



Village of Hobart
Village Office 2990 S. Pine Tree Rd, Hobart, WI
www.hobart-wi.org - www.buildinhobart.com

Notice is hereby given according to State Statutes that the PUBLIC WORKS AND UTILITIES ADVISORY COMMITTEE of the Village of Hobart will meet on Monday, September 18th, 2023, at 5:00 P.M. at the Hobart Village Office. NOTICE OF POSTING: Posted this 15th day of September 2023 at the Hobart Village Office, 2990 S. Pine Tree Rd and on the village's website.

MEETING NOTICE – PUBLIC WORKS AND UTILITIES ADVISORY COMMITTEE

Date/Time: Monday, September 18th 2023 (5:00 P.M.)

Location: Village Office, 2990 South Pine Tree Road

ROUTINE ITEMS TO BE ACTED UPON:

1. Call to order/Roll Call.
2. Certification of the open meeting law agenda requirements and approval of the agenda.
3. Public comments on non-agenda items.

ACTION ITEMS

4. DISCUSSION AND ACTION – Review and Discuss Speed Limit Reduction for Sunlite Drive (Page 2)

Staff will provide speed and data collected to make a recommendation to the Village Board on the requested speed reduction.

5. DISCUSSION AND ACTION – Review costs, equipment, and crew time for curbside pickup for yard waste (leaves) (Page 5)

The Committee will review the option of leaf curbside pickup.

6. UPDATE – Director and Activity Reports

The activity report agenda item allows Village Staff to inform the Committee and Public of any new or time-sensitive information. Activity Reports may be given verbally and/or in writing.

7. ADJOURNMENT

Aaron Kramer, Village Administrator

MEMBERS: Vanya Koepke (Village Board), Dave Dillenburg (Village Board), Dave Baranczyk, Dan Deruyter, Don Dahlstrom, Kevin Gannon, Ron Hieronimczak, James Kubalak

NOTE: Page numbers refer to the meeting packet. All agenda and minutes of Village meetings are online: www.hobart-wi.org. Any person wishing to attend, who, because of disability requires special accommodations, should contact the Village Clerk-Treasurer at 920-869-1011 with as much advanced notice as possible. There may be a quorum of the Village Board of Trustees in attendance at this meeting, although no official Board action or discussion will take place.

Aaron Kramer

From: Brent Olson <bolson@hlpdwi.org>
Sent: Thursday, May 25, 2023 12:46 PM
To: Jerry Lancelle
Cc: Vanya Koepke; Dave Dillenburg; Aaron Kramer; Michael Renkas
Subject: RE: Sunlight Speed Limit

Jerry,

At my request, Randy placed the speed board on Sunlite at Clear View (westbound). The sign was in place for (5) days from 5/16 (Tuesday) thru 05/20 (Saturday).

During that time frame, a total of 1,837 cars were captured. Of those cars:

- 1) The overall average speed was 34.15 mph (less than the posted speed limit of 35 mph).
- 2) 85th Percentile Speed: 40.19 mph
- 3) 50th Percentile Speed: 34.69
- 4) (7) cars were in excess of 50 mph (fastest car was 57 mph)
- 5) Average Cars per day was 367.4

Overall, it appears traffic on this stretch of roadway is overwhelming in compliance with the speed limit (or within 5 mph of the speed limit).

Hope this data helps with the evaluation for the need of a possible speed limit reduction.

Brent

Hobart Traffic Data
Speed Statistics by Hour

Site: **Shady Drive.0.0W**

Vehicles = 5705

Posted speed limit = 35 mph, Exceeding = 4499 (78.86%), Mean Exceeding = 41.63 mph

Maximum = 65.6 mph, Minimum = 6.8 mph, Mean = 39.0 mph

85% Speed = 45.19 mph, 95% Speed = 49.44 mph, Median = 39.37 mph

12 mph Pace = 34 - 46, Number in Pace = 4030 (70.64%)

Variance = 52.45, Standard Deviation = 7.24 mph

Hour Bins (Partial days)

Time	Bin	Min	Max	Mean	Median	85%	95%	>PSL 35 mph
0000	22 0.386%	28.1	50.3	39.8	39.6	44.2	44.5	19 86.36%
0100	14 0.245%	30.0	52.8	36.5	36.2	43.3	52.8	8 57.14%
0200	10 0.175%	32.7	51.4	40.2	40.4	46.5	51.4	7 70.00%
0300	10 0.175%	25.9	53.2	41.1	42.0	50.0	53.2	8 80.00%
0400	43 0.754%	23.6	55.7	39.4	39.5	45.3	47.4	37 86.05%
0500	143 2.507%	6.9	62.1	38.5	39.7	43.5	47.5	110 76.92%
0600	204 3.576%	15.6	55.4	37.6	37.5	43.6	48.1	149 73.04%
0700	332 5.819%	7.3	60.0	38.7	38.9	46.3	49.7	254 76.51%
0800	345 6.047%	10.1	55.9	39.0	39.7	44.9	47.6	272 78.84%
0900	303 5.311%	7.2	61.2	37.7	38.8	43.8	47.1	233 76.90%
1000	374 6.556%	13.0	57.3	38.7	39.3	44.6	48.3	289 77.27%
1100	365 6.398%	9.0	57.4	38.7	39.6	45.2	49.9	285 78.08%
1200	359 6.293%	9.0	59.4	39.5	40.3	46.3	49.9	284 79.11%
1300	345 6.047%	8.0	63.7	39.9	40.5	45.8	50.1	294 85.22%
1400	333 5.837%	8.7	57.0	38.9	39.3	45.9	48.9	267 80.18%
1500	467 8.186%	8.2	65.6	40.0	40.7	46.5	51.7	388 83.08%
1600	479 8.396%	16.1	59.4	40.3	40.5	46.3	49.9	413 86.22%
1700	442 7.748%	6.8	65.4	39.3	39.8	44.7	48.9	358 81.00%
1800	363 6.363%	9.6	62.4	38.9	40.3	44.9	49.1	286 78.79%
1900	324 5.679%	12.3	59.2	37.6	37.8	44.0	48.1	235 72.53%
2000	214 3.751%	18.4	62.4	37.4	36.6	44.9	50.2	131 61.21%
2100	98 1.718%	19.5	51.5	38.1	39.0	42.4	45.7	76 77.55%
2200	75 1.315%	26.1	53.6	39.3	39.0	44.3	49.4	62 82.67%
2300	41 0.719%	26.4	54.8	39.9	41.0	44.0	46.2	34 82.93%
----	5705 100.0%	6.8	65.6	39.0	39.4	45.2	49.4	4499 78.86%

Hobart Traffic Data
Weekly Vehicle Counts (Virtual Week)

VirtWeeklyVehicle-63

Site: **Shady Drive.0.0W**

Description: Unit 2

Filter time: 10:15 Friday, August 11, 2023 => 6:00 Friday,
September 1, 2023

Scheme: Vehicle classification (Scheme F3)

Filter: Cls(1-13) Dir(NESW) Sp(6,99) Headway(>0) Span(0 - 328.084)
Lane(0-16)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Averages	
								1 - 5	1 - 7
0000-0100	0.0	2.3	0.3	0.3	0.7	1.0	2.7	0.7	1.0
0100-0200	0.3	0.7	0.0	1.0	0.0	0.7	2.0	0.4	0.7
0200-0300	0.0	0.3	0.0	0.0	0.0	1.7	1.3	0.1	0.5
0300-0400	0.0	0.0	1.0	0.3	0.3	1.3	0.3	0.3	0.5
0400-0500	3.7	3.0	2.3	2.3	1.7	0.7	0.7	2.6	2.0
0500-0600	10.3	9.3	9.3	9.7	6.7	1.0	1.3	9.1	6.8
0600-0700	11.3	14.0	16.7	13.3	7.0	3.0	2.7	12.5	9.7
0700-0800	19.0	19.3	27.7	21.3	19.5	5.3	5.0	21.5	16.6
0800-0900	18.7	20.0	19.3	18.0	26.5	12.7	8.7	20.1	17.3
0900-1000	16.7	15.0	20.0	8.7	15.0	16.7	14.0	15.1	15.2
1000-1100	19.7	19.3	14.0	21.7	14.3	18.7	17.0	17.8	17.8
1100-1200	11.0	19.3	19.0	20.3	17.7	15.3	19.0	17.5	17.4
1200-1300	20.7	15.0	16.3	16.7	17.7	17.0	16.3	17.3	17.1
1300-1400	14.3	18.7	18.3	8.7	18.3	18.7	18.0	15.7	16.4
1400-1500	14.0	12.7	15.3	13.0	22.3	15.3	18.3	15.5	15.9
1500-1600	19.7	28.3	21.0	18.3	21.7	24.3	22.3	21.8	22.2
1600-1700	27.0	34.0	28.3	16.0	25.0	16.0	13.3	26.1	22.8
1700-1800	30.0	19.0	22.0	14.0	21.0	22.3	19.0	21.2	21.0
1800-1900	14.7	20.7	20.3	15.0	17.7	13.0	19.7	17.7	17.3
1900-2000	17.0	18.0	22.0	9.0	13.7	13.0	15.3	15.9	15.4
2000-2100	7.7	13.0	12.7	7.0	11.7	10.3	9.0	10.4	10.2
2100-2200	3.0	6.0	3.7	2.7	5.0	9.7	2.7	4.1	4.7
2200-2300	2.0	2.0	2.3	2.0	3.0	9.7	4.0	2.3	3.6
2300-2400	2.3	1.0	1.7	0.3	2.7	4.0	1.7	1.6	2.0
Totals									
0700-1900	225.3	241.3	241.7	191.7	236.7	195.3	190.7	227.0	217.0
0600-2200	264.3	292.3	296.7	223.7	274.0	231.3	220.3	269.9	257.0
0600-0000	268.7	295.3	300.7	226.0	279.7	245.0	226.0	273.8	262.5
0000-0000	283.0	311.0	313.7	239.7	289.0	251.3	234.3	287.0	274.0
AM Peak	1000	0800	0700	1000	0800	1000	1100		
	19.7	20.0	27.7	21.7	26.5	18.7	19.0		
PM Peak	1700	1600	1600	1500	1600	1500	1500		
	30.0	34.0	28.3	18.3	25.0	24.3	22.3		

* - No data.

Leaf Pickup Estimated cost per year

October 15th to November 16th (2021 leaf year)

- 25 Days of leaf pickup
- 200 work hours (8 hour days)

Curbside leaf pickup operations would require;

- 3 Crew members (our current staff is 4 fulltime crewmembers)
 - 2 – truck drivers
 - 1 – leaf vac operator

Equipment required;

- 2 – 5 yard trucks with leaf boxes
- 1 – leaf vac
- 1- skid loader with broom attachment (as required)

Equipment cost spread over 10 years (anticipated life span)

- Slide in boxes
 - \$7,400 purchase price, assume \$1,000 dollar resale @10 years
 - $\$7,400 / 10 = \640 per year x2 boxes **\$1,280 per year**
- Leaf vacuum trailer;
 - \$58,837 purchase price. Assume \$10,000 resale @10 years
 - $\$48,837 / 10 = \$4,884$ per year

Cost estimation for one season;

- 3 crewmembers 25 days
 - 25 x 8 hrs. = 200 hours
 - 200 hrs. x \$36.24 = \$7,248
 - $\$5,480 \times 3$ crewmembers = **\$21,744**
- 2 -5 yard plow trucks
 - Rate of \$53.82
 - $\$53.82 \times 200 = \$10,764$
 - $\$10,764 \times 2$ trucks = **\$21,528**
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Curbside Leaf Pickup Costs SummaryActual 2021 leaf disposal Costs

• Crewmembers	\$21,744	Crewmembers	\$ 7,248
• Trucks	\$21,528	Trucks	\$ 8,611
• Tipping Fee	\$ 1,600(estimate)	Tipping fee	\$ 1,852 (includes grass)
• Leaf Equipment	<u>\$ 4,884</u>	Loader	<u>\$ 3,720</u>
• Summary Total	\$49,756		\$21,431

- **Crewmembers would not be available for other duties normally done at this time of year;**
 - Water Main Valve Exercising
 - Snow Plow Prep Work
 - Pothole Filling
 - Shouldering
 - Lawn mowing
 - Ditch Mowing
 - Right of Way Clearing
 - Lift Station Cleaning / Maintenance
 - Facilities Winterizing
 - Normal day to day operations

- **Questions to consider;**
 - Hire additional staff members?
 - Contract this work out, currently not aware of a contractor for this type of work
 - Who receives “curbside service”
 - Only curb and gutter areas?
 - Urbanized areas?
 - Rural areas?
 - Commercial properties?
 - Costs do not take additional wear of trucks into account
 - If curbside leaf pickup is offered, do we offer branch/tree pickup?
 - Equipment off season storage