



City of Lake Geneva, 626 Geneva St, Lake Geneva, WI 53147- 262.248.3673- www.cityoflakegeneva.com

CITY OF LAKE GENEVA PUBLIC WORKS COMMITTEE

TUESDAY, OCTOBER 15, 2019 4:00 P.M.

LAKE GENEVA CITY HALL; CONFERENCE ROOM 2A (UPPER LEVEL)

Members: Chairperson Cindy Flower, Selena Proksa, Rich Hedlund, Tim Dunn, and Ken Howell

AGENDA

1. Meeting called to order by Chairperson Flower
2. Roll Call
3. Comments from the public as allowed by Wis. Stats. §19.84(2), limited to items on this agenda. Comments will be limited to 5 minutes
4. Approve the regular Public Works Committee meeting minutes from September 10, 2019 as prepared and distributed
5. Parking Manager Report
6. Director of Public Works Report
7. Discussion/Recommendation regarding final payment to Sonrise Construction for the White River Disc Golf Course Pedestrian Bridge Replacement Project in an amount not to exceed \$684.10
8. Discussion/Recommendation regarding approval of Pay Request #2 for Payne & Dolan Inc in the amount of \$423,688.82 for the 2019 Street Improvement Program
9. Discussion/Recommendation regarding Madison Street shared accommodation marking
10. Discussion/Recommendation regarding 2020-2025 Budget and plans for Street Improvement Projects
11. Discussion/Recommendation regarding Bike Path Maintenance between Curtis Street and YMCA
12. Discussion/Recommendation regarding Mobile App Signage Schedule
13. Discussion/Recommendation regarding awarding bids for the following public projects:
 - a. Riviera Roof
 - b. Riviera Windows
 - c. Riviera Tuck-Pointing
14. Future Agenda Items
 - a. Grass Mowing Ordinance
 - b. Street Opening Ordinance

15. Adjourn

*This is a meeting of the Public Works Committee.
No official Council action will be taken; however, a quorum of the Council may be present.*

CITY OF LAKE GENEVA PUBLIC WORKS COMMITTEE

TUESDAY, SEPTEMBER 10, 2019 4:30 P.M.

LAKE GENEVA CITY HALL; CONFERENCE ROOM 2A (UPPER LEVEL)

Members: Chairperson Cindy Flower, Selena Proksa, Rich Hedlund, Tim Dunn, and Ken Howell

The September 10, 2019 meeting of the Public Works Committee was called to order by Chairperson Flower at 4:30 p.m.

Roll Call

Present: Flower, Proksa, Hedlund, Dunn, and Howell

Absent: None

Comments from the public as allowed by Wis. Stats. §19.84(2), limited to items on this agenda. Comments will be limited to 5 minutes

Carol Zimmerman; 61 Lake View Dr; Spoke in favor of a stop sign being placed at the intersection of Lakeview Dr and Lakeshore Dr. Spoke to the need for the safety of pedestrians and children.

Jennifer Heaton; 1641 Lake Shore Dr; Spoke in favor of a stop sign being placed at the intersection of Lakeview Dr and Lakeshore Dr. Spoke to the need for the safety of pedestrians and children.

Pete Peterson; 1601 Evergreen Ln; Spoke in favor of a stop sign being placed at the intersection of Lakeview Dr and Lakeshore Dr. Spoke to the need for the safety of pedestrians and children.

Approve the regular Public Works Committee meeting minutes from August 13, 2019 as prepared and distributed
Motion by Proksa to approve, second by Hedlund. No discussion/ Motion carried 5-0.

Parking Manager Report

Parking Manager Mullally addressed the committee and noted that Lot "I" has been rented out for the next two weekends. She added that her staff is dwindling, but still has people coming back to help on the weekend. She noted that there has been delays in the kiosks to the handhelds, which can result in undue tickets. She further stated that there have been issues with credit cards not being processed in a timely manner through the kiosks. She added that issue has to do with the software, not the 3G modeming. Mullally indicated that she will have information about the proposals for updating the kiosks at the October Committee of the Whole meeting. No action taken.

Director of Public Works Report

Equipment Update

Director of Public Works Director Earle handed out his 2020 equipment replacement fund and a memo from 2019 budget memo. He added that one of his main plow trucks is needing a new frame that will cost approximately \$10,000. He would like to get this truck into the 2020 equipment replacement fund. He also stated that the Utility had given him several pickup trucks that were never added to the replacement schedule. As these trucks fall into disrepair he would like to add them to the schedule for replacement. No action taken.

Salt Usage

Earle stated that the City has been using less salt over the last couple of years. Earle noted that there are several groups that have been watching the chloride levels in the Lake and that their salt use may be reduced. No action taken.

Discussion/Recommendation regarding possible placement of stop sign at Lakeview Dr and Lakeshore Dr in the Geneva Manor Subdivision

Motion by Proksa to approve, second by Howell. No discussion. Motion carried 5-0.

Discussion/Recommendation regarding approval of Pay Request #1 for Payne & Dolan Inc in the amount of \$201,211.57 for the 2019 Street Improvement Program

Earle stated that the work for this has been completed and Kapur Engineering had verified the work.

Motion by Howell to approve, second by Proksa. Motion carried 5-0.

Discussion/Recommendation regarding 2020-2025 Budget and plans for Street Improvement Projects

Earle indicated that this would be a task order for Kapur to assess all of the streets, sidewalks, alleys, parking lots, and cemetery roads. This work would be to identify the ratings of those roads and other paths that would be used for budgeting purposes.

Motion by Hedlund to approve the task order completion with Kapur Engineering with an amount not to exceed \$10,000, second by Proksa. Motion carried 5-0.

Discussion/Recommendation regarding amendments to City current grass mowing ordinance

Motion by Flower to continue, second by Hedlund. No discussion. Motion carried 5-0.

Discussion/Recommendation regarding City of Lake Geneva street opening ordinance

Motion by Flower to continue, second by Hedlund. No discussion. Motion carried 5-0.

Discussion regarding issues identified at City boat launch

Motion by Flower to continue, second by Hedlund. No discussion. Motion carried 5-0.

Future Agenda Items

- Linda Ln and Lookout Dr Stop Sign Placements
- Grass Mowing Ordinance
- Street Opening Ordinance
- Issues with City Boat Launch
- Shared Mobility

Adjourn

Motion by Hedlund to adjourn the meeting of the Public Works Committee, second by Proksa. Motion carried 5-0. The meeting adjourned at 5:36 p.m.

SECTION 01 22 00

APPLICATION FOR PAYMENT OF CONTRACT

DATE: October 2, 2019

PAYMENT REQUEST: FINAL

PROJECT: City of Lake Geneva White River disc golf course pedestrian bridge replacement project.

1. CONTRACT PRICE:	<u>\$45,716.00</u>
2. CHANGE ORDER No.1(BRIDGE EXTENSION):.....	<u>\$3,625.00</u>
3. CHANGE ORDER NO.2 (BORINGS):.....	<u>\$3,500.00</u>
4. CHANGE ORDER NO.3 (RAISE DECK):.....	<u>\$4,000.00</u>
5. TOTAL CONTRACT PRICE TO DATE:	<u>\$56,841.00</u>
6. TOTAL COMPLETED TO DATE:.....	<u>\$56,841.00</u>
7. RETAINAGE (10% of completed work).....	<u>\$0.00</u>
8. TOTAL EARNED LESS RETAINAGE (line 6-7).....	<u>\$56,841.00</u>
9. LESS PREVIOUS REQUEST FOR PAYMENT (paid to date).....	<u>\$56,156.90</u>
10. CURRENT PAYMENT DUE (line 8-9).....	<u>\$684.10(1)</u>
11. BALANCE TO FINISH, PLUS RETAINAGE (line 5 - 6).....	<u>\$0.00</u>

(1) CITY CLERK TO APPROVE FINAL PAYMENT (CHECK & VERIFY ALL PAYMENTS TO DATE)

APPLICATION SUBMITTED BY:

Richard T. Krukowski
AUTHORIZED SIGNATURE

Sonrise Construction, Inc. / Richard T. Krukowski
PRINT NAME

October 2, 2019
DATE

APPLICATION APPROVED BY:

AUTHORIZED SIGNATURE

PRINT NAME

DATE

DATE APPROVED	<u>02 Oct 2019</u>
APPROVED BY	<u>[Signature]</u>
ACCOUNT #(S)	<u>4332101701</u>
DESCRIPTION	_____
PO #	<u>retainage</u>
	<u>release</u>

MEMORANDUM TO THE CITY OF LAKE GENEVA

To: Tom Earle
From: Wyatt Ploetz
Date: October 11, 2019
Re: Pay Request #2 for Payne & Dolan, Inc.
 2019 Street Improvement Program

A review of the Request for **Payment No. 2** from **Payne & Dolan, Inc.** for the **2019 Street Improvement Program** contract has been completed. This pay request includes all work completed and measured to date.

Payment in the amount of **\$423,688.82** for this payment request has been recommended for approval by the Construction Manager on site.

This payment also corrects a minor error of \$0.02 that was paid extra on Payment No. 1, making this payment \$0.02 less than what is shown in the included Payment Tab dated 9/24/19. The final payment for the project will be checked for any subsequent rounding errors that may occur.

The Contractor's documents are enclosed for the City's approval.

Payment amounts are broken up as follows:

2019 Street Improvement Program:

	<u>New Invoice Amount</u>	<u>Previously Invoiced</u>	<u>Total</u>
Invoiced	\$ 445,988.23	\$ 211,801.65	\$ 657,789.88
Retainage	(\$ 22,299.41)	(\$ 10,590.08)	(\$ 32,889.49)
Total Approved for Payment	\$ 423,688.82	\$ 201,211.57	\$ 624,900.39

Contract Base Bid: \$684,528.66

Please feel free to contact me if you have any questions.

Please send Payment to:

Payne & Dolan, Inc.
P.O. Box 781
Waukesha, WI 53187-0781



Contractor's Application for Payment No. 02

Application Period: to 09/24/2019		Application Date: 09/24/19
To (Owner): City of Lake Geneva	From (Contractor): Payne & Dolan, Inc.	Via (Engineer): Kapur & Associates
Project: 2019 Streets	Contract:	
Owner's Contract No.:	Contractor's Project No.: 253251	Engineer's Project No.: 19.0122

Application For Payment
Change Order Summary

Approved Change Orders			1. ORIGINAL CONTRACT PRICE.....	
Number	Additions	Deductions		\$ 700,000.00
			2. Net change by Change Orders..... \$	
			3. Current Contract Price (Line 1 + 2)..... \$ 700,000.00	
			4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)..... \$ 657,789.88	
			5. RETAINAGE:	
			a. X 5% Work Completed.....	\$ 32,889.49
			b. X Stored Material.....	\$
			c. Total Retainage (Line 5.a + Line 5.b)..... \$ 32,889.49	
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ 624,900.39	
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 201,211.57	
			8. AMOUNT DUE THIS APPLICATION..... \$ 423,688.82	
			9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)..... \$ 75,099.61	
TOTALS				
NET CHANGE BY CHANGE ORDERS				

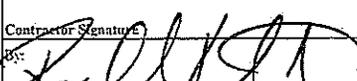
Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

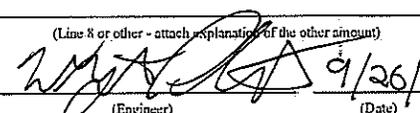
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature:  Date: 9/24/19

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is recommended by:  9/26/19
(Engineer) (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

Approved by: _____
Funding or Financing Entity (if applicable) (Date)



KAPUR & ASSOCIATES, INC.

2019 STREET IMPROVEMENT PROGRAM
 City of Lake Geneva, Walworth County, Wisconsin
 Bid Opening: May 30, 2019 10:00 AM

PAYMENT TAB, DATED: 9/24/19

2019 STREET IMPROVEMENT PROGRAM, BASE BID:											
Item No.	Item Description	Unit	Bid Qty	Bid Unit \$	Bid Total \$	Quantity per Estimate				Qty to Date	\$ Paid to Date
						#1	#2	#3	#4		
204.0100	Removing Pavement (Concrete Driveway)	SY	5	\$ 40.00	\$ 200.00	86.30	-	-	-	86.30	\$ 3,452.00
204.0120	Removing Asphaltic Surface Milling (Partial Depth 2")	SY	34565	\$ 2.36	\$ 81,573.40	-	30,674.43	-	-	30674.43	\$ 72,391.65
204.0120	Removing Asphaltic Surface Milling (Partial Depth 3")	SY	2414	\$ 3.41	\$ 8,231.74	-	1,542.00	-	-	1542.00	\$ 5,258.22
204.0150	Removing Curb & Gutter (ADA Ramps)	LF	877	\$ 13.61	\$ 11,935.97	701.60	-	-	-	701.60	\$ 9,548.78
204.0150	Removing Curb & Gutter (Exhibit "A" Streets)	LF	1630	\$ 9.00	\$ 14,670.00	1,162.50	-	-	-	1162.50	\$ 10,462.50
205.0100	Excavation Common	CY	100	\$ 31.90	\$ 3,190.00	-	251.40	-	-	251.40	\$ 8,019.66
205.0155	Removing Concrete Sidewalk	SY	606	\$ 17.20	\$ 10,423.20	506.60	-	-	-	506.60	\$ 8,713.52
305.0120	Base Aggregate Dense 1 1/4-Inch	Ton	317	\$ 23.50	\$ 7,449.50	299.71	493.50	-	-	793.21	\$ 18,640.44
416.0160	Concrete Driveway 6-inch	SY	5	\$ 93.00	\$ 465.00	16.80	-	-	-	16.80	\$ 1,562.40
460.5224	HMA Pavement Type 4 LT 58-28 S (460.5224). Item also includes asphaltic material PG 58-28 (455.0220) and asphaltic material for tack coat (455.0605). Includes shouldering and restoration.	Ton	3943	\$ 66.49	\$ 262,170.07	-	3,744.50	-	-	3744.50	\$ 248,971.81
601.0110	Concrete Curb & Gutter 24-Inch Type D (ADA Ramps)	LF	86	\$ 37.00	\$ 3,182.00	86.00	-	-	-	86.00	\$ 3,182.00
601.0110	Concrete Curb & Gutter 24-Inch Type D (Exhibit "A" Streets)	LF	1120	\$ 37.00	\$ 41,440.00	593.10	-	-	-	593.10	\$ 21,944.70
601.0411	Concrete Curb & Gutter 30-Inch Type D (ADA Ramps)	LF	791	\$ 37.00	\$ 29,267.00	592.00	45.00	-	-	637.00	\$ 23,569.00
601.0411	Concrete Curb & Gutter 30-Inch Type D (Exhibit "A" Streets)	LF	630	\$ 37.00	\$ 23,310.00	593.00	-	-	-	593.00	\$ 21,941.00
602.0405	Concrete Sidewalk 4-Inch	SF	5327	\$ 6.95	\$ 37,022.65	4,662.88	281.00	-	-	4943.88	\$ 34,359.97
602.0505	Curb Ramp Detectable Warning Field Yellow	SF	500	\$ 60.00	\$ 30,000.00	432.00	4.00	-	-	436.00	\$ 26,160.00
611.8110	Adjusting Manholes Covers (Undistributed)	EACH	54	\$ 131.18	\$ 7,083.72	-	-	-	-	0.00	\$ -
611.8110	Adjusting Manholes Covers-Steel Rings (Undistributed)	EACH	20	\$ 207.70	\$ 4,154.00	-	1.00	-	-	1.00	\$ 207.70
611.8115	Adjusting Inlet Covers	EACH	4	\$ 900.00	\$ 3,600.00	-	-	-	-	0.00	\$ -
628.7010	Inlet Protection Type B	EACH	5	\$ 45.00	\$ 225.00	-	-	-	-	0.00	\$ -
628.7015	Inlet Protection Type C	EACH	62	\$ 55.00	\$ 3,410.00	-	48.00	-	-	48.00	\$ 2,640.00
646.6120	Marking Stop Line Epoxy 18-inch	LF	215	\$ 16.00	\$ 3,440.00	-	194.00	-	-	194.00	\$ 3,104.00
646.7420	Marking Crosswalk Epoxy 6-inch	LF	840	\$ 13.00	\$ 10,920.00	-	1,710.00	-	-	1710.00	\$ 22,230.00
SPV.0060.01	Adjusting Valve Boxes (Undistributed)	EACH	30	\$ 32.80	\$ 984.00	-	-	-	-	0.00	\$ -
SPV.0105.01	Traffic Control	LS	1	\$ 41,950.37	\$ 41,950.37	0.50	0.50	-	-	1.00	\$ 41,950.37
SPV.0180.01	Restore Disturbed Areas - Includes Topsoil (625.0100), Fertilizer Type A (629.0205), Seeding Mix No. 40 (630.0140).	SY	200.0	\$ 30.45	\$ 6,090.00	-	633.30	-	-	633.30	\$ 19,283.99
SUBTOTAL BASE BID				\$	646,387.62	Subtotal, Base - Paid to Date				\$	607,593.69

Park N Ride - MANDATORY ADDITIONAL BID #1:											
Item No.	Item Description	Unit	Bid Qty	Bid Unit \$	Bid Total \$	Quantity per Estimate				Qty to Date	\$ Paid to Date
						#1	#2	#3	#4		
204.0150	Removing Curb & Gutter	LF	75	\$ 9.00	\$ 675.00	77.00	-	-	-	77.00	\$ 693.00
205.0100	Excavation Common	CY	25	\$ 31.90	\$ 797.50	-	25.00	-	-	25.00	\$ 797.50
305.0120	Base Aggregate Dense 1 1/4-Inch	Ton	30	\$ 23.50	\$ 705.00	30.00	-	-	-	30.00	\$ 705.00
416.0160	Concrete Driveway 6-inch	SY	50	\$ 93.00	\$ 4,650.00	52.70	-	-	-	52.70	\$ 4,901.10
460.5224	HMA Pavement Type 4 LT 58-28 S (460.5224), Item also includes asphaltic material PG 58-28 (455.0220) and asphaltic material for tack coat (455.0605). Includes shouldering and restoration	Ton	5	\$ 429.08	\$ 2,145.40	-	27.01	-	-	27.01	\$ 11,589.45
601.0407	Concrete Curb & Gutter 18-inch Type D	LF	35	\$ 37.00	\$ 1,295.00	34.00	-	-	-	34.00	\$ 1,258.00
601.0411	Concrete Curb & Gutter 30-inch Type D	LF	40	\$ 37.00	\$ 1,480.00	43.00	-	-	-	43.00	\$ 1,591.00
601.0600	Concrete Curb Pedestrian	LF	164	\$ 37.00	\$ 6,068.00	185.60	22.00	-	-	207.60	\$ 7,681.20
SPV.0105.01	Traffic Control	LS	1	\$ 809.98	\$ 809.98	0.50	0.50	-	-	1.00	\$ 809.98
SPV.0180.01	Restore Disturbed Areas - Includes Topsoil (625.0100), Fertilizer Type A (629.0205), Seeding Mix No. 40 (630.0140).	SY	20	\$ 30.45	\$ 609.00	-	15.10	-	-	15.10	\$ 459.80
SUBTOTAL - ADDITIONAL BID #1					\$ 19,234.88	Subtotal, Add'l Bid #1 - Paid to Date				\$ 30,486.03	
Clover-Maxwell Alley - MANDATORY ADDITIONAL BID #2:											
Item No.	Item Description	Unit	Bid Qty	Bid Unit \$	Bid Total \$	Quantity per Estimate				Qty to Date	\$ Paid to Date
						#1	#2	#3	#4		
204.0100	Removing Pavement (Concrete Driveway)	SY	25	\$ 40.00	\$ 1,000.00	32.90	-	-	-	32.90	\$ 1,316.00
204.0120	Removing Asphaltic Surface Milling (Partial Depth 3")	SY	720	\$ 4.79	\$ 3,448.80	-	750.00	-	-	750.00	\$ 3,592.50
204.0150	Removing Curb & Gutter	LF	27	\$ 9.00	\$ 243.00	30.50	-	-	-	30.50	\$ 274.50
205.0100	Excavation Common	CY	30	\$ 31.90	\$ 957.00	-	-	-	-	0.00	\$ -
305.0120	Base Aggregate Dense 1 1/4-Inch	Ton	15	\$ 23.50	\$ 352.50	15.00	20.17	-	-	35.17	\$ 826.50
416.0160	Concrete Driveway 6-Inch	SY	20	\$ 93.00	\$ 1,860.00	32.00	-	-	-	32.00	\$ 2,976.00
460.5224	HMA Pavement Type 4 LT 58-28 S (460.5224), Item also includes asphaltic material PG 58-28 (455.0220) and asphaltic material for tack coat (455.0605). Includes shouldering and restoration	Ton	126	\$ 70.49	\$ 8,881.74	-	128.26	-	-	128.26	\$ 9,041.05
601.0411	Concrete Curb & Gutter 30-inch Type D	LF	27	\$ 37.00	\$ 999.00	30.50	-	-	-	30.50	\$ 1,128.50
SPV.0105.01	Traffic Control	LS	1	\$ 555.12	\$ 555.12	0.50	0.50	-	-	1.00	\$ 555.12
SPV.0180.01	Restore Disturbed Areas - Includes Topsoil (625.0100), Fertilizer Type A (629.0205), Seeding Mix No. 40 (630.0140).	SY	20	\$ 30.45	\$ 609.00	-	-	-	-	0.00	\$ -
SUBTOTAL - ADDITIONAL BID #2					\$ 18,906.16	Subtotal, Add'l Bid #2 - Paid to Date				\$ 19,710.16	
Subtotal \$ per Estimate						\$ 211,801.63	\$ 445,988.25	\$ -	\$ -		
Retainage per Estimate						\$ (10,590.08)	\$ (22,299.41)	\$ -	\$ -		
Total to be Paid per Estimate						\$ 201,211.55	\$ 423,688.84	\$ -	\$ -		
TOTAL BASE BID					\$ 684,528.66	TOTAL BASE BID - Paid to Date				\$ 657,789.88	
										Less - Retainage	\$ (32,889.49)
										TOTAL - Paid to Date, Less Retainage	\$ 624,900.39



KAPUR & ASSOCIATES, INC.

2019 STREET IMPROVEMENT PROGRAM

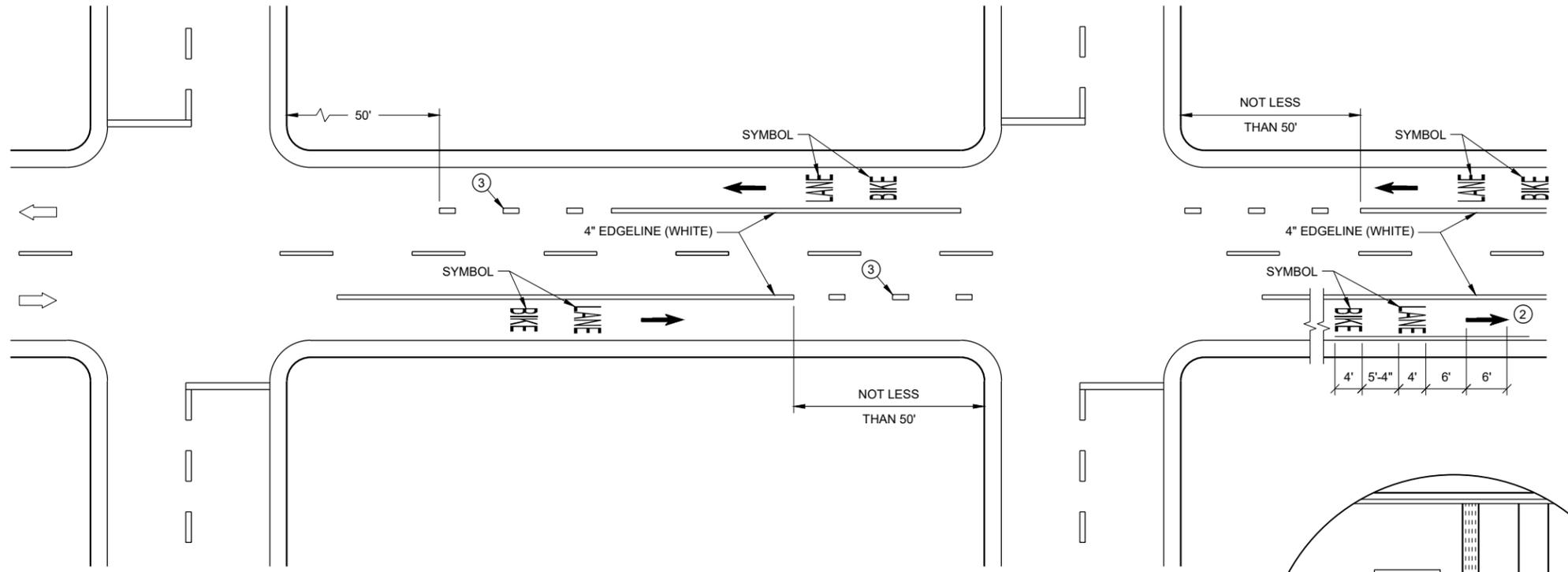
City of Lake Geneva, Walworth County, Wisconsin

Bid Opening: May 30, 2019 10:00 AM

PAYMENT TAB, DATED: 9/24/19

2019 STREET IMPROVEMENT PROGRAM, BASE BID:											
Item No.	Item Description	Unit	Bid Qty	Bid Unit \$	Bid Total \$	Quantity per Estimate				Qty to Date	\$ Paid to Date
						#1	#2	#3	#4		
204.0100	Removing Pavement (Concrete Driveway)	SY	5	\$ 40.00	\$ 200.00	86.30	-	-	-	86.30	\$ 3,452.00
204.0120	Removing Asphaltic Surface Milling (Partial Depth 2")	SY	34565	\$ 2.36	\$ 81,573.40	-	30,674.43	-	-	30674.43	\$ 72,391.65
204.0120	Removing Asphaltic Surface Milling (Partial Depth 3")	SY	2414	\$ 3.41	\$ 8,231.74	-	1,542.00	-	-	1542.00	\$ 5,258.22
204.0150	Removing Curb & Gutter (ADA Ramps)	LF	877	\$ 13.61	\$ 11,935.97	701.60	-	-	-	701.60	\$ 9,548.78
204.0150	Removing Curb & Gutter (Exhibit "A" Streets)	LF	1630	\$ 9.00	\$ 14,670.00	1,162.50	-	-	-	1162.50	\$ 10,462.50
205.0100	Excavation Common	CY	100	\$ 31.90	\$ 3,190.00	-	251.40	-	-	251.40	\$ 8,019.66
205.0155	Removing Concrete Sidewalk	SY	606	\$ 17.20	\$ 10,423.20	506.60	-	-	-	506.60	\$ 8,713.52
305.0120	Base Aggregate Dense 1 1/4-Inch	Ton	317	\$ 23.50	\$ 7,449.50	299.71	493.50	-	-	793.21	\$ 18,640.44
416.0160	Concrete Driveway 6-inch	SY	5	\$ 93.00	\$ 465.00	16.80	-	-	-	16.80	\$ 1,562.40
460.5224	HMA Pavement Type 4 LT 58-28 S (460.5224), Item also includes asphaltic material PG 58-28 (455.0220) and asphaltic material for tack coat (455.0605). Includes shouldering and restoration.	Ton	3943	\$ 66.49	\$ 262,170.07	-	3,744.50	-	-	3744.50	\$ 248,971.81
601.0110	Concrete Curb & Gutter 24-Inch Type D (ADA Ramps)	LF	86	\$ 37.00	\$ 3,182.00	86.00	-	-	-	86.00	\$ 3,182.00
601.0110	Concrete Curb & Gutter 24-Inch Type D (Exhibit "A" Streets)	LF	1120	\$ 37.00	\$ 41,440.00	593.10	-	-	-	593.10	\$ 21,944.70
601.0411	Concrete Curb & Gutter 30-Inch Type D (ADA Ramps)	LF	791	\$ 37.00	\$ 29,267.00	592.00	45.00	-	-	637.00	\$ 23,569.00
601.0411	Concrete Curb & Gutter 30-Inch Type D (Exhibit "A" Streets)	LF	630	\$ 37.00	\$ 23,310.00	593.00	-	-	-	593.00	\$ 21,941.00
602.0405	Concrete Sidewalk 4-Inch	SF	5327	\$ 6.95	\$ 37,022.65	4,662.88	281.00	-	-	4943.88	\$ 34,359.97
602.0505	Curb Ramp Detectable Warning Field Yellow	SF	500	\$ 60.00	\$ 30,000.00	432.00	4.00	-	-	436.00	\$ 26,160.00
611.8110	Adjusting Manholes Covers (Undistributed)	EACH	54	\$ 131.18	\$ 7,083.72	-	-	-	-	0.00	\$ -
611.8110	Adjusting Manholes Covers-Steel Rings (Undistributed)	EACH	20	\$ 207.70	\$ 4,154.00	-	1.00	-	-	1.00	\$ 207.70
611.8115	Adjusting Inlet Covers	EACH	4	\$ 900.00	\$ 3,600.00	-	-	-	-	0.00	\$ -
628.7010	Inlet Protection Type B	EACH	5	\$ 45.00	\$ 225.00	-	-	-	-	0.00	\$ -
628.7015	Inlet Protection Type C	EACH	62	\$ 55.00	\$ 3,410.00	-	48.00	-	-	48.00	\$ 2,640.00
646.6120	Marking Stop Line Epoxy 18-inch	LF	215	\$ 16.00	\$ 3,440.00	-	194.00	-	-	194.00	\$ 3,104.00
646.7420	Marking Crosswalk Epoxy 6-inch	LF	840	\$ 13.00	\$ 10,920.00	-	1,710.00	-	-	1710.00	\$ 22,230.00
SPV.0060.01	Adjusting Valve Boxes (Undistributed)	EACH	30	\$ 32.80	\$ 984.00	-	-	-	-	0.00	\$ -
SPV.0105.01	Traffic Control	LS	1	\$ 41,950.37	\$ 41,950.37	0.50	0.50	-	-	1.00	\$ 41,950.37
SPV.0180.01	Restore Disturbed Areas - Includes Topsoil (625.0100), Fertilizer Type A (629.0205), Seeding Mix No. 40 (630.0140).	SY	200.0	\$ 30.45	\$ 6,090.00	-	633.30	-	-	633.30	\$ 19,283.99
SUBTOTAL BASE BID					\$ 646,387.62	Subtotal, Base - Paid to Date				\$ 607,593.69	

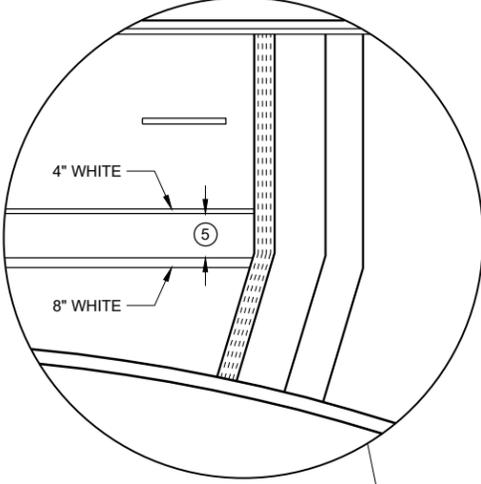
Park N Ride - MANDATORY ADDITIONAL BID #1:											
Item No.	Item Description	Unit	Bid Qty	Bid Unit \$	Bid Total \$	Quantity per Estimate				Qty to Date	\$ Paid to Date
						#1	#2	#3	#4		
204.0150	Removing Curb & Gutter	LF	75	\$ 9.00	\$ 675.00	77.00	-	-	-	77.00	\$ 693.00
205.0100	Excavation Common	CY	25	\$ 31.90	\$ 797.50	-	25.00	-	-	25.00	\$ 797.50
305.0120	Base Aggregate Dense 1 1/4-Inch	Ton	30	\$ 23.50	\$ 705.00	30.00	-	-	-	30.00	\$ 705.00
416.0160	Concrete Driveway 6-inch	SY	50	\$ 93.00	\$ 4,650.00	52.70	-	-	-	52.70	\$ 4,901.10
460.5224	HMA Pavement Type 4 LT 58-28 S (460.5224), Item also includes asphaltic material PG 58-28 (455.0220) and asphaltic material for tack coat (455.0605). Includes shouldering and restoration	Ton	5	\$ 429.08	\$ 2,145.40	-	27.01	-	-	27.01	\$ 11,589.45
601.0407	Concrete Curb & Gutter 18-Inch Type D	LF	35	\$ 37.00	\$ 1,295.00	34.00	-	-	-	34.00	\$ 1,258.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	40	\$ 37.00	\$ 1,480.00	43.00	-	-	-	43.00	\$ 1,591.00
601.0600	Concrete Curb Pedestrian	LF	164	\$ 37.00	\$ 6,068.00	185.60	22.00	-	-	207.60	\$ 7,681.20
SPV.0105.01	Traffic Control	LS	1	\$ 809.98	\$ 809.98	0.50	0.50	-	-	1.00	\$ 809.98
SPV.0180.01	Restore Disturbed Areas - Includes Topsoil (625.0100), Fertilizer Type A (629.0205), Seeding Mix No. 40 (630.0140).	SY	20	\$ 30.45	\$ 609.00	-	15.10	-	-	15.10	\$ 459.80
SUBTOTAL - ADDITIONAL BID #1					\$ 19,234.88	Subtotal, Add'l Bid #1 - Paid to Date				\$ 30,486.03	
Clover-Maxwell Alley - MANDATORY ADDITIONAL BID #2:											
Item No.	Item Description	Unit	Bid Qty	Bid Unit \$	Bid Total \$	Quantity per Estimate				Qty to Date	\$ Paid to Date
						#1	#2	#3	#4		
204.0100	Removing Pavement (Concrete Driveway)	SY	25	\$ 40.00	\$ 1,000.00	32.90	-	-	-	32.90	\$ 1,316.00
204.0120	Removing Asphaltic Surface Milling (Partial Depth 3")	SY	720	\$ 4.79	\$ 3,448.80	-	750.00	-	-	750.00	\$ 3,592.50
204.0150	Removing Curb & Gutter	LF	27	\$ 9.00	\$ 243.00	30.50	-	-	-	30.50	\$ 274.50
205.0100	Excavation Common	CY	30	\$ 31.90	\$ 957.00	-	-	-	-	0.00	\$ -
305.0120	Base Aggregate Dense 1 1/4-Inch	Ton	15	\$ 23.50	\$ 352.50	15.00	20.17	-	-	35.17	\$ 826.50
416.0160	Concrete Driveway 6-Inch	SY	20	\$ 93.00	\$ 1,860.00	32.00	-	-	-	32.00	\$ 2,976.00
460.5224	HMA Pavement Type 4 LT 58-28 S (460.5224), Item also includes asphaltic material PG 58-28 (455.0220) and asphaltic material for tack coat (455.0605). Includes shouldering and restoration	Ton	126	\$ 70.49	\$ 8,881.74	-	128.26	-	-	128.26	\$ 9,041.05
601.0411	Concrete Curb & Gutter 30-inch Type D	LF	27	\$ 37.00	\$ 999.00	30.50	-	-	-	30.50	\$ 1,128.50
SPV.0105.01	Traffic Control	LS	1	\$ 555.12	\$ 555.12	0.50	0.50	-	-	1.00	\$ 555.12
SPV.0180.01	Restore Disturbed Areas - Includes Topsoil (625.0100), Fertilizer Type A (629.0205), Seeding Mix No. 40 (630.0140).	SY	20	\$ 30.45	\$ 609.00	-	-	-	-	0.00	\$ -
SUBTOTAL - ADDITIONAL BID #2					\$ 18,906.16	Subtotal, Add'l Bid #2 - Paid to Date				\$ 19,710.16	
Subtotal \$ per Estimate						\$ 211,801.63	\$ 445,988.25	\$ -	\$ -		
Retainage per Estimate						\$ (10,590.08)	\$ (22,299.41)	\$ -	\$ -		
Total to be Paid per Estimate						\$ 201,211.55	\$ 423,688.84	\$ -	\$ -		
TOTAL BASE BID					\$ 684,528.66	TOTAL BASE BID - Paid to Date				\$ 657,789.88	
						Less - Retainage				\$ (32,889.49)	
						TOTAL - Paid to Date, Less Retainage				\$ 624,900.39	



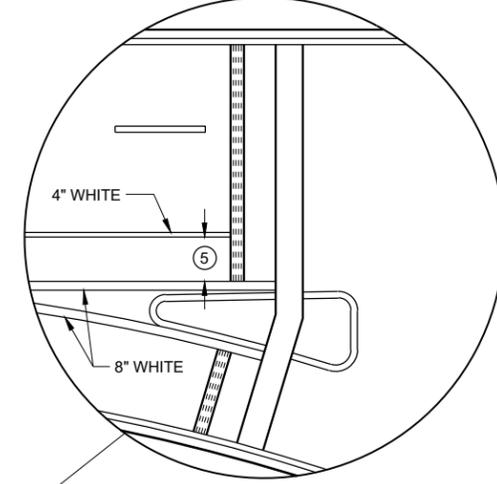
DESIGNATED BIKE LANE - NO PARKING

- GENERAL NOTES**
- ① DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - ② MINIMUM OF ONE PER BLOCK. MAXIMUM OF 250 FEET.
 - ③ DOTTED LINES (3' LINE, 9' GAP) SHOULD BE USED 50 FEET TO 200 FEET IN ADVANCE OF AN INTERSECTION WHERE THERE IS NO RIGHT TURN ONLY LANE AND THERE IS HEAVY RIGHT TURN TRAFFIC OR THERE IS A NEAR-SIDE BUS STOP. AT OTHER INTERSECTIONS WHERE RIGHT TURN TRAFFIC IS LIGHT TO MODERATE, A SOLID LINE CAN BE USED UP TO THE INTERSECTION.
 - ④ IF SIGNED AND/OR MARKED AS A BICYCLE FACILITY INCLUDE SECOND LINE OF LINE-SPACE MARKING, OTHERWISE DO NOT.
 - ⑤ BIKE ACCOMMODATION IS TYPICALLY 5 FEET WIDE AND MINIMUM OF 4 FEET FROM A LONGITUDINAL JOINT. USE 5 FEET AT ≥ 45 MPH.
 - ⑥ OMIT THESE MARKINGS FOR WIDER TURN LANE APPLICATIONS (MINIMUM OF 15 FOOT WIDE TURN LANE).
 - ⑦ REFER TO CONTRACT PLANS FOR LANE WIDTH.

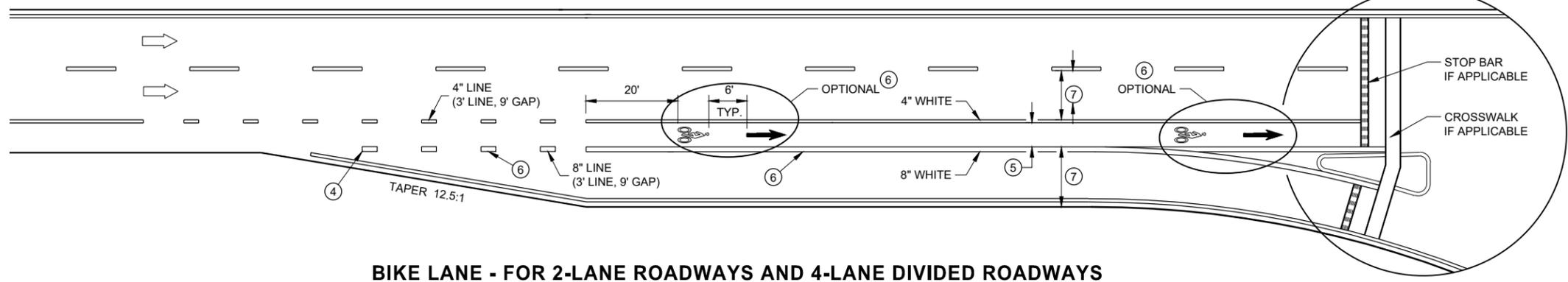
➡ DIRECTION OF TRAVEL



4 LANE DIVIDED WITHOUT ISLAND



4 LANE DIVIDED WITH ISLAND



BIKE LANE - FOR 2-LANE ROADWAYS AND 4-LANE DIVIDED ROADWAYS (4-LANE DIVIDED WITH RIGHT TURN LANE SHOWN)

BIKE LANE MARKING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 7/2018 DATE	/S/ Matthew R. Rauch STATE SIGNING AND MARKING ENGINEER
FHWA	

*Bicycle Lane Marking***References:**[FDM 11-46-15](#)

Traffic Engineering, Operations and Safety Manual ([TEOpS](#)), Chapter 9
Manual on Uniform Traffic Control Devices, Part 9

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
<i>In addition to those listed on SDD15c8 sheets "a" and "b", SDD 15c33 and sheet "e" of this SDD:</i>		
<i>Bid items associated with this drawing if permanent signing is to be included in the contract:</i>		
634.0400 - 0699	Posts Wood (size)(length).....	EACH
637.2210	Signs Type II Reflective H.....	SF
646.5000 – 5099	Marking Arrows (material).....	EACH
646.5100 – 5199	Marking Words (material).....	EACH
646.5200- 5299	Marking Symbols (material).....	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

SDD 15c8	Pavement Marking sheet "a", "b" and "c" are required.
SDD 15c29	Pavement Marking for Bike Lanes - Sheet "b" is required.
SDD 15c33	Stop Line and Crosswalk Pavement Marking is required.

Design Notes:

These details are applicable only when there is a signed and marked bike lane or when a 5' or wider paved shoulder provides for bicycle accommodations. Refer to the Wisconsin Bicycle Facility Design Handbook, Chapter 3.

Consult with the Regional Signing/Marking Engineer and Regional Bike and Ped Coordinator to determine the appropriate markings for bike accommodations.

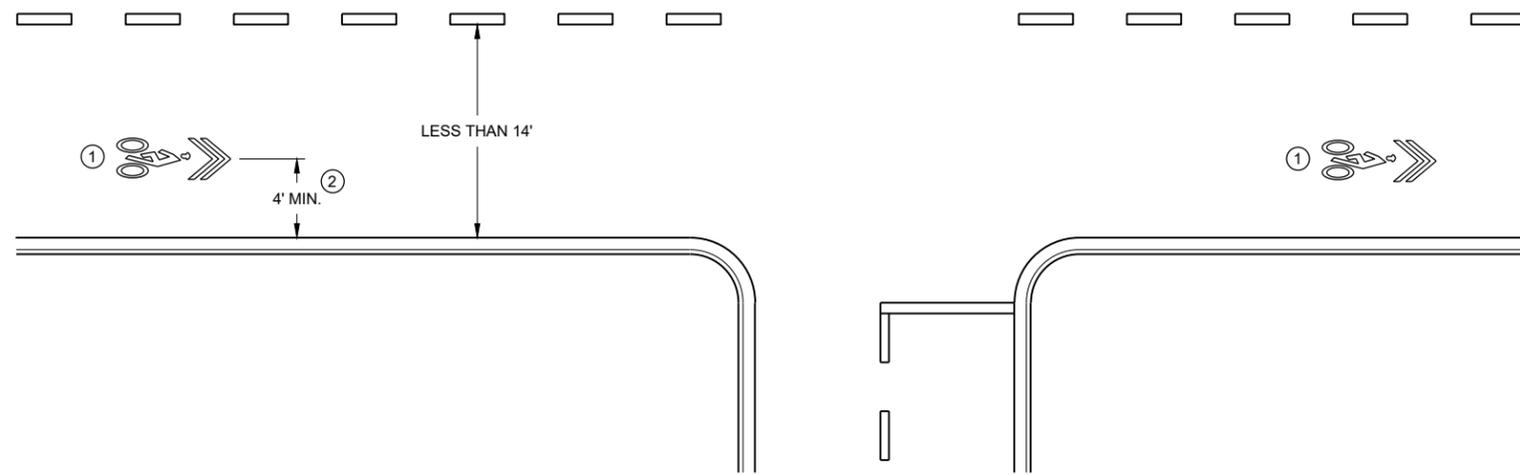
When placed, the Bike Lane Symbol faces the adjacent through lane edge line.

Contact Person:

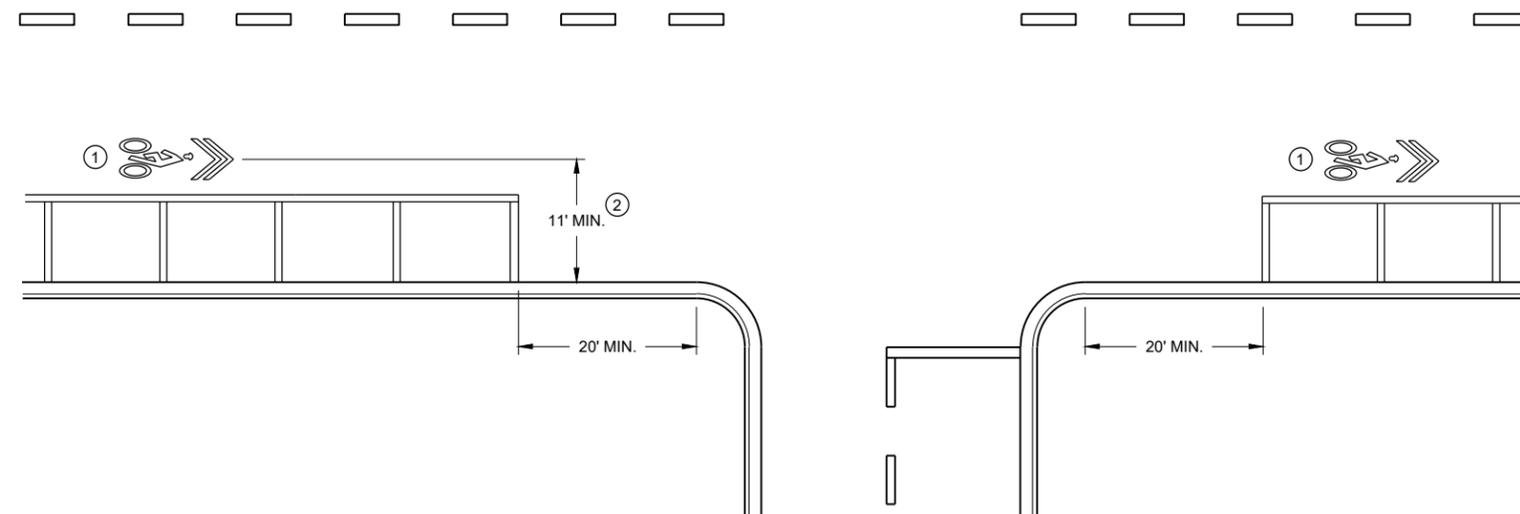
Matt Rauch (608) 246-5305, Jill Mrotek Glenzinski: (608) 267-7757

GENERAL NOTES

- ① MINIMUM OF ONE PER BLOCK, MAXIMUM OF 250 FEET.
- ② OR TO EDGE OF PAVEMENT WITHOUT CURB.



WITHOUT PARKING



WITH PARKING

6

6

SDD 15C29 - 06b

SDD 15C29 - 06b

**PAVEMENT MARKING
FOR SHARED LANE
35 MPH OR LESS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/2018
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MARKING
ENGINEER

FHWA

*Bicycle Lane – Pavement Marking for Shared Lane 35 MPG or Less***References:**[FDM 11-45-15](#)

Traffic Engineering, Operations and Safety Manual ([TEOpS](#)), Chapter 9
Manual on Uniform Traffic Control Devices, Part 9

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
<i>In addition to those listed on SDD 15c8 sheets "a", "b", SDD 15c33, and sheets "a" of this SDD:</i>		
NONE		

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

SDD 15c8	Pavement Marking sheet "a", "b" and "c" are required.
SDD 15c29	Sheets "a" is required.
SDD 15c33	Stop Line and Crosswalk Pavement Marking is required.

Design Notes:

These details are applicable when there is a signed and marked warranted bike lane or when a 5' or wider paved shoulder provides for bicycle accommodations. Refer to the Wisconsin Bicycle Facility Design Handbook, Chapter 3.

Consult with the Regional Signing/Marking Engineer and Regional Bike and Ped Coordinator to determine the appropriate markings for bike accommodations.

When placed, the Bike Lane Symbol faces the adjacent through lane edge line.

Contact Person:

Matt Rauch (608) 246-5305, Jill Mrotek Glenzinski: (608) 267-7757

Memo to the City of Lake Geneva

To: Public Works Committee **Date:** September 26, 2019

From: Greg Governatori, P.E.

CC: Dave Nord – City Administrator
Tom Earle – Director of Public Works

Subject: 2020-2021 Capital Improvement Planning

EXECUTIVE CONCLUSION: In summary and recommendation per the detailed findings below the annual paving budget should include:

\$750,000 for roadway resurfacing (2 to 2.5 Miles per year, 20-year cycle)
\$30,000 for parking lot improvements (Parking lots Bi-Annually)
\$60,000 for alley reconstruction (2 Blocks of Alley's per year)

Additional considerations to include in budgeting are the cemetery roads at \$357,500 and a sidewalk replacement program, funding and assessment. Similar size communities complete between \$30,000 and \$50,000 annually with a percentage up to 100% being assessed to the property owner, as well as enforce connections of sidewalk gaps.

Safety improvements such as concrete median at Edwards and Main Street, existing multi-use paths and maintenance, as well as possible connectivity of existing pedestrian network our other items to consider for budgeting purposes.

BACKGROUND AND REQUEST:

At the direction of the Public works committee, we have completed a preliminary assessment of Lake Geneva's roads, public parking lots, alley's and cemetery roadways. The ratings were completed based on WISDOT PASER ratings, per WI Statutes 86.302. The WISDOT PASER rating system is based on a 1-10 rating, with 1 being a completely failed surface and 10 being a newly constructed surface. This information is important in planning and budgeting for future improvement projects.

WIDOT PASER ratings recommend the following treatments based on the surface rating:

- 10/9 – None (newly constructed)
- 8 – Minimal crack filling
- 7 – Routine crack filling
- 6 – May need a sealcoat, possible overlay
- 5 – Needs a seal coat or thin non-structural overlay (<2")
- 4 – Could use a structural overlay (>2")
- 3 – Patching and/or milling and overlay needed
- 2 – Full reconstruction needed
- 1 – Full reconstruction needed

Based on the recommended treatments, surfaces rated five (5) or below are generally considered for repair. In addition to surface conditions, other factors are considered when selecting roads for reconditioning, including utilities, safety, and traffic.



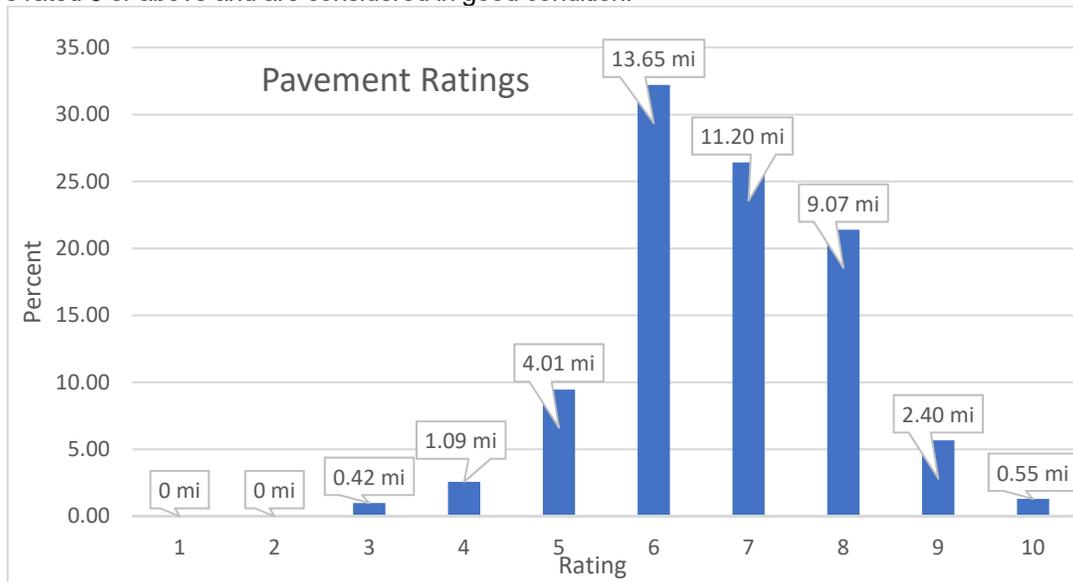


The City of Lake Geneva has historically done, wedge mill and overlays, or 2" mill and overlay for streets in the four to five range, with a poor six occasionally considered based on location and proximity to other work being performed. Roadways that are 3 or less, and alleys are full depth milled or reconstructed at the time of replacement.

ROAD IMPROVEMENTS

The following tables and graphs break down Lake Geneva’s 2019 PASER rating results.

The GRAPH 1 below shows the breakdown of all 42.39 miles of public roads in Lake Geneva. Over 86% of the roads are rated 6 or above and are considered in good condition.



GRAPH 1

Pavement Ratings		
	%	mi
1	0.00	0
2	0.00	0
3	0.99	0.42
4	2.57	1.09
5	9.46	4.01
6	32.20	13.65
7	26.42	11.2
8	21.40	9.07
9	5.66	2.4
10	1.30	0.55

TABLE 1

It is recommended that all roads rated 5 or 4 be milled and overlaid and the roads rated 3 be completely reconstructed. The City currently has 5.52 miles of road in need of surface repair, or reconstruction.

Roadway Costs –



In 2019 the City of Lake Geneva completed 11,959 Feet (2.26 Miles) of roadway improvements consisting of a 2" mill and overlay of various streets. The total cost for this work, including curb repairs, accessible ramp improvements and engineering was \$720,000 or about \$20.50/SY. This equates to about \$60/LF and a 10% cost increase was included for budgeting.

Costs for full reconstruction were obtained using the Main Street Reconstruction, as well as reconstruction projects completed in the 2019.

Road Treatment Cost Estimates			
Rating	Treatment	Unit Price	Total Cost
5,4	2" Mill & Overlay	\$65/LF	\$ 1.75 Million
3 or less	*Full Reconstruction	\$500/LF	\$ 1.12 Million

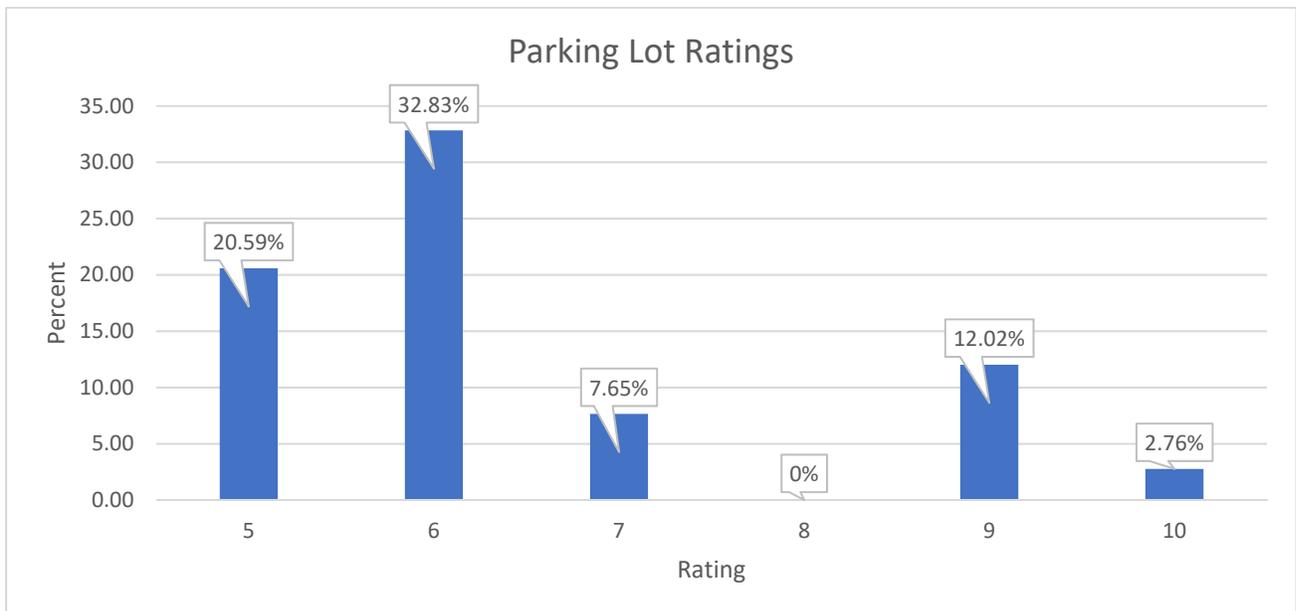
TABLE 2

*Price includes 32-foot-wide road with, curb and gutter, storm sewer, base repair/removal, and storm sewer

Summary – The majority of the Streets in Lake Geneva are asphalt pavement over aggregate base. The Average age of all roads in the City is 19 Years. New asphalt roads have an initial service life of 18 years, and a mill and overlay service life of 16 years. The city has 42.39 Miles of roadways, assuming a resurfacing “average” period of 17 years, the city would need to mill and overlay 2.5 miles/year to maintain the recommended service life schedule. Considering the condition of the road and the average age it would be recommended to assume a service life longer than 18 years. If the city continues to complete 2 miles of road resurfacing and treatments, they would effectively recondition all the roads within the current inventory every 20 years which is consistent with the current age and condition of the roads.

PARKING LOTS

Each parking lot surface was rated following the WISDOT PASER rating system. the graph below shows the breakdown based on the total parking lot area of 275000 Square feet. The parking lot label in TABLE 2 correlate to the Wayfinding & Parking Signage Map labels given to each parking lot.



GRAPH 3



Parking Lot	Rating	Est. Square Footage
A	6	21000
B	7	8000
C	10	9932
D	5	35000
E	6	97000
F	5	27000
G	7	19000
H	5	12000
I	9	43192

TABLE 3

Parking Lot Costs

In 2016 the City of Lake Geneva completed construction of Lot I having 43,192 square feet of new pavement. This lot was fully constructed with new base, curb and gutter and paving. The total cost for this work, including engineering was \$140,000. This equals \$3.25/SF at 10% cost increase was included for budgeting.

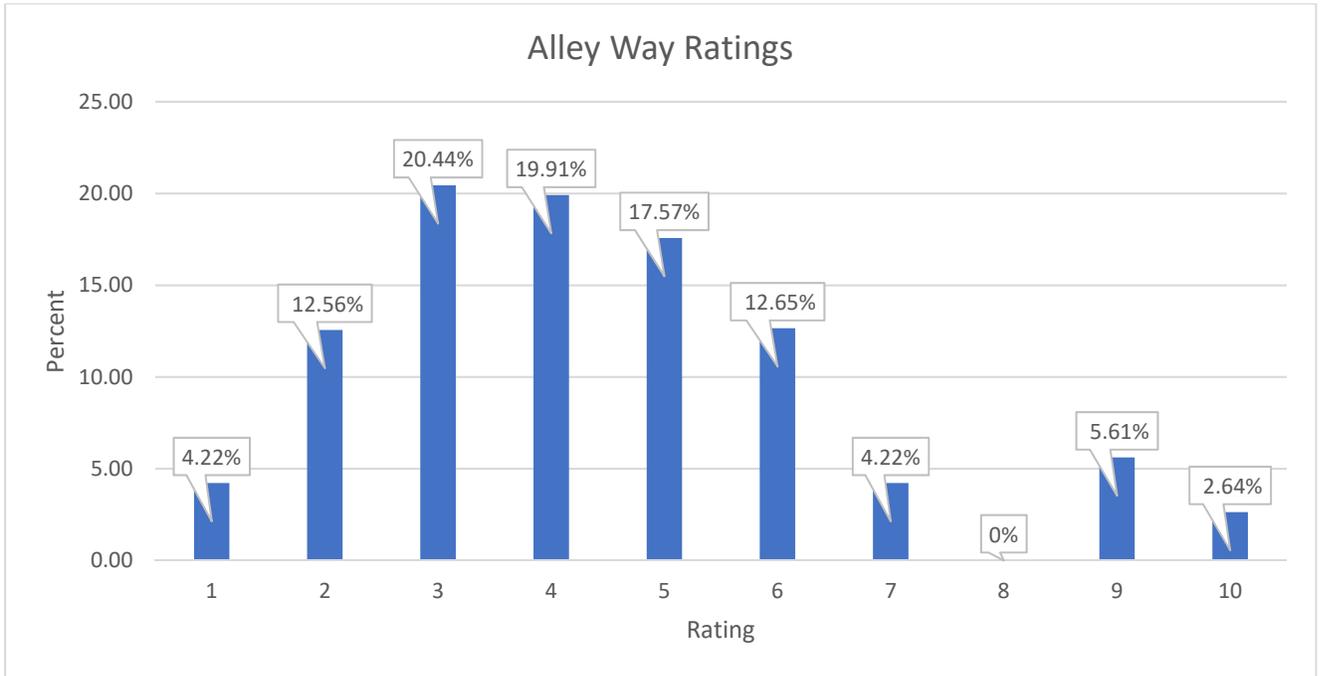
Parking Lot Treatment Cost Estimates			
Rating	Treatment	Unit Price	Cost
5 (74,000 sf)	2" Mill & Overlay	\$2.00/SF	\$ 148,000
5 (74,000 sf)	Full Reconstruct	\$4.00/SF	\$ 296,000

TABLE 4

Summary – All nine public parking lots within the city are asphalt over granular base. Parking lots have a variable service life based on traffic and base condition. Assuming a service life of 18 years prior to a mill and overlay the city would need to mill and overlay one parking lot every other year. The average cost to mill and overlay a parking lot within the City is \$60,000. This would equate to budgeting **\$30,000 to 60,000** annually for parking lot maintenance.

ALLEY'S

The graph below shows the surface ratings of the alley ways with the total linear footage of the alleyways being 17,300 ft (3.27 Miles). With 12,750 feet of existing alleys rated five or below.



GRAPH 4

Alleys		
rating	LF	%
1	720	4.22
2	2145	12.56
3	3490	20.44
4	3400	19.91
5	3000	17.57
6	2160	12.65
7	720	4.22
8	0	0.00
9	958	5.61
10	450	2.64

TABLE 5



Alley Costs–

In 2019 the City of Lake Geneva completed 390 Feet of alley improvements consisting of 3” mill and overlay of a single block of alley. The Average alley is 12’ wide and consists of asphalt pavement of a stone base. The total cost for this work, including base repairs, sidewalk and approach improvements and engineering was \$21,000. This equals \$30.00/SY or about \$55/LF at 10% cost increase was included for budgeting.

Alley Way Treatment Cost Estimate			
Rating	Treatment	Unit Price	Cost to Replace all
***5,4,3,2,1	3" Mill & Overlay	\$60/LF	\$ 765,300

***Based on 2019 street project all alleys were a 3” mill and overlay

Summary – Based on the ratings 75% of the alleys in the city require some sort of treatment. There are 46 blocks of alley within the city and the current schedule of repaving one per year is inadequate to keep pace. Based on current alley conditions a minimum of two alley’s should be replace every year. This would create a 25-year replacement schedule for the alleys. The average cost to mill and overlay a alley within the City is \$30,000. This would equate to budgeting **\$60,000** annually for alley resurfacing.

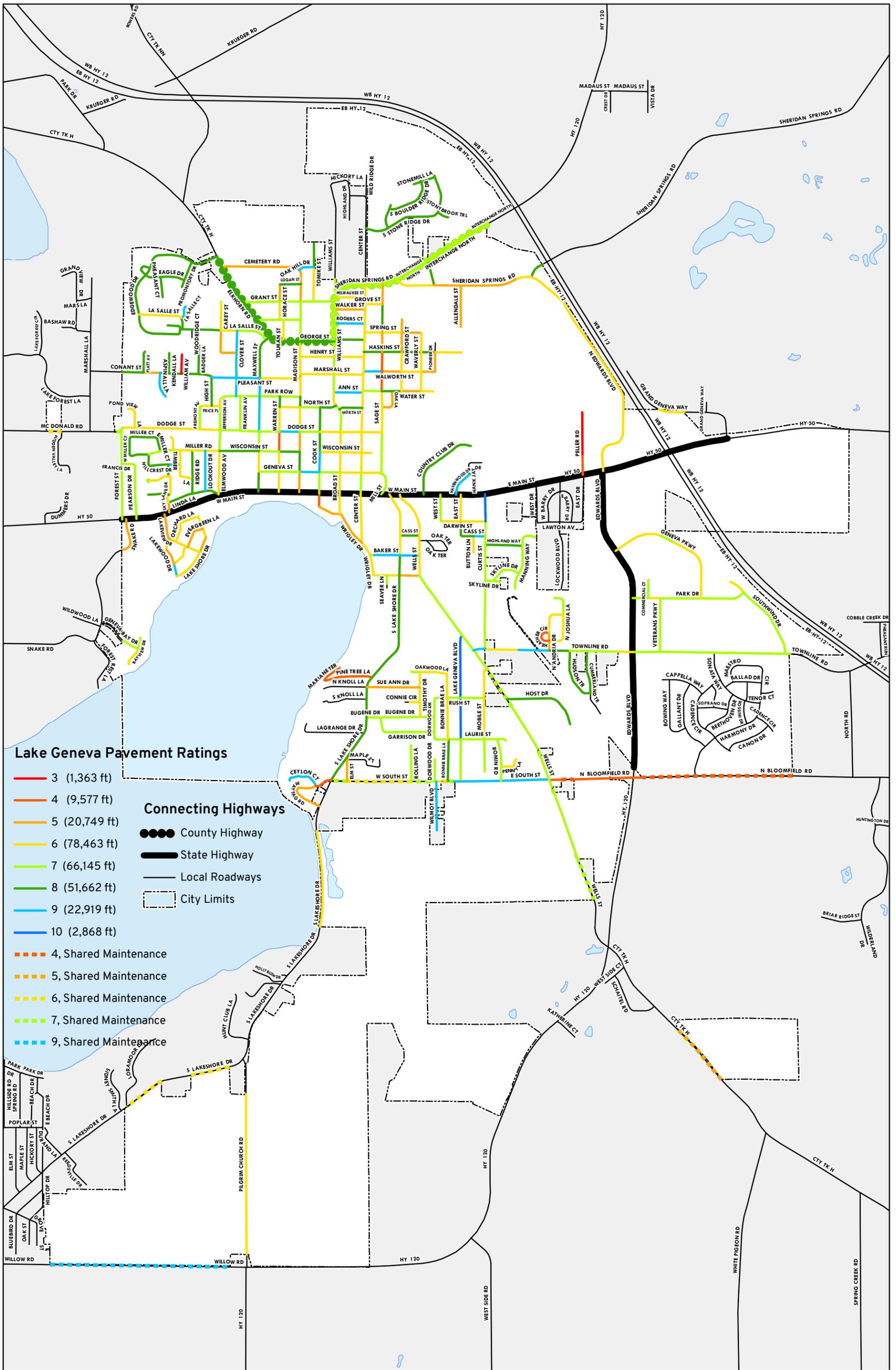
OAK HILL CEMETERY

The City of Lake Geneva oak hill cemetery consists of approximately 12,870 feet (2.43 miles) of driveways. The driveways average about 10’ in width. A unit price like the alley costs was included as part of the estimate. All roads within Oak Hill Cemetery are rated between a three and five.

Cemetery Roads Pavement Replacement Cost Estimate			
Rating	Treatment	Unit Price	Cost to Replace
5,4,3	3" Mill & Overlay	\$30/SY	\$ 357,000

PEDESTRIAN PATHS

Inventory and Condition assessment not yet complete.

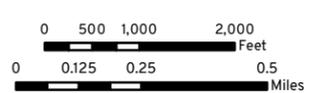


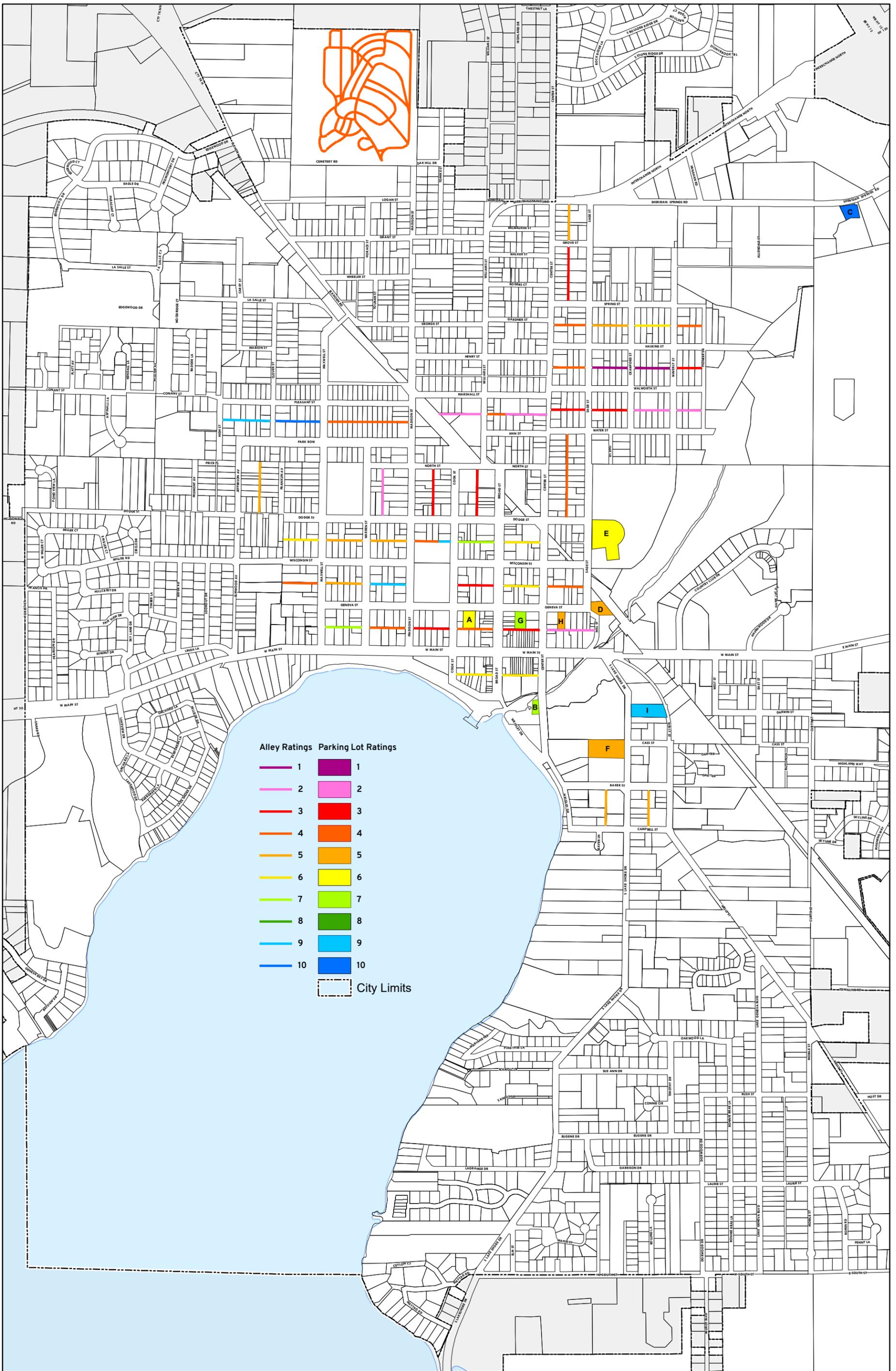
Lake Geneva Pavement Ratings

- 3 (1,363 ft)
- 4 (9,577 ft)
- 5 (20,749 ft)
- 6 (78,463 ft)
- 7 (66,145 ft)
- 8 (51,662 ft)
- 9 (22,919 ft)
- 10 (2,868 ft)
- 4, Shared Maintenance
- 5, Shared Maintenance
- 6, Shared Maintenance
- 7, Shared Maintenance
- 9, Shared Maintenance

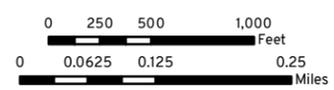
Connecting Highways

- County Highway
- State Highway
- Local Roadways
- City Limits





City of Lake Geneva
 2019 Alley & Parking Lot
 Pavement Ratings



Riviera Building - City of Lake Geneva
 Proposal Form - Roof Replacement - Option A - Clay Tile
 September 18, 2019

Description	Subcontractor	Cedar Roofing	Connoisseur	FJA-Christiansen	Hanson	Interstate	Knickerbocker	Langer	Millen	Nofke	Renaissance	Vandehey
	2018 Budget Estimate											
Base Proposal Amount	\$ 880,000.00	No Bid	\$ 410,125.00	Not Bidding	No Bid	Not Bidding	\$ -	\$ 523,240.00	No Bid	No Bid	\$ 483,905.00	\$ 543,850.00
Included in Proposal:				(doesn't fit schedule)		(booked thru spring)						
Scaffolding of perimeter of building			Excluded				By Others	By Others			Excluded	Excluded
Remove existing concrete tile			Included				\$ 72,000.00	Included			Included	Included
Inspect and remove underlayment			Included				\$ 26,000.00	Included			Included	Included
Inspect and replace roof sheathing/decking - (assume 15%)			Included				\$ 14,000.00	Not Included			Included	Included
Reflash roof to the clerestory walls/windows			Included				\$ 9,000.00	Included			Included	Included
Inspect/replace at flat copper valley/seams			Included				\$ 5,000.00	Insp. And Repair			Insp-Repair	Insp-Repl-\$7,500
Remove/replace vents as needed			Included				\$ 4,500.00	Included			Included	Included
Inspect/clean/repair guttering			Included				\$ 14,000.00	Included			Included	Included
Reroute roof drain leaders at south balcony			Included				By Others	Included			Included	Reroute 1
Install Ice and Water Shield at valleys, eaves, etc.			Included				\$ 16,000.00	Incl.(see scope)			Included	Included
Install underlayment - 2 layers organic or 1 layer 43 lb. modified bitum.			Included				\$ 18,000.00	Incl.(see scope)			Included	Included
New clay tile roof and accessories			Included				\$ 368,000.00	Included			Included	Included
Snow and ice guards-north elevation @ stairs/south elevation @ balc.			Included				\$ 7,000.00	Included			Included	Included
Excluded From Proposal:												
			Scaffold				Scaffold,	Snow Removal			Repl. Flat Seam	Scaffold
			Saddles remain				Other Trades	Winter Cond.			Scaffolding	Conc. Protect.
			Gutters remain				Winter Cond.					
Adjusted Bid Amount	\$ 880,000.00	\$ -	\$ 410,125.00	Not Bidding	\$ -	Not Bidding	\$ 553,500.00	\$ 523,240.00	\$ -	\$ -	\$ 483,905.00	\$ 543,850.00
Alternate #1 - Remove guttering from clerestory roof			\$ 1,000.00				\$ 4,800.00	\$ 5,618.00			\$ 4,950.00	\$ 1,650.00
Alternate #2 - Repair/reinstall four (4) flag poles (flag poles by others)			\$ 500.00				\$ 3,000.00	\$ 5,778.00			No Bid	No Bid
Alternate #3								4 saddles \$103k				
Unit Price #1 - Cost per sf for additional sheathing/decking repair			\$2.50 per sf				\$15.00 per sf	T&M (see attach)			\$15.00 per sf	No Bid
Unit Price #2 - Labor rate(s) for additional unscheduled work			\$90.00 per hr				\$134 per hour	See Exhibit G			\$129.00 per hour	No Bid
Total Adjusted Bid Amount Including Alternates	\$ 880,000.00	\$ -	\$ 411,625.00	Not Bidding	\$ -	Not Bidding	\$ 561,300.00	\$ 534,636.00	\$ -	\$ -	\$ 488,855.00	\$ 545,500.00
Scoring Summary - Based on 100 Maximum Points												
Acknowledge of Addendum #1	(x)		x				x	x	x		x	x
Experience - (25%) - Maximum of 25 Points			?				25	25			25	25
Qualifications - (25%) - Maximum of 25 Points			?				25	25			25	25
Cost - (50%) - Maximum of 50 Points			50				35.5	40			45	38
Total Score - Maximum of 100 Points		0	50	0	0	0	85.5	90	0	0	95	88

Riviera Building - City of Lake Geneva
 Proposal Form - Roof Replacement - Option B - Concrete Tile
 September 18, 2019

Description	Subcontractor	Cedar Roofing	Connoisseur	FJA Christiansen	Hanson
	2018 Budget Estimate				
Base Proposal Amount	\$ 675,000.00	No Bid	\$ 231,030.00	Not Bidding (doesn't fit schedule)	No Bid
Included in Proposal:					
Scaffolding of perimeter of building			Excluded		
Remove existing concrete tile			Included		
Inspect and remove underlayment			Included		
Inspect and replace roof sheathing/decking - (assume 15%)			Included		
Reflash roof to the clerestory walls/windows			Included		
Inspect/replace at flat copper valley/seams			Included		
Remove/replace vents as needed			Included		
Inspect/clean/repair guttering			Included		
Reroute roof drain leaders at south balcony			Included		
Install Ice and Water Shield at valleys, eaves, etc.			Included		
Install underlayment - 2 layers organic or 1 layer 43 lb. modified bitum.			Included		
New concrete tile roof and accessories			Included		
Snow and ice guards-north elevation @ stairs/south elevation @ balc.			Included		
Excluded From Proposal:					
			Scaffold		
			Saddles Remain		
			Gutters Remain		
Adjusted Bid Amount	\$ 675,000.00	\$ -	\$ 231,030.00	Not Bidding	\$ -
Alternate #1 - Remove guttering from clerestory roof			\$ 1,000.00		
Alternate #2 - Repair/reinstall four (4) flag poles (flag poles by others)			\$ 500.00		
Alternate #3					
Unit Price #1 - Cost per sf for additional sheathing/decking repair			\$2.50 per sf		
Unit Price #2 - Labor rate(s) for additional unscheduled work			\$90.00 per hr		
Total Adjusted Bid Amount Including Alternates	\$ 675,000.00	\$ -	\$ 232,530.00	Not Bidding	\$ -

Scoring Summary					
Acknowledge of Addendum #1	(x)		x		
Experience - (25%)			?		
Qualifications - (25%)			?		
Cost - (50%)			50		
Total Score			0 50 + ?	0	0

					x	
					25	
					25	
					40	
0	0	0	0	0	90	0

