



GREEN LAKE COUNTY

571 County Road A, Green Lake, WI 54941

Original Post Date: 05/06/2020

The following documents are included in the packet for the Highway Committee on 05/13/2020:

- 1) Agenda
- 2) Minutes of 03/11/2020
- 3) Driveway Variance, Frederick Family Farm W4564 CTH B
- 4) Financials
- 5) Request for Proposals, Traffic Speed Study, CTH A, Town of Brooklyn
- 6) Commissioner's Report



GREEN LAKE COUNTY HIGHWAY DEPARTMENT

Office: 920-294-4060

FAX: 920-294-4066

Highway Committee Meeting Notice

Date: May 13, 2020 Time: 4:00 pm

The Green Lake County Highway Committee will meet via virtual communication with limited available seating at the Green Lake County Government Center, County Board Room #0902, 571 County Rd A, Green Lake WI

AGENDA

Committee Members

*David Abendroth
Chuck Buss
Dennis Mulder
Robert Schweder
Charlie Wielgosh*

*Becky Pence,
Secretary*

1. Call to Order
2. Certification of Open Meeting Law
3. Pledge of Allegiance
4. Election of Chairman
5. Election of Vice-Chairmen
6. Approval of Minutes 03/11/2020
7. Driveway Variance, Frederick Family Farm W4564 CTH B
8. Financials
9. Request for Proposals, Traffic Speed Study, CTH A, Town of Brooklyn from STH 23/49 Intersection to CTH K East Intersection
10. Discuss Electrical System of Barns - Shop 1
11. Building Construction Cost, Shop 2
12. Commissioner's Report
13. Future Meeting Date
 - Regular Meeting June 10, 2020
14. Future Agenda items for action & discussion
15. Adjourn

Due to the COVID-19 Pandemic, this meeting will be conducted and available through in person attendance (6 ft. social distancing required) or audio/visual communication. Remote access can be obtained through the following link.

Join Zoom Meeting:

<https://zoom.us/j/95914644260?pwd=b1VaSk1wWXFpOUIGbWJFRUFwZWRFZz09>

Meeting ID: 959 1464 4260

Password: 789106

By telephone:

1.312.626.6799 US

1.253.215.8782 US

1.301.715.8592 US

Meeting ID: 548 935 789

Kindly arrange to be present, if unable to do so, please notify our office. Sincerely, Becky Pence

Please note: Meeting area is accessible to the physically disabled. Anyone planning to attend who needs visual or Audio assistance, should contact the Highway Office, 920-294-4060 not later than 3 days before date of the meeting.

HIGHWAY COMMITTEE MEETING

March 11, 2020

The meeting of the Highway Committee was called to order by Vice Chair David Abendroth at 4:00 PM on Wednesday, March 11, 2020 in the County Board Room, Green Lake County Government Center, Green Lake, WI. The requirements of the open meeting law were certified as being met. The Pledge of Allegiance was recited.

Present: David Abendroth
Vicki Bernhagen
Bob Schweder

Absent: Dennis Mulder
Charlie Wielgosh

Other County Employees Present: Barry Mashuda, Highway Commissioner; Becky Pence, Administrative Assistant; Dawn Klockow Corporation Counsel; Harley Reabe, County Board Chair

Approval of Minutes

Motion/second (Schweder/Bernhagen) to approve the minutes of 02/12/20. All ayes. Motion Carried.

Public Comment – None

Material Bids –Asphalt/Pulverizing, Culverts, Gravel, Road Oil

Asphalt Bids: 3 MT 58-28S 19.0 mm – Northeast Asphalt 40.95 – Stark Asphalt 46.05
4 MT 58-28S 12.5 mm - Northeast Asphalt 43.15 – Stark Asphalt 48.50

Pulverizing Relay: Northeast Asphalt (only bid) .74sy

Road Oil & Application: CRS-2 & HFRS-2: Henry G. Meigs 1.9557/gal – Fahner/Flint Hills 1.92/gal
CRS-2P & HFRS-2P: Henry G. Meigs 2.1727/gal – Fahner/Flint Hills 2.12/gal

Culverts and Supplies: Contech \$45,556.70 – Fond du Lac Culvert \$44,924.55 – Metal Culverts \$43,356.60

Crushed Stone and Gravel:

LOCATION / SIZE	QTY/TON	Sam				
		Carew	Egbert	Gaastra	Kopplin	Kraemer
		UNIT BID	UNIT BID	UNIT BID	UNIT BID	UNIT BID
CTH I Reconstruction						
3/4"	3,204	4.25		5.38	5.50	5.55
1 1/4"	14,066	4.35		5.38	5.40	5.55
CTH U Reconstruction						
3/4"	2,202	4.25		5.38	5.50	5.55
1 1/4"	9,301	4.35		5.38	5.40	5.55
Total						
3/8" Chips						
CTH B (CTH O-STH 73)	380				8.10	
CTH I (STH 73/44-CTH H)	339				8.10	
CTH N (STH 44-CTH B)	136				8.10	
CTH O (Lovers Lane-CTH AW)	439				8.10	
CTH K (CTH A-FDL Co. Line)	371				8.10	
CTH KK (CTH H-CTH B)	142				8.10	
CTH B (CTH K/KK-STH 44)	320				8.10	
General Maintenance						
3/4"	Undist.	4.25	5.75	5.45	5.70	5.55

1 1/4"	Undist.	4.35	5.75	5.45	5.60	5.55
3"	Undist.	4.25	5.75	5.40	5.50	5.55
3/4" Clear	Undist.	5.95	6.10	7.00	7.00	8.25
3-6" Clear	Undist.	7.60	6.55	7.70	6.80	0.00
3/4" Screenings	Undist.	3.50	5.75	5.45	5.00	5.55
4-16" Rip Rap	Undist.		8.50		16.95	11.10
Fine Aggregate	Undist.					

		Michael's	Ridge Stone	R & R Wash		
LOCATION / SIZE	QTY/TON	UNIT BID	UNIT BID	UNIT BID	UNIT BID	UNIT BID
CTH I Reconstruction						
3/4"	3,204	5.85	6.25			
1 1/4"	14,066	5.85	6.25			
CTH U Reconstruction						
3/4"	2,202	5.85	6.25			
1 1/4"	9,301	5.85	6.25			
Total						
3/8"Chips						
CTH B (CTH O-STH 73)	380	9.95		7.55		
CTH I (STH 73/44-CTH H)	339	9.95		7.55		
CTH N (STH 44-CTH B)	136	9.95		7.55		
CTH O (Lovers Lane-CTH AW)	439	9.95		7.55		
CTH K (CTH A-FDL Co. Line)	371	9.95		7.55		
CTH KK (CTH H-CTH B)	142	9.95		7.55		
CTH B (CTH K/KK-STH 44)	320	9.95		7.55		
General Maintenance						
3/4"	Undist.	5.85	6.25			
1 1/4"	Undist.	5.85	6.25			
3"	Undist.	5.85	6.15			
3/4" Clear	Undist.	7.85	6.50	5.85**		
3-6" Clear	Undist.	14	7.00			
3/4" Screenings	Undist.	3.95	6.25			
4-16"Rip Rap	Undist.	24	15.00	15.00		
Fine Aggregate	Undist.	12.5	9.50			

After review of specifications, Commissioner Mashuda recommends purchasing material and supplies as follows:

Asphalt/Pulverizing-Northeast Asphalt; Road Oil & Application – Fahner/Flint Hills; Culverts and Supplies – Metal Culverts; Crushed Stone and Gravel – Carew; Chips – R&R Wash for CTH K and Kopplin & Kinas for all other chip seal projects.

Motion/second (Bernhagen/Schweder) to approve the designated vendors as recommended by Commissioner Mashuda. All Ayes. Motion Carried.

Purchase Request – Rumble Strips

Two quotes were received. Decker Supply \$12,008 and Street Smart \$12,800.

Motion/second (Bernhagen/Schweder) to approve purchasing rumble strips from Decker Supply. All Ayes. Motion Carried.

Financial Reports, Revenues, Equipment Operations

Highway financial reports were reviewed.

Highway Annual Report

The 2019 Annual Report was reviewed.

Discuss Electrical System of Barns – Shop 1

Commissioner Mashuda met with Pulvermacher Enterprises regarding the electrical system of barns, and it was recommended that an additional electrical entrance would be needed. Chairman Reabe will speak with the Fair Committee for further input.

Commissioner's Report

Committee reviewed the recent and future activities

Future Committee Meeting Date April 08, 2020.

Adjournment: 4:30 PM

Submitted by,
Becky Pence.
Highway Committee Secretary

Green Lake County Highway Department

Driveway Variance Permit Appeal

OWNERS/APPLICANTS: Frederick family Farms

REQUEST: Variance for driveway across from barn

LOCATION: W4564 CTH B Markesan Wi 53946

ADDITIONAL INFORMATION: Requesting an additional driveway across from the drive by the barn on the north side, straight across CTH B to the shed and feed storage on the south side of CTH B.

The issue with the purposed driveway is that it is within 500' of another driveway. All other criteria will be easily met.

VARIANCE CRITERIA:

- (1) The Highway Committee may, upon appeal, grant a variance from the standards of this chapter if an applicant convincingly demonstrates that:
 - (a) Literal enforcement of the provisions of this chapter will cause unnecessary hardship;
 - (b) The hardship is due to adoption of this chapter and unique property conditions not common to the adjacent lots, parcels or land areas; in such case, this chapter must be amended;
 - (c) The variance is not contrary to the public interest;
 - (d) The variance is consistent with the purpose of this chapter in 159-3
- (2) Variances shall only be granted upon a showing of good and sufficient cause, shall be the minimum relief necessary and shall not cause increased risks to public safety or nuisances.
- (3) A variance shall not:
 - (a) Grant, extend or increase any prohibited use of the lot, parcel or land area.
 - (b) Be granted for a hardship based solely on an economic gain or loss.
 - (c) Be granted for a hardship that is self-created.
 - (d) Damage the rights or property values of other persons in the area.
- (4) When an access variance is granted, the Highway Committee shall notify the applicant in writing of its decision. A copy shall also be maintained with the variance record in the parcel file in the Land Use Planning and Zoning Department and Highway Department.

STAFF COMMENTS:

(a) Unnecessary Hardship:

The hardship is making a turn off the public highway with large farm equipment when you cannot see motorist behind the equipment. Dangerous for the operator and the traveling public.

(b) The hardship is due to the adoption of this chapter for the reason of:

The 500' rule from existing driveways will not be met.

(c) The variance is not contrary to public interest:

The traveling public will be safer in this area if the purposed driveway is installed. The slow moving farm equipment can go straight across CTH B instead of pulling out, traveling on the road then turning into a driveway further down the road where traffic could bear down and try to pass the equipment that needs to make a turn off the roadway.

(d) The variance is consistent with the purpose of this chapter in 159-3:

Granting this variance would be a safety upgrade for the farm as well as the traveling public that use CTH B in this area.

VARIANCE CONDITIONS:

The purposed driveway is to be installed to conform with all other specs and regulations covered in the Driveway Permit Application form.



APPLICATION FOR PERMIT

TO MAKE AN EXCAVATION OR FILL OR TO
INSTALL A CULVERT ON A
COUNTY TRUNK HIGHWAY

\$86.07(2) and other applicable Wis. Stats.
Code of Green Lake County Ch. 159, 160

GREEN LAKE COUNTY
HIGHWAY COMMISSION
570 South Street PO Box 159
Green Lake, WI 54941
Phone: (920) 294-4060
Fax: (920) 294-4066
Email: highway@co.green-lake.wi.us

Permit No. 20-2902-04

Before the County Highway Commission takes any action on this application an investigation and field inspection will be made by a representative of the Commission in company with the applicant.

To be filled out by Applicant

Name: Frederick Family Farms Phone No.: 920-229-5500 Date: 3-17-2020
Present Mailing Address: W4564 CR-B City: Markesan State: WI Zip: 53946
County Trunk Highway Involved: B Parcel No. _____
Type of Work to be Completed: Excavation ☐ Fill ☐ Culvert ☒ New Driveway ☐ Driveway Alteration ☐
Type of Driveway Requested: Residential ☐ Commercial ☐ Agricultural ☒ Proposed Road ☐ Other ☐
Approximate Location of Work to be Completed:
On the S Side of CTH-B located 1 miles W of Hilltop Rd.
(N-S-E-W) (CTH or Town Rd) (N-S-E-W) (CTH or Town Rd)
Township of Marquette County of Green Lake.
Has the applicant placed stakes in the ditch line where work is proposed? Yes ☒ No ☐
Unusual features of driveway request: (i.e. wider for school bus, restrictive terrain, etc.)
improve safety when moving farm equipment

I the applicant do hereby certify that I have requested this driveway permit and that I have read understand and agree to abide by the applicable provisions and restrictions which are shown on this permit. I will comply with all terms and conditions which apply.

By: Keith Lindeman, manager 3-17-2020
Applicant or Authorized Representative Date

To be filled out by Highway Personnel

Does property have any access restrictions on it? Yes ☐ No ☒
If yes, what is the nature of the restrictions? _____
Is adequate clear vision available looking both ways from proposed driveway? Yes ☒ No ☐
Is further subdivision of adjoining lands possible by owner? Yes ☒ No ☐
Is the horizontal distance between access points less than 500 feet? (including intersections) Yes ☐ No ☒
Is a variance required? Yes ☒ No ☐
Size and length of culvert pipe required under driveway: 24" - 30" x 34' End walls
Steel Pipe

Permit Approved By: Jason Frake
Authorized Highway Personnel, Title

3/24/2020
Date Received

\$3391
Fee Paid

3-10-20
Date Issued

FEES: Access: \$150 Alteration: \$50

Variance: \$400 Nonconforming: \$300

RECEIVED

Application for Permit TO MAKE AN EXCAVATION OR FILL OR TO INSTALL A CULVERT ON A COUNTY TRUNK HIGHWAY.

When submitting an application, please only include pages relevant to your application. Do not include instruction sheets. Certificate of Compliance will be mailed separately, submit only after work is completed.

SUBMISSION REQUIREMENTS FOR DRIVEWAY PERMITS

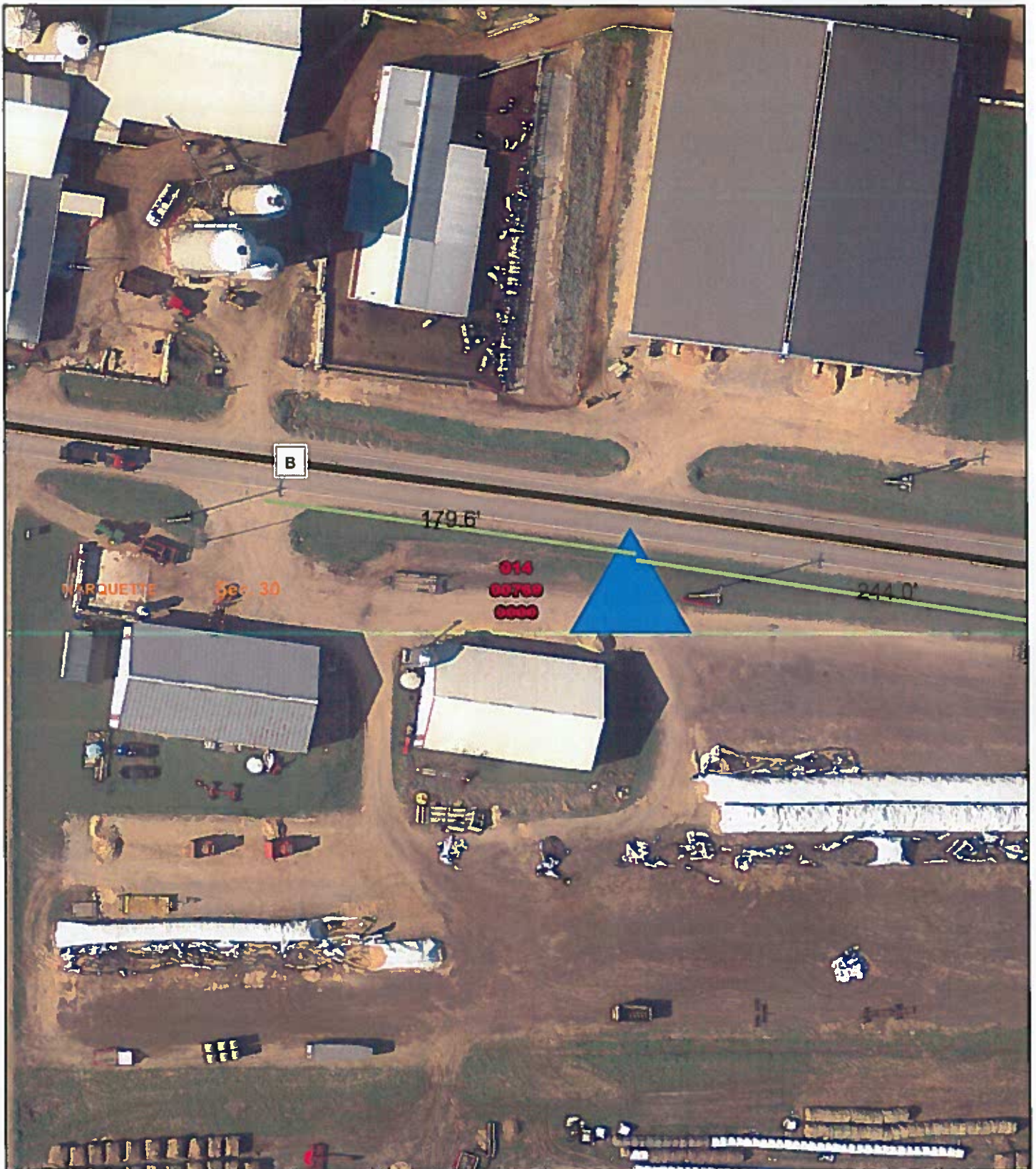
Instructions:

1. Obtain a permit from the Green Lake County Highway Department or Green Lake County website for all work proposed within county right-of-way.

Highway Department
570 South Street
Green Lake, WI 54941

Office: 920-294-4060
Email: glchwy@co.green-lake.wi.us
Website: www.co.green-lake.wi.us

2. Refer to Code of Green Lake County Chapter 159 & 160. www.ecode360.com/GR2053
3. Complete the top portion of permit application and submit with the following information:
 - a. Original copy of the permit
 - b. A drawing showing the location and dimension of both existing and proposed driveway.
 - c. Nonrefundable Permit Fee, as follows: (make check payable to Green Lake County)
 - a. Driveway access: \$150
 - b. Driveway alteration: \$50
4. Once permit and payment are received an investigation and field inspection will be completed by Highway personnel.
5. Permit will be returned to property owner either, approved, denied, or variance required.
6. If **approved**, a culvert pipe and size will be specified.
7. If **denied** no access is allowed. Can appeal to the Green Lake County Highway Committee.
8. If a **variance** is required, applicant may request approval from the Green Lake County Highway Committee. Variance fee is \$400.
9. If approved, a Certificate of Compliance application will be mailed to you along with approved permit. After driveway and/or culvert are installed, complete the Certificate of Compliance application (no fee required) and submit to the Highway Department. If all provisions are met the Certificate of Compliance will be issued and mailed to address on application.
10. Nonconforming fee is \$300.
11. If driveway needs to be removed by the Highway Department all expenses incurred will be billed to property owner.



1 inch = 65 feet



Geographic Information System (GIS)
<https://gis.co.green-lake.wi.us/>

GIS Viewer Map Frerderick Variance

Time: 2:03:51 PM
 Date: 4/27/2020

Note



1/1/2020 Thru 3/31/2020 (3 MONTHS EST DPRN) (ALL WO TYPES) (ALL WO KINDS)

Equipment	Revenue	Total-cost	Fuel	Lube	Labor	Fringe	Overhead	Part	Tire/batt	Sundry	Dprn-mnthly	Units
001	0.00	820.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	820.50	0.00
002	3749.76	3064.17	1375.35	33.46	168.67	86.75	351.79	18.87	1029.28	0.00	0.00	6944.00
003	4629.42	4722.63	1511.36	33.46	410.27	211.00	855.69	1700.85	0.00	0.00	0.00	8573.00
005	0.00	3848.11	701.73	16.73	83.79	43.09	174.75	1484.02	0.00	0.00	1344.00	0.00
006	784.80	983.58	103.76	26.38	232.83	119.74	485.60	15.27	0.00	0.00	0.00	54.50
007	4104.18	3102.03	1196.88	19.23	23.38	12.02	48.76	3.76	0.00	0.00	1798.00	226.50
008	669.60	305.51	176.39	0.00	34.02	17.50	70.95	6.65	0.00	0.00	0.00	46.50
013	1395.24	1933.21	310.63	39.94	340.24	174.99	709.65	103.52	254.24	0.00	0.00	77.00
015	262.74	443.38	118.04	0.00	0.00	0.00	0.00	325.34	0.00	0.00	0.00	14.50
016	3600.00	942.69	942.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	250.00
017	3368.64	506.12	506.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	132.00
018	2851.20	736.75	736.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	198.00
019	4129.20	1219.87	1219.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	286.75
020	4790.60	18067.56	992.16	77.91	724.48	372.60	1511.08	14389.33	0.00	0.00	0.00	82.25
022	213.76	1307.27	25.68	0.00	300.59	154.59	626.94	199.47	0.00	0.00	0.00	4.00
024	756.00	1415.14	268.04	0.00	264.57	136.07	551.81	194.65	0.00	0.00	0.00	52.50
025	3917.76	965.22	872.81	3.18	22.90	11.78	47.77	6.78	0.00	0.00	0.00	272.00
026	1715.38	989.03	414.10	4.22	158.53	81.53	330.65	0.00	0.00	0.00	0.00	31.00
027	8725.64	7412.78	1830.49	77.14	216.27	111.23	451.09	291.31	0.00	0.00	4435.25	143.75
028	8696.95	10743.31	2111.91	214.18	928.42	481.82	1936.41	484.80	477.77	0.00	4108.00	142.50
029	6635.68	3639.53	1086.42	244.78	432.67	222.52	902.41	512.18	238.55	0.00	0.00	236.00
030	8482.24	12029.54	1368.48	20.75	1564.91	804.83	3263.97	4387.85	0.00	0.00	618.75	113.50
031	8095.54	6395.53	2216.89	19.40	11.40	5.86	23.79	15.69	0.00	0.00	4102.50	133.25
032	8634.58	3988.66	2809.20	97.22	273.42	140.62	570.27	97.93	0.00	0.00	0.00	142.25
033	8755.99	4944.97	1605.75	34.50	0.00	0.00	0.00	3304.72	0.00	0.00	0.00	144.25
036	8224.86	7919.10	2139.91	129.03	161.18	82.89	336.17	353.92	0.00	0.00	4716.00	135.50
040	447.59	23348.22	0.00	104.90	4163.02	2141.04	8682.92	7258.59	0.00	0.00	997.75	6.50
042	10449.54	4743.74	568.81	127.68	530.67	408.20	1106.82	2001.56	0.00	0.00	0.00	151.75
044	7587.52	12150.01	1462.18	122.01	1351.69	695.17	2819.26	3725.26	1974.44	0.00	0.00	125.00
045	1532.68	6805.73	151.19	207.16	797.76	410.29	1663.93	3575.40	0.00	0.00	0.00	25.25
048	7583.27	2741.62	1565.14	13.80	252.96	130.10	527.59	252.03	0.00	0.00	0.00	122.00
050	9962.08	7682.83	2115.71	49.19	198.73	102.21	414.49	209.25	0.00	0.00	4593.25	164.00
051	6638.74	2378.37	1607.06	27.05	204.12	104.98	425.74	9.42	0.00	0.00	0.00	109.25
052	7405.42	5986.36	1566.66	0.00	829.99	426.86	1731.14	1431.71	0.00	0.00	0.00	122.00
053	8285.55	6638.52	1510.65	36.36	125.71	64.65	262.15	0.00	0.00	0.00	4639.00	136.50
054	3332.91	1206.60	320.81	0.00	230.24	118.41	480.20	56.94	0.00	0.00	0.00	54.25
058	8665.46	3372.72	2735.13	68.32	158.13	81.33	329.81	0.00	0.00	0.00	0.00	142.25
059	212.45	332.44	209.97	0.00	34.02	17.50	70.95	0.00	0.00	0.00	0.00	3.50
103	0.00	355.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	355.50	9.50
110R	0.00	1343.69	0.00	0.00	373.24	191.96	778.49	0.00	0.00	0.00	0.00	0.00
110S	0.00	733.69	0.00	0.00	203.80	104.81	425.08	0.00	0.00	0.00	0.00	0.00
111R	0.00	282.53	0.00	0.00	78.48	40.36	163.69	0.00	0.00	0.00	0.00	0.00
112R	0.00	282.53	0.00	0.00	78.48	40.36	163.69	0.00	0.00	0.00	0.00	0.00
112S	0.00	902.31	0.00	0.00	250.64	128.90	522.77	0.00	0.00	0.00	0.00	0.00
113R	0.00	985.12	0.00	0.00	205.17	105.52	427.93	0.00	0.00	0.00	246.50	0.00
113S	0.00	1245.57	0.00	0.00	220.99	113.66	460.92	0.00	0.00	0.00	450.00	0.00
133	2836.92	352.45	198.70	12.48	35.07	18.04	73.14	15.02	0.00	0.00	0.00	94.00
136	2429.49	1690.31	150.62	69.31	363.03	186.71	757.18	66.51	96.95	0.00	0.00	80.50
138	0.00	4907.97	0.00	0.00	966.25	496.94	2015.36	1429.42	0.00	0.00	0.00	0.00
139	0.00	4799.40	0.00	0.00	1197.48	615.86	2497.62	488.44	0.00	0.00	0.00	0.00
142	0.00	222.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	222.00	0.00
143	113.96	2927.22	0.00	0.00	753.66	387.61	1571.95	0.00	0.00	0.00	214.00	38.50
193	0.00	286.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	286.25	0.00
195	13437.55	6679.18	1560.42	0.00	1019.63	524.40	2126.71	369.52	0.00	0.00	1078.50	228.00
206	632.22	302.20	70.12	19.43	46.76	24.05	97.53	44.31	0.00	0.00	0.00	41.00
207	357.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50
208	43.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
209	0.00	567.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	567.50	0.00
211	520.32	168.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.50	24.00
221	0.00	5270.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5270.00	0.00
225	0.00	1448.06	0.00	0.00	357.22	183.72	745.07	162.05	0.00	0.00	0.00	0.00
304	1789.70	216.78	134.74	0.00	22.79	11.72	47.53	0.00	0.00	0.00	0.00	55.00
308	0.00	2738.20	0.00	21.82	764.46	393.16	1594.45	-35.69	0.00	0.00	0.00	0.00
310	0.00	2029.28	0.00	65.25	483.31	248.57	1008.05	224.10	0.00	0.00	0.00	0.00
311	0.00	1799.47	0.00	43.63	430.32	221.31	897.52	206.69	0.00	0.00	0.00	0.00
312	293.40	2842.92	48.23	104.72	547.86	281.76	1142.68	717.67	0.00	0.00	0.00	9.00
313	0.00	8002.74	0.00	255.00	1272.71	654.55	2654.52	1536.96	0.00	0.00	1629.00	0.00
323	0.00	866.51	0.00	0.00	235.82	121.28	491.86	17.55	0.00	0.00	0.00	0.00
326	0.00	281.30	0.00	13.09	69.83	35.91	145.66	16.81	0.00	0.00	0.00	0.00
334	7852.88	2707.40	856.59	0.00	175.55	90.29	366.13	1218.84	0.00	0.00	0.00	131.50
336	2362.08	3135.36	258.80	0.00	631.55	324.81	1317.26	602.94	0.00	0.00	0.00	39.75
356	605.36	2525.52	147.38	3.64	0.00	0.00	0.00	0.00	0.00	0.00	2374.50	14.00
432	766.08	69.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.75	42.00
436	615.60	1327.13	0.00	0.00	57.49	29.57	119.90	886.42	0.00	0.00	233.75	33.75
455	2571.06	983.07	238.17	34.50	162.27	83.46	338.45	126.22	0.00	0.00	0.00	39.50
456	0.00	559.58	0.00	0.00	0.00	0.00	0.00	559.58	0.00	0.00	0.00	0.00
457	1503.36	2654.23	267.74	20.70	583.78	300.24	1217.62	264.15	0.00	0.00	0.00	24.00
458	1194.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.50
500	65.04	1065.53	0.00	25.13	204.14	104.99	425.76	305.51	0.00	0.00	0.00	1.50
570	4036.04	722.06	214.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	507.25	235.50

1/1/2020 Thru 3/31/2020 (3 MONTHS EST DPRN) (ALL WO TYPES) (ALL WO KINDS)

Equipment	Revenue	Total-cost	Fuel	Lube	Labor	Fringe	Overhead	Part	Tire/batt	Sundry	Dprn-mnthly	Units
571	3407.46	750.28	243.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	507.25	199.50
572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
573	0.00	1031.57	48.34	3.79	238.14	122.48	496.69	122.13	0.00	0.00	0.00	0.00
575	23.84	174.59	0.00	0.00	48.50	24.94	101.15	0.00	0.00	0.00	0.00	1.00
576	2047.32	4449.55	214.60	11.98	515.36	265.05	1074.91	2367.65	0.00	0.00	0.00	49.50
577	1578.72	280.20	65.07	0.00	17.02	8.75	35.49	153.87	0.00	0.00	0.00	39.00
578	1538.24	278.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	278.75	38.00
581	41.68	1939.05	0.00	78.01	417.71	214.83	871.20	30.80	0.00	0.00	326.50	1.00
586	0.00	1748.82	0.00	0.00	482.72	248.26	1006.80	11.04	0.00	0.00	0.00	0.00
651	143.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50
655	223.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00
657	383.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
720	1088.95	42.08	0.00	0.00	11.69	6.01	24.38	0.00	0.00	0.00	0.00	75.00
726	80.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
727	1468.55	296.26	0.00	0.00	17.02	8.75	35.49	0.00	0.00	0.00	235.00	110.75
728	1440.72	255.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	255.75	108.25
730	1270.65	235.84	0.00	0.00	48.50	24.94	101.15	0.00	0.00	0.00	61.25	88.00
731	1382.36	248.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.25	104.25
732	1445.34	1201.19	0.00	0.00	61.38	31.57	128.03	899.71	0.00	0.00	80.50	109.00
733	1415.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.75
736	1243.13	633.36	0.00	0.00	105.10	54.05	219.21	0.00	0.00	0.00	255.00	93.75
744	1272.96	358.11	0.00	0.00	84.77	43.60	176.81	52.93	0.00	0.00	0.00	96.00
745	232.05	378.76	0.00	0.00	105.21	54.11	219.44	0.00	0.00	0.00	0.00	17.50
748	1367.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.75
750	1725.13	259.57	0.00	0.00	0.00	0.00	0.00	2.57	0.00	0.00	257.00	130.00
751	1030.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.75
752	1193.40	122.47	0.00	0.00	34.02	17.50	70.95	0.00	0.00	0.00	0.00	90.00
753	1412.19	782.92	0.00	0.00	135.79	69.84	283.20	37.34	0.00	0.00	256.75	106.50
754	80.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
754R	0.00	147.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	147.25	0.00
758	1416.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.50
820	966.90	241.79	0.00	0.00	23.38	12.02	48.76	157.63	0.00	0.00	0.00	77.00
826	68.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
827	1323.59	274.45	0.00	0.00	17.54	9.02	36.58	5.81	0.00	0.00	205.50	109.75
828	1178.87	327.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.50	97.75
830	1023.77	47.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.50	81.50
831	1011.24	2728.60	0.00	0.00	533.15	274.20	1112.02	504.73	0.00	0.00	304.50	83.75
832	1326.60	687.17	0.00	0.00	103.44	53.20	215.74	249.15	0.00	0.00	65.64	110.00
833	1178.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.75
836	1130.63	1286.02	0.00	0.00	81.12	41.72	169.20	774.98	0.00	0.00	219.00	93.75
844	1085.40	80.83	0.00	0.00	22.45	11.55	46.83	0.00	0.00	0.00	0.00	90.00
845	168.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
848	1142.79	1813.02	0.00	0.00	199.04	102.37	415.12	1096.49	0.00	0.00	0.00	93.50
850	1568.24	218.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	218.50	130.00
851	798.98	577.30	0.00	0.00	97.14	49.96	202.60	227.60	0.00	0.00	0.00	66.25
852	1055.25	2273.84	0.00	0.00	183.63	94.44	382.99	1612.78	0.00	0.00	0.00	87.50
853	1266.30	463.44	0.00	0.00	68.04	34.99	141.91	0.00	0.00	0.00	218.50	105.00
854	37.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
856	190.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
857	293.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
858	1284.46	468.17	0.00	0.00	64.51	33.18	134.55	235.93	0.00	0.00	0.00	106.25
886	307.86	1713.19	0.00	0.00	175.35	90.18	365.73	1081.93	0.00	0.00	0.00	10.50
920	540.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.25
922	17.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25
926	27.32	132.55	0.00	0.00	23.78	12.23	49.60	46.94	0.00	0.00	0.00	2.00
927	1198.67	222.08	0.00	0.00	11.69	6.01	24.38	0.00	0.00	0.00	180.00	87.75
928	644.77	232.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	232.75	47.00
928C	0.00	185.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	185.75	0.00
930	706.38	84.93	0.00	0.00	23.59	12.13	49.21	0.00	0.00	0.00	0.00	50.25
931	949.38	596.17	0.00	0.00	70.14	36.07	146.29	261.17	0.00	0.00	82.50	69.50
932	764.96	147.33	0.00	0.00	40.92	21.05	85.36	0.00	0.00	0.00	0.00	56.00
933	1103.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.75
933C	0.00	343.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	343.25	0.00
936	703.49	494.90	0.00	0.00	52.83	27.17	110.19	102.96	0.00	0.00	201.75	51.50
944	747.89	579.12	0.00	0.00	160.87	82.74	335.51	0.00	0.00	0.00	0.00	54.75
945	163.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
948	638.35	518.97	0.00	0.00	140.28	72.15	292.59	13.95	0.00	0.00	0.00	45.75
950	461.39	260.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	260.75	33.75
951	710.33	42.08	0.00	0.00	11.69	6.01	24.38	0.00	0.00	0.00	0.00	52.00
952	594.21	1548.34	0.00	0.00	284.48	146.31	593.34	524.21	0.00	0.00	0.00	43.50
953	354.25	397.83	0.00	0.00	38.08	19.58	79.42	0.00	0.00	0.00	260.75	32.50
954	30.06	105.14	0.00	0.00	17.54	9.02	36.58	42.00	0.00	0.00	0.00	2.00
958	601.03	478.46	0.00	0.00	129.34	66.52	269.80	12.80	0.00	0.00	0.00	44.00
B-009	0.00	979.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	979.25	0.00
(24) GREE	282,639.25	286,277.75	45,172.08	2,630.46	31,918.31	16,555.19	66,572.65	66,269.19	4,071.23	0.00	53,088.64	24,996.75
(4) NORTI	282,639.25	286,277.75	45,172.08	2,630.46	31,918.31	16,555.19	66,572.65	66,269.19	4,071.23	0.00	53,088.64	24,996.75

<u>Account No/Description</u>	<u>Budget Amount</u>	<u>Period Amount</u>	<u>Y-T-D Amount</u>	<u>Balance</u>	<u>Percent Received</u>
20 YEAR 3					
211 County Roads and Bridges					
29 Highway					
20-211-29-41110-000-000 General Property Taxes	2,682,751.00	.00	.00	2,682,751.00	.00
20-211-29-43531-000-000 CTH's Revenue from State	885,670.00	221,398.51	221,398.51	664,271.49	25.00
20-211-29-43600-000-000 APPLIED FUNDS	126,714.00	.00	.00	126,714.00	.00
20-211-29-49210-000-000 Transfer from Other Funds	754,596.00	.00	.00	754,596.00	.00
29 Highway	4,449,731.00	221,398.51	221,398.51	4,228,332.49	4.98
211 County Roads and Bridges	4,449,731.00	221,398.51	221,398.51	4,228,332.49	4.98

Account No/Description	Budget Amount	Period Amount	Y-T-D Amount	Balance	Percent Received
20 YEAR 3					
701 Highway					
29 Highway					
20-701-29-44201-000-000 Off Pavement Utility Fee	2,200.00	500.00	500.00	1,700.00	22.73
20-701-29-44205-000-000 Driveway/Variance	1,500.00	750.00	750.00	750.00	50.00
20-701-29-44260-000-000 Oversize/Overweight Permits	1,000.00	300.00	300.00	700.00	30.00
20-701-29-44261-000-000 Multi-Trip Permits	1,800.00	950.00	950.00	850.00	52.78
20-701-29-47231-000-000 Routine Maintenance	480,030.00	72,675.44	72,675.44	407,354.56	15.14
20-701-29-47239-000-000 Other - Sup. R&R-Radio-GPL etc	101,702.00	40,984.82	40,984.82	60,717.18	40.30
20-701-29-47292-000-000 State - Admin	26,310.00	3,837.35	3,837.35	22,472.65	14.59
20-701-29-47300-000-000 Cities, Villages, Towns, Cty.	442,833.00	54,043.13	54,043.13	388,789.87	12.20
20-701-29-47392-000-000 Local - Admin Charges	20,193.00	2,291.75	2,291.75	17,901.25	11.35
20-701-29-47410-000-000 Interdepartmental Invoicing	85,577.00	14,151.62	14,151.62	71,425.38	16.54
20-701-29-47430-000-000 Charges for Services - CTH's	4,110,575.00	548,100.61	548,100.61	3,562,474.39	13.33
20-701-29-47492-000-000 CTH's - Admin	187,442.00	24,987.95	24,987.95	162,454.05	13.33
20-701-29-48000-000-000 Miscellaneous Revenues	96,536.00	30,000.00	30,000.00	66,536.00	31.08
20-701-29-48330-000-000 Sale of Materials & Supplies	1,000.00	22.50	22.50	977.50	2.25
20-701-29-48400-000-000 Insurance Recoveries	2,000.00	1,358.27	1,358.27	641.73	67.91
20-701-29-48440-000-000 Revenue from Cost of Sales	24,000.00	5,606.36	5,606.36	18,393.64	23.36
20-701-29-49320-000-000 Applied Funds	237,241.00	.00	.00	237,241.00	.00
29 Highway	5,821,939.00	800,559.80	800,559.80	5,021,379.20	13.75
701 Highway	5,821,939.00	800,559.80	800,559.80	5,021,379.20	13.75
20 YEAR 3	10,271,670.00	1,021,958.31	1,021,958.31	9,249,711.69	9.95

Run Date 05/04/20 07:08 AM

GREEN LAKE COUNTY

Page No 1

For 01/01/20 - 03/31/20

Expenditure Summary Report

FJEXS01A

Periods 01 - 03

Highway Expense Summary

100

<u>Account No/Description</u>	<u>Adjusted Budget</u>	<u>Y-T-D Encumb</u>	<u>Period Expended</u>	<u>Y-T-D Expended</u>	<u>Available Balance</u>	<u>Percent Used</u>
20 YEAR 3						
211 County Roads and Bridges						
53309 County Supervision						
20-211-29-53309-219-000 County Supervision	99,941.00	.00	36,711.96	36,711.96	63,229.04	36.73
53309 County Supervision	99,941.00	.00	36,711.96	36,711.96	63,229.04	36.73
53310 General Mtn. C.T.H's						
20-211-29-53310-219-000 General Maintenance - CTH's	905,464.00	.00	200,653.18	200,653.18	704,810.82	22.16
53310 General Mtn. C.T.H's	905,464.00	.00	200,653.18	200,653.18	704,810.82	22.16
53311 C.T.H's Winter Mtn.						
20-211-29-53311-219-000 Winter Maintenance - CTH's	751,260.00	.00	290,945.54	290,945.54	460,314.46	38.73
53311 C.T.H's Winter Mtn.	751,260.00	.00	290,945.54	290,945.54	460,314.46	38.73
53312 C.T.H's Bridge Mtn & Insp CTH's						
20-211-29-53312-219-000 Bridge Maintenance & Inspection - CTH's	13,485.00	.00	.00	.00	13,485.00	.00
53312 C.T.H's Bridge Mtn & Insp CTH's	13,485.00	.00	.00	.00	13,485.00	.00
53313 Reconstruction						
20-211-29-53313-219-000 Reconstruction - CTH's	2,073,362.00	.00	39,011.85	39,011.85	2,034,350.15	1.88
53313 Reconstruction	2,073,362.00	.00	39,011.85	39,011.85	2,034,350.15	1.88
53315 Chip Seal Coat						
20-211-29-53315-219-000 Chip Seal Coat	240,598.00	.00	.00	.00	240,598.00	.00
53315 Chip Seal Coat	240,598.00	.00	.00	.00	240,598.00	.00
53317 Bridge Construction - CTH's						
20-211-29-53317-219-000 Bridge Construction CTH's	87,193.00	.00	5,766.04	5,766.04	81,426.96	6.61
53317 Bridge Construction - CTH's	87,193.00	.00	5,766.04	5,766.04	81,426.96	6.61
53591 Railroad						
20-211-29-53591-000-000 Railroad Consortium	25,000.00	.00	25,000.00	25,000.00	.00	100.00
53591 Railroad	25,000.00	.00	25,000.00	25,000.00	.00	100.00
29 Highway	4,196,303.00	.00	598,088.57	598,088.57	3,598,214.43	14.25
211 County Roads and Bridges	4,196,303.00	.00	598,088.57	598,088.57	3,598,214.43	14.25

For 01/01/20 - 03/31/20

Expenditure Summary Report

FJEXS01A

Periods 01 - 03

Highway Expense Summary

100

Account No/Description	Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
20 YEAR 3						
701 Highway						
53110 Highway Administration						
20-701-29-53110-110-000 Salaries	156,937.00	.00	33,561.88	33,561.88	123,375.12	21.39
20-701-29-53110-120-000 Wages	722.00	.00	81.80	81.80	640.20	11.33
20-701-29-53110-130-000 Employee Benefits	74,099.00	.00	17,302.95	17,302.95	56,796.05	23.35
20-701-29-53110-213-000 Accounting & Auditing	4,000.00	.00	.00	.00	4,000.00	.00
20-701-29-53110-225-000 Telephone	3,130.00	.00	704.86	704.86	2,425.14	22.52
20-701-29-53110-242-000 Print Management	50.00	.00	25.44	25.44	24.56	50.88
20-701-29-53110-310-000 Office Supplies	1,012.00	.00	223.42	223.42	788.58	22.08
20-701-29-53110-311-000 Postage	200.00	.00	60.18	60.18	139.82	30.09
20-701-29-53110-320-000 Publications	1,200.00	.00	.00	.00	1,200.00	.00
20-701-29-53110-324-000 Member Dues	.00	.00	692.50	692.50	-692.50	.00
20-701-29-53110-325-000 Registrations & Conventions	440.00	.00	95.00	95.00	345.00	21.59
20-701-29-53110-336-000 Lodging	492.00	.00	.00	.00	492.00	.00
20-701-29-53110-350-000 Repair & Maintenance	3,314.00	.00	2,202.48	2,202.48	1,111.52	66.46
20-701-29-53110-532-000 Building & Grounds Allocation	6,993.00	.00	.00	.00	6,993.00	.00
20-701-29-53110-540-000 Depreciation & Amortization	5,376.00	.00	.00	.00	5,376.00	.00
53110 Highway Administration	257,965.00	.00	54,950.51	54,950.51	203,014.49	21.30
53191 Supervision						
20-701-29-53191-000-000 Supervision	50.00	.00	.00	.00	50.00	.00
20-701-29-53191-110-000 Salaries	70,163.00	.00	14,675.44	14,675.44	55,487.56	20.92
20-701-29-53191-120-000 Wages	312.00	.00	410.27	410.27	-98.27	131.50
20-701-29-53191-130-000 Employee Benefits	20,014.00	.00	7,758.58	7,758.58	12,255.42	38.77
20-701-29-53191-225-000 Telephone	620.00	.00	80.65	80.65	539.35	13.01
20-701-29-53191-350-000 Repair & Maintenance	8,082.00	.00	3,245.67	3,245.67	4,836.33	40.16
20-701-29-53191-534-000 Machinery Rental	21,958.00	.00	4,629.42	4,629.42	17,328.58	21.08
53191 Supervision	121,199.00	.00	30,800.03	30,800.03	90,398.97	25.41
53192 Radio Expenses						
20-701-29-53192-206-000 Maintenance Contracts	2,055.00	.00	171.25	171.25	1,883.75	8.33
20-701-29-53192-225-000 Telephone	1,044.00	.00	208.81	208.81	835.19	20.00
20-701-29-53192-314-000 Small Items of Equipment	500.00	.00	.00	.00	500.00	.00
20-701-29-53192-350-000 Repair & Maintenance	100.00	.00	.00	.00	100.00	.00
53192 Radio Expenses	3,699.00	.00	380.06	380.06	3,318.94	10.27
53193 General Public Liability						
20-701-29-53193-509-000 Public Liability	21,880.00	.00	.00	.00	21,880.00	.00
53193 General Public Liability	21,880.00	.00	.00	.00	21,880.00	.00
53210 Employee Taxes and Benefits Cost Pool						
20-701-29-53210-110-000 Salaries	.00	.00	11,042.44	11,042.44	-11,042.44	.00
20-701-29-53210-120-000 Wages	.00	.00	12,852.11	12,852.11	-12,852.11	.00
20-701-29-53210-125-000 Overtime	.00	.00	7,742.68	7,742.68	-7,742.68	.00
20-701-29-53210-131-000 Sick Leave Pay	.00	.00	4,373.81	4,373.81	-4,373.81	.00

For 01/01/20 - 03/31/20

Expenditure Summary Report

FJEXS01A

Periods 01 - 03

Highway Expense Summary

100

Account No/Description	Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
20 YEAR 3						
701 Highway						
53210 Employee Taxes and Benefits Cost Pool						
20-701-29-53210-132-000 Vacation Pay	.00	.00	18,886.00	18,886.00	-18,886.00	.00
20-701-29-53210-134-000 Holiday Pay	.00	.00	4,909.52	4,909.52	-4,909.52	.00
20-701-29-53210-135-000 Floating Holiday	.00	.00	1,621.20	1,621.20	-1,621.20	.00
20-701-29-53210-137-100 Comp-Accumulated	.00	.00	-13,764.85	-13,764.85	13,764.85	.00
20-701-29-53210-137-300 Comp - Use	.00	.00	3,533.27	3,533.27	-3,533.27	.00
20-701-29-53210-138-000 Other - leave with pay	.00	.00	2,862.88	2,862.88	-2,862.88	.00
20-701-29-53210-151-000 Social Security	.00	.00	26,375.33	26,375.33	-26,375.33	.00
20-701-29-53210-153-000 Ret. Employer Share	.00	.00	24,248.90	24,248.90	-24,248.90	.00
20-701-29-53210-154-000 Health Insurance	.00	.00	83,379.54	83,379.54	-83,379.54	.00
20-701-29-53210-155-000 Life Insurance	.00	.00	804.42	804.42	-804.42	.00
20-701-29-53210-910-000 Employee Taxes & Benefits	.00	.00	-162,052.32	-162,052.32	162,052.32	.00
53210 Employee Taxes and Benefits Cost Pool	.00	.00	26,814.93	26,814.93	-26,814.93	.00
53220 Field Small Tools Cost Pool						
20-701-29-53220-130-120 Employee Benefits	.00	.00	125.37	125.37	-125.37	.00
20-701-29-53220-130-121 Employee Benefit	.00	.00	3,506.28	3,506.28	-3,506.28	.00
20-701-29-53220-362-120 Consumable Small Tools-Field	.00	.00	2,619.30	2,619.30	-2,619.30	.00
20-701-29-53220-362-121 Consumable Small Tools-Safety	.00	.00	16,122.20	16,122.20	-16,122.20	.00
20-701-29-53220-920-000 Small Field Tools	.00	.00	-3,872.40	-3,872.40	3,872.40	.00
53220 Field Small Tools Cost Pool	.00	.00	18,500.75	18,500.75	-18,500.75	.00
53230 Shop Operations Cost Pool						
20-701-29-53230-120-000 Wages	.00	.00	9,982.73	9,982.73	-9,982.73	.00
20-701-29-53230-125-000 Overtime	.00	.00	149.06	149.06	-149.06	.00
20-701-29-53230-130-000 Employee Benefits	.00	.00	5,210.78	5,210.78	-5,210.78	.00
20-701-29-53230-225-000 Telephone	.00	.00	653.32	653.32	-653.32	.00
20-701-29-53230-310-000 Office Supplies	.00	.00	419.45	419.45	-419.45	.00
20-701-29-53230-311-000 Postage	.00	.00	17.23	17.23	-17.23	.00
20-701-29-53230-314-000 Small Items of Equipment	.00	.00	1,917.19	1,917.19	-1,917.19	.00
20-701-29-53230-340-000 Operating Supplies	.00	.00	1,824.59	1,824.59	-1,824.59	.00
20-701-29-53230-345-000 Shop Supplies	.00	.00	4,058.00	4,058.00	-4,058.00	.00
20-701-29-53230-350-000 Repair & Maintenance	.00	.00	1,232.52	1,232.52	-1,232.52	.00
20-701-29-53230-534-000 Machinery Rental	.00	.00	28.80	28.80	-28.80	.00
53230 Shop Operations Cost Pool	.00	.00	25,493.67	25,493.67	-25,493.67	.00
53232 Fuel Handling Cost Pool						
20-701-29-53232-120-000 Wages	.00	.00	11.69	11.69	-11.69	.00
20-701-29-53232-130-000 Employee Benefits	.00	.00	6.01	6.01	-6.01	.00
20-701-29-53232-225-000 Telephone	.00	.00	173.75	173.75	-173.75	.00
20-701-29-53232-350-000 Repair & Maintenance	.00	.00	2,106.00	2,106.00	-2,106.00	.00
20-701-29-53232-931-000 Fuel Handling Revenue	.00	.00	-2,299.82	-2,299.82	2,299.82	.00
53232 Fuel Handling Cost Pool	.00	.00	-2.37	-2.37	2.37	.00

For 01/01/20 - 03/31/20

Expenditure Summary Report

FJEXS01A

Periods 01 - 03

Highway Expense Summary

100

Account No/Description	Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
20 YEAR 3						
701 Highway						
53240 Machinery Operating Cost Pool						
20-701-29-53240-120-000 Wages	.00	.00	30,469.42	30,469.42	-30,469.42	.00
20-701-29-53240-125-000 Overtime	.00	.00	376.93	376.93	-376.93	.00
20-701-29-53240-130-000 Employee Benefits	.00	.00	15,864.29	15,864.29	-15,864.29	.00
20-701-29-53240-350-000 Repair & Maintenance	.00	.00	110,237.85	110,237.85	-110,237.85	.00
20-701-29-53240-356-000 Work Order Lbr/ILC	.00	.00	-17.19	-17.19	17.19	.00
20-701-29-53240-381-000 Shop Overhead Recovered	.00	.00	-6.10	-6.10	6.10	.00
20-701-29-53240-534-000 Machinery Rental	.00	.00	1,708.60	1,708.60	-1,708.60	.00
20-701-29-53240-940-000 Mach. Operation Rev.	.00	.00	-292,512.49	-292,512.49	292,512.49	.00
53240 Machinery Operating Cost Pool	.00	.00	-133,878.69	-133,878.69	133,878.69	.00
53270 Buildings & Ground Operations Cost Pool						
20-701-29-53270-120-000 Wages	.00	.00	15,944.26	15,944.26	-15,944.26	.00
20-701-29-53270-125-000 Overtime	.00	.00	367.71	367.71	-367.71	.00
20-701-29-53270-130-000 Employee Benefits	.00	.00	8,389.25	8,389.25	-8,389.25	.00
20-701-29-53270-220-000 Utilities	.00	.00	4,135.69	4,135.69	-4,135.69	.00
20-701-29-53270-240-000 Contracted Maintenance	.00	.00	3,742.39	3,742.39	-3,742.39	.00
20-701-29-53270-245-000 Building & Ground Improvements	.00	.00	980.37	980.37	-980.37	.00
20-701-29-53270-344-000 Janitorial Supplies	.00	.00	8.25	8.25	-8.25	.00
20-701-29-53270-350-000 Repair & Maintenance	.00	.00	5,190.77	5,190.77	-5,190.77	.00
20-701-29-53270-534-000 Machinery Rental	.00	.00	9,650.46	9,650.46	-9,650.46	.00
53270 Buildings & Ground Operations Cost Pool	.00	.00	48,409.15	48,409.15	-48,409.15	.00
53281 Capital Equipment						
20-701-29-53281-810-000 Capital Equipment	298,181.00	.00	258,582.20	258,582.20	39,598.80	86.72
53281 Capital Equipment	298,181.00	.00	258,582.20	258,582.20	39,598.80	86.72
53309 County Supervision						
20-701-29-53309-110-000 Salaries	70,993.00	.00	18,586.32	18,586.32	52,406.68	26.18
20-701-29-53309-120-000 Wages	250.00	.00	168.67	168.67	81.33	67.47
20-701-29-53309-130-000 Employee Benefits	37,332.00	.00	9,645.69	9,645.69	27,686.31	25.84
20-701-29-53309-225-000 Telephone	500.00	.00	201.64	201.64	298.36	40.33
20-701-29-53309-310-000 Office Supplies	75.00	.00	.00	.00	75.00	.00
20-701-29-53309-350-000 Repair & Maintenance	1,500.00	.00	2,456.96	2,456.96	-956.96	163.80
20-701-29-53309-534-000 Machinery Rentals	14,502.00	.00	3,749.76	3,749.76	10,752.24	25.86
53309 County Supervision	125,152.00	.00	34,809.04	34,809.04	90,342.96	27.81
53310 General Mtn. C.T.H's						
20-701-29-53310-101-120 Wages	202,533.00	.00	58,187.23	58,187.23	144,345.77	28.73
20-701-29-53310-101-125 Overtime	1,059.00	.00	90.82	90.82	968.18	8.58
20-701-29-53310-101-130 Benefits	107,423.00	.00	29,972.43	29,972.43	77,450.57	27.90
20-701-29-53310-101-350 Repair & Maintenance	5,000.00	.00	620.00	620.00	4,380.00	12.40
20-701-29-53310-101-362 Consumable Small Tool	5,000.00	.00	1,235.50	1,235.50	3,764.50	24.71
20-701-29-53310-101-370 Road Supplies	77,578.00	.00	5,054.87	5,054.87	72,523.13	6.52

For 01/01/20 - 03/31/20

Expenditure Summary Report

FJEXS01A

Periods 01 - 03

Highway Expense Summary

100

Account No/Description		Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
20 YEAR 3							
701 Highway							
53310 General Mtn. C.T.H's							
20-701-29-53310-101-534	Equipment/Machinery	133,000.00	.00	43,894.33	43,894.33	89,105.67	33.00
20-701-29-53310-102-120	Wages	32,958.00	.00	5,520.69	5,520.69	27,437.31	16.75
20-701-29-53310-102-125	Overtime	129.00	.00	.00	.00	129.00	.00
20-701-29-53310-102-130	Benefits	17,481.00	.00	2,839.28	2,839.28	14,641.72	16.24
20-701-29-53310-102-362	Consumable Small Tool	660.00	.00	117.05	117.05	542.95	17.73
20-701-29-53310-102-370	Road Supplies	83,000.00	.00	2,468.28	2,468.28	80,531.72	2.97
20-701-29-53310-102-534	Equipment/Machinery	15,064.00	.00	2,693.90	2,693.90	12,370.10	17.88
20-701-29-53310-103-120	Wages	55,697.00	.00	.00	.00	55,697.00	.00
20-701-29-53310-103-125	Overtime	3,346.00	.00	.00	.00	3,346.00	.00
20-701-29-53310-103-130	Benefits	29,541.00	.00	.00	.00	29,541.00	.00
20-701-29-53310-103-362	Consumable Small Tool	1,408.00	.00	.00	.00	1,408.00	.00
20-701-29-53310-103-370	Road Supplies	13,000.00	.00	.00	.00	13,000.00	.00
20-701-29-53310-103-534	Equipment/Machinery	15,000.00	.00	.00	.00	15,000.00	.00
20-701-29-53310-104-120	Wages	50,633.00	.00	13,501.77	13,501.77	37,131.23	26.67
20-701-29-53310-104-125	OT	.00	.00	27.69	27.69	-27.69	.00
20-701-29-53310-104-130	Benefits	26,856.00	.00	6,958.20	6,958.20	19,897.80	25.91
20-701-29-53310-104-362	Consumable Small Tool	1,228.00	.00	286.82	286.82	941.18	23.36
20-701-29-53310-104-370	Road Supplies	50,000.00	.00	8,581.24	8,581.24	41,418.76	17.16
20-701-29-53310-104-534	Equipment/Machinery	30,000.00	.00	9,570.72	9,570.72	20,429.28	31.90
53310 General Mtn. C.T.H's		957,594.00	.00	191,620.82	191,620.82	765,973.18	20.01
53311 C.T.H's Winter Mtn.							
20-701-29-53311-120-000	Wages	162,027.00	.00	37,016.31	37,016.31	125,010.69	22.85
20-701-29-53311-125-000	Overtime	12,390.00	.00	16,887.15	16,887.15	-4,497.15	136.30
20-701-29-53311-130-000	Employee Benefits	85,938.00	.00	27,722.57	27,722.57	58,215.43	32.26
20-701-29-53311-350-000	Repair & Maintenance	.00	.00	-2,764.38	-2,764.38	2,764.38	.00
20-701-29-53311-362-000	Consumable Small Tools	4,142.00	.00	1,142.79	1,142.79	2,999.21	27.59
20-701-29-53311-370-000	Road supplies	187,000.00	.00	73,145.16	73,145.16	113,854.84	39.12
20-701-29-53311-534-000	Machinery Rental	267,000.00	.00	122,710.28	122,710.28	144,289.72	45.96
53311 C.T.H's Winter Mtn.		718,497.00	.00	275,859.88	275,859.88	442,637.12	38.39
53312 C.T.H's Bridge Mtn & Insp CTH's							
20-701-29-53312-000-000	Bridge Maintenance and Inspection -CTH's	6,500.00	.00	220.00	220.00	6,280.00	3.38
20-701-29-53312-120-000	Wages	4,051.00	.00	.00	.00	4,051.00	.00
20-701-29-53312-130-000	Employee Benefits	2,148.00	.00	.00	.00	2,148.00	.00
20-701-29-53312-362-000	Consumable Small Tools	98.00	.00	.00	.00	98.00	.00
20-701-29-53312-534-000	Machinery Rental	100.00	.00	.00	.00	100.00	.00
53312 C.T.H's Bridge Mtn & Insp CTH's		12,897.00	.00	220.00	220.00	12,677.00	1.71
53313 Reconstruction							
20-701-29-53313-000-000	Reconstruction-CTH's	1,982,940.00	.00	41,887.29	41,887.29	1,941,052.71	2.11
53313 Reconstruction		1,982,940.00	.00	41,887.29	41,887.29	1,941,052.71	2.11

For 01/01/20 - 03/31/20

Expenditure Summary Report

FJEXS01A

Periods 01 - 03

Highway Expense Summary

100

<u>Account No/Description</u>	<u>Adjusted Budget</u>	<u>Y-T-D Encumb</u>	<u>Period Expended</u>	<u>Y-T-D Expended</u>	<u>Available Balance</u>	<u>Percent Used</u>
20 YEAR 3						
701 Highway						
53315 Chip Seal Coat						
20-701-29-53315-000-000 Chip Seal Coat	230,105.00	.00	.00	.00	230,105.00	.00
53315 Chip Seal Coat	230,105.00	.00	.00	.00	230,105.00	.00
53317 Bridge Construction - CTH's						
20-701-29-53317-000-000 Bridge Construction - CTH's	83,390.00	.00	5,514.58	5,514.58	77,875.42	6.61
53317 Bridge Construction - CTH's	83,390.00	.00	5,514.58	5,514.58	77,875.42	6.61
53321 Routine Maintenance						
20-701-29-53321-000-000 Routine Maintenance - State	14,402.00	.00	949.01	949.01	13,452.99	6.59
20-701-29-53321-120-000 Wages	189,875.00	.00	24,782.09	24,782.09	165,092.91	13.05
20-701-29-53321-125-000 Overtime	6,331.00	.00	6,367.87	6,367.87	-36.87	100.58
20-701-29-53321-130-000 Employee Benefits	100,709.00	.00	16,020.42	16,020.42	84,688.58	15.91
20-701-29-53321-350-000 Repair & Maintenance	.00	.00	2,778.00	2,778.00	-2,778.00	.00
20-701-29-53321-362-000 Consumable Small Tools	4,713.00	.00	660.37	660.37	4,052.63	14.01
20-701-29-53321-370-000 Road Supplies	10,000.00	.00	986.28	986.28	9,013.72	9.86
20-701-29-53321-534-000 Machinery Repair	154,000.00	.00	45,472.62	45,472.62	108,527.38	29.53
53321 Routine Maintenance	480,030.00	.00	98,016.66	98,016.66	382,013.34	20.42
53333 Cities, Towns, Villages						
20-701-29-53333-120-000 Wages	68,017.00	.00	4,285.12	4,285.12	63,731.88	6.30
20-701-29-53333-125-000 Overtime	2,829.00	.00	2,371.22	2,371.22	457.78	83.82
20-701-29-53333-130-000 Employee Benefits	36,076.00	.00	3,423.35	3,423.35	32,652.65	9.49
20-701-29-53333-350-000 Repair & Maintenance	47,057.00	.00	4,659.66	4,659.66	42,397.34	9.90
20-701-29-53333-362-000 Consumable Small Tools	1,698.00	.00	141.12	141.12	1,556.88	8.31
20-701-29-53333-370-000 Road Supplies	205,676.00	.00	46,201.57	46,201.57	159,474.43	22.46
20-701-29-53333-534-000 Machinery Rental	81,480.00	.00	23,260.49	23,260.49	58,219.51	28.55
53333 Cities, Towns, Villages	442,833.00	.00	84,342.53	84,342.53	358,490.47	19.05
53334 Interdepartment Charges						
20-701-29-53334-000-000 Interdepartmental Charges	85,577.00	.00	19,863.76	19,863.76	65,713.24	23.21
53334 Interdepartment Charges	85,577.00	.00	19,863.76	19,863.76	65,713.24	23.21
29 Highway	5,821,939.00	.00	1,082,184.80	1,082,184.80	4,739,754.20	18.59
701 Highway	5,821,939.00	.00	1,082,184.80	1,082,184.80	4,739,754.20	18.59
20 YEAR 3	10,018,242.00	.00	1,680,273.37	1,680,273.37	8,337,968.63	16.77



GREEN LAKE COUNTY HIGHWAY COMMISSION

Barry Mashuda
Highway Commissioner

Office: 920-294-4060
Fax: 920-294-4066
Email: bmashuda@co.green-lake.wi.us

March 17, 2020

Subject: Speed Study
CTH A, Town of Brooklyn
From STH 23/49 Intersection to CTH K East Intersection

Green Lake County Highway Commission is soliciting proposals from qualified professional engineering consulting firms to provide a Speed Study on CTH A, in the Town of Brooklyn, Green Lake County. The speed study will be from the STH 23/49 intersection to CTH K east intersection.

The study shall be completed in July 2020, and is to include recommendations for speed limits and traffic signage to ensure the safety of the citizens living, working, and using the area for recreational purposes, as well as the traveling public. The major concerns are bikers, pedestrians, and vehicles entering and exiting the County Park located within the study area.

If interested, please submit a proposal no later than May 01, 2020 to Green Lake County Highway Department, via email to bmashuda@co.green-lake.wi.us.

Sincerely,

Barry Mashuda

Barry Mashuda
Highway Commissioner
Green Lake County Highway

Speed Study Engineering Firms:

AECOM	Thomas.boguszewski@aecom.com
✓ Ayres	SchaitelR@AyresAssociates.com
Corre	tgagner@correinc.com
Gremmer Associates	ga.fdl@gremmerassociates.com
✓ MSA	gklink@msa-ps.com
Strand Associates	Jennifer.kobryn@strand.com
✓ SEH	cblum@sehinc.com

V = Reserved

CTH "A" Traffic Speed Study

Green Lake County Highway Commission

Due Date: May 1, 2020

The logo for Ayres Associates, featuring the word "AYRES" in a bold, sans-serif font. The letters are white and set against a black rectangular background that has a white diagonal stripe running from the bottom-left corner to the top-right corner.

Ingenuity, Integrity, and Intelligence.

www.AyresAssociates.com





Ingenuity, Integrity,
and Intelligence.

April 28, 2020

Barry Mashuda, Highway Commissioner
Green Lake County Highway Commission
570 South Street
Green Lake, WI 54941
Email: bmashuda@co.green-lake.wi.us

Re: Proposal – CTH "A" Traffic Speed Study

Dear Mr. Mashuda:

Green Lake County has identified the need for a speed study on CTH "A." Ayres has conducted speed studies for public clients throughout Wisconsin and is ready to help you improve safety and address the County's speed-related issues. Please find our proposed project approach and scope of services on the pages that follow.

Team member resumes and similar project experience are highlighted in this submittal. Having completed speed studies at more than 60 sites in the past three years, we are prepared and well-qualified to complete yours efficiently.

Ayres has worked with the highway departments of all 72 counties in Wisconsin. We place a great value on fostering successful, long-term relationships with clients like you, and we look forward to working on this project.

Thank you for bringing your concerns about vehicle speeds on CTH "A" to Ayres. Please contact us with questions or requests for more information.

Sincerely,

Ayres Associates Inc

Alexander B. Cowan, PE, PTOE
Project Manager
262.523.4488
CowanA@AyresAssociates.com

Troy B. Robillard, PE
Manager – Transportation Services-Green Bay
920.498.1200
RobillardT@AyresAssociates.com



Google Earth Image

“There were definitely differences of opinion. But thanks to calm, professional discussion and clear presentations of options by Ayres, we were able to make good decisions.”

Bill Porter

Former Director of Public Works,
City of Wauwatosa

Project Approach/Cost

Ayres will tailor our general approach used to complete speed studies to meet Green Lake County's specific needs.

Background and Project Understanding

Green Lake County desires to have vehicular traffic speeds examined on CTH “A” near the City of Green Lake to identify the prevalence of speeding and determine appropriate solutions to address issues. Based on our many years of experience, Ayres proposes the following approach and Scope of Services to examine the current traffic speeds.

We propose to first collect and analyze the current vehicular speeds at the following three locations along the corridor:

- Between South Street/Sunnyside Road and Silver Creek Road
- South of Sunset Park
- Between Spring Grove Road and CTH “K”

These locations have been chosen to identify the travel speeds near Sunset Park, where concerns have been expressed about vehicular speeds, as well the speeds of traffic north and south of this location. The proposed speed study locations can be adjusted after coordination with Green Lake County.

Scope of Services

Task 1 – Data Collection and Analysis

Ayres will conduct a spot speed study on the segments identified above on a Tuesday, Wednesday, or Thursday. The speed study will consist of collecting at least 200 individual speed readings (100 in each direction) of vehicles at each site.

We will take photos of the study site and prepare a location map illustrating the point where the readings were taken.

For this work, we propose that the vehicle spot speeds be collected using a pneumatic road tube or a temporary in-road sensing device known as a Nu-Metrics Traffic Analyzer. The data will be analyzed to determine the 85th percentile speed, 10-mph pace speed, 50th percentile speed, speed distribution, and proportion of vehicles that are exceeding the posted speed limit.

Ayres will request crash data for the most recent five-year period from the

University of Wisconsin Traffic Operations and Safety Laboratory (UW-TOPS Lab) We will review the reported crash data and MV4000/DT4000 police reports obtained from the UW-TOPS Lab and summarize the number, severity, and pattern of crashes at each intersection and segment in a tabular format between and including the CTH "A" intersections with STH 23/STH 49 and CTH "K."

Task 2 – Report and Documentation

A draft technical memorandum will be prepared documenting the results of the traffic speed study and crash analysis and any recommended actions for the County's review. The technical memorandum will be submitted to the County approximately 20 business days after the traffic speed data collection effort is completed.

We would plan to finalize the technical memorandum and draft ordinances within 10 business days after receiving comments from the County and would provide a final electronic (PDF) copy.

Meetings

One meeting via video/telephone conference call with the County and relevant parties is included in this Scope of Services. Additional meetings or presentations can be included upon written authorization as an additional service.

Responsibilities of Owner and Others

The County will be responsible for providing information and data as requested related to the preceding Scope of Services, in addition to a timely review of the technical memorandum.

Additional Services

Additional Speed Study Segments

If the County is interested in speed data at other locations along the study corridor in addition to the sites identified

above, the additional data can be included in this Scope of Services upon written authorization.

Intersection Traffic Count

No intersection turning movement counts are included in the basic scope of services. An intersection turning movement count can be completed at each of the two driveways to Sunset Park upon written authorization. These counts would be collected during the typical peak periods from 6 to 9 a.m. and 3 to 6 p.m. on a Tuesday, Wednesday, or Thursday. Turning movement volumes can be collected during other time periods as well based on coordination with the County.

Additional Meetings

Additional meetings can be included in this Scope of Services upon written authorization.

Time Schedule

We expect the data collection effort would begin in June (assuming a relaxing of the state's safer-at-home policy), when activity around Green Lake has increased for the summer. The exact schedule for this work will be developed with the County before the issuance of the notice to proceed.

Fees

Basic Scope of Services

We will perform the above-described Scope of Services and prepare a technical memorandum for a lump sum amount of \$10,700.

Intersection Traffic Count

The additional service of gathering intersection turning movement count data at the two driveways to the boat launch during the three-hour morning and evening weekday peak periods would require an additional lump sum amount of \$2,500.



Google Earth Image

"I've sat through numerous engineering-focused technical discussions, which can be very dry and hard to follow. But Ayres really took the time to explain the likely outcome for each potential street modification. And they also made some important recommendations."

Ed Haydin

Local Resident and Former Member of
East Tosa Alliance

Project Team

Alex Cowan, PE, PTOE, will be the project manager and point of contact for Green Lake County. The County will benefit from his 12-plus years of focus on all aspects of traffic engineering, including experience with many speed studies.

Noutheng Yang, EIT, will assist Alex as a traffic specialist.

Ryan Schaitel, PE, a transportation engineer in our Green Bay office, is also available to you as a client liaison.

Resumes for our project team are included on the following pages.

Contact Information

Alex Cowan, PE, PTOE

Address: N17 W24222 Riverwood Drive, Suite 310
Waukesha, WI 53188

Phone: 262.522.4944

Email: CowanA@AyresAssociates.com

Green Lake County

Barry Mashuda, Commissioner

Project Manager/
Traffic Engineer

Alex Cowan, PE, PTOE

Client Liaison

Ryan Schaitel, PE

Contract Manager

Troy Robillard, PE

Traffic Specialist

Noutheng Yang, EIT



Alexander Cowan, PE, PTOE Project Manager

Alex joined Ayres in 2007 and performs studies for speed, crash, and safety analysis; traffic warrant studies; intersection, interchange, and freeway capacity analysis; traffic counting data and counts; traffic impact analysis; transportation management plans; traffic signal design; and traffic operations analysis and intersection geometric design for signalized and roundabout intersections. His background in traffic analysis software includes programs such as HCS 7, Synchro, Quickzone, and Quadro. He specializes in microsimulation modeling with experience using Paramics, Vissim, and SimTraffic software. He has been a member of the Institute of Transportation Engineers since 2008.

Total Experience 12 Years

Registrations

Registered Professional
Engineer, WI

Certifications

Professional Traffic Operations
Engineer

Wisconsin DOT Traffic Impact
Analysis Certification, WisDOT

Education

BS, Civil Engineering, University
of Wisconsin-Milwaukee

Memberships

Institute of Transportation
Engineers, Traffic Engineering
Council

Select Experience

- Waushara County Traffic Speed Study
- Manitowoc CTH "CL" Pavement Replacement and Speed Study
- WisDOT Southwest Region Traffic Speed and Safety Studies (2010-2011)
- STH 164 Speed/Safety Study
- St. Francis East Norwich Avenue Traffic/Speed Study
- Calumet CTH "N" Traffic Study
- STH 13 Bayfield County Traffic Safety and Operation Study
- Wauwatosa East North Avenue Bike Lane Plan
- De Pere Broadway Street Pedestrian Crossing Study
- Brown Deer Bradley Road Traffic Study
- Wauwatosa Neighborhood Traffic Calming Case Study
- Shorewood Lake Drive Lane Reduction Traffic Study Update
- Whitefish Bay Lake Drive Traffic Calming/Pedestrian Enhancement Study
- Outagamie CTH "CE" and Railroad Street Intersection Improvements
- Wauwatosa Tosa Village Intersection Study
- West Allis Jefferson Elementary School Traffic Study
- West Allis Market at Six Points Traffic Impact Study
- Waukesha East/West St. Paul Avenue-East/West North Street Traffic Study
- Waunakee Main Street Traffic Study
- Madison WPS Health Solutions Traffic Study
- Waukesha St. Paul Avenue Traffic Study
- Oak Creek Goodwill Industries Traffic Impact Study
- Elm Grove School Sisters of Notre Dame Traffic Study
- Wauwatosa School Traffic Safety Study
- Racine, Traffic Engineering Study: Dr. M.L. King Jr. Drive/Marquette Street
- Wauwatosa Mayfair Collection Traffic Impact Analysis Study
- Mandel Whitefish Bay Traffic Study



Noutheng Yang, EIT Traffic Engineering Specialist

Noutheng has experience in urban and rural highway design. He was involved in the design and plan production of an emergency project for IH 39/90/94 near Madison where he led the project's construction staging. Noutheng also worked on rehabilitation and overlay projects on the USH 12/18 (Beltline) System Interchange as well as reconstruction design for the Foxconn local roads projects on Braun Road, International Drive, and CTH "H" in Mount Pleasant. Noutheng is proficient in AutoCAD, Civil 3D, and MicroStation.

Total Experience

1 Year

Education

BS, Civil Engineering, University of Wisconsin-Madison

Select Experience

- Oshkosh Jackson Street Corridor Plan and Safety Study
- Elm Grove School Sisters of Notre Dame Traffic Study
- Waukesha St. Paul Avenue Traffic Study
- Eau Claire Sonnentag Event/Recreation Complex Traffic Impact Analysis
- UW Health at American Center Traffic Impact Analysis Study
- Outagamie CTH "CE" and Railroad Street Intersection Improvements
- STH 54 Outagamie County (French Road to Seminary Road) Resurfacing
- Tempe, AZ, Bicycle/Pedestrian Streetscape



Ryan Schaitel, PE Client Liaison/Transportation Engineer

Ryan joined Ayres' transportation engineering staff in 2011. His duties include working as a project manager for bridge and roadway projects; providing state and county rural and urban highway design; completing environmental, design study, and other technical documents; and assisting with public involvement programs. Ryan also provides construction observation services on transportation projects.

Total Experience

9 Years

Registrations

Registered Professional Engineer, WI

Education

BS, Civil Engineering, University of Wisconsin-Platteville

Select Experience

- Manitowoc CTH "CL" Pavement Replacement and Speed Study
- Waushara CTH "F" (STH 73 to CTH "Z") Pavement Resurfacing
- Outagamie CTH "CE" and Railroad Street Intersection Improvements
- Fond du Lac CTH "V" Reconstruction and Bridge Replacement
- Winnebago CTH "T" Reconstruction
- Brown CTH "KB" (St. Claude Street to Prospect Avenue) Reconstruction
- Manitowoc CTH "CL" Pavement Replacement
- Outagamie CTH "U" Reconstruction
- Sheboygan CTH "OK" (IH 43 to CTH "EE") Reconstruction
- Langlade CTH "B" (USH 45 to STH 52) Reconstruction



Google Earth Image

"The first thing that pops into my head is confidence in the firm's ability to perform."

Brian Miller

Director of Public Works,
City of Marinette

Project Experience

Manitowoc CTH "CL" Pavement Replacement and Speed Study

The Manitowoc County Highway Department hired Ayres to provide design services for the pavement replacement of approximately 0.67 mile of CTH "CL" from USH 151 to Viebahn Street on Manitowoc's southwest side.

The project included a speed study for northbound and southbound traffic. The study, conducted over a period of 34 hours using HI-STAR units, found at least half of the vehicles were traveling in the 35 to 40 mph or lower range. The average speed for all classified vehicles was 39 mph, with about 4% exceeding the posted speed of 45 mph.

The project followed design class 3RC2 roadway standards, which include a minimum of a 22-foot travel way and a 4-foot shoulder. Bicycle accommodations (paved shoulder) were included as part of the project.

Construction is scheduled for 2020.

Waushara County Speed Study

Waushara County selected Ayres to examine vehicular traffic speeds on two road segment site locations:

- CTH "D" in the Town of Poy Sippi from the curve just west of the CTH "XX" intersection to the Winnebago County Line (a 1-mile-long segment)
- CTH "A" near Wild Rose from STH 22 to 20th Avenue (a 1-mile-long segment)

Ayres examined the current traffic speeds at these two sites. Spot speed data was collected by the County using a trailer-mounted radar unit operated by the Waushara County Sheriff's Department. Ayres analyzed the data collected by the County to determine the 85th percentile speed, pace speed, 50th percentile speed, speed distribution, and proportion of vehicles exceeding the posted speed limit.

A report of the findings was developed in 2013 for each site and submitted to the County.

Manitowish Waters Traffic Speed Study

Vilas County and the Town of Manitowish Waters hired Ayres to examine vehicular traffic speeds on CTH "W," north of USH 51 in the developed area of the Town.

The 2017 speed study consisted of collecting 200 individual speed readings

(100 in each direction) of vehicles at multiple sites. Data collection was performed for a 48-hour period. Photos of the study sites were taken, and a location map illustrating the points where the readings were taken was prepared. The location of existing pavement markings and signing was confirmed.

A technical memorandum was prepared documenting the results of the traffic speed study and presenting recommended actions for the County's review. Study findings determined that transitional speeds were appropriate approaching and leaving the Town, and that the speed limit through the Town should be reduced by 5 miles per hour (mph). The County approved the speed reduction and adjusted the posted speed limit as a result of the study.

Kewaunee CTH "AB" Speed Study

Kewaunee County hired Ayres to examine vehicular traffic speeds on CTH "AB," north of Church Road, to improve driver compliance with a school zone speed limit.

The 2018 speed study consisted of collecting 200 individual speed readings (100 in each direction) of vehicles at the site. Data collection was performed for a 48-hour period. Photos of the study site were taken, and a location map illustrating the point where the readings were taken was prepared. The location of existing pavement marking and signing was confirmed.

A technical memorandum was prepared documenting the results of the traffic speed study and presenting recommended actions for the County's review. Results included updating signage approaching and within the school zone and clarifying the school zone boundaries and relevant times of day.

Southwest Region Traffic Speed and Safety Studies

As part of a statewide traffic engineering master contract, Ayres conducted traffic speed and safety studies in 2010 and 2011 on various roadways in the Wisconsin Department of Transportation (WisDOT) Southwest Region. These roads were in Lafayette, Columbia, Dane, Green, Jefferson, Iowa, Dodge, and Rock Counties.

Overall, Ayres staff conducted 51 spot speed studies at the various highway segments, collecting at least 200 individual speed readings (100 in each direction) of vehicles at each site. Staff members then performed crash analyses for each site. This involved reviewing the reported crash data for each highway segment, summarizing the data, identifying spot crash problem locations and associated causes, and identifying crash trend lines.

A technical memorandum was prepared for each segment that included recommendations for the appropriate speed limit to be posted for the segment and any crash reduction recommendations, as appropriate.

WisDOT Northwest Region Speed Study

WisDOT's Northwest Region retained Ayres to conduct 20 speed studies at various locations throughout the Region. Each study included data collection of bidirectional traffic at three locations.

Ayres collected speed data using radar, computed the 50th and 85th percentile speeds, and provided the 10-mile pace speed for each study. Requested locations generally were areas where the Northwest Region was considering lowering speed limits or implementing other changes.

Lake Drive Traffic Calming/ Pedestrian Enhancement Study

The Village of Whitefish Bay was concerned about traffic on Lake Drive speeding and conflicting with pedestrians between Cumberland Avenue and School Road.

The Village retained Ayres to analyze traffic and pedestrian activity and develop three traffic calming and pedestrian safety enhancement alternatives and cost estimates.

Among the aspects considered were pavement surface treatments, pavement markings, crosswalk treatments, roadway narrowing, islands, bump-outs, roundabouts, gateway treatments, driver speed feedback displays, and advanced speed signing.

Lake Drive is a state trunk highway, so coordination with WisDOT was required to implement potential traffic calming and pedestrian safety enhancements.



1702 Pankratz Street
Madison, WI 53704

P (608) 242-7779
TF (800) 446-0679
F (608) 242-5664

www.msa-ps.com

April 28, 2020

Barry Mashuda, Highway Commissioner
Green Lake County Highway Department
570 South Street
Green Lake, Wisconsin 54941

Re: Speed Study
CTH A, Town of Brooklyn
From STH 23/49 Intersection to CTH K East Intersection

Dear Mr. Mashuda:

MSA Professional Services, Inc. (MSA) is pleased to have the opportunity to propose on the Traffic Speed Study along CTH A from the intersection of STH 23/49 to the CTH K east intersection in the Town of Brooklyn, Green Lake County.

MSA has experience completing speed studies for communities throughout Wisconsin, including a recently completed study for Henry Vilas Park in the City of Madison as well as one along Peach Avenue in the City of Marshfield and County View Road in the City of Verona. MSA has also completed several 'spot' safety reviews for other County Highway departments ranging from sight distance assessments to signage and pavement marking recommendations and geometric improvements. This experience with both speed studies and roadway safety reviews sets MSA up well to assist the Highway Department with the review of speeds while taking into consideration the safety impacts for all modes of transportation.

The scope of work below is intended to provide the County the necessary information to establish a speed limit that is in compliance with state statutes and is enforceable to the traveling public.

SCOPE OF WORK

MSA proposes to complete the following tasks described below based off requirements discussed in the Wisconsin Statewide Speed Management Guidelines, June 2009 developed by the Wisconsin Department of Transportation (WisDOT). These guidelines state two different criteria for county trunk highway roads:

- (1) For CTH roads, the Fixed Limits per State Statute 346.57(4) is 55 mph and
- (2) 35 mph for Semi-urban districts outside the corporate limits of a city or village.

The state statutes allow the local governing authority the ability to lower the speed limit by 10 mph prior to requiring WisDOT approval. The guidelines state, "*All speed limit changes shall be based on a traffic engineering study, including modifications allowed under State Statute. Local governments can implement speed limit changes on the local road system without WisDOT approval when proposals are within the constraints identified above.*"

Barry Mashuda, Highway Commissioner
Green Lake County Highway Department
April 28, 2020

Task A – Traffic Data Collection

While state guidelines allow speed studies to be completed with as little as one hour of data, MSA will set automatic traffic recorders using road tubes for a 48-hour period during the week (Tuesday through Thursday) to collect a large sample of vehicle speeds by direction at no additional cost to the Highway Department. This data will be recorded in hourly intervals to determine the 85th percentile speed, mean speed (50th percentile), pace speed, and speed distribution for each location recorded.

MSA proposes to set up to three (3) road tube traffic recorders along the corridor to gain an understanding of how speeds may change based on location and geometric conditions. The three general locations are described below and shown in **Exhibit A** attached at the end of this proposal. MSA will work with the County to confirm locations prior to setting. If the County is interested in adding or reducing the number of count locations, MSA can provide an updated cost estimate to accurately reflect the number of counts as appropriate.

CTH A Road Segment
1. Between Spring Grove Rd. & Sunset Park
2. Between north Sunset Park entrance & Illinois Ave.
3. North of Klaver St.

From the traffic data collected, MSA will determine the 85th percentile speed, mean speed (50th percentile), pace speed, and speed distribution for each section.

Task B – Collection of Location-Specific Data

During the set-up of the traffic recorders, the existing roadway conditions along the corridor will be documented using photos and roadway measurements (lane widths, shoulder widths, etc.). Pertinent traffic controls, topographic and geometric features, pavement surface characteristics and unique access locations will be photographed and noted.

In addition to the field observations, a desktop review of intersection sight distances at each of the Sunset Park access driveways will be evaluated and discussed in the final report.

Topographic survey is not included, but could be added as an additional service if horizontal and vertical curves are believed to be outside of current design standards.

Task C – Crash Records Review

Traffic crash records will be requested from the University of Wisconsin Traffic Operations and Safety Lab (TOPS) for the most recent five years within each study area. These reports will be reviewed to discern the pertinent details of any crashes. A brief summary of the findings noting crash type and severity, time and day of the incident, and any unusual roadway or weather conditions will be made.

Barry Mashuda, Highway Commissioner
Green Lake County Highway Department
April 28, 2020

Task D - Current Level of Enforcement

MSA will contact County officials to discuss current levels of enforcement within the project limits and include the discussion in the report.

Task E – Report Preparation

MSA will prepare a brief report summarizing the study and conclusions. The report will include copies of the speed distributions, traffic data, condition diagrams, and photos. In addition, MSA will discuss possible traffic calming measures including, but not limited to, traffic signage, pavement markings and one conceptual geometric adjustment as appropriate. One conceptual exhibit is included as part of the study. Modification to the report beyond the scope of this contract based on review by entities outside the Green Lake Highway Department would be considered an additional service beyond this scope.

PROJECT COST

The estimated total cost for MSA to complete all services outlined in this scope are described below.

TASK	FEE
1. Traffic Data Collection & Collection of Location-Specific Data	\$2,850
2. Crash Records Review	\$540
3. Current Level of Enforcement	\$220
4. Report Preparation	\$2,840
Total Cost	\$6,450

Meetings

No meetings are included as part of this proposal. Attendance at any public or other project-related meetings to discuss the findings would be considered an additional service beyond this scope.

Schedule

Due to the current disruptions in traffic patterns caused by the pandemic, MSA will coordinate with the County for when to schedule Task A, Traffic Data Collection. When both parties are in agreement that patterns are back to "normal," MSA will collect data within approximately two weeks of receiving authorization to proceed, or in early July 2020, per the RFP schedule if authorization comes earlier. The time to complete Task A is weather dependent as roads need to be dry during setting. MSA will submit a "Draft" report within approximately four weeks after completing Task A.

Additional Services - Data Collection

Due to the variety of users at the County Park, the County may want to consider a more detailed data collection method to gather information on park users along the corridor. Road tube classification beyond vehicles is limited. As part of an "If Authorized" additional service, MSA could set our Video Data Collection cameras at each access at the park and record the data for

Page 4

Barry Mashuda, Highway Commissioner
Green Lake County Highway Department
April 28, 2020

daylight hours (say 14 hours, but exact duration could be discussed). This data could then be processed to determine the number of bicycles, pedestrians, vehicles, and even boat trailers that utilize both the corridor and the park driveways. This information would help us assist the County with evaluating safety improvement recommendations in that area. The cost to complete this additional service (two locations at 14 hours of data each) would be **\$1,080**.

It is also noted that completion of a speed and engineering study does not guarantee a reduced speed limit. The recommended speed will be based on the collected data, results of the report, engineering judgment and adherence to the state statutes.

Sincerely,

MSA Professional Services, Inc.

A handwritten signature in black ink, appearing to read "Brian Huibregtse".

Brian Huibregtse, P.E., PTOE.
Traffic Team Leader



Exhibit A - Proposed Speed Study Count Locations



GREEN LAKE COUNTY HIGHWAY DEPARTMENT

Office: 920-294-4060

FAX: 920-294-4066

Highway Committee Meeting Notice

Date: May 13, 2020 Time: 4:00 pm

***Green Lake County Government Center, County Board Room
571 County Rd A, Green Lake WI***

AGENDA

Committee Members

*David Abendroth
Chuck Buss
Dennis Mulder
Robert Schweder
Charlie Wielgosh*

*Becky Pence,
Secretary*

1. Call to Order
2. Certification of Open Meeting Law
3. Pledge of Allegiance
4. Election of Chairman
5. Election of Vice-Chairmen
6. Approval of Minutes 03/11/2020
7. Driveway Variance, Frederick Family Farm W4564 CTH B
8. Financials
9. Request for Proposals, Traffic Speed Study, CTH A, Town of Brooklyn from STH 23/49 Intersection to CTH K East Intersection
10. Discuss Electrical System of Barns - Shop 1
11. Building Construction Cost, Shop 2
12. Commissioner's Report
13. Future Meeting Date
 - Regular Meeting June 10, 2020
14. Future Agenda items for action & discussion
15. Adjourn

Kindly arrange to be present, if unable to do so, please notify our office. Sincerely, Becky Pence

Please note: Meeting area is accessible to the physically disabled. Anyone planning to attend who needs visual or Audio assistance, should contact the Highway Office, 920-294-4060 not later than 3 days before date of the meeting.



Building a Better World
for All of Us®

April 30, 2020

RE: Green Lake County Highway Department
CTH A Speed Study
SEH No. 155519 14.00

Mr. Barry Mashuda
Highway Commissioner
Green Lake County Highway Department
570 South Street
Green Lake, WI, 54941

Dear Mr. Mashuda and Members of the Selection Committee:

The Green Lake County Highway Department serves the critical responsibility of protecting and increasing the overall safety of County highways. An important, but often overlooked aspect of that is ensuring that the proper speed limits are posted on those highways. The CTH A speed study in the Town of Brooklyn will help the County meet that responsibility.

Short Elliott Hendrickson Inc. (SEH®) is pleased to respond to your Request for Proposal (RFP), as we fully understand the importance of this project and also believe we are best positioned, on your behalf, to conduct the speed study and provide recommendations to either maintain the existing speed limits or change the speed limit based on the Wisconsin Speed Study Guidelines and state statutes. At your request, the following submittal details our project approach, the SEH project team, stringent schedule and costs, along with additional pertinent information.

COMPANY QUALIFICATIONS AND ABILITIES

Short Elliott Hendrickson Inc. (SEH®) – Building a Better World for All of Us®

SEH is a 100% employee-owned company providing engineering, architectural, planning and environmental services to public and private clients throughout the country. Our more than 800 employee-owners deliver valuable solutions in the Buildings, Energy, Environmental, Infrastructure, Transportation and Water markets. Our collective purpose and body of work is focused on Building a Better World for All of Us.

“Building a better world” embodies our commitment to improving quality of life through safer roads, bridges, parks and trails; renewable energy and sustainable design; and cleaner air, drinking water, rivers and lakes. “For all of us” means we design customized solutions for our clients, including the residents and businesses in the communities we serve, employees in the companies we serve and citizens of the world.

SEH offers a complete range of transportation services specifically tailored to design safer and more efficient systems. SEH combines the strength of our national experience to plan, design and construct both simple and complex projects with the commitment to long-term relationships gained through our local offices working on day-to-day transportation issues. We are a recognized leader in traffic engineering, transportation planning, highway design, public involvement and context sensitive solutions.

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 6808 Odana Road, Suite 200, Madison, WI 53719-1137

SEH is 100% employee-owned | sehinc.com | 608.620.6199 | 800.732.4362 | 888.908.8166 fax

Our multimodal experience extends from traffic management systems, High-Occupancy Vehicle (HOV) lanes, busways and structures, to parking facilities, bikeways and traffic-calming projects.

PROJECT APPROACH

The Wisconsin Statewide Speed Management Guidelines outlines a comprehensive approach to preparing a speed study. This guide, along with our experience in preparing speed studies, will be utilized to assure proper data collection procedures are utilized and that the report is properly prepared for potential submittal to the Wisconsin Department of Transportation (WisDOT) for review if study results and state statutes dictate a need for this.

Based on our review of the project limits we would recommend breaking the project into three (3) separate segments. Those segments are:

- CTH K East (southern limits) to Spring Grove Road. This segment has limited access points and the surrounding land use is mostly agricultural. The current posted speed limit is 55 mph.
- Spring Grove Road to South Street/Sunnyside Road. This segment has a large amount of residential homes and access points. It also has the access to the Green Lake Inlet Boat Launch. The current posted speed limit is 40 mph.
- South Street/Sunnyside Road to STH 23/49. This segment is surround by agricultural land, commercial land uses, and government land uses. The current posted speed limit is 45 mph.

Data collection will be performed on a typical weekday during off peak times, utilizing a laser gun, to capture free flow speeds. Per Wisconsin guidelines a minimum of 100 samples should be collected for each direction of travel. Based on a review of AADT counts from 2011 it appears this can be accomplished with approximately 1.5 hours per site. If 100 samples are not able to be collected within 2 hours data collection shall conclude due to lack of traffic. If this occurs an email explanation will be sent to the County for your concurrence on the use of a reduced number of samples. This same procedure will apply to each of the three segments.

The collected data will then be evaluated utilizing the WisDOT spot speed study worksheets to help in determining pertinent speed information, such as the 85th percentile speed and the 10 mph pace.

In addition to the collection of speed samples the latest 5 years of crash data will also be obtained. This data will be evaluated to determine if speed has been a contributing factor to crashes in the project limits.

Upon completion and analysis of the data collection phase a memo summarizing the data collected will be prepared. This memo will recap all analysis performed and provided recommendations for each speed zone based on the analysis. Again, this memo will be prepared following the speed study guidelines to facilitate ease of submittal and review at the WisDOT level, if needed based on the study recommendations and state statutes.

The final step of the study will be assisting the County in preparing this submittal to WisDOT if needed.

Based on the current 'Safer at Home' order and the uncertainty of when traffic may return to normal it may be desirable to postpone data collection until later in the summer or potentially the fall. Lower amounts of traffic may result in higher vehicle speeds and skew data. The main goal of the study is to try to capture normal traffic flows. SEH will work with the County to determine the best time to proceed with the study.

PROJECT TEAM

As one of the largest and most diverse engineering consulting organizations in the Midwest, SEH has a vast and successful history of serving cities, counties, villages, towns and private clients. We pride

ourselves on providing exceptional service to all client partners – exemplified through our deep and lasting relationships, track record and references. We recognize that the CTH A Speed Study project is an important priority for the Green Lake County Highway Department and Town of Brooklyn; we will make it our top priority as well.

The proposed SEH team for your project brings an extensive portfolio of experience in an array of traffic and transportation projects. Each team member has been carefully selected for their ability to excel in areas vital to this project, in addition to their commitment to precision, accountability and transparency. This section of our proposal highlights each member of the proposed SEH team, including their specific roles, areas of expertise and relevant project experience. Professional resumes are provided as an attachment for your review.

Josh Woller, PE – Project Manager

Josh is a Professional Engineer with 13 years of experience with SEH specializing in traffic signal design, traffic analysis, and data collection. Josh's experience includes traffic signal design, signal investigation studies, speed studies, traffic impact analyses, corridor modeling using Synchro/SimTraffic, and overseeing data collection. Josh regularly works with governmental agencies, including city, county and state agencies.

As Project Manager, Josh will serve as your primary contact, always immediately available to Green Lake County and responsible for quality of deliverables, adherence to schedule and budget, and overall communications.

Chris Blum, PE – Client Service Manager (CSM)

Chris is a Client Service Manager with 29 years of engineering and management experience on a variety of structural and transportation related projects, including design, and preparation of plans, specifications and cost estimates (PS&E). Chris has extensive experience working with governmental agencies, including WisDOT and the Wisconsin Department of Natural Resources (WDNR) and he also serves as CSM for Wisconsin counties. Chris also recently managed the CTH D bridge replacement project in Green Lake County

Chris will work closely with the project team to ensure a seamless project delivery and that all necessary resources are readily available to Green Lake County.

Brian Boelter, PE – Project Engineer

Brian is a Project Engineer with nine years of experience with SEH in transportation engineering, including urban and rural construction projects. His experience includes highway design, data collection, civil site design, and plan preparation. Brian also has experience working with FieldManager/MIT/FIT applications, construction inspection, materials compliance and finalization of projects.

As Project Engineer, Brian will lead all data collection efforts and the preliminary preparation of the speed study.

SIMILAR PROJECTS

CTH HD Speed Study – SEH conducted a speed and safety study for the Village of Holmen at two locations along CTH HD. SEH took the average speed of vehicles at the study sites and recommended that the speed limit remain as is. In addition to collecting spot speed study data, crash data was also pulled for the corridor to determine if speed related crashes were an issue. No issues were found.

CTH FA Speed Study – SEH conducted a speed study for the La Crosse County at two locations along CTH FA. SEH took the average speed of vehicles at the study sites and recommended that the speed limit be reduced from the unposted 55 mph speed limit to 35 mph based on vehicle speeds.

Brice Prairie Speed Study – SEH completed a complete speed study in Brice Prairie WI on behalf of La Crosse County. The study evaluated every County highway in Brice Prairie. Based on the number of highways and speed zones a total of 18 sites were evaluated. In addition to the spot speed study, five years of crash data was collected for every highway segment. The study resulted in a variety of recommendations and was reviewed by the WisDOT region office to confirm recommendations.

50th Avenue Speed Study – SEH recently completed a speed study on 50th Avenue in the Town of Lafayette in Chippewa County Wisconsin. The speed study was driven by a street reconstruction as well as the construction of a new elementary school. Speed were collected near where the future school driveways will be constructed. The study considered future land use and safety. The final recommendation was to lower the speed limit 5 mph from the posted speed limit and reevaluate the speeds after the new school opened. Because the posted speed limit was 45 mph the study required WisDOT regional concurrence.

SCHEDULE

As mentioned in the project approach it is recommended to re-evaluate the timing of the study based on current traffic conditions. Based on the study size we would complete the study within 2 weeks of notice to proceed.

PROPOSED PROFESSIONAL FEES

SEH proposed to complete the CTH A Speed Study, which includes data collection at 3 sites, a corridor safety evaluation, memo preparation, and assistance with WisDOT coordination, if necessary for a lump sum, not-to-exceed fee of \$2,950. This cost includes all expenses.

SUMMARY

As explored above, SEH is 100% employee-owned; meaning we employ a unique type of personality – experts who embody accountability and transparency, are dedicated to our collective purpose of Building a Better World for All of Us, and demonstrate true commitment to the success of each client partner. As employee-owners, we will be wholly invested in providing Green Lake County with a precise Speed Study and recommendations focused on enhancing, promoting and protecting the quality of life of all area citizens and your community as a whole. We have carefully pieced together our project approach, project team and the above proposal with this commitment.

We are excited at the prospect of partnering with the Green Lake County Highway Department, to put our resources and expertise to work on your behalf. We appreciate the opportunity to submit our proposal and, should you have any questions or requests for additional information, please don't hesitate to contact me at 608.620.6176 or jwoller@sehinc.com.

Sincerely,



Joshua Woller, PE
Sr. Professional Engineer
(Lic. WI, IN)



Chris Blum, PE
Sr. Professional Engineer
(Lic. WI)

jmw

c:\users\jwoller\desktop\litch a speed study rfp.docx



GREEN LAKE COUNTY HIGHWAY COMMISSION

Barry Mashuda
Highway Commissioner

Office: 920-294-4060
Fax: 920-294-4066
Email: bmashuda@co.green-lake.wi.us

Commissioner's Report Highway Committee Meeting May 13, 2020

Ongoing and Future Work

- Ditching
- Patching
- Shouldering
- Rubber Sealing
- Move dirt, add base, and replace culverts on CTH U project
- Blacktop wedge on CTH KK
- Blacktop around new building at Shop 2
- Right of Way acquisition for STH 73 & CTH U intersection (CTH U project)

Completed Work

- Brush and tree work
- Snow fence removal
- Trucks and graders unharnessed
- Stump removal CTH U and CTH I projects
- Ditch cleaning and repairs – various locations
- Shouldering
- Rubber sealing