amend the answers to the questions asked following consultation with DPW staff.

### **Update on the Status of Five Paths Intersection Reconstruction**

Lindeman noted that paving is scheduled to occur on Friday, 11/10/16.

Lowery noted that Stone's Bridge will likely be placed on the National Register of Historic Places in the near future, which may allow for funding to restore the Town's half of the bridge.

Baston made a motion to adjourn.

Lowery 2<sup>nd</sup>.

Roll Call Vote: Wegerbauer – aye, Lowery – aye, Brown – aye, Baston – aye.

Meeting adjourned at 9:14AM.

### **Action Items for Future Discussion**

Potential interview of DPW Director Candidate (11/22/2016 meeting).

Bow Road Traffic Calming Request Review (11/22/2016 meeting).

Heard Road Traffic Calming Request Review (11/22/2016 meeting).

Discuss streets proposed by the Planning Board for acceptance (11/22/2016 meeting).

Joint Meeting with Planning Board to Discuss Streets for Acceptance and MassDOT Complete Streets Program (12/13/2016 Meeting).

Discussion of Town Temporary Sign Policy (meeting date TBD).

Update on Water Enterprise Fund Analysis with Chris Woodcock (meeting date TBD).

Water rate setting (meeting date TBD).

Transfer Station rate setting (meeting date TBD).

# **WAYLAND BOARD OF PUBLIC WORKS**

High School Field House  
264 Old Connecticut Path  
Wayland, MA 01778  
November 15, 2016

## **MEETING MINUTES DRAFT**

Present: C. Brown (Chair), M. Lowery (Vice Chair), W. Baston

Absent: J. Mishara, M. Wegerbauer

Meeting opened at 6:49PM

[The Meeting was not recorded or broadcast live]

Brown asked for public comment – there was none.

### **Discuss Special Town Meeting DPW/BoPW Articles and Articles Affecting DPW/BoPW**

The Board discussed a memo received from the attorney representing the owner of 8 Glezen Lane, noting that the septic system may not be replaced.

Lowery noted that he believes a Title 5 can be forced, since the system is located within a Zone 1.

Brown noted that it is the sense of the Board that Special Town Meeting Article 9: Appropriate Funds to Purchase 8 Glezen Lane for Water Resource Protection will still be passed over.

Selectman Joe Nolan noted that the Board of Selectmen voted 4-1 in favor of the Special Town Meeting Article 8: Appropriate Funds to Purchase 107 Old Sudbury Road for Water Resource Protection.

Brown made a motion to adjourn.

Baston 2<sup>nd</sup>, all in favor.

Meeting adjourned at 6:55PM.

### **Action Items for Future Discussion**

Potential interview of DPW Director Candidate (11/22/2016 meeting).

Bow Road Traffic Calming Request Review (11/22/2016 meeting).

Heard Road Traffic Calming Request Review (11/22/2016 meeting).

Discuss streets proposed by the Planning Board for acceptance (11/22/2016 meeting).

Joint Meeting with Planning Board to Discuss Streets for Acceptance and MassDOT Complete Streets Program (12/13/2016 Meeting).

Discussion of Town Temporary Sign Policy (meeting date TBD).

Update on Water Enterprise Fund Analysis with Chris Woodcock (meeting date TBD).

Water rate setting (meeting date TBD).

Transfer Station rate setting (meeting date TBD).