



# CITY OF CLEAR LAKE

15 North 6th Street • P.O. Box 185 • Clear Lake, IA 50428  
Phone (641) 357-5267 • Fax (641) 357-8711  
[www.cityofclearlake.com](http://www.cityofclearlake.com)

Mayor  
NELSON P.  
CRABB

July 12, 2013

City  
Administrator  
SCOTT  
FLORY

HONORABLE MAYOR & CITY COUNCIL MEMBERS:

The next meeting of the Clear Lake City Council is scheduled for Monday, **July 15, 2013**, at 6:30 p.m., in the Council Chambers, at City Hall. Please refer to the enclosed agenda for the items discussed below.

COUNCIL  
MEMBERS

DANA  
BRANT  
*Ward 1*

TONY J.  
NELSON  
*Ward 2*

JIM  
BOEHNKE  
*Ward 3*

MIKE  
CALLANAN  
*At Large*

TERRY  
UNSWORTH  
*At Large*

ITEM #6D. **1<sup>st</sup> Ave S. & S. 3<sup>rd</sup> St Alley Improvement Project.** At its regular meeting on September 4<sup>th</sup>, the Council made an award of contract to Yohn Excavating Company in the amount of \$59,750.03. The Project engineer has now filed the "Certificate of Completion" for the project, indicating that all work has been completed in compliance with the plans & specifications previously approved by the Council.

It should be noted, that the original contract was revised by two change orders (\$10,000 total), making the "revised" contract amount \$49,750.03. The actual value of work completed, however, was slightly less at \$45,540.39.

It is recommended that the Council accept the work for the project and approve the final pay estimate, thereby authorizing the release of the retainage not sooner than 31 days following acceptance of the project.

Scott Flory  
City Administrator

Smart Quote: "Difficulties are just things to overcome, after all."  
-- Ernest Shackleton, Antarctic explorer.



TENTATIVE AGENDA  
CLEAR LAKE CITY COUNCIL  
CITY HALL – 15 N. 6<sup>TH</sup> STREET  
MONDAY, JULY 15, 2013  
CITY HALL – COUNCIL CHAMBERS  
**6:30 P.M.**

1. Call To Order by Mayor Nelson P. Crabb.
2. Approval of Agenda.
3. Consent Agenda:
  - A. Minutes – July 1, 2013.
  - B. Approval of the bills & claims.
  - C. Licenses & Permits:
    - Liquor License: Class C Liquor License (LC) (Commercial) with Outdoor Service & Sunday Sales, The Boathouse Bar & Grill; Class B Native Wine Permit & Class C Beer Permit (BC) with Sunday Sales, Casey's General Store #1896; Class C Liquor License (LC) (Commercial), Half Moon Inn; (renewals).
    - Street Closing Requests: Clear Lake Noon Lions Chicken BBQ, July 21<sup>st</sup>, Clear Lake Arts Center's Art Sail, July 27<sup>th</sup>; CLASS Car Club, August 3<sup>rd</sup>.
4. Citizen's opportunity to address the Council on items not on the agenda:
  - In conformance with the City Council's Rules of Procedure, no action can occur on items presented during the Citizens Forum.
  - Please walk to the lectern, state your name (spell last name), address, and subject of your discussion.
  - Speakers are limited to a maximum of five (5) minutes per person.
5. Unfinished Business:
6. New Business:
  - A. Clear Lake Municipal Cemetery Expansion Area Site Grading Project:
    - Update regarding the project and review of Pay Estimate #2, Mike Danburg, P.E., Yaggy Colby Associates.
    - **Motion** to approve Pay Estimate #2 by City Council.
    - Discussion and consideration of **Motion** by City Council.
  - B. HWY 18 (N. 3<sup>rd</sup> St W – N. 9<sup>th</sup> St W.) Water Main Improvement Project:
    - Update regarding the project and review of Pay Estimate #3, Jason Petersburg, P.E., Veenstra & Kimm.
    - **Motion** to approve Pay Estimate #3 by City Council.
    - Discussion and consideration of **Motion** by City Council.

C. 12<sup>th</sup> Avenue S. Outdoor Recreation Area Trail Project:

- Update regarding the project and review of Pay Estimate #1, Mike Danburg, P.E., Yaggy Colby Associates.
- **Motion** to approve Pay Estimate #1 by City Council.
- Discussion and consideration of **Motion** by City Council.

D. 1<sup>st</sup> Ave S. & S. 3<sup>rd</sup> Street Alley Improvement Project:

- Review of Pay Estimate #2 (final), Mike Danurg, P.E., Yaggy Colby Associates
- **Motion** to approve Pay Estimate #2 (final) by City Council.
- Discussion and consideration of **Motion** by City Council.
- **Motion** to approve **Resolution #13-54**, A “Resolution Accepting the Work”.
- Discussion and consideration of **Motion** by City Council.

E. 14<sup>th</sup> Avenue S. Public Approach Improvement Project:

- Introduction by Scott Flory, City Administrator.
- Review of proposed project plans & specifications, Mike Danburg, P.E., Yaggy Colby Associates.
- **Motion** to approve setting the dates for receiving competitive quotations and for making an award of contract for construction of the 14<sup>th</sup> Ave S. Public Approach Improvement Project”.
- Discussion and consideration of **Motion** by City Council.

7. Chief of Police’s Report:

8. Mayor’s Report:

9. Public Works Director’s Report:

- A. Update regarding the S. 20<sup>th</sup> Street Intersection(s), Stormwater, & Sidewalk Project.

10. City Administrator’s Report:

11. City Attorney’s Report:

12. Other Business:

13. Adjournment.

NEXT REGULAR MEETING – AUGUST 5, 2013

July 10, 2013

Scott Flory, City Administrator  
City of Clear Lake  
15 North 6th Street  
Clear Lake, Iowa 50428

**RE: Clear Lake Municipal Cemetery Addition  
Clear Lake, Iowa  
PARTIAL PAYMENT CERTIFICATE NO. 2**

Dear Mr. Flory:

This is to verify that the contractor for the above project, Charlson Excavating Co., Inc., has completed to the best of our knowledge, the work identified as complete in compliance with the contract documents.

Total Original Contract Amount	\$37,775.00
Change Order No. 1	<u>\$1,215.00</u>
Total Contract Amount with Change Order	\$38,990.00
Total Contract Items Completed	\$31,415.00
Less Retainage (5%)	\$1,570.75
Less Previous Payments	<u>\$23,797.50</u>
<b>CURRENT AMOUNT DUE</b>	<b>\$6,046.75</b>

A tabulation of the contract work completed as of June 30, 2013 is enclosed.

It is recommended that the Contractor be paid the current amount due, \$6,046.75. This payment does not indicate final acceptance of the work.

Please do not hesitate to call if you have any questions.

Sincerely,

**YAGGY COLBY ASSOCIATES**

*Michael L. Danburg*

Michael L. Danburg, PE  
Project Engineer

enclosures

TKM/jmm  
11934/legal/paycert\_2.doc

cc: Eric Molsted, Charlson Excavating Co., Inc., 4111 7<sup>th</sup> Avenue North, Clear Lake,  
Iowa 50428



**YAGGY  
COLBY**

ASSOCIATES

ENGINEERS

LANDSCAPE  
ARCHITECTS

SURVEYORS

PLANNERS

**Mason City**

215 North Adams  
Mason City, IA 50401  
641.424.6344  
641.424.0351 Fax



Rochester

Minneapolis

Milwaukee

PARTIAL PAYMENT CERTIFICATE NO. 2  
 CLEAR LAKE MUNICIPAL CEMETERY ADDITION  
 CLEAR LAKE, IOWA  
 11934-12  
 July 10, 2013



NO.	ITEM	CONTRACT QUANTITY		UNIT	UNIT	AMOUNT
		QUANTITY	TO DATE		PRICE	TO DATE
1	Excavation, Cl. 10	11,000	11000.00	CY	\$1.60	\$17,600.00
2	Topsoil, Strip & Stockpile	7,000	7000.00	CY	\$1.10	\$7,700.00
3	Topsoil Spread	3,000	3000.00	CY	\$1.50	\$4,500.00
4	Seed and Mulch - Urban	5	0.00	ACRE	\$1,495.00	\$0.00
5	Silt Fence	500	400.00	LF	\$1.00	\$400.00
6	Mobilization	1	1.00	LS	\$0.00	\$0.00
TOTAL PROJECT						\$30,200.00
Change Order No. 1						
	1 Additional Fine Grading Work		1	1	LS	\$1,215.00
TOTAL CHANGE ORDER NO. 1						\$1,215.00
TOTAL PROJECT						\$31,415.00



City

# VEENSTRA & KIMM, INC.

2800 Fourth Street SW, Suite 9 • Mason City, Iowa 50401-1596  
641-421-8008 • 641-380-0313(FAX) • 877-241-8008(WATS)

## PAY ESTIMATE NO. 3

Date: July 9, 2013

Project Title	Highway 18 Watermain Improvement Project Clear Lake, Iowa		Contractor	North Iowa Septic Solutions 2609 South Federal Avenue Mason City, IA 50401
Original Contract Amount & Date	\$278,410.71	February 18, 2013	Pay Period	June 1 - June 30, 2013

### BID ITEMS

Item No.	Specification Section / Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
1	Mobilization	LS	1	XXXX	\$13,000.00	100.0%	\$13,000.00
2	Traffic Control	LS	1	XXXX	\$6,000.00	50.0%	\$3,000.00
3	Silt Fence	LF	40	\$10.00	\$400.00	33	\$330.00
4	Intake Filer	EA	12	\$200.00	\$2,400.00	4	\$800.00
5	Perimeter Sediment Control Device	LF	1,066	\$3.00	\$3,198.00	380	\$1,140.00
6	Pavement Removal	SY	809	\$10.00	\$8,090.00	421	\$4,210.00
7	Fire Hydrant Removal	EA	3	\$500.00	\$1,500.00	1	\$500.00
8	Valve Manhole Removal	EA	2	\$500.00	\$1,000.00	0	\$0.00
9	Water Main Pipe						
	9.1 12" PVC	LF	2,391	\$32.75	\$78,305.25	910	\$29,802.50
	9.2 12" DI with Nitrile Gaskets	LF	175	\$33.00	\$5,775.00	175	\$5,775.00
	9.3 8" PVC	LF	30	\$30.00	\$900.00	0	\$0.00
	9.4 6" PVC	LF	60	\$28.50	\$1,710.00	14	\$399.00
	9.5 4" PVC (assumed quantity)	LF	20	\$28.50	\$570.00	0	\$0.00
10	Gate Valve & Valve Box						
	10.1 12"	EA	5	\$1,600.00	\$8,000.00	2	\$3,200.00
	10.2 8"	EA	1	\$1,100.00	\$1,100.00	0	\$0.00
	10.3 6"	EA	5	\$1,100.00	\$5,500.00	2	\$2,200.00
11	Gate Valve Box	EA	2	\$110.00	\$220.00	0	\$0.00
12	Fire Hydrant Assemblies	EA	5	\$2,400.00	\$12,000.00	2	\$4,800.00
13	Water Main Fittings	LB	2,150	\$3.39	\$7,288.50	457	\$1,549.23
14	Corporation Stop						
	14.1 3/4"	EA	11	\$500.00	\$5,500.00	0	\$0.00
	14.2 1"	EA	1	\$500.00	\$500.00	0	\$0.00
	14.3 1-1/2"	EA	1	\$500.00	\$500.00	0	\$0.00
	14.4 2" (assumed quantity)	EA	1	\$500.00	\$500.00	0	\$0.00
15	Copper Water Service						
	15.1 3/4"	LF	145	\$25.00	\$3,625.00	0	\$0.00
	15.2 1"	LF	10	\$30.00	\$300.00	0	\$0.00
	15.3 1-1/2"	LF	10	\$35.00	\$350.00	0	\$0.00
	15.4 2" (assumed quantity)	LF	10	\$40.00	\$400.00	0	\$0.00
16	Curb Stop & Box						
	16.1 3/4"	EA	11	\$400.00	\$4,400.00	0	\$0.00
	16.2 1"	EA	1	\$500.00	\$500.00	0	\$0.00
	16.3 1-1/2"	EA	1	\$500.00	\$500.00	0	\$0.00
	16.4 2" (assumed quantity)	EA	1	\$400.00	\$400.00	0	\$0.00
17	Water Main Insulation	LF	35	\$20.00	\$700.00	0	\$0.00
18	Stabilizing Material (assumed quantity)	TON	50	\$10.00	\$500.00	45.00	\$450.00
19	Granular Backfill Material (assumed quantity)	TON	200	\$10.00	\$2,000.00	102.25	\$1,022.50
20	Water System Compaction Testing	LS	1	XXXX	\$5,000.00	40.0%	\$2,000.00

BID ITEMS							
Item No.	Specification Section / Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
21	Drain Tile Repair						
	21.1 4" to 10" (assumed quantity)	EA	3	\$150.00	\$450.00	2	\$300.00
	21.2 11" to 15" (assumed quantity)	EA	1	\$150.00	\$150.00	0	\$0.00
22	Adjust Sanitary Sewer Casting to Grade	EA	1	\$350.00	\$350.00	1	\$350.00
23	Storm Sewer Pipe, RCP						
	23.1 15"	LF	138	\$50.00	\$6,900.00	0	\$0.00
	23.2 18"	LF	155	\$60.00	\$9,300.00	0	\$0.00
	23.3 21"	LF	54	\$72.00	\$3,888.00	0	\$0.00
	23.4 24" (assumed quantity)	LF	10	\$84.00	\$840.00	0	\$0.00
24	C-Type Connection	EA	2	\$500.00	\$1,000.00	0	\$0.00
25	Connection to Existing Storm Sewer Intake	EA	2	\$750.00	\$1,500.00	0	\$0.00
26	Flared End Section, RCP						
	26.1 15"	EA	1	\$500.00	\$500.00	0	\$0.00
	26.2 18"	EA	1	\$550.00	\$550.00	0	\$0.00
	26.3 21"	EA	1	\$600.00	\$600.00	0	\$0.00
27	Circular Area Intake, 30" Diameter	EA	2	\$1,855.00	\$3,710.00	0	\$0.00
28	Grading	LS	1	XXXX	\$2,103.46	50.0%	\$1,051.73
29	Aggregate Base Course	TON	350	\$10.00	\$3,500.00	89.97	\$899.70
30	PCC Pavement Patch						
	30.1 6"	SY	178	\$40.00	\$7,120.00	0	\$0.00
	30.2 8"	SY	364	\$40.00	\$14,560.00	0	\$0.00
31	HMA Pavement Patch						
	31.1 4"	SY	80	\$50.00	\$4,000.00	0	\$0.00
	31.2 7"	SY	180	\$70.00	\$12,600.00	0	\$0.00
32	Aggregate Surface Course	TON	250	\$10.00	\$2,500.00	232.60	\$2,326.00
33	Seeding & Fertilizing	AC	1.65	\$850.00	\$1,402.50	0	\$0.00
34	Mulching, Bonded Fiber Matrix	AC	1.65	\$3,300.00	\$5,445.00	0	\$0.00
35	Rolled Erosion Control Mat	SY	2,450	\$1.30	\$3,185.00	0	\$0.00
36	Topsoil	TON	750	\$10.00	\$7,500.00	0	\$0.00
37	Sanitary Sewer Main, 8" DI	LF	25	\$45.00	\$1,125.00	13	\$585.00
38	Sanitary Sewer Service Pipe (Assumed Quantity)	LF	100	\$10.00	\$1,000.00	21	\$210.00
	TOTAL CONTRACT				\$278,410.71		\$79,900.66

**MATERIALS STORED SUMMARY**

Item No.	Description	Number of Units Stored	Number of Units Installed	Unit Price	Extended Cost
Pay Estimate No. 1					
9.1	12" PVC Water Main	2400	910	\$14.75	\$21,977.50
9.2	12" DI Water Main	180	180	\$31.50	\$0.00
10.1	12" Gate Valve	5	2	\$1,250.00	\$3,750.00
10.2	8" Gate Valve	1	0	\$765.00	\$765.00
10.3	6" Gate Valve	5	2	\$460.00	\$1,380.00
10 & 11	Gate Valve Box	13	4	\$96.00	\$864.00
12	Fire Hydrant Assemblies	5	2	\$1,800.00	\$5,400.00
Pay Estimate No. 3					
23.1	Storm Sewer Pipe, 15" RCP	144	0	\$15.90	\$2,289.60
23.2	Storm Sewer Pipe, 18" RCP	160	0	\$19.10	\$3,056.00
23.3	Storm Sewer Pipe, 21" RCP	56	0	\$22.90	\$1,282.40
23.4	Storm Sewer Pipe, 24" RCP	16	0	\$28.40	\$454.40
27	Circular Area Intake, 30" Diameter	2	0	\$464.00	\$928.00
26.1	Flared End Section, 15" RCP	1	0	\$387.00	\$387.00
26.2	Flared End Section, 18" RCP	1	0	\$434.00	\$434.00
26.3	Flared End Section, 21" RCP	1	0	\$480.00	\$480.00
TOTAL MATERIALS STORED					\$43,447.90



July 10, 2013

Scott Flory, City Administrator  
City of Clear Lake  
15 North 6th Street  
Clear Lake, Iowa 50428

**RE: 12<sup>th</sup> Avenue South Recreation Area Trail Improvement Project  
Clear Lake, Iowa  
PARTIAL PAYMENT CERTIFICATE NO. 1**

Dear Mr. Flory:

This is to verify that the contractor for the above project, Heartland Asphalt, has completed to the best of our knowledge, the work identified as complete in compliance with the contract documents.

Total Original Contract Amount	\$105,525.25
Change Order No. 1	<u>\$7,416.10</u>
Total Contract Amount with Change Order	\$112,941.35
Total Contract Items Completed	\$40,122.25
Less Retainage (5%)	<u>\$2,006.11</u>
<b>CURRENT AMOUNT DUE</b>	<b>\$38,116.14</b>

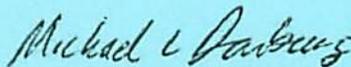
A tabulation of the contract work completed as of June 30, 2013 is enclosed.

It is recommended that the Contractor be paid the current amount due, \$38,116.14. This payment does not indicate final acceptance of the work.

Please do not hesitate to call if you have any questions.

Sincerely,

**YAGGY COLBY ASSOCIATES**



Michael L. Danburg, PE  
Project Engineer

enclosures

TKM/jmm  
11905/legal/paycert\_1.doc

cc: Travis Tarr, Heartland Asphalt, 2610 South Federal Avenue, Mason City, Iowa  
50401



**YAGGY  
COLBY**

ASSOCIATES

ENGINEERS

LANDSCAPE  
ARCHITECTS

SURVEYORS

PLANNERS

**Mason City**

215 North Adams  
Mason City, IA 50401  
641.424.6344  
641.424.0351 Fax



Rochester

Minneapolis

Milwaukee

**PARTIAL PAYMENT CERTIFICATE NO. 1  
 12TH AVENUE SOUTH RECREATION AREA  
 TRAIL IMPROVEMENT PROJECT  
 CLEAR LAKE, IOWA  
 11905-12**

July 10, 2013



NO.	ITEM	CONTRACT QUANTITY		UNIT	UNIT PRICE	AMOUNT TO DATE
		QUANTITY	TO DATE			
1	Excavation, Cl. 10	1,125	1125.00	CY	\$12.95	\$14,568.75
2	Recreational Trail, HMA, 4"	3,230	0.00	SY	\$18.15	\$0.00
3	Recreational Trail, HMA, 6"	30	0.00	SY	\$26.80	\$0.00
4	Modified Subbase	1,075	1075.00	TON	\$17.40	\$18,705.00
5	PCC Sidewalk, 6"	80	0.00	SF	\$11.90	\$0.00
6	Detectable Warning Panel	16	0.00	SF	\$35.00	\$0.00
7	Turf Restoration	0.30	0.00	ACRE	\$24,800.00	\$0.00
8	Culvert Extension, 18", HDPE	20	20.00	LF	\$43.55	\$871.00
9	Mobilization	1	0.50	LS	\$3,000.00	\$1,500.00
<b>TOTAL PROJECT</b>						<b>\$35,644.75</b>
Change Order No. 1						
1	3" Ballast	224	200.00	TON	\$17.40	\$3,480.00
2	Geo-grid Fabric	291	285.00	SY	\$3.50	\$997.50
3	Seeding	1	0.00	ACRE	\$2,500.00	\$0.00
<b>TOTAL CHANGE ORDER NO. 1</b>						<b>\$4,477.50</b>
<b>TOTAL PROJECT</b>						<b>\$40,122.25</b>

RESOLUTION No. \_\_\_\_\_

A RESOLUTION ACCEPTING WORK

WHEREAS, on September 4, 2012 the City of Clear Lake, Iowa, entered into a contract with YohnCo. Construction of Clear Lake, Iowa for the 1<sup>st</sup> Avenue S & S 3<sup>rd</sup> Street Alley Improvement Project, within the City, as therein described; and

WHEREAS, said contractor has fully completed the construction of said improvements, known as the 1<sup>st</sup> Avenue S & S 3<sup>rd</sup> Street Alley Improvement Project in accordance with the terms and conditions of said contract and plans and specifications, as shown on the certificate of the completion filed with the Clerk on July 11, 2013:

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF CLEAR LAKE, IOWA:

Section 1. That said report of the Engineer be and the same is hereby approved and adopted and said improvements are hereby accepted as having been fully completed in accordance with the said plans, specifications and contract. The total contract cost of the improvements payable under said contract is hereby determined to be \$45,540.39.

PASSED AND APPROVED this 15<sup>th</sup> day of July, 2013.

\_\_\_\_\_  
Nelson P. Crabb, Mayor

ATTEST:

\_\_\_\_\_  
Jennifer Larsen, City Clerk

July 11, 2013

Scott Flory, City Administrator  
City of Clear Lake  
15 North 6th Street  
Clear Lake, Iowa 50428

**RE: 1<sup>st</sup> Avenue S. and S. 3<sup>rd</sup> Street Alley Improvement Project  
Clear Lake, Iowa  
FINAL PAYMENT CERTIFICATE**

Dear Mr. Flory:

This is to verify that the contractor for the above project, Yohn Co. DBA The Excavating Co., has completed to the best of our knowledge, the work identified as complete in compliance with the contract documents.

Total Original Contract Amount	\$59,750.03
Change Order No. 1	(\$5,000.00)
Change Order No. 2	(\$5,000.00)
Total Contract Amount with Change Order	\$49,750.03
Total Contract Items Completed	\$45,540.39
Less Retainage (5%)	\$2,277.02
Less Previous Payments	\$36,606.40
<b>CURRENT AMOUNT DUE</b>	<b>\$6,656.97</b>

A tabulation of the contract work completed is enclosed. The contractor has satisfactorily completed all work except for some remaining punch list items. The contractor intends to complete the items in the next two weeks.

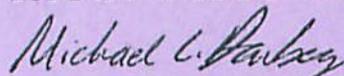
Also enclosed is a warranty letter submitted by Yohn Co., with regards to the 64 SY of pervious PCC placed on May 17, 2013. The section of pervious pavement was potentially impacted by a rain event that took place on the day of placement. The warranty letter is being provided as protection for the City in the event the durability of the pavement was impacted by the rain event.

It is recommended that the City make final acceptance of the project and that the contractor be paid the current amount due of \$6,656.97. Upon the lapse of 30 days following final acceptance and providing the remaining punch list items are completed and no claims have been filed, the retainage of \$2,277.02 should be paid to the contractor.

Please do not hesitate to call if you have any questions.

Sincerely,

**YAGGY COLBY ASSOCIATES**



Michael L. Danburg, PE  
Project Engineer

enclosures/MJD/jmm/11693/legal/finalpaycert.doc

cc: Ryan McGreger, Yohn Co DBA The Excavating Co., 309 South 20<sup>th</sup> Street, Clear Lake, Iowa 50428



ASSOCIATES

ENGINEERS

LANDSCAPE  
ARCHITECTS

SURVEYORS

PLANNERS

**Mason City**

215 North Adams  
Mason City, IA 50401  
641.424.6344  
641.424.0351 Fax

Rochester  
Minneapolis  
Milwaukee

**FINAL PAYMENT CERTIFICATE**  
**1ST AVENUE S. & S. 3RD STREET ALLEY IMPROVEMENT**  
**CLEAR LAKE, IOWA**  
**11693-12**  
**July 11, 2013**



**ALTERNATE A - PCC PAVING**

NO.	ITEM	PLAN	QUANTITY	UNIT	UNIT	AMOUNT
		QUANTITY	TO DATE		PRICE	TO DATE
1	Remove Pavement	50	61.60	SY	\$5.00	\$308.00
2	Excavation, Cl. 10	420	420.00	CY	\$2.38	\$999.60
3	Below Grade Excavation	25	0.00	CY	\$24.00	\$0.00
4	Pervious Concrete Pavement, 6"	120	112.50	SY	\$50.00	\$5,625.00
5	PCC Pavement, 6", Cl. C	400	409.30	SY	\$34.25	\$14,018.53
6	Stone Recharge Bed	425	369.71	TON	\$18.59	\$6,872.91
7	Engineering Fabric	150	150.00	SY	\$2.00	\$300.00
8	PCC Driveway, 6", Cl. C	125	163.00	SY	\$38.00	\$6,194.00
9	PCC Sidewalk, 4", Cl. C	100	20.70	SF	\$4.35	\$90.05
10	Aggregate Surfacing	50	15.60	TON	\$17.80	\$277.68
11	Storm Sewer Intake, Type 'R'	1	1.00	EA	\$7,701.00	\$7,701.00
12	Storm Sewer, HDPE, 12"	184	184.00	LF	\$27.96	\$5,144.64
13	Connect to Existing Storm Sewer	1	1.00	EA	\$1,178.99	\$1,178.99
14	Topsoil, Furnish and Place	50	2.00	TON	\$30.00	\$60.00
15	Sodding	15	0.00	SQ	\$86.67	\$0.00
16	Rock Mulch and Landscape Fabric	25	22.00	SY	\$110.00	\$2,420.00
17	Traffic Control	1	1.00	LS	\$1,350.00	\$1,350.00
18	Mobilization	1	1.00	LS	\$3,000.00	\$3,000.00
<b>TOTAL PROJECT - ALTERNATE A - PCC PAVEMENT</b>						<b>\$55,540.39</b>
Change Order No. 1						
1	Cost Adjustment for Revised Contract Time	1	1	LS	(\$5,000.00)	(\$5,000.00)
<b>TOTAL CHANGE ORDER NO. 1</b>						<b>(\$5,000.00)</b>
Change Order No. 2						
1	Cost Adjustment for Liquidated Damages	11	11	DAYS	(\$500.00)	(\$5,500.00)
2	Storm Sewer Lateral Connection	1	1	LS	\$500.00	\$500.00
<b>TOTAL CHANGE ORDER NO. 2</b>						<b>(\$5,000.00)</b>
<b>TOTAL PROJECT WITH CHANGE ORDERS</b>						<b>\$45,540.39</b>

July 11, 2013

Scott Flory, City Administrator  
City of Clear Lake  
15 North 6th Street  
Clear Lake, Iowa 50428

**RE: 1<sup>st</sup> Avenue S. and S. 3<sup>rd</sup> Street Alley Improvement Project  
Clear Lake, Iowa  
CERTIFICATE OF COMPLETION**

Dear Mr. Flory:

As evidenced by the Final Payment Certificate dated July 11, 2013, all construction work on the project has been satisfactorily completed except for some remaining punch list items. The contractor intends to complete the items in the next two weeks. Yaggy Colby Associates will monitor the completion of the items and make recommendations to the City with regards to release of retainage prior to the end of the thirty day claim period.

Also made a part of the Final Payment Certificate is a warranty letter submitted by the contractor with regards to the 64 SY of pervious PCC pavement placed on May 17, 2013. The section of pervious payment was potentially impacted by a rain event that took place on the day of placement. The warranty letter is being provided as protection for the City in the event the durability of the pavement was impacted by the rain event.

Based on our review of submittals, periodic site observation and tabulation of final quantities, it is Yaggy Colby Associates' opinion that the completed work is in general conformance with the approved project plans and specifications. This letter serves as our certificate of completion for the project.

If we can be of further service, please do not hesitate to call.

Sincerely,

**YAGGY COLBY ASSOCIATES**

*Michael L. Danburg*

Michael L. Danburg, PE  
Project Engineer

TMc/MLD/jmm  
11693/legal/client\_1cert of completion.doc



**YAGGY  
COLBY**

ASSOCIATES

ENGINEERS

LANDSCAPE  
ARCHITECTS

SURVEYORS

PLANNERS

**Mason City**

215 North Adams  
Mason City, IA 50401  
641.424.6344  
641.424.0351 Fax



Rochester

Minneapolis

Milwaukee



## YOHN CO INC.

CONCRETE & CONSTRUCTION

309 South 20<sup>th</sup> Street, Clear Lake, Iowa 50420  
P. 641-357-4604 F. 641-357-6327

July 10, 2013

PERVIOUS WARRANTY – 1<sup>ST</sup> AVENUE & 3<sup>RD</sup> STREET ALLEY IMPROVEMENT PROJECT,  
CLEAR LAKE, IOWA  
11693-12

Mr. Flory:

This letter is to address the concerns of the quality of the Pervious Concrete Pavement installed on the above mentioned project. Specifically, the durability of the Pervious Concrete placed at the alley intersection that received a significant amount of rainfall after the initial installation.

This letter is to warranty the specific 64.00 Square Yard section of pavement beyond the four year period stated amid the project contract documents.

Yohn Co. will warranty this explicit section of pavement due to failure for a period of five (5) years after the date of initial installation. Failure types would include (1) excessive raveling or (2) flexure failure from normal vehicular traffic.

It has been brought to the attention of the Engineer, Yaggy Colby Associates, that this pavement section is likely to fail as a result of heavy vehicular traffic (garbage trucks) as the section has two dumpster enclosures directly adjacent. Yohn Co. assumes the risk of replacing the pavement one time due to flexure failure from heavy vehicular traffic.

Sincerely,

Ryan McGregor, LEED® AP  
Project Manager  
Yohn Co. DBA The Excavating Co

14TH AVENUE S PUBLIC ACCESS IMPROVEMENTS  
 PRELIMINARY OPINION OF PROBABLE COST  
 CLEAR LAKE, IOWA

7/11/13

ITEM <u>NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
1	Excavation, Cl. 10	225	CY	\$10.00	\$2,250.00
2	Pervious PCC Pavement	170	SY	\$55.00	\$9,350.00
3	Stone Recharge Bed	200	TON	\$20.00	\$4,000.00
4	Engineering Fabric	275	SY	\$4.00	\$1,100.00
5	Remove & Replace PCC Driveway, 6"	8	SY	\$80.00	\$640.00
6	Longitudinal Subdrain, 4"	150	LF	\$14.00	\$2,100.00
7	Subdrain Cleanout	1	EA	\$250.00	\$250.00
8	Subdrain Outlet	1	EA	\$750.00	\$750.00
9	Topsoil, Furnish and Place	85	TON	\$20.00	\$1,700.00
10	Sodding	38	SQ	\$60.00	\$2,280.00
11	Traffic Control	1	LS	\$500.00	\$500.00
12	Mobilization	1	LS	\$1,500.00	\$1,500.00
<b>TOTAL PROJECT</b>					<b>\$26,420.00</b>

14TH AVENUE S PUBLIC ACCESS IMPROVEMENTS  
CLEAR LAKE, IOWA

PROPOSED PROJECT TIME SCHEDULE

12066  
07/11/13

ITEM NO.	DESCRIPTION	BY	SCHEDULED DATE	PHASE
1	PRELIMINARY PLAN PRESENTATION AND DISCUSSION	CITY COUNCIL	07/15/13	D
2	PREPARE FINAL PLANS AND SPECIFICATIONS	YCA	BY 07/29/13	D
3	REVIEW OF PROJECT	CITY STAFF	07/29/13	B
4	SUBMIT PLANS AND SPECIFICATIONS TO PERSPECTIVE CONTRACTORS	YCA	BY 07/31/13	B
5	RECEIVE AND OPEN COMPETITIVE QUOTATIONS	CITY/YCA	08/14/13	B
6	AWARD OF CONTRACT BY RESOLUTION	CITY COUNCIL	08/19/13	B
7	APPROVAL OF CONTRACT & BOND	CITY COUNCIL	09/02/13	C
8	BEGIN CONSTRUCTION	CONTRACTOR	BY 09/06/13	C
9	END CONSTRUCTION	CONTRACTOR	BY 10/04/13	C

LEGEND OF PHASES

B = BIDDING  
C = CONSTRUCTION  
D = DESIGN

