

CITY OF RIVERSIDE COUNCIL MEETING AGENDA
RIVERSIDE CITY HALL COUNCIL CHAMBERS
60 N GREENE STREET

Monday, June 5th, 2017 at 6:30 p.m.

6:30 PM – Regular City Council Meeting

NOTICE TO THE PUBLIC:

This is a meeting of the City Council to conduct the regular business of the City. Every item on the agenda is an item of discussion and action if needed.

CALL MEETING TO ORDER: Mayor Schneider

- Pledge of Allegiance
- Roll Call

APPROVAL OF AGENDA:

1. Approve Consent Agenda

- 1a) Minutes from 05-15-17 pg 3
- 1b) Expenditures 06-05-17
- 1c) RACC Liquor License

2. Committee Reports:

3. Citizens Comments:

This time is for items NOT on the agenda. Please notify the City Clerk if you wish to comment on an agenda item and you will be recognized when that item comes up. When citizens are recognized to speak, please approach the podium, spell your first and last name before proceeding. Citizens should refrain from addressing individual Council Members and should not expect a response to any questions. Time is limited to 3 minutes.

4. Closed Session pursuant to Iowa Code Section 21.5(1)(j) Real Estate

- Roll Call vote to go into Closed Session
- Roll Call vote to come out of Closed Session & Return to Meeting
- Motion to Proceed as needed

5. MMS Consultants

- 2nd & Washburn Streets Project pg 5
 - Sewer Services & Main on north side of Hwy 22 east of Washburn
 - Televising work done by Dave Schmitt Construction
 - Rebar in thickened edge of sidewalk
 - Colored/Stamped Concrete
 - Street Lighting
 - Emergency masonry work on Cline's & Kiene's Buildings

- Change Orders
 - Chg Order #2 – Lowering water main on Pioneer & River Street
 - Chg Order #5 – Rerouting overhead electric to underground
 - ADA Sidewalk for Mail Box on Cherry Lane
 - Pioneer Street Drainage Project Design & Timeline
5. Res #060517-01 “Dave Schmitt Construction – Change Order #2” *pg 14*
 6. Res #060517-02 “Dave Schmitt Construction – Change Order #5” *pg 25*
 7. Kevin Mills – Request for Reimbursement of Lawn Expenses *pg 30*
 8. Concrete Price Quotes for Wastewater Plant
 9. Hall Park Barn Price Quotes & Quilt Block Electric Installation *pg 31*
 10. Peddler’s Permit/Fireworks Permit *pg 34*
 11. Award of Title to Abandoned Property by Court (IA Code Section 657A.10A) Lojek’s *pg 43*
 12. West Welcome Sign Damage & Replacement
 13. Second Reading of Solid Waste Ordinance *pg 45*
 14. Set Work Session Date with John Danos of Whitney & Dorsey
 15. Solar Panel Proposals *pg 48*
 16. Res # 060517-03 “Set date for Public Hearing – Sell Cherry Lane lot #14” *pg 98*
 17. Stick Pickup after the Storm
 18. Lot Cleanup at Van Zante’s *pg 100*
 19. Mosquito Spraying – Hall Park
 20. WEDG Financial Support *pg 101*
 21. Remaining Water Meter Issues from Change Outs
 - 141 E 4TH Street
 - 411 E 3rd Street
 - Testing Casino Meter
 22. Phone Bills & Omni Site
 23. Purchases of goods or services from a city officer or employee \$2,500 limit *pg 102*

FYI- pg 103

24. Closing Comments

- City Staff Comments
- City Council Comments & Requests for Information

25. Adjourn Council Meeting

Approved: _____
Allen Schneider, Mayor

Date: _____

RIVERSIDE CITY COUNCIL MEETING; May 15, 2017

The Riverside City Council meeting opened at 6:33 pm in City Hall with Mayor Allen Schneider requesting roll call. Council members present were: Bob Schneider Jr., Jeanine Redlinger, Tom Sexton, Rob Weber, and Ralph Schnoebelen.

Motion by Sexton to approve agenda. Second by Schnoebelen, passed 5-0.

Sexton moved to approve minutes from May 1st, Kum & Go liquor license, and the expenditures, pulling the Schnoebelen Inc. invoice for separate vote. Second by Weber, passed 5-0. Schneider moved to pay Schnoebelen Inc. invoice. Second by Weber, passed 4-0, Schnoebelen abstained.

Mayor opened the Public Hearing at 6:40 pm to Amend the Solid Waste Ordinance. There were no written or oral comments. City Attorney Sueppel stated that solid waste rates should be set by ordinance. Council members discussed the rate charged for solid waste collections. Mayor closed Public Hearing at 6:48 pm. Sexton moved to set Solid Waste Ordinance at \$5.25 per month. Stickers will remain at \$ 1.25 each. Second by Weber, passed 5-0. Second reading will be at next meeting.

Mayor opened the Public Hearing at 7:06 pm to Amend Storm Sewer Ordinance. There were no written or oral comments. Sueppel stated that storm sewer rates should also be set by ordinance. Council discussed the monthly rate of Storm Sewer fee. Mayor closed Public Hearing at 7:09 pm. No action was taken to change the Storm Sewer monthly fee.

Sexton moved to go into Closed Session pursuant to Iowa Code Section 21.5(1)(j) Real Estate at 7:11 pm. Second by Redlinger, passed 5-0. Schneider moved to return to open meeting at 7:47 pm. Second by Schnoebelen, passed 5-0. Sexton motioned to proceed with Real Estate as directed by council. Second by Weber, passed 5-0.

Glen Meisner and Scott Pottorff of MMS Consultants updated the council on street projects.

Redlinger moved to pass Resolution #051517-03 Dave Schmitt Construction change order #1 for additional required water main at a net cost of \$16,864.80. Second by Schneider, passed 5-0.

Schnoebelen moved to pass Resolution #051517-05 Dave Schmitt Construction change order #3 to replace sanitary sewer main for \$26,679.50. Second by Weber, passed 5-0.

Schnoebelen moved to pass Resolution #051517-06 Dave Schmitt Construction change order #4 additional sanitary sewer main and manhole on north side of Hwy 22 for \$12,785.00. Second by Weber, passed 5-0.

Sexton moved to pass Resolution #051517-07 Pay Request #1 for Dave Schmitt Construction in the amount of \$115,284.21. Second by Weber, passed 5-0.

Schnoebelen moved to pass Resolution #051517-08 Alliant Energy - Remove old street light poles. Second by Weber, passed 5-0.

Schnoebelen moved to pass Resolution #051517-09 Johnson County Refuse Solid Waste Contract for July 1, 2017 through June 30, 2020 at a rate of \$5.25 per month, per resident. Second by Sexton, passed 5-0.

Bill Stukey, PeopleService, Inc. gave monthly water and waste water report. Schnoebelen moved to accept the Cummins contract for generator maintenance. Second by Weber, passed 5-0.

Stukey will get more information on switching to Omni Site Cellular Alarm Monitors for water and waste water alarms.

Schneider moved to approve 1/3 of sewer line jetting each fall with an approximate cost of \$8700.00. Second by Weber, passed 5-0.

Stick pick-up will remain as decided, with the next pick-up scheduled for October.

Council discussed new state law for the sale of fireworks. Clerk will check with City Attorney about implementing a Vender Permit Ordinance.

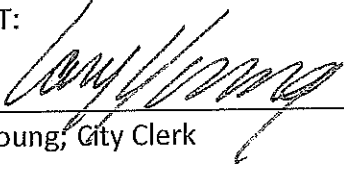
Discussion held on rental of ball fields for fundraising tournaments. Redlinger moved to charge \$50.00 per day for use of field, with an additional \$50.00 for lights. Second by Weber, passed 5-0.

Schnoebelen moved to adjourn at 10:03 pm. Second by Redlinger, passed 5-0.

Full content of Council Meetings can be viewed on the City Web Site;
www.cityofriversideiowa.com

Council Meeting – Monday, June 5, 2017 at 6:30 pm

ATTEST:



Lory Young, City Clerk

Allen Schneider; Mayor

EXPENDITURES 6/05/17				
COUNCIL MEETING				
UNPAID BILLS				
ALLIANT ENERGY	PARKS	001-5-430-6371	\$	543.07
ALLIANT ENERGY	SEWER	610-5-815-6371	\$	1,030.47
ALLIANT ENERGY	WATER	600-5-810-6371	\$	122.09
ALLIANT ENERGY	FIRE STATION	001-5-150-6330	\$	314.19
ALLIANT ENERGY	CITY HALL	001-5-650-6371	\$	175.93
ALLIANT ENERGY	COMM BUILD	001-5-460-6371	\$	85.29
ALLIANT ENERGY	STREET LIGHTS	001-5-230-6371	\$	1,430.29
ABSOLUTE GRAPHICS	8 FLAGS	001-5-430-6325	\$	832.20
BIG IRON WELDING	2008 TONNER REPAIR	0010-5-430-6331	\$	50.00
BROWN SUPPLY	2/ 4X12 SS CLAMPS	301-5-750-6781	\$	284.00
BOYSE DOZING	3-7-17 WATER BREAK 3RD&WASH.	600-5-810-6374	\$	200.00
LENZ, BRYAN	JUNE CELL	001-5-210-6373	\$	50.00
ELECTRIC PUMP	LS #1 REPAIRS	610-5-815-6374	\$	5,069.76
ELECTRIC PUMP	CASINO LS REPAIR	610-5-815-6374	\$	8,116.32
CAPPER AUTO	2017 TRUCK	001-5-210-6504	\$	27,361.02
CAPPER AUTO	2017 TRUCK	110-5-210-6508	\$	27,361.02
FERGUSON	2HP PIT METER	301-5-750-6791	\$	1,534.24
FERGUSON	5/8 T10 USG	301-5-750-6791	\$	97.50
JOHNSON COUNTY REFUSE	500 STICKERS	670-5-840-6372	\$	600.00
INT. INSTITUTE OF MUN. CLERKS	ANNUAL MEMBERSHIP	001-5-650-62110	\$	185.00
KALONA NEWS	PUBLICATIONS	001-5-650-6402	\$	198.68
LL PELLING	ROAD REPAIRS	110-5-210-6417	\$	43,429.92
MENARDS	REPLACE STAIRS ON STAGE/HALL PARK	001-5-430-6325	\$	369.30
MID AMERICAN ENERGY	SHOP	001-5-210-6371	\$	50.51
MID AMERICAN ENERGY	RVFD	001-5-150-6330	\$	33.71
MID AMERICAN ENERGY	CITY HALL	001-5-650-6371	\$	24.01
MID AMERICAN ENERGY	C. BUILDING	001-5-460-6371	\$	18.84
PEOPLE SERVICE	APRIL WATER SERVICE	600-5-600-6500	\$	10,485.00
PEOPLE SERVICE	APRIL WASTE WATER	610-5-615-6500	\$	10,485.00
SIMPLY TREES	MAY STICK PICK-UP	001-5-510-6320	\$	400.00
TYLER TECH.	UTILITY INTERFACE	301-5-750-6791	\$	1,926.00
TYLER TECH.	MAINT. 7/1/17-6/30/18	001-5-650-6497	\$	3,979.29
STUELKE, JAY	INSPECTIONS	001-5-170-6499	\$	175.00
YOUNG, LORY	JUNE CELL	001-5-650-6373	\$	50.00
YOUNG, LORY	MILEAGE	001-5-650-6240	\$	81.00
TOTAL UNPAID BILLS			\$	147,148.65
PAID BILLS 5/26/16				
LINCOLN NATIONAL	LIFE, AD&D INS PREMIUMS -JUNE		\$	184.07
MEDIACOM	FIRE STATION - JUNE	001-5-150-6332	\$	138.84
WINDSTREAM	PHONE-INTERNET		\$	568.17
TWIN COUNTY AUCTION	50 -PLANTERS / HOTEL-MOTEL TAX	145-5-650-6430	\$	700.00
WELLMARK INS.	JUNE BILLING		\$	4,435.70
US BANK	COPIER LEASE	001-5-650-6496	\$	166.37
VERIZON	RADIO READ CELL SERVICE	600-5-810-6373	\$	63.56
WATER REFUND	RETURN DEPOSIT		\$	64.38
DELTA DENTAL	JUNE BILLING		\$	233.48
TOTAL PAID EXPENDITURES			\$	6,554.57
TOTAL ALL EXPENDITURES			\$	153,703.22

Lory Young

From: Licensing@IowaABD.com
Sent: Wednesday, May 31, 2017 2:35 AM
To: lory@cityofriversideiowa.com
Cc: Licensing@IowaABD.com
Subject: [POSSIBLE SPAM] Liquor License Pending Dram Shop

The following licensees have completed a renewal application and are awaiting dram certification:

License #	License Status	Business Name
	Pending Dram Shop	RACC (140 S ELLA STREET Riverside Iowa, 52327)

Please do not respond to this email. Contact the Division's Licensing Section with questions regarding the application process or application status toll-free at 866.iowaABD (866.469.2223) (select option 1), locally at 515.281.7400 (select option 1).

For assistance by email contact Licensing@IowaABD.com

To access license renewal, click here: <https://elicensing.iowaabd.com>



Virus-free. www.avg.com



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UNDERGROUND UTILITY LOCATING
HYDRO EXCAVATING • NO DIG SEWER REPAIRS

250 50TH AVE. S.W., CEDAR RAPIDS, IOWA 52404 (319) 365-8669 FAX (319) 365-2677 EQUAL OPPORTUNITY EMPLOYER

(C#02TM) C#02TM CCTV SANITARY SEWER MAIN

MMS CONSULTANTS
ATTN: SCOTT POTTORFF
1917 SOUTH GILBERT ST
IOWA CITY, IA 52440

2ND ST & WASHBURN RIVERSIDE
DSCC JOB# 17013
REF# 013796

04/28/17

FOREMAN LABOR (T-H)	03	4.00	72.50	290.00
ONE TON PICKUP / UTILITY VAN	04	4.00	21.00	84.00
CAMERA TRAILER	04	4.00	100.00	400.00

PLEASE DO NOT PAY FROM
THIS CHANGE ORDER REQUEST.
PLEASE SIGN AND RETURN
WITHIN 10 DAYS FOR APPROVAL.

X _____

Sub Total: (C#02TM) 774.00

Total: 774.00

** Last Page **

Job Name: RIVERSIDE 2ND & WASHBURN export file

Job Code: 17013

Cost Code Review

Cost Code: C#02TM CCTV SANITAR SEWER MAIN I.S

Code	Description	Class	Reg. Hours	OT Hours	Other Hours
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Date: 04/28/2017 Foreman: STOLBA, JER Shift: 1

Time Card:

Production Quantities: 0.000					
STOLBA, JER	JEREMY STOLBA	FOROPR	4.00	0.00	0.00
01-46	ONE TON VAN		4.00	0.00	0.00
10-100	CUES TRAILER CAMERA		4.00	0.00	0.00

Labor Totals: Hours - 4.0
 Equip Totals: Hours - 8.0

Cost Code Notes:

Slot: 1

Company Note: CCTV lines on Washburn railroad and Glasgow. Gave flash drive to inspector

Indexes:

Inspector Note:

Labor Totals: Hours - 0.0
 Equip Totals: Hours - 0.0
 Mat-Sub-Expense Totals: Cost - 0
 Cost - 0

Trueup and Beginning Balance Totals for 04/23/2017 Through 04/29/2017 : Total Cost: 0

NOTE:

Filters in effect:

All Foremen.

Cost Code = C#02TM.

Dates >= 04/23/2017 and Dates <= 04/29/2017.

Main Office
 319.627.2226 Phone
 319.627.7235 Fax
 office@aaconcreteinc.com



Estimating
 319.627.2221 Phone
 319.627.2227 Fax

1489 Highway 6
 West Liberty, IA 52776

Riverside 2nd St & Washburn St Storm & Paving

No.	Description	Quantity	Unit	\$ Each	\$ Total
99	5" colored stamped walk	41	sy	\$ 190.00	\$ 7,790.00
Total					\$ 7,790.00

Inclusions

Jointing per IDOT specifications
 Shoring at buildings for retaining wall work

Exclusions

Removals, traffic control, staking, testing, backfill
 Cold weather protection & concrete costs
 Utility adjustments
 Contingency allowances

Notes

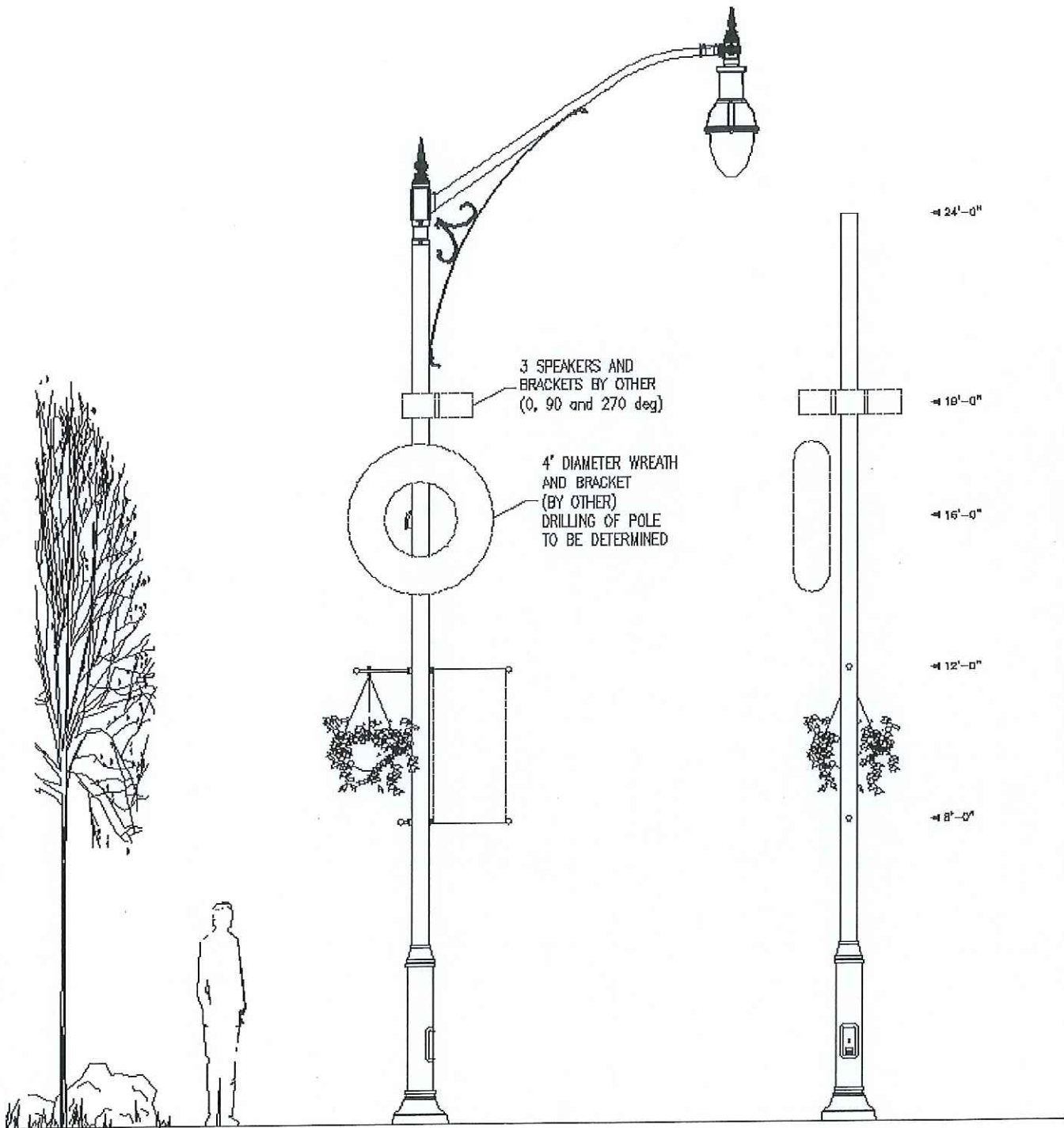
Payment to be based on field measurements
 Grade to be +/- 1/10 ft. and compacted by others

Location and relocation of utilities by others
 Conduits/under-paving items to be installed by others
 Pre-determined wages are extra, if required



640, Curé-Boivin
Boisbriand (Québec)
Canada, J7G 2A7

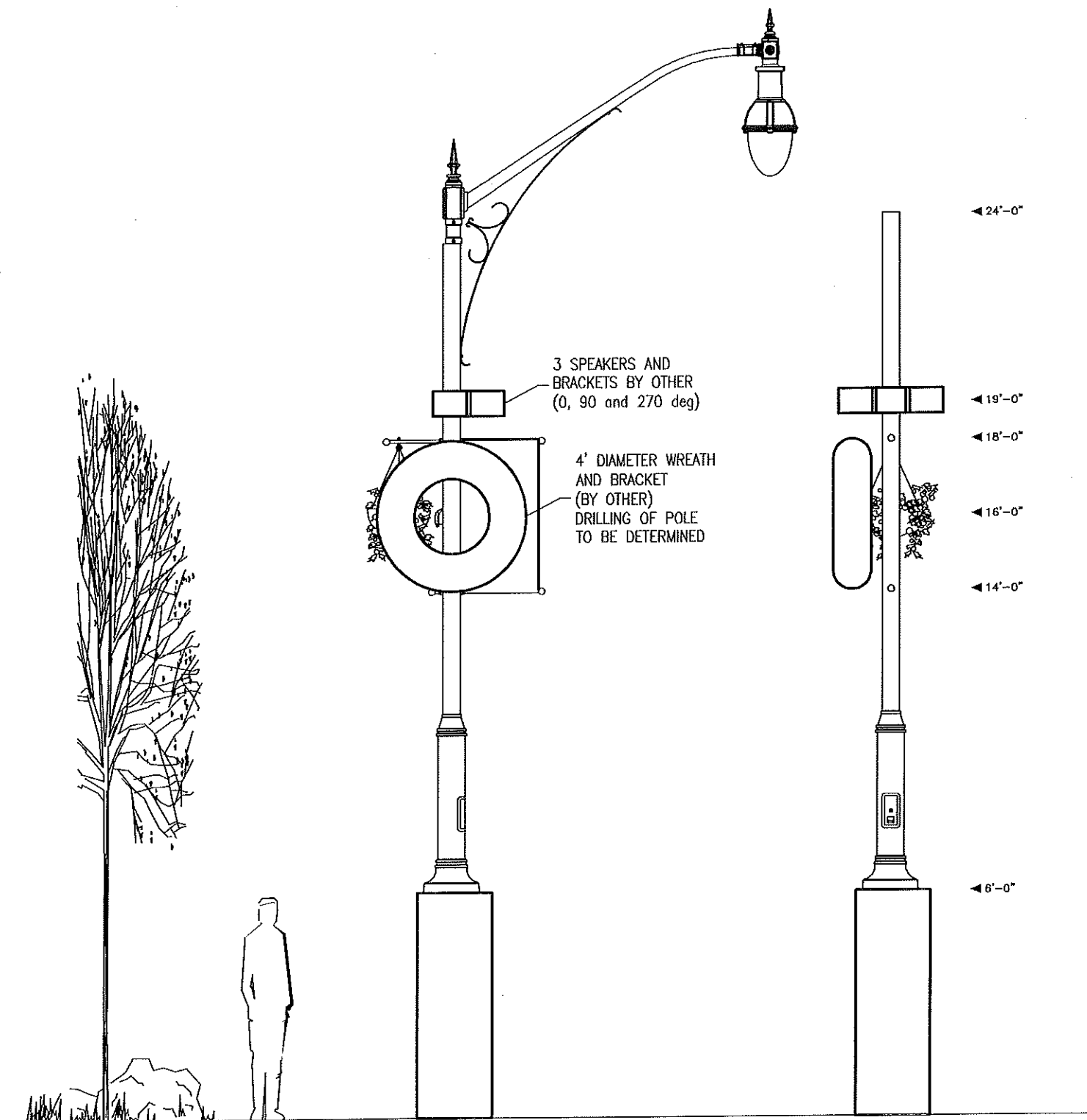
Presentation



City of Riverside (60715)

Type: P3 RN20-90W80LED4K-T-ACDR-LE3R-VOLT-DMG-SMA-YR8-1A-R5 9/16-[SSM8V-058]-24-BAS24(2)-GFII-LS-PSS16-1X36-12 1/2-DEC-BKTX

RN20-TA-60715-17-MD

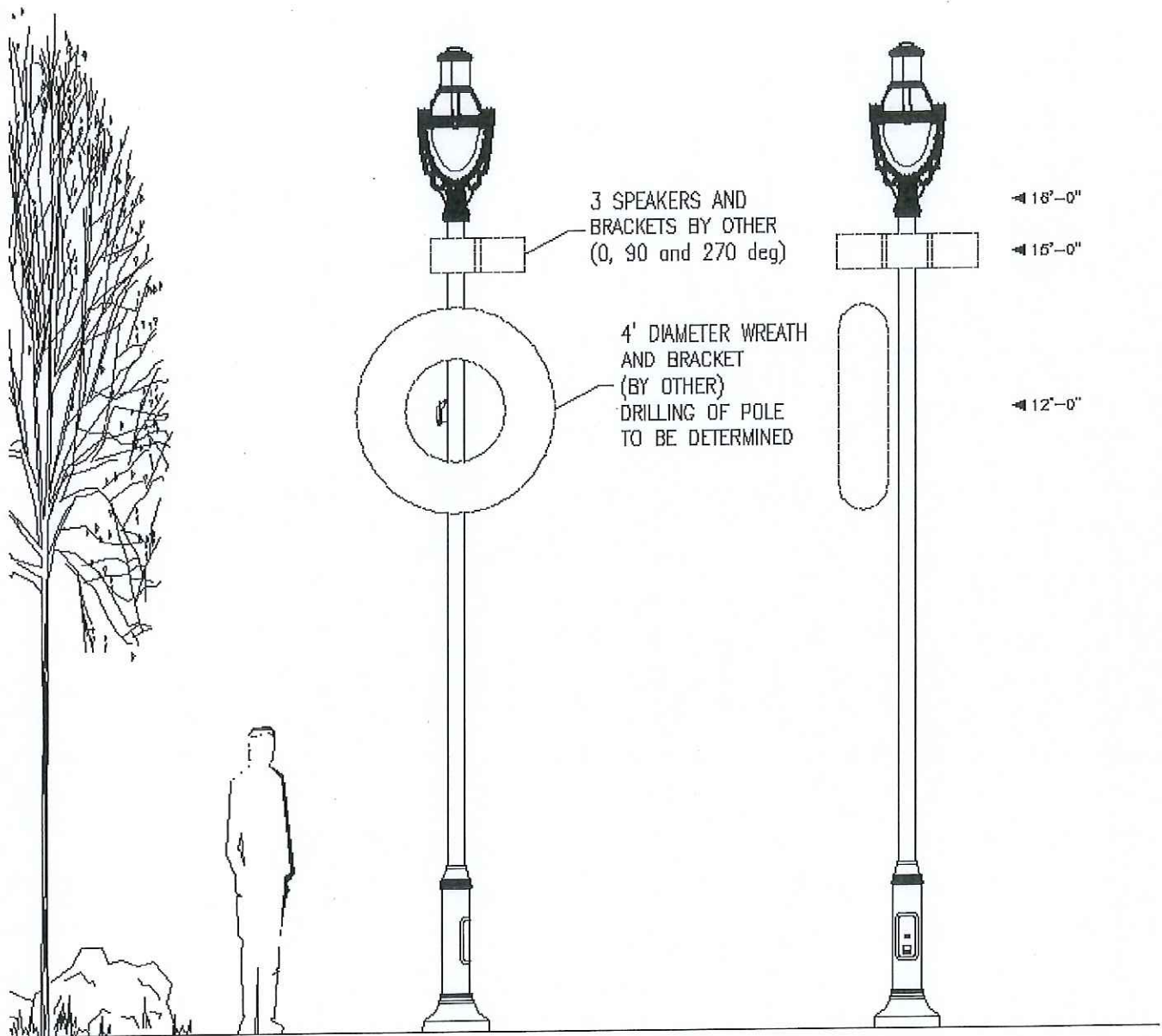


PHILIPS

LUMEC

640, Curé-Boivin
Boisbriand (Québec)
Canada, J7G 2A7

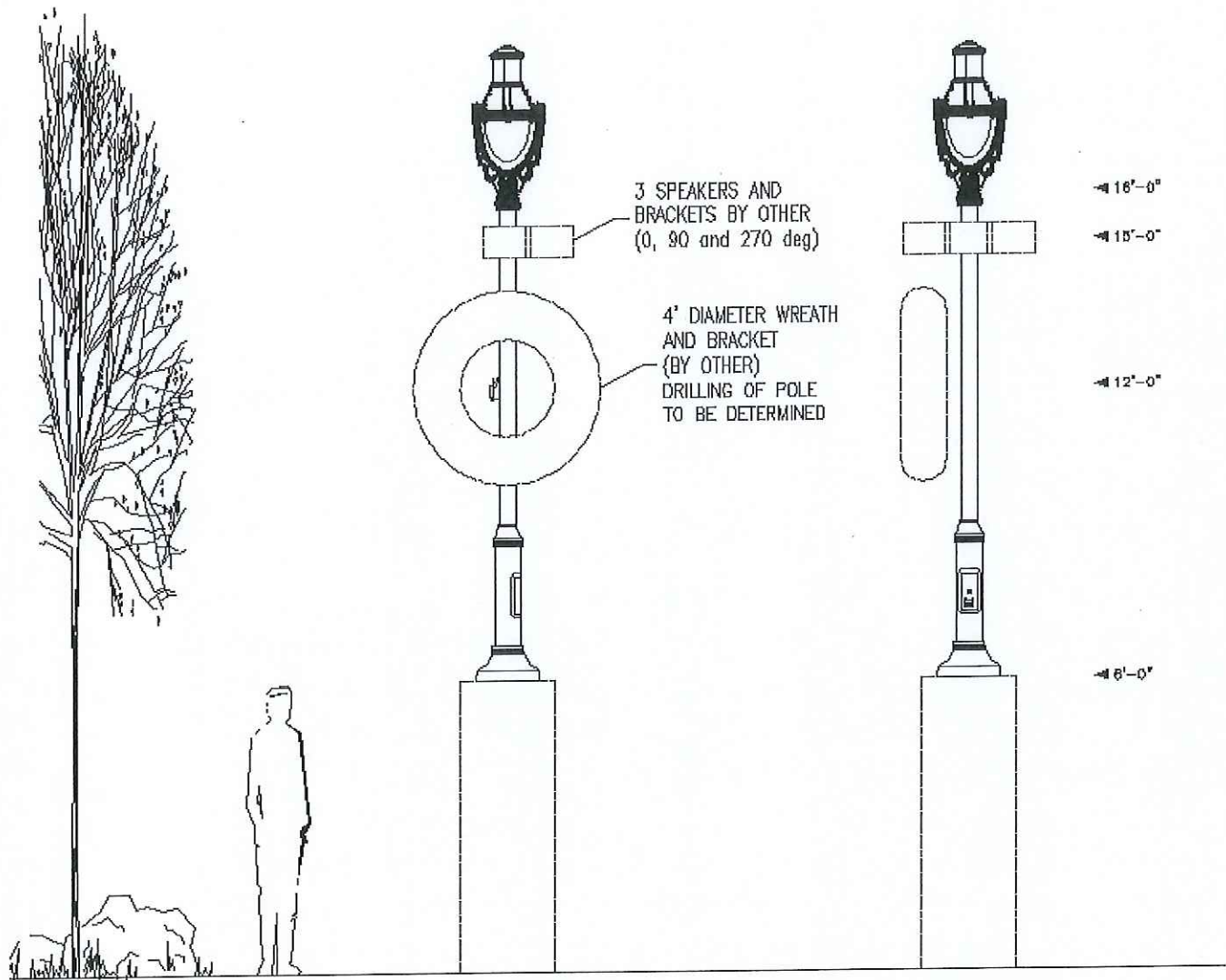
Presentation



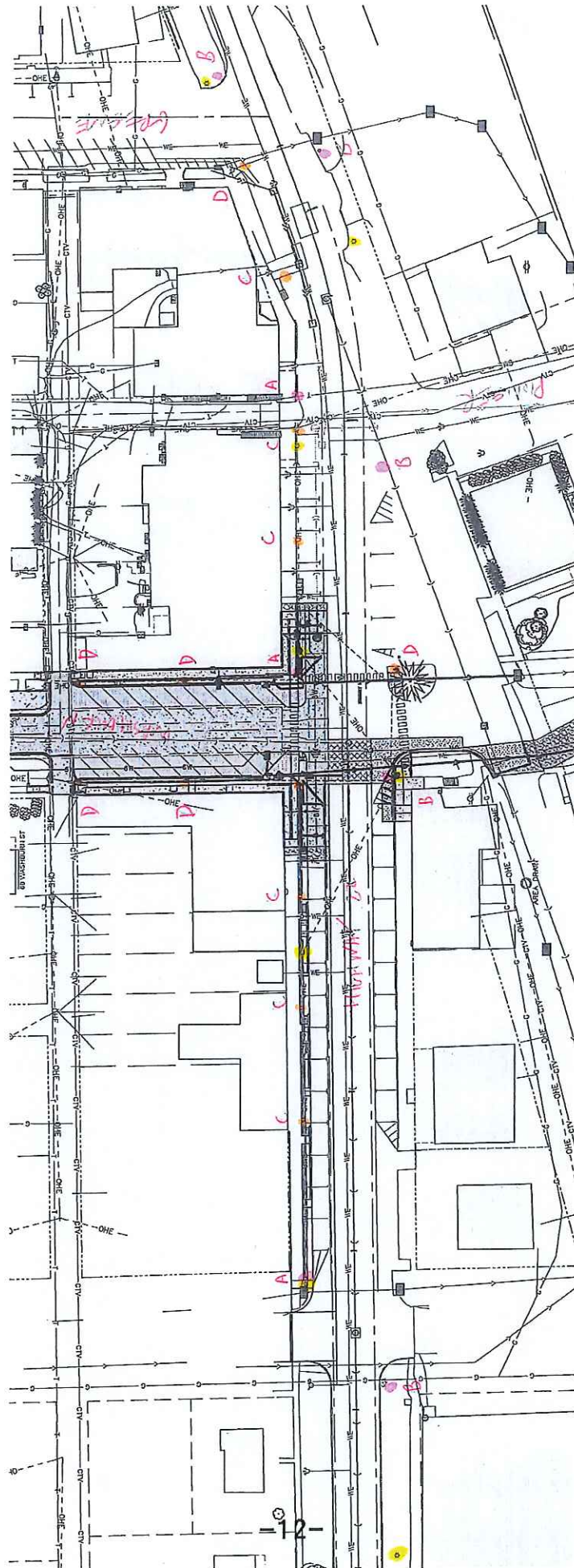


640, Curé-Boivin
Boisbriand (Québec)
Canada, J7G 2A7

Presentation



N 11-60'



7 EXISTING LIGHT POLES

8 TOTAL TRUCK 24' W/ MISTERS

12 TRUCK SUBJECT 16'

- 3-A
- 5-B
- 6-C
- 6-D

Ruess Masonry
 407 Riggs St.
 Lone Tree IA 52755
 Ph# 3196313424

Invoice

Date	Invoice #
6/1/2017	286

Bill To
MMS Consultants Iowa City IA

Description	Amount
2nd and Washburn Project Riverside IA	
8" CMU Door and Window	
West Building arch window opening Labor and Material \$550.00	550.00
East Building door opening Labor and Material \$1085.00	1,085.00
Total	
	\$1,635.00

RESOLUTION #060517-01

RESOLUTION APPROVING CHANGE ORDER #2 FOR DAVE SCHMITT CONSTRUCTION FOR THE 2ND & WASHBURN STREETS IMPROVEMENTS PROJECT

Whereas, the City of Riverside City at the recommendation of the City Engineering Firm, MMS Consultants, Scott Pottorff and it is the opinion of the City Engineering Firm that the City Council accept this change order in the amount of \$6,719.25.

Therefore, be it resolved the City of Riverside City Council does hereby accept the Change Order #2 for relocation of water main, time and materials required for this project.

It was moved by Councilperson _____, seconded by Councilperson _____, to approve the foregoing resolution on June 5th, 2017.

Roll Call: Redlinger, Schneider, Sexton, Weber, Schnoebelen

Ayes:

Nays:

Absents:

PASSED AND APPROVED by City Council of Riverside, Iowa, on this 5th day of June, 2017.

Signed: _____

Allen Schneider, Mayor

Attest: _____

Lory Young, City Clerk



MMS Consultants, Inc.
Experts in Planning and Development Since 1975

1917 S. Gilbert Street
Iowa City, Iowa 52240
319.351.8282
mmsconsultants.net
mms@mmsconsultants.net

Environmental Specialists

Landscape Architects

Land Planners

Land Surveyors

Civil Engineers

May 30, 2017

2245-032

2nd Street and Washburn Street Storm Sewer and Paving Project
Change Order #2

The following changes to the contract are requested to **lower existing water main** which **was in conflict with the proposed storm sewer.**

The existing 4" water main on River Street was in conflict with the proposed storm sewer and had to be lowered. The contractor was directed to perform the work on a time and materials basis. Attached is the time and materials submitted for this work. The change required for this work is as follows:

ADD

<u>Item</u>	<u>Est Quantity</u>	<u>Unit Price</u>	<u>Total Estimated Cost</u>
Lower Existing 4" Water Main And Install DIP Pipe Materials for Existing LUST Plume, Time and Materials Basis	1 LS	\$6,719.25	\$6,719.25

Change to the Contract

This change order would add the above item to the contract and increase the amount of the contract by \$6,719.25.

Reason for changes

The existing 4" water main along River Street was not in the location shown on existing mapping and on the plans. In addition, it was not installed properly with the proper pipe materials or depth of cover. It was in conflict with the proposed storm sewer so it needed to be lowered. The work was completed on a time and materials basis and new 4" DIP water main pipe with nitrile gaskets was installed as required for the LUST plume area.

Approved by:

Dave Schmitt Construction

City of Riverside

2245032changeorder2.docx



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250 50TH AVE. S.W., CEDAR RAPIDS, IOWA 52404 (319) 365-8669 FAX (319) 365-2677 EQUAL OPPORTUNITY EMPLOYER

(C#01TM) C#01TM LOWER WATER MAIN RIVER STREET

MMS CONSULTANTS
 ATTN: SCOTT POTTORFF
 1917 SOUTH GILBERT ST
 IOWA CITY, IA 52440

2ND ST & WASHBURN RIVERSIDE
 DSCC JOB# 17013
 REF# 013795

04/20/17	FOREMAN LABOR (R-T)	03	5.00	72.50	362.50
	LABORER (R-T)	03	5.00	59.00	295.00
	OPERATOR LABOR (R-T)	03	5.00	68.50	342.50
	LABORER (R-T)	03	5.00	59.00	295.00
	EXCAVATOR (62,000 LBS)	04	5.00	126.00	630.00
04/21/17	FOREMAN LABOR (R-T)	03	8.00	72.50	580.00
	LABORER (R-T)	03	8.00	59.00	472.00
	OPERATOR LABOR (R-T)	03	8.00	68.50	548.00
	LABORER (R-T)	03	8.00	59.00	472.00
	EXCAVATOR (62,000 LBS)	04	7.00	126.00	882.00
	TRACTOR BACKHOE w/TAMPER	04	3.00	89.00	267.00
	RUBBER TIRED LOADER (2.5CY)	04	1.00	63.00	63.00
	INVOICES PLUS 15%				
	RIVER PRODUCTS (113523)	06			331.35
	SCHIMBERG CO. (7608189)	06			855.24
	SCHIMBERG CO. (7608620)	06			323.66

PLEASE DO NOT PAY FROM
 THIS CHANGE ORDER REQUEST.
 PLEASE SIGN AND RETURN
 WITHIN 10 DAYS FOR APPROVAL.

X _____



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VIDEO PIPE INSPECTION • SEWER JETTING & CLEANING
UNDERGROUND UTILITY LOCATING
HYDRO EXCAVATING • NO DIG SEWER REPAIRS

250 50TH AVE. S.W., CEDAR RAPIDS, IOWA 52404

(319) 365-8669

FAX (319) 365-2677

EQUAL OPPORTUNITY EMPLOYER

(C#01TM) C#01TM LOWER WATER MAIN RIVER STREET

Sub Total: (C#01TM)

6,719.25

Total:

6,719.25

** Last Page **

Job Name: RIVERSIDE 2ND & WASHBURN export file

Job Code: 17013

Cost Code Review

Cost Code: C#01TM LOWER WATER MAIN RIVER ST LS

Code	Description	Class	Reg. Hours	OT Hours	Other Hours
Date: 04/20/2017 Foreman: SKELTON, SET Shift: 1					
Time Card:					
Production Quantities: 0.000					
SKELTON, SET			5.00	0.00	0.00
BAGLEY, JOHN		FOROPR	5.00	0.00	0.00
LAVIN, MILES		LABHH	5.00	0.00	0.00
SCHMIDT, BENJ		OPER	5.00	0.00	0.00
03-27		LABHH	5.00	0.00	0.00
		CAT 325 EXCAVATOR	5.00	0.00	0.00

Labor Totals: Hours - 20.0
 Equip Totals: Hours - 5.0

Cost Code Notes:

Slot: 5

Company Note: Put time for looking for water main into this. Water was 30' off locates. Finally found it on north side of road. Will need lowered.
 Indexes:

Inspector Note:

Job Code: 17013

Job Name: RIVERSIDE 2ND & WASHBURN export file

Cost Code Review

Cost Code: C#01TM LOWER WATER MAIN RIVER ST LS

Code	Description	Class	Reg. Hours	OT Hours	Other Hours
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Date: 04/21/2017 Foreman: SKELTON, SET Shift: 1

Time Card:

Production Quantities:	0.000
SKELTON, SET	8.00
BAGLEY, JOHN	8.00
LAVIN, MILES	8.00
SCHMIDT, BENJ	8.00
03-27	7.00
04-21T	3.00
05-18	1.00

Class	Reg. Hours	OT Hours	Other Hours
FOROPR	8.00	0.00	0.00
LABHH	8.00	0.00	0.00
OPER	8.00	0.00	0.00
LABHH	8.00	0.00	0.00
CAT 325 EXCAVATOR	7.00	0.00	0.00
JD 410G BACKHOE w/TAMPE	3.00	0.00	0.00
JOHN DEERE 544H WHEEL L	1.00	0.00	0.00

Labor Totals:	Hours -	32.0
Equip Totals:	Hours -	11.0

Cost Code Notes:

Slot: 4

Company Note: Finished digging and lowering water. Used 4 4" 45's 25'6" of 4" dip, tracer wire. And a load of 1" clean

Indexes:

Inspector Note:

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:				

Trueup and Beginning Balance Totals for 04/16/2017 Through 04/22/2017 : Total Cost: 0

NOTE:

Filters in effect:

Printed on: 04/27/2017 10:27:35

Date: _____ X



SCHIMBERG CO.

1106 Shaver Road NE
Cedar Rapids, IA 52402
Ph: 319-365-9421 Toll Free: 800-728-9421
www.schimberg.com

Remit To: 1106 Shaver Road NE
Cedar Rapids, IA 52402
Ph: 319-365-9421 Toll Free: 800-728-9421
Omaha, NE 68127
Ph: 402-881-4300 Toll Free: 888-486-0010
Decatur, IL 62526
Ph: 217-877-2177 Toll Free: 866-977-2177
N Sioux City, SD 57049
Ph: 605-217-3835 Toll Free: 866-951-9907
Wichita, KS 67226
Ph: 316-630-0353 Toll Free: 844-487-5503

INVOICE

Order Date	Invoice Date	Invoice #
04/20/17	04/27/17	7608189-00
Outside Rep	PO #	
195	17013 JC*ORM	
Placed By	Taken By	
SETH	BRENT CHAPPELL	

Bill To: 415	DAVE SCHMITT CONSTRUCTION CO 250 50TH AVE SW CEDAR RAPIDS, IA 52404
-----------------	---

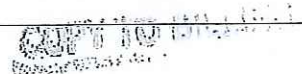
Ship To: 7013	RIVERSIDE 2ND STREET C/O DAVE SCHMITT JOB#17013 1000 2ND ST RIVERSIDE, IA
------------------	--

EMAIL: courtney@daveschmittconstruction.com

Terms	Ship Point	Ship Via	Shipped	Tax Jurisdiction
NET 60 DAYS	SCHIMBERG CEDAR RAPIDS	PICK UP	04/27/17	US,IA,LINN L

Line #	Product And Description	Quantity Ordered	Quantity Shipped	Quantity B/O	Qty U/M	Unit Price	Ext. Price
	CONTACT: SHAUN 319-329-9278						
1	53760600400 MJ 1/8 BEND 45 4	4	4	0	EACH	25.62	102.48
2	52002010400 CL52 PIPE DI WM PUSH JT 4X18'6 WITH PUSH GASKET 4"	18.5	18.5	0.0	FT	20.13	372.41
3	52590020400 MJ TRANSITION GASKET 4	2	2	0	EACH	2.76	5.52
4	53874010400 REG C-900 MEGA LUG 4	2	2	0	EACH	20.93	41.86
5	53815000400 MJ BOLT & GSK PAK. W/O GLAND 4	8	8	0	EACH	5.65	45.20
6	53874000400 REG MJ MEGA LUG 4	6	6	0	EACH	17.21	103.26
7	52590040400 MJ GASKET NITRILE 4"	8	8	0	EACH	9.12	72.96

Total 743.69
Invoice Total 743.69



Product Warranty: Published warranty of manufacturer only, no other warranty or liability assumed by this supplier.
ALL ACCOUNTS ARE SUBJECT TO A FINANCE CHARGE OF 1 1/2% PER MONTH, OR 18% PER ANNUM, WHEN 30 DAYS OR MORE PAST DUE. MINIMUM FINANCE CHARGE OR \$.50 PER MONTH

YOU MUST OBTAIN PERMISSION BEFORE RETURNING MERCHANDISE
RETURNED MERCHANDISE IS SUBJECT TO A HANDLING CHARGE

Customer Copy



SCHIMBERG CO.

1106 Shaver Road NE
 Cedar Rapids, IA 52402
 Ph: 319-365-9421 Toll Free: 800-728-9421
 www.schimberg.com

Remit To: 1106 Shaver Road NE
 Cedar Rapids, IA 52402
 Ph: 319-365-9421 Toll Free: 800-728-9421
 Omaha, NE 68127
 Ph: 402-881-4300 Toll Free: 888-486-0010
 Decatur, IL 62526
 Ph: 217-877-2177 Toll Free: 866-977-2177
 N Sioux City, SD 57049
 Ph: 605-217-3835 Toll Free: 866-951-9907
 Wichita, KS 67226
 Ph: 316-630-0353 Toll Free: 844-487-5503

INVOICE

Order Date	Invoice Date	Invoice #
04/21/17	04/25/17	7608620-00
Outside Rep	PO #	
195	17013	
Placed By	Taken By	
SETH	BRENT CHAPPELL	

Bill To:	DAVE SCHMITT CONSTRUCTION CO 250 50TH AVE SW CEDAR RAPIDS, IA 52404
----------	---

Ship To:	RIVERSIDE 2ND STREET C/O DAVE SCHMITT JOB#17013 1000 2ND ST RIVERSIDE, IA
----------	--

EMAIL: courtney@daveschmittconstruction.com

Terms	Ship Point	Ship Via	Shipped	Tax Jurisdiction
NET 60 DAYS	SCHIMBERG CEDAR RAPIDS	PICK UP	04/24/17	US,IA, LINN L

Line #	Product And Description	Quantity Ordered	Quantity Shipped	Quantity B/O	Qty U/M	Unit Price	Ext. Price
	CONTACT: SHAUN 319-329-9278						
1	52530090400 PUSH JT FIELD LOCK GSK ONLY 4	2	2	0	EACH	59.80	119.60
2	90892401200 BOX 27"X400X.008 POLYWRP 10-12	1	1	0	EACH	161.84	161.84

2 Lines Total	Total	281.44
	Invoice Total	281.44

SALESPERSON CONTACT INFORMATION
 BRENT CHAPPELL
 bchappell@schimberg.com

COPIES TO BILLING

Product Warranty: Published warranty of manufacturer only, no other warranty or liability assumed by this supplier.
 ALL ACCOUNTS ARE SUBJECT TO A FINANCE CHARGE OF 1 1/2% PER MONTH, OR 18% PER ANNUM, WHEN 30 DAYS OR MORE PAST DUE. MINIMUM FINANCE CHARGE OR \$.50 PER MONTH

YOU MUST OBTAIN PERMISSION BEFORE RETURNING MERCHANDISE
 RETURNED MERCHANDISE IS SUBJECT TO A HANDLING CHARGE

Crushed Limestone Products
Sand & Gravel



RIVER PRODUCTS COMPANY, INC.

INVOICE	113523
PAGE	1
DATE	4/30/17

ACCOUNT NO. 365
SOLD TO DAVE SCHMITT CONST CO INC
250 50TH AVENUE SW
CEDAR RAPIDS, IA 52404

REMITTANCE ADDRESS
POST OFFICE BOX 2120
IOWA CITY, IA 52244-2120

TELEPHONE (319) 338-1184
FAX (319) 338-8510

www.riverproducts.com

TERMS:

Invoices are due NET on or before the 25th day of the month following purchase.
On the last day of each month, we will add to any past due balance a FINANCE CHARGE of 2.00 % (Ann. Rate %).

Date	Product Code	Quantity	Unit Price	Material Amount	Haul Rate	Haul Amount	Sales Tax	Total
04/13/17	268107 ✓ 268112 ✓ 268127 ✓ 3211	1" CLEAN BALLAST 66.00 Ton ✓	11.95	788.70	2.95	194.70 ✓	47.31	1030.71 ✓
04/14/17	268357 ✓ 268364 ✓ 268372 ✓ 3211	1" CLEAN BALLAST 49.63 Ton ✓	11.95	593.07	2.95	146.40 ✓	35.58	775.05 ✓
04/17/17	268737 ✓ 268743 ✓ 268748 ✓ 3211	1" CLEAN BALLAST 49.08 Ton	11.95	586.50	2.95	144.78 ✓	35.18	766.46 ✓
04/18/17	268869 ✓ 268885 ✓ 268914 ✓ 268928 ✓ 3211	1" CLEAN BALLAST 68.03 Ton ✓	11.95	812.96	2.95	200.69 ✓	48.77	1062.42 ✓
04/19/17	269349 ✓ 269355 ✓ 269376 ✓ 3211	1" CLEAN BALLAST 48.90 Ton ✓	11.95	584.35	2.95	144.25 ✓	35.06	763.66 ✓
04/19/17	269308 ✓ 269326 ✓ 269369 ✓ 269380 ✓ 3211	1" CLEAN BALLAST 66.41 Ton ✓	12.25	813.52	4.95	328.73 ✓	0.00	1142.25 ✓
04/27/17	271088 ✓ 3211	1" CLEAN BALLAST 16.78 Ton ✓	12.25	205.56	4.95	83.06 ✓	0.00	288.62 ✓
04/24/17	246124 ✓ 246174 ✓ 3231	1" CLEAN BALLAST STONE 31.03 Ton	12.25	380.12	0.00	0.00	0.00	380.12
04/25/17	246551 ✓ 246707 ✓ 246778 ✓ 3231	1" CLEAN BALLAST STONE 49.10 Ton	12.25	601.48	0.00	0.00	0.00	601.48
246961 ✓	247009 ✓ 247060 ✓							



RIVER PRODUCTS COMPANY, INC.

Crushed Limestone Products
Sand & Gravel

INVOICE	113523
PAGE	2
DATE	4/30/17

ACCOUNT NO. 365
SOLD TO DAVE SCHMITT CONST CO INC
250 50TH AVENUE SW
CEDAR RAPIDS, IA 52404

REMITTANCE ADDRESS
POST OFFICE BOX 2120
IOWA CITY, IA 52244-2120

TELEPHONE (319) 338-1184
FAX (319) 338-8510

www.riverproducts.com

TERMS:

Invoices are due NET on or before the 25th day of the month following purchase.

On the last day of each month, we will add to any past due balance a FINANCE CHARGE of 2.00 % (Ann. Rate %).

Date	Product Code	Quantity	Unit Price	Material Amount	Haul Rate	Haul Amount	Sales Tax	Total
04/26/17	3231	1" CLEAN BALLAST STONE 44.91 Ton	12.25	550.15	0.00	0.00	0.00	550.15
247456								
04/27/17	3231	1" CLEAN BALLAST STONE 16.66 Ton	12.25	204.09	4.95	82.47	0.00	286.56

Total Amount Due ----> \$7,647.48

(P)

4/30/17 FOR APRIL TICKETS									
PLEASE ROUTE ASAP!! THANK YOU!!									
								4/30/2017	
JOB	UNIT PRICE	TONS	DESC.	COST CODE	HAUL CHARGE	COST	Estimator	Approved	Invoice Total
16917	\$ 11.95	164.71	1" CLEAN BALLAST	1108	\$ 485.90	\$ 2,572.22	SK	oil	\$ 2,572.22
								TOTAL	\$ 2,572.22
16917	\$ 11.95	68.03	1" CLEAN BALLAST	3112	\$ 344.94	\$ 1,826.08	SK	oil	\$ 1,826.08
								TOTAL	\$ 1,826.08
17013	\$ 12.25	48.84	1" CLEAN BALLAST	370	\$ 161.42	\$ 759.71	SK	oil	\$ 759.71
								TOTAL	\$ 759.71
17013	\$ 12.25	17.05	1" CLEAN BALLAST	350	\$ 84.40	\$ 293.26	SK	oil	\$ 293.26
								TOTAL	\$ 293.26
17013	\$ 12.25	16.75	1" CLEAN BALLAST	CH01TM	\$ 82.91	\$ 288.10	SK	oil	\$ 288.10
								TOTAL	\$ 288.10
17013	\$ 12.25	142.25	1" CLEAN BALLAST	360	\$ 165.53	\$ 1,908.10	SK	oil	\$ 1,908.11
								TOTAL	\$ 1,908.11
								GRAND TOTAL	\$ 7,647.48

COPY TO BILLING

RESOLUTION #060517-02

RESOLUTION APPROVING CHANGE ORDER #5 FOR DAVE SCHMITT CONSTRUCTION FOR THE 2ND & WASHBURN STREETS IMPROVEMENTS PROJECT

Whereas, the City of Riverside City at the recommendation of the City Engineering Firm, MMS Consultants, Scott Pottorff and it is the opinion of the City Engineering Firm that the City Council accept this change order in the amount of \$10,780.00.

Therefore, be it resolved the City of Riverside City Council does hereby accept the Change Order #2 for relocation overhead electric to underground, time and materials required for this project.

It was moved by Councilperson _____, seconded by Councilperson _____, to approve the foregoing resolution on June 5th, 2017.

Roll Call: Redlinger, Schneider, Sexton, Weber, Schnoebelen

Ayes:

Nays:

Absents:

PASSED AND APPROVED by City Council of Riverside, Iowa, on this 5th day of June, 2017.

Signed: _____

Allen Schneider, Mayor

Attest: _____

Lory Young, City Clerk



MMS Consultants, Inc.
Experts in Planning and Development Since 1975

1917 S. Gilbert Street
Iowa City, Iowa 52240

319.351.8282

mmsconsultants.net
mms@mmsconsultants.net

Environmental Specialists

Landscape Architects

Land Planners

Land Surveyors

Civil Engineers

May 30, 2017

2245-032

2nd Street and Washburn Street Storm Sewer and Paving Project
Change Order #5

The following changes to the contract are requested to **relocate the existing overhead electric line on Washburn Street to underground.**

The electrical subcontractor submitted a proposal to install conduit and install new meter sockets for the building at 11 1st Street E. Attached is the proposal submitted for this work. The change required for this work is as follows:

ADD

<u>Item</u>	<u>Est Quantity</u>	<u>Unit Price</u>	<u>Total Estimated Cost</u>
Install Conduit and Meter Sockets For Relocation of Overhead Electric to Underground	1 LS	\$10,780.00	\$10,780.00

Change to the Contract

This change order would add the above item to the contract and increase the amount of the contract by \$10,780.00.

Reason for changes

There is one run of overhead electric serving the building at 11 1st Street E which is in conflict with the work. The original plan was for the City to hire a contractor outside of the contract to perform the work required to relocate this line underground. That plan fell through so the electrical contractor on the project provided a price for the work.

Approved by:

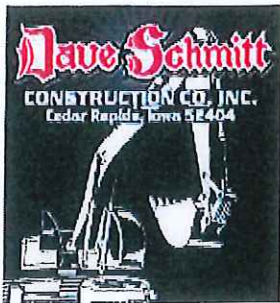
Dave Schmitt Construction

City of Riverside

2245032changeorder5.docx

5/10/2017 5:15:34PM

CHANGE REQUEST



DAVE SCHMITT CONSTRUCTION

250 50TH AVE SW
 CEDAR RAPIDS, IOWA 52404
 CONTACT:
 PHONE: 319-365-8669
 FAX: 319-365-2677

QUOTE TO: CITY OF RIVERSIDE

JOB NAME: RIVERSIDE ELECTRICAL C/O
DSCC BID #:
BID DATE: 5-10-17
REVISION #:
REVISION DATE:
ADDENDA RECO:

PHONE:
FAX:

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
100	NEUMILLER ELECTRIC QUOTE	1.00	LS	10,780.00	10,780.00
GRAND TOTAL					\$10,780.00

NOTES:

Scope: Work is based off of email from MMS dated 5/2/17. MMS needs to approve scope of Neumiller proposed work before installation can begin.
 Thanks, Shaun



Neumiller Electric Inc.
 Phone: 319-665-9036
 Fax: 319-333-1370
FULL SERVICE ELECTRICAL CONTRACTOR

Estimate

Date	Estimate #
5/8/2017	2008

Name // Address
Dave Schmitt Construction 250 50th Ave SW Cedar Rapids, IA 52404

Project			
17-059-U City of Riverside 2nd St.			
Description	Qty	Rate	Total
Misc. electrical work at 11 1st. St. East, Riverside per email Remove and replace existing meter sockets with new Alliant Energy approved meter stack. Alliant requires a tap box for them to hook into so this will add 4' to area needed for gear (1) 3 phase 200 amp meter socket and (2) single phase 125 amp meter sockets Each meter socket to have a disconnect per code Bring grounding up to code Install (1) 3" PVC conduit from existing pole feeding building to new meter stack for Alliant Energy Install (1) 2" PVC conduit from existing pole feeding building to existing location of Mediacom box Permit		9,800.00	9,800.00
Total			\$9,800.00

Neumiller Electric Inc. 605 Hwy 1 West Iowa City, IA 52246 (319) 665-9036
 www.neumillerelectric.com

Lory Young

From: Scott Pottorff <S.pottorff@mmsconsultants.net>
Sent: Tuesday, May 30, 2017 3:08 PM
To: 'Cavan, Peng'
Cc: Guy Johnson; 'Lory Young'; g.meisner@mmsconsultants.net
Subject: 2nd Street and Washburn Street Storm Sewer and Paving Project - Riverside, Iowa

Follow Up Flag: Follow up
Flag Status: Flagged

Peng and Guy,

We are constructing a project in Riverside where we will need periodic testing, mainly breaking of concrete cylinders. We will need to get a project set up with you for this testing through the City of Riverside. This will be the same as was done last year for the Ella Street Project.

We dropped off the first sets of cylinders today to you.

Feel free to contact me if we need anything else for this.

[Sign up for our newsletter](#) – We promise short, meaningful updates just six times a year.



MMS Consultants, Inc.
Experts in Planning and Development Since 1975

Scott Pottorff, P.E.

Project Manager

Office: (319) 351-8282

Mobile: (319) 631-0365

S.pottorff@mmsconsultants.net

www.mmsconsultants.net

This email message is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message

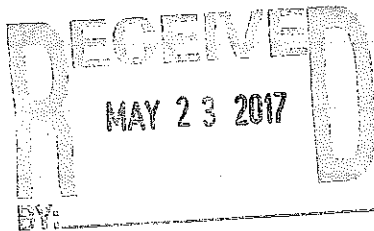


Virus-free. www.avg.com

Kevin D. Mills 281 Ella St.

Supplies washed out by rain and Ella St. water through my yard!

- ① Scotts Dense Shade Mix - \$11.99 2 bags 24.00
- ② Patch Master Lawn Repair mix Sun & Shade
2 bags \$9.99 ea 20.00
- ③ Turf Builder starter (New Grass) 22.00



Leander Miller 319-330-1719
 1190 Kiwi Ave
 Kalona IA 52247

ESTIMATE
 (Valid for 30 days)

DATE 4/14/17	<input type="checkbox"/> SERVICE <input type="checkbox"/> INSTALL	<input type="checkbox"/> WILL CALL <input type="checkbox"/> DELIVER	PHONE
NAME		MAKE	
ADDRESS		MODEL	
		SERIAL	
ITEM TO BE SERVICED		NATURE OF SERVICE REQUEST	

QTY.	PART #	DESCRIPTION OF PARTS OR MATERIALS	PRICE	AMOUNT
		29 gauge metal		
		Premium 40 year paint warranty		
		3 new sliding doors with tracks alum side rails and all hardware		
		Overhang enclosed with metal Steel sidewall and end wall flashings included		

LABOR PERFORMED Price quote on installing metal on barn at the park includes completely wrapping in steel, soffit installed facias covered etc. 3 new sliding doors	TOTAL MATERIALS	
	TAX	
	TOTAL LABOR	
	TOTAL AMOUNT	9500 00

DATE WANTED	DEPOSIT \$	RECEIVED BY
-------------	------------	-------------

ESTIMATES ARE FOR LABOR ONLY, MATERIAL ADDITIONAL. WE WILL NOT BE RESPONSIBLE FOR LOSS OR DAMAGE CAUSED BY FIRE, THEFT, TESTING OR ANY OTHER CAUSES BEYOND OUR CONTROL.

JOB WORK ORDER ORIGINAL

AUTHORIZED BY:



TERMS - NET CASH
 NO GOODS HELD OVER 30 DAYS

5868

4/12/17

Greg Thomann Const. Const Estimate
2667 135th St
Riverside, Ia.
319-330-6836

Client - City of Riverside

Job Description - City hall park Barn

1. Install new 29 Gauge steel on roof
color to be picked by city
2. rebuild 2- rolling doors
3. Install new 29 Gauge steel panels
on sides of Barn
4. Total Estimated cost 19,200⁰⁰/₁₀₀
Nineteen Thousand two hundred dollars⁰⁰/₁₀₀

BLUEFIELD PAINTING

PO BOX 439 WELLMAN, IOWA 52356

(319)-936-7791

(319)-248-8857 FAX

Email: bluefield_painting@yahoo.com

Iowa Registration Number: C098924

SERVICE CONNECTED DISABLE VETERAN OWNED COMPANY

30 May 2017

Subject: Ella St and Hall Park Riverside, Iowa

The cost to paint the Barn will be \$6,120.22 Not to Exceed

The color: using Ppg Manor Hall E/S match existing color

Completion around 15th of June weather permitting

All work comes with a 5 year warranty for workmanship

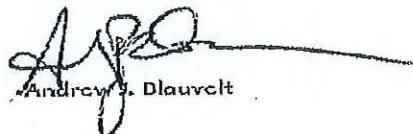
This includes labor and material according to specs and plans.

Includes : Prep(power washing, scraping and caulking as needed) Painting of barn Using Manor Hall E/S.

Using bucket trucks to paint and will provide a bucket truck to put up quilt on the barn as well.

Excluding: any pre finished items

Feel free to call with any questions or can email me as well thank you.


Andrew J. Dlauvelt

*Does Not include
any repairs to the
Barn.*

Samples

ORDINANCE NO. _____ - 2017

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF INDEPENDENCE, IOWA, BY AMENDING SECTION 41.13

BE IT ENACTED by the City Council of Independence, Iowa:

SECTION 1. Section 41.13, of the Code of Ordinances of the City of Independence, Iowa, is repealed in its entirety and is amended and replaced as follows:

41.13 FIREWORKS. The use or exploding of fireworks within the City are subject to the following:

- 1. Definition. The term "fireworks" includes the following:
 - a. Consumer fireworks, which are first class consumer fireworks and second class consumer fireworks, as those terms are defined in §100.19(1) "consumer fireworks" does not include novelties enumerated in Chapter 3 of the American Pyro Technics Association Standard 87-1, or display fireworks enumerated in Chapter 4 of the American Pyro Technics Association Standard 87-1."
 - b. Display fireworks includes any explosive composition, or combination of explosive substances, or articles prepared for the purpose of producing a visible or audible effect by combustion, explosion, deflagration, or detonation, and includes fireworks containing any explosive or flammable compound, or other device containing any explosive substance. Display fireworks does not include novelties or consumer fireworks enumerated in Chapter 3 of the American Pyro Technics Association Standard 87-1.
 - c. Novelties include all novelties enumerated in Chapter 3 of the American Pyro Technics Association Standard 87-1 and that comply with the regulating legislation promulgated by the United States Consumer Products Safety Commission.
- 2. Regulations. It shall be unlawful for any person, or entity, to use or explode any consumer fireworks or display fireworks on any city owned or leased properties, including but not limited to city parks and city grounds without a permit approved by the City council. No permit granted for display fireworks shall be granted hereunder unless the operator or sponsoring organization has filed with the City evidence of insurance in the following amounts:
 - A. Personal Injury: \$250,000 per person.
 - B. Property Damage:..... \$50,000 per person.
 - C. Total Exposure: \$1,000,000.

- 3. Exceptions. This section does not prohibit the sale by a resident, dealer, manufacturer or jobber of such fireworks as are not prohibited by this section, or the sale of any kind of fireworks if they are to be shipped out of the State; or the sale or use of blank cartridges for a show or theater, or for signal purposes in athletic sports or by railroads or trucks for signal purposes, or by a recognized military organization, or to any substance or composition prepared and sold for medicinal or fumigation purposes.

SECTION 2. REPEALER. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

SECTION 3. SEVERABILITY CLAUSE. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed by the Council the _____ day of _____, _____, and approved this _____ day of _____, 2017.

Bonnie Davis, Mayor

ATTEST:

Jeena Lynch, City Clerk

First Reading: _____

Second Reading: _____

Third Reading: _____

I certify that the foregoing was published as Ordinance No. _____ on the _____ day of _____, 2017.

City Clerk

Samples

ORDINANCE NO. 767

AN ORDINANCE AMENDING CHAPTER 41.12 OF THE CODE OF ORDINANCES, FOREST CITY, IOWA, TO UPDATE THE SECTION 41.12 CODE TO ALLOW FOR THE SALE OF FIREWORKS IN FOREST CITY, IOWA

WHEREAS, the City of Forest City as result of recent legislation needs to amend its fireworks ordinance;

NOW THEREFORE BE IT ORDAINED BY THE CITY OF FOREST CITY, IOWA, as follows:

Section I. That Section 41.12 shall be amended to read as follows;

41.12 FIREWORKS. The sale, use or exploding of fireworks within the City is subject to the following:

1. **Definition.** The term "fireworks" includes any explosive composition, or combination of explosive substances, or articles prepared for the purpose of producing a visible or audible effect by combustion, explosion, deflagration or detonation, and specifically includes blank cartridges, firecrackers, torpedoes, skyrockets, roman candles, or other fireworks of like construction and any fireworks containing any explosive or flammable compound, or other device containing any explosive substance.

(Code of Iowa, Sec. 727.2)

2. **Regulations.** It is unlawful for any person to use or explode any fireworks; provided the City may, upon application in writing, grant a permit for the display of fireworks by a City agency, fair associations, amusement parks and other organizations or groups of individuals approved by City authorities when such fireworks display will be handled by a competent operator. No permit shall be granted hereunder unless the operator or sponsoring organization has filed with the City evidence of insurance in the following amounts:

- A. Personal Injury: \$250,000 per person.
- B. Property Damage:..... \$50,000
- C. Total Exposure: \$1,000,000

(Code of Iowa, Sec. 727.2)

3. **Exceptions.** This section does not prohibit the sale by a resident, dealer, manufacturer or jobber of such fireworks as are not prohibited; or the sale of any kind of fireworks if they are to be shipped out of State; or the sale or use of blank cartridges for a show or theatre, or for signal purposes in athletic sports or by railroads or trucks for signal purposes, or by a recognized military organization. This section does not apply to any substance or composition prepared and sold for medicinal or fumigation purposes.

4. Any person who intends to sell fireworks within the city must inform the City Clerk or Administrator of the location where the sales are to occur. The location must comply with Zoning and Fire District Ordinances.

Section III. If any section, provision, or part of this Ordinance shall be adjudged to be invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole, or any section thereof, or part thereof, not adjudged invalid or unconstitutional.

Section IV This ordinance shall be in full force and effect upon its final passage, approval and publication as required by law.

Section V. That all ordinances or parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed, however the provisions of SECTION 146.08 STORAGE OF MATERIALS RESTRICTED and CHAPTER 122 PEDDLERS, SOLICITORS AND TRANSIENT MERCHANTS are expressly reserved and not in any way affected by this ordinance and shall remain in full force and effect.

Passed by the Council this _____ day of May 2017.

[] Approved this _____ day of May, 2017.

____ Veto

Byron Ruiter, Mayor

ATTEST: _____
Barbara Smith, City Clerk

City1617/ORD re sale of fireworks

samples

ORDINANCE NO. _____

AN ORDINANCE REPEALING SECTION 41.14 OF THE CHARLES CITY CODE OF ORDINANCES AND ADOPTING A NEW SECTION 41.14 WHICH AMENDS THE PROVISIONS OF THE REPEALED SECTION BY PROVIDING FOR GENERAL REQUIREMENTS REGARDING THE SALE OF CONSUMER FIREWORKS AND BY PROHIBITING THE USE AND DISCHARGE OF CONSUMER FIREWORKS WITHIN THE CORPORATE CITY LIMITS OF CHARLES CITY, IOWA

BE IT ENACTED by the City Council of the City of Charles City, Iowa:

SECTION 1. Section Repealed. Section 41.14 of the Charles City Code of Ordinances is hereby repealed and the following new Section 41.14 is adopted:

41.14 FIREWORKS. The sale, use and exploding of fireworks within the City are subject to the following:

1. Definitions. For purposes of this section, the definitions for “consumer fireworks”, “display fireworks”, and “novelties” shall be as enumerated in Iowa Code section 727.2, subsection 1, which definitions are incorporated herein by reference.
2. Consumer fireworks.
 - A. Use and Explosion. The use and explosion of consumer fireworks is prohibited within the corporate limits of the City of Charles City.
 - B. Sale, Transfer, and Purchase.
 - i. Sale. The sale of consumer fireworks shall at all times be conducted in accordance with the provisions of the Iowa Code and the administrative rules adopted by the Iowa State Fire Marshal relating to the sale, transfer, and purchase of consumer fireworks. Accordingly, it shall be unlawful to sell consumer fireworks without meeting the requirements specified in the Iowa Code and by the State Fire Marshal, or to sell consumer fireworks outside of the following dates:
 - a. Approved consumer fireworks sales meeting the requirements of this Chapter shall be allowed from an approved permanent structure or building between June 1 and July 8 and from December 10 until January 3.
 - b. Approved consumer fireworks sales meeting the requirements of this Chapter shall be allowed from an approved temporary structure between June 13 and July 8.
 - ii. Requirements. Prior to engaging in the sale of consumer fireworks, a person, firm, partnership, or entity who sells consumer fireworks shall (1) provide the Fire Chief of the City of Charles City with proof of a valid and current license issued by the state fire marshal, (2) obtain a permit from the Fire Chief following inspection of the property, building, or premise from which sales will be conducted. Said permit shall be effective for one year from the date of issuance. Issuance of a new permit shall only be made after re-inspection of the property, building, or premises by the Fire Chief.

iii. Fire inspection. Any property, building, or premise, whether it be permanent or temporary, intended for the sale of consumer fireworks shall have an initial fire inspection completed by the Fire Chief prior to engaging in the sale of consumer fireworks. The Fire Chief or the Chief's designee shall cause an annual inspection to occur meeting the requirements of the National Fire Protection Code 1124 (2006 edition) and the current fire code adopted by the City of Charles City. Inspection Costs shall be assessed as follows:

- a. Permanent Structure where fireworks are sold - Annual inspection fee of \$100.
- b. Temporary or Non-Brick or Mortar Building where fireworks are sold - Annual inspection fee of \$200.

iv. Peddlers, Solicitors, and Transient Merchants. A person, firm, partnership, or entity who sells consumer fireworks and meets the definition of a Peddler, Solicitor, or Transient Merchant, as those terms are defined in Chapter 122 of the Charles City Code of Ordinances, shall be subject to the provisions provided in said Chapter 122 of the Charles City Code of Ordinances.

v. Notice of Prohibition of Use and Explosion. Any person, firm, partnership, or entity who sells Consumer fireworks under this Chapter shall display in a prominent location on the premises a notice that the use and explosion of consumer fireworks is prohibited within the corporate limits of the City of Charles City, Iowa.

vi. Revocation of Fireworks Sales Permit. The Fire Chief may, for cause, revoke the permit for the sale of consumer fireworks. An appeal of the decision may be taken to the City Administrator by filing a written notice with the City Clerk. The written notice must be filed with the City Clerk within ten (10) days of the Fire Chief's decision to revoke the permit. The City Administrator shall schedule a hearing on the appeal within seven (7) days from the receipt of the notice. The appeal shall stay the decision of the Fire Chief unless the City Administrator directs otherwise. At the hearing, the applicant shall have the opportunity to present evidence or arguments the applicant may have as to why the action of the Fire Chief should not be approved by the City Administrator. The City Administrator shall render a written decision on the appeal within seven (7) days after the hearing. The decision of the City Administrator shall be final. The parties may extend the time limits set forth herein by mutual agreement.

3. Display Fireworks. It is unlawful for any person to offer for sale, expose for sale, sell at retail, or use or explode any display fireworks; provided the City may, upon application in writing, grant a permit for the display of display fireworks by a City agency, fair associations, amusement parks and other organizations or groups of individuals approved by City authorities when such fireworks display will be handled by a competent operator. No permit shall be granted hereunder unless the operator or sponsoring organization has filed with the City evidence of insurance in the following amounts:

- A. Bodily Injury and Property Damage: \$2,000,000
- B. Total Liability Coverage: \$2,000,000

- 4. Violations. A person who violates this Chapter commits a simple misdemeanor punishable by a fine of not less than two hundred fifty dollars. A court shall not order imprisonment for violation of this Chapter. Violations of this Chapter shall be reported to the state fire marshal.
- 5. Applicability.
 - A. This Chapter does not prohibit the sale by a resident, dealer, manufacturer, or jobber of such fireworks as are not prohibited by this Chapter, or the sale of any kind of fireworks if they are to be shipped out of the state, or the sale or use of blank cartridges for a show or the theater, or for signal purposes in athletic sports or by railroads or trucks, for signal purposes, or by a recognized military organization.
 - B. This Chapter does not apply to any substance or composition prepared and sold for medicinal or fumigation purposes.
 - C. Unless specifically provided otherwise, this Chapter does not apply to novelties.

SECTION 2. Severability. If any section, provision or part of this ordinance shall be adjudged invalid, preempted, or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid, preempted or unconstitutional.

SECTION 3. When Effective. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed by the City Council on this _____ day of _____, 2017.

James A. Erb, Mayor

ATTEST:

Trudy O'Donnell, City Clerk

I certify that the foregoing was published as Ordinance No. _____ on the _____ day of _____, 2017.

Trudy O'Donnell, City Clerk

Sample

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTIONS III, XVII, XIX, and XVIII OF THE ZONING ORDINANCE OF THE CITY OF CHARLES CITY, IOWA, 2005 BY ADDING A DEFINITION FOR CONSUMER FIREWORKS AND BY ADDING THE SALE OF CONSUMER FIREWORKS AS A PRINCIPAL PERMITTED USE IN B-4 HIGHWAY SERVICE BUSINESS DISTRICT AND M-2 GENERAL MANUFACTURING DISTRICT AND AS A SPECIAL USE IN M-1 LIGHT MANUFACTURING DISTRICT

BE IT ENACTED by the City Council of the City of Charles City, Iowa:

SECTION 1. Section Amended. Subsection B of Section XVII, B-4 Highway Service Business District, of the Zoning Ordinance of the City of Charles City, Iowa, is hereby amended by addition of the following Principal Permitted Uses:

- 2. Sale of Consumer fireworks

SECTION 2. Section Amended. Subsection B of Section XIX, General Manufacturing District, of the Zoning Ordinance of the City of Charles City, Iowa, is hereby amended by addition of the following Principal Permitted Uses:

- 25. Sale of Consumer fireworks

SECTION 3. Section Amended. Subsection C of Section XVIII, M-1 Light Manufacturing District, of the Zoning Ordinance of the City of Charles City, Iowa, is hereby amended by addition of the following Special Uses:

- 7. Sale of Consumer fireworks

SECTION 4. Section Amended. Section III of the Zoning Ordinance of the City of Charles City, Iowa, is amended by the addition of the following definition:

CONSUMER FIREWORKS – Consumer fireworks include first-class consumer fireworks and second-class consumer fireworks as those terms are defined in Iowa Code Section 100.19, subsection 1.

SECTION 5. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

SECTION 6. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 7. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed by the City Council on this _____ day of _____, 2017.

James A. Erb, Mayor

ATTEST:

Trudy O'Donnell, City Clerk

CERTIFICATE

I, Trudy O'Donnell, City Clerk of the City of Charles City, Iowa, do hereby certify that the above and foregoing Ordinance No. _____ was duly published in the Charles City Press, a newspaper published daily in the city of Charles City, Iowa, on the _____ day of _____, 2017.

Trudy O'Donnell, City Clerk

- Tax Sale Processes
 - Properties delinquent on property tax payments may be added to tax sale
 - Typically held in June in most counties
 - Property owners have the right to “redeem” property before title is transferred (different redemption periods)
 - City negotiation for voluntary assignment of tax sale certificate (Section 446.31)
 - City purchase of abandoned housing property at tax sale (Section 446.19A)
 - City purchase of tax sale certificate for abandoned housing property from certificate holder (Section 446.19A)
 - Redeveloper purchase of tax sale certificate at “public nuisance” tax sale (Section 446.19B)
- Award of Title to Abandoned Property by Court (Section 657A.10A)
 - Must submit petition providing evidence the property is abandoned
 - Court may enter judgment awarding title to city free of any claims, liens or encumbrances
 - City takes possession; must maintain until a new owner takes over
- Condemnation & Acquisition of Title to Nuisance Residential Property (Section 364.12A)
 - City may pass resolution finding property as a public nuisance and condemnation must be used (public purpose)
 - Must first offer to purchase at fair market value; eminent domain may then be used
 - Compensation commission sets price and then city may acquire; must convey property to private individual for rehabilitation

State Resources

- IDNR Derelict Building Program
- Keep Iowa Beautiful/Hometown Pride Program
- Brownfields/Grayfields Tax Credit
- IDNR Solid Waste Alternatives
- CDBG
- IEDA Abandoned Properties Loan Program

City Programs

- City cleanup days
- Recycle/swap/garage sale events
- Amnesty days
- Property recognition programs

The Bottom Line

- USE YOUR CITY ATTORNEY!!!
- Develop strong ordinances
- Communicate regulations, work with public
- Enforce fairly and consistently
- Take action

Questions and Contact

- mickeyshields@iowaleague.org
- (515) 244-7282

Abandoned & Derelict Properties

- Award of Title to Abandoned Property by Court (Section 657A.10A)
 - Must submit petition providing evidence the property is abandoned
 - Court may enter judgment awarding title to city free of any claims, liens or encumbrances
 - City takes possession; must maintain until a new owner takes over

CHAPTER 106

COLLECTION OF SOLID WASTE

106.01 Collection Service
 106.02 Collection Vehicles
 106.03 Loading
 106.04 Frequency of Collection
 106.05 Bulky Rubbish

106.06 Right of Entry
 106.07 Contract Requirements
 106.08 Collection Fees
 106.09 Lien for Nonpayment

106.01 COLLECTION SERVICE. The City shall provide by contract for the collection of solid waste, except bulky rubbish as provided in Section 106.05, from residential premises only. The owners or operators of commercial, industrial or institutional premises shall provide for the collection of solid waste produced upon such premises.

106.02 COLLECTION VEHICLES. Vehicles or containers used for the collection and transportation of garbage and similar putrescible waste or solid waste containing such materials shall be leakproof, durable and of easily cleanable construction. They shall be cleaned to prevent nuisances, pollution or insect breeding and shall be maintained in good repair.

(IAC, 567-104.9[455B])

106.03 LOADING. Vehicles or containers used for the collection and transportation of any solid waste shall be loaded and moved in such a manner that the contents will not fall, leak, or spill therefrom, and shall be covered to prevent blowing or loss of material. Where spillage does occur, the material shall be picked up immediately by the collector or transporter and returned to the vehicle or container and the area properly cleaned.

106.04 FREQUENCY OF COLLECTION. All solid waste shall be collected from residential premises at least once each week and from commercial, industrial and institutional premises as frequently as may be necessary, but not less than once each week.

106.05 BULKY RUBBISH. Bulky rubbish which is too large or heavy to be collected in the normal manner of other solid waste may be collected by the collector upon request in accordance with procedures therefor established by the Council.

106.06 RIGHT OF ENTRY. Solid waste collectors are hereby authorized to enter upon private property for the purpose of collecting solid waste therefrom as required by this chapter; however, solid waste collectors shall not enter dwelling units or other residential buildings.

106.07 CONTRACT REQUIREMENTS. No person shall engage in the business of collecting, transporting, processing or disposing of solid waste from residential premises for the City without first entering into a contract with the City. This section does not prohibit an owner from transporting solid waste accumulating upon premises owned, occupied or used by such owner, provided such refuse is disposed of properly in an approved sanitary disposal project. Furthermore, a contract is not required for the removal, hauling, or disposal of earth and rock material from grading or excavation activities, provided that all such materials are conveyed in tight vehicles, trucks or receptacles so constructed and maintained that none of the material being transported is spilled upon any public right-of-way.

106.08 COLLECTION FEES. The collection and disposal of solid waste as provided by this chapter are declared to be beneficial to the property served or eligible to be served and there shall be levied and collected fees therefore in amounts established by the City Council and reviewed annually. A monthly collection fee of \$5.25, set by City Council for services will be placed on the combined billing for services. Garbage stickers are available for bagged garbage at a cost of \$1.25 per sticker set by the City Council. All fees are due and payable under the same terms and conditions provided for payment of a combined service account as contained in Section 92.04 of this Code of Ordinances. Solid waste collection service may be discontinued in accordance with the provisions contained in Section 92.05 if the combined service account becomes delinquent, and the provisions contained in Section 92.08 relating to lien notices shall also apply in the event of a delinquent account.

106.09 LIEN FOR NONPAYMENT. The owner of the premises served and any lessee or tenant thereof are jointly and severally liable for fees for solid waste collection and disposal. Fees remaining unpaid and delinquent shall constitute a lien upon the premises served and shall be certified by the Clerk to the County Treasurer for collection in the same manner as property taxes.

(Code of Iowa, Sec. 384.84)

On the 15th day of May, 2017, the City Council of the City of Riverside, Iowa adopted said ordinance to be effective 1st day of July, 2017. Moved by Councilperson Sexton and seconded by Councilperson Weber.

Roll Call Vote: Schneider, Sexton, Schnoebelen, Redlinger, Weber

Ayes: Schneider, Sexton, Schnoebelen, Redlinger, Weber

Nays:

Absent:

On June 5th, 2017, the second reading of the Amendment was read. Moved by Councilperson _____ and seconded by Councilperson _____ to adopt said ordinance to be effective on 1st day of July, 2017. Third reading was waived.

Roll Call: Schneider, Sexton, Schnoebelen, Weber, Redlinger

Ayes:

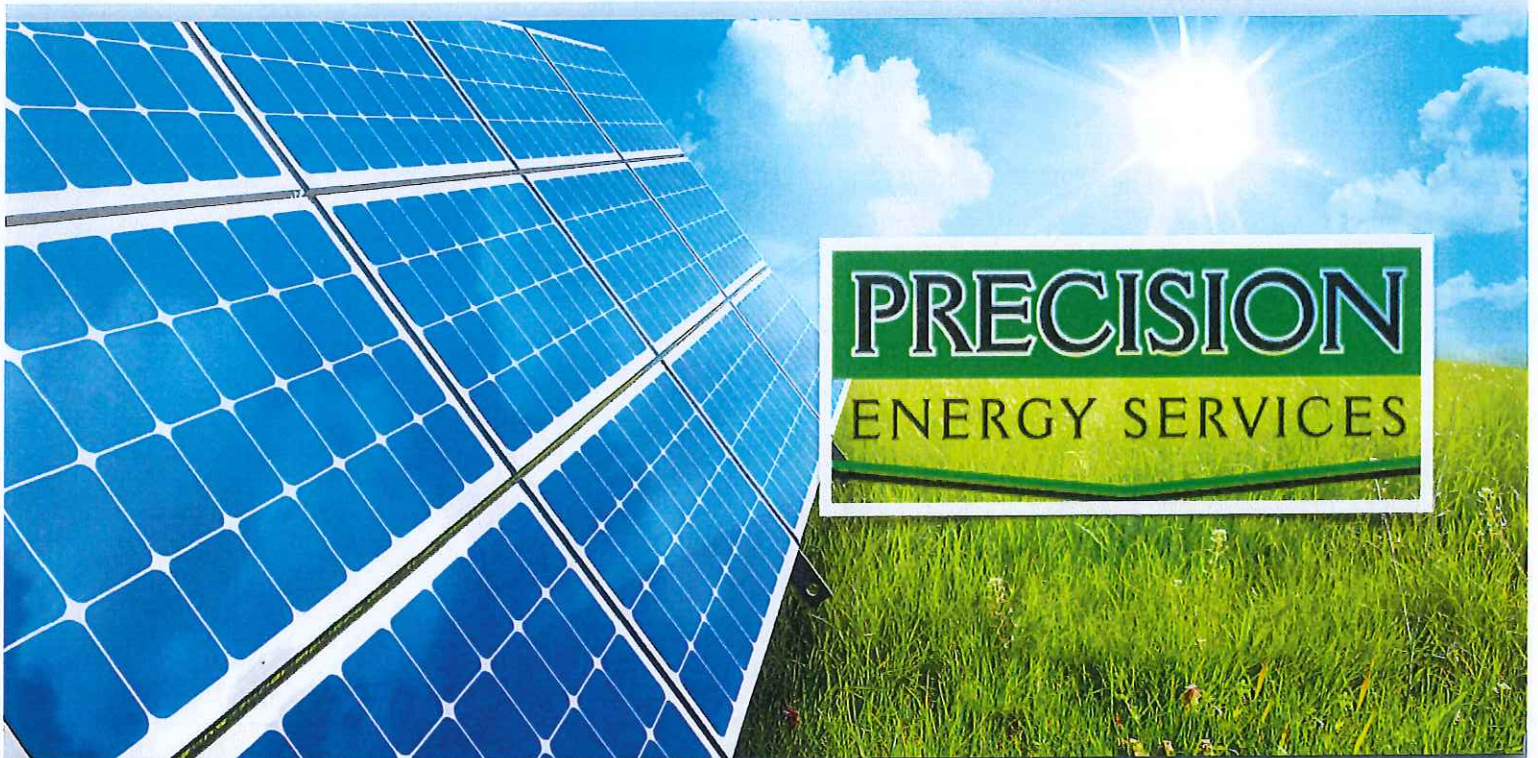
Nays:

Abstain/Absent:

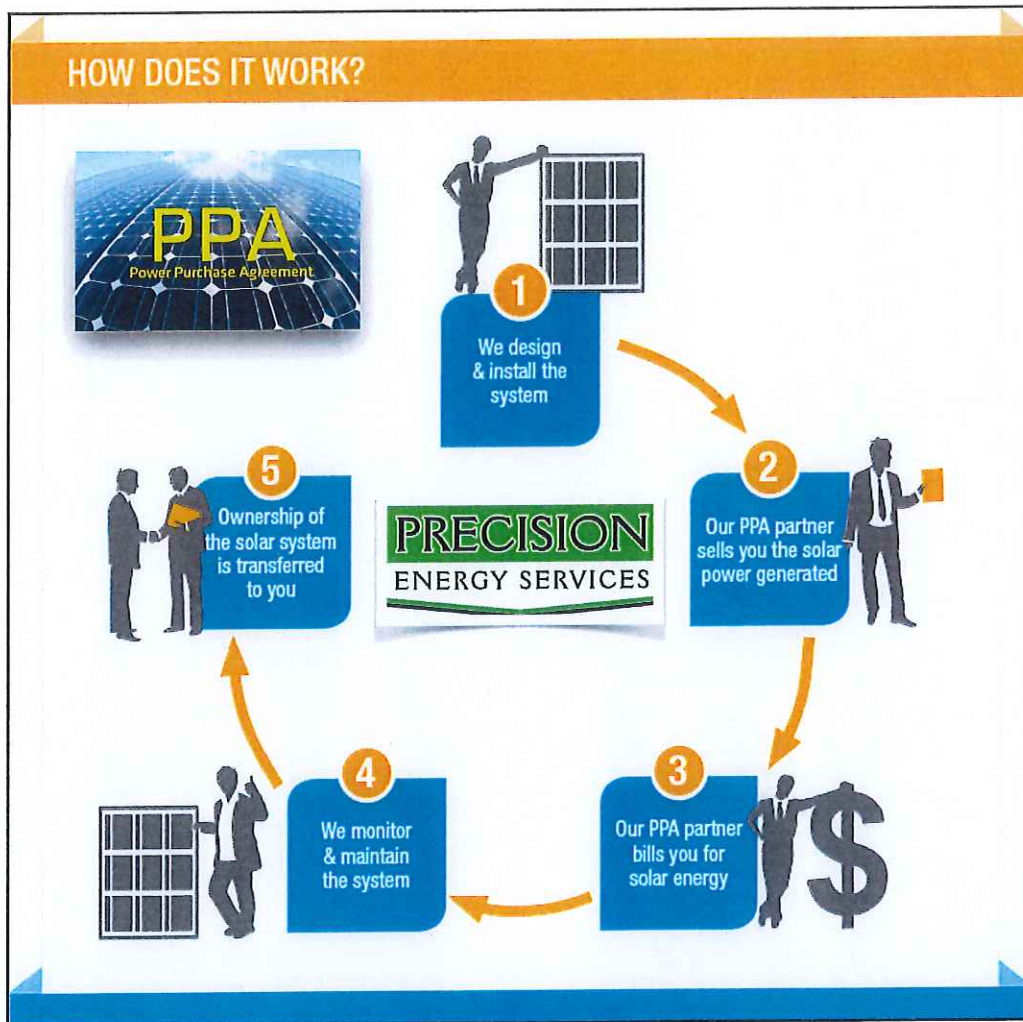
PASSED AND APPROVED by the City Council of Riverside, Iowa and approved this 5th day of June, 2017.

Signed: _____
Allen Schneider, Mayor

Attest : _____
Lory Young, City Clerk



Photovoltaic Solutions
CITY OF RIVERSIDE



WHY PPA?

THE BENEFITS OF A SOLAR ENERGY PLAN



NO UPFRONT COSTS. With a solar energy plan, you are not required to make any upfront financial investment.



LOWER \$ PER kWh. Reduce your electricity costs immediately & protect your business against future power price rises.



NO MAINTENANCE. With a PPA Agreement, your solar system is fully maintained to ensure that you receive hassle free solar energy for years to come.



NO RISK. If we don't produce the electricity you don't pay for it. There is absolutely no risk to your business.



YOU CAN OWN IT. At the end of the plan you will own the system & save even more. Alternatively you can buy out the plan early if you choose.



The PPA Plan Makes Sense

- Precision gains access to Grants, Tax Credits not available to you
- No upfront costs
- No bond issue vote, major fund-raising or donations
- Virtually no maintenance and very low risk
- Educational opportunity for schools and community
- Lock in predictable rates for 25 years
- Slash your electricity costs
- Own your system
- Make positive community statement by going green and saving taxpayer dollars
- Take advantage of abundant rooftop and green space



If City of Riverside installs a solar PPA project from Precision Energy:

- No Money Down (Option)
- Monthly electrical expenses are immediately reduced with fixed rates and no escalation or rate increase
- Over the first 12.5 years of the PPA, moderate monthly savings accrue
- Over the final 12.5 years, monthly payments to Precision, LLC expire and you own the entire solar system outright for Fair Market Value
- The savings over this final 12.5 year period are significantly higher
- Online monitoring for life of system
- You will continue to pay nominal monthly service fees to Alliant
- There are no maintenance expenses over the first 12.5 years (LLC owns system)
- A Maintenance agreement with Precision Energy, LLC for the second 12.5 year phase can be negotiated prior to interconnection
- Panels and optimizers come with 25-year warranty. Inverters 12-years



If the City of Riverside does not Go Solar:

- Your electric bills will continue to escalate over the next 25 years by an average of 3.6% annually
- Grants, tax credits and depreciation options will remain unavailable
- With over \$70,000 spent annually, your cumulative electrical spending at both locations becomes \$2,932,218

Water Treatment Plant

80-85% Offset with Net Billing
(100% is not efficient or economical)



If Riverside installs a solar PPA project from Precision:

- Your monthly electrical expenses are reduced to \$1,700 to Precision, LLC plus any incremental electrical consumption to REC for the first 12.5 years of PPA agreement.
- Over the final 12.5 years, your monthly payment to Precision expires and you own the entire solar system outright at a Fair Market Value of \$22,700.
- You will continue to pay an estimated \$200-\$300/month to REC (\$75 facility fees and any incremental electrical consumption)
- The savings over this final 12.5 year period become \$1,957 month, \$23,490 per year for a total of \$293,635

Sewer Treatment Plant

80-85% Offset with Net Billing
(100% is not efficient or economical)



If Riverside installs a solar PPA project from Precision:

- Your monthly electrical expenses are reduced to \$2,750 to Precision, LLC plus any incremental electrical consumption to REC for the first 12.5 years of PPA agreement.
- Over the final 12.5 years, your monthly payment to Precision expires and you own the entire solar system outright at a Fair Market Value of \$39,200.
- You will continue to pay an estimated \$200-\$300/month to REC (\$75 facility fees and any incremental electrical consumption)
- The savings over this final 12.5 year period become \$2,900 per month, \$34,800 per year for a total of \$435,000.

FAIR MARKET VALUE



Fair Market Value is the estimated amount at which the appraised property might be expected to exchange between a willing buyer and a willing seller, neither being under compulsion, each having reasonable knowledge of all relevant facts.

Fair Market Value is required for federal income tax purposes (e.g., investment tax credit, and tax allocation of acquisition purchase price) as well as for Section 1603 grant purposes, and is frequently requested by investors.



CASH OPTIONS

(Excludes All Depreciation and Tax Credits)

Precision Energy Services is prepared to offer The City of Riverside multiple solar options:

- **PPA for both Water Treatment and Sewage Treatment Plants with no money down**
- **PPA for both Water Treatment and Sewage Treatment Plants with an upfront down payment**
- **PPA for either Water or Sewage Plants and Cash for the other**
- **Cash for both Water Treatment and Sewage Treatment Plants**

Cash Payment Options



Water Treatment Plant (88-90% Offset)

- System Size - 198kW
- Cost per watt - \$1.94
- System Cost - \$384,120
- Lifetime Savings - \$587,271
- Payback - 12.9 Years




Cash Payment Options



Sewage Treatment Plant (90% Offset)

- System Size - 354.6kW
- Cost per watt - \$1.94
- System Cost - \$687,924
- Lifetime Savings - \$856,490
- Payback - 12.7 Years





**WHENEVER THERE IS A HUGE
SPILL OF SOLAR ENERGY, IT'S
JUST CALLED A NICE DAY.**





THANK YOU

**PRECISION
ENERGY SERVICES**

Brian Fleming

319-601-1556

brian@precisionenergyservices.net





Performance & Financial Analysis

City of Riverside - Water Treatment Plant - 50% Offset- 112.2 kW

Prepared May 9, 2017 for

City Of Riverside
Riverside, IA 52327

Prepared by Tyler Billmeyer

Account Manager
Eagle Point Solar
900 Jackson St
Suite 108
Dubuque, IA 52001

Phone: 563 582-4044 | Email: tbillmeyer@eaglepointsolar.com

1) **Offer expires 60 days from proposal date**



Executive Summary

City of Riverside - Water Treatment Plant - 50% Offset- 112.2 kW

Electric Utility Savings: Anticipate a savings of approximately \$14,844 in electric bills (50%) at current utility rates in the first year. Savings will grow as electric utility rates are expected to rise 3.78% a year. The purchase of electric energy (kWh) from your utility is expected to be reduced by 50%.

Over 25 years, annual utility savings are anticipated to average \$24,051, for a total utility savings of \$601,273.

Performance Summary

Solar Electric (PV) System: 112.2 kW DC (109.956 kW AC) producing 140,038 kWh/Year.

Purchase Price & Net Cost

Contract Price: \$241,230

Financial Ratios

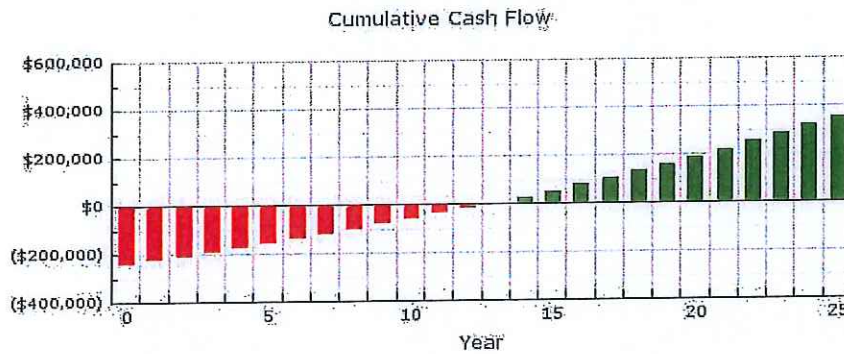
Cashflow Payback: 12.7 years

Internal Rate of Return (IRR): 7.3%

Cash Gained over Life: \$360,043

- CO2 Saved over System Life: 2,871 tons. Equivalent to driving 5,742,000 auto miles

Finance: Cash





Utility Energy Summary: Electric

Electric Utility Rates

Current Rate	Post Project Rate
Fixed Price per unit \$0.1060/kWh	Fixed Price per unit
Average Cost: \$0.106 per kWh	Average Cost: \$0.106 per kWh
Tiered Rate: No	Tiered Rate: No
Time-of-Use Rate: No	Time-of-Use Rate: No
Demand Charges: No	Demand Charges: No

Summary of Utility & New Source Electricity

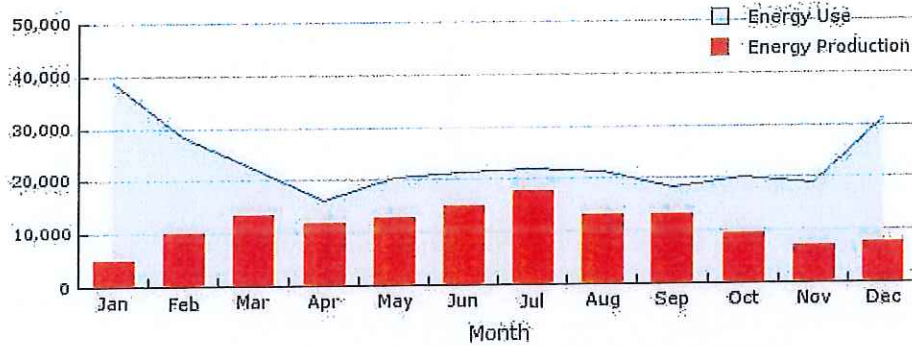
Electric by Month (kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>Entered into Software (historical)</u>													
Monthly Use	38,700	28,500	22,400	16,100	20,500	21,400	22,100	21,300	18,400	20,100	19,000	31,000	279,500
Historical Cost	\$3,897	\$2,858	\$2,252	\$1,640	\$2,068	\$2,500	\$2,557	\$2,456	\$2,132	\$1,999	\$1,893	\$3,504	\$29,756
<u>Estimated by Software at Current Rates</u>													
Estimated Use	38,700	28,500	22,400	16,100	20,500	21,400	22,100	21,300	18,400	20,100	19,000	31,000	279,500
Current Cost	\$4,102	\$3,021	\$2,374	\$1,707	\$2,173	\$2,268	\$2,343	\$2,258	\$1,950	\$2,131	\$2,014	\$3,286	\$29,627
PV Production	(5,119)	(10,432)	(13,853)	(12,294)	(13,231)	(15,307)	(17,881)	(13,394)	(13,481)	(9,831)	(7,260)	(7,956)	
Post Project Use	33,581	18,068	8,547	3,806	7,269	6,093	4,219	7,906	4,919	10,269	11,740	23,044	139,461
Post Project Cost	\$3,560	\$1,915	\$906	\$403	\$771	\$646	\$447	\$838	\$521	\$1,089	\$1,244	\$2,443	\$14,783
<u>Production Self-Consumption Percent:</u>													
	98%	48%	33%	26%	34%	31%	28%	34%	26%	38%	42%	59%	

Minimum monthly meter fees may apply and are not included in this analysis.



Solar Electric (PV) System Summary

Solar Electric (PV) kWh Production by Month (typical)



Tilt: 30° Azimuth: 180° Rack/Gnd/Pole Mount
 Shade reduces production: 0%

PV Panels: 340 x Suniva, Model: OPT330-72-4-100

Inverters: 5 x SolarEdge Technologies, Model: SE20KUS

Total Panel Area: 6,778 sq-ft

System Peak Power: 112.2 kW DC (109.956 kW AC, 97.194 kW CEC)

Annual Production: 140,038 kWh. Supplying 50% of annual electric use

Contract Price Summary: Solar Electric (PV) System

Contract Amount: \$241,230

Net Cost at Install (after incentives): \$241,230

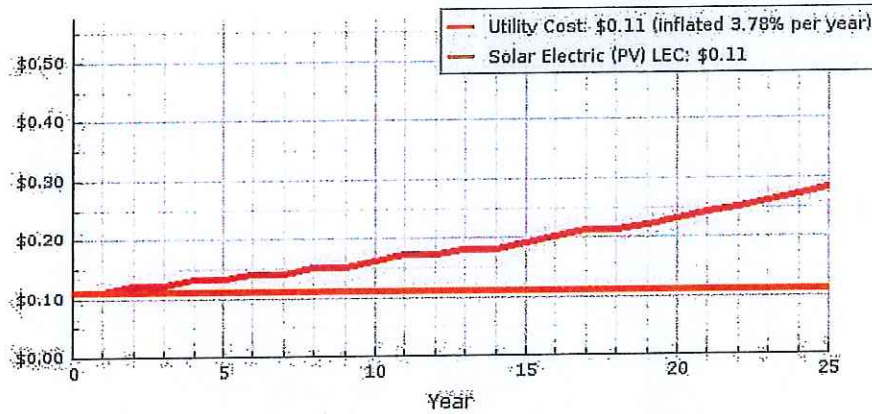


Levelized Energy Cost (LEC)

Your Hedge Against Utility Inflation: Your investment in this project will protect you from utility rate inflation. Levelized Energy Cost (LEC) analysis provides us with a "hurdle rate" (the levelized energy cost) which can be compared to the expected change in utility rates (by way of utility rate inflation). LEC is the average lifetime cost of energy produced by a particular system. We can compare the LEC to the current utility rate and its expected change in price as time goes on. In this manner one can judge the investment as a "better bet" than utility rates to contain energy costs. Represented below is the average cost of utility energy versus the cost of energy produced (LEC) by your system over time.

Electric: Levelized Energy Cost (LEC)

\$/kWh: Utility vs, System Levelized Energy Cost (LEC)





Carbon Footprint

Your carbon footprint will be reduced. Over the life of your system 2,871 tons of carbon dioxide (CO₂) will be eliminated from your footprint. Equivalent to:



Planting 66,894 trees.



Driving reduced by 5,742,000 auto miles, or 292,842 gallons of gasoline.



Recycling 9,072 tons of waste instead of sending it to landfill.



Displacing CO₂ emissions from the annual electric use of 326 homes.



2,797,564 pounds (1,398.8 tons) of coal burned.



and you will help avoid the use of up to 70,019,500 gallons of water by Thermoelectric Powerplants.



Sensitivity Analysis: Utility Rate Inflation Scenarios

Sensitivity Analysis is a process of analyzing possible future events by considering alternative possible outcomes.

The average change in utility rates (inflation) over the system life is perhaps the variable which may most affect the return on your investment. The following table summarizes how utility rate inflation may impact your investment. The project, as quoted, is compared to utility rate inflation that averages -5%, 0% and +5% over the system life.

	<u>As Quoted</u>	<u>-5% Inflation</u>	<u>0% Inflation</u>	<u>+5% Inflation</u>
Total Utility Savings:	\$601,273	\$199,022	\$359,990	\$717,017
Cash Gained over Life:	\$360,043	none	\$118,760	\$475,787
Return on Initial Cash Invested (IRR):	7.3%	0%	3.4%	8.6%
Wealth Created Over System Life (NPV):	\$69,600	(\$114,111)	(\$36,990)	\$118,759

Utility Inflation, as Quoted: Electric Rates: 3.78%



Performance & Financial Analysis

City of Riverside - Water Treatment Plant - 100% Offset- 224.4 kW

Prepared May 9, 2017 for

City Of Riverside
Riverside, IA 52327

Prepared by Tyler Billmeyer

Account Manager
Eagle Point Solar
900 Jackson St
Suite 108
Dubuque, IA 52001

Phone: 563 582-4044 | Email: tbillmeyer@eaglepointsolar.com

1) **Offer expires 60 days from proposal date**



Executive Summary

City of Riverside - Water Treatment Plant - 100% Offset- 224.4 kW

Electric Utility Savings: Anticipate a savings of approximately \$25,597 in electric bills (86%) at current utility rates in the first year. Savings will grow as electric utility rates are expected to rise 3.78% a year. The purchase of electric energy (kWh) from your utility is expected to be reduced by 100%.

Over 25 years, annual utility savings are anticipated to average \$42,493, for a total utility savings of \$1,062,337.

Performance Summary

Solar Electric (PV) System: 224.4 kW DC (219.912 kW AC) producing 280,075 kWh/Year.

Purchase Price & Net Cost

Contract Price: \$437,580

Financial Ratios

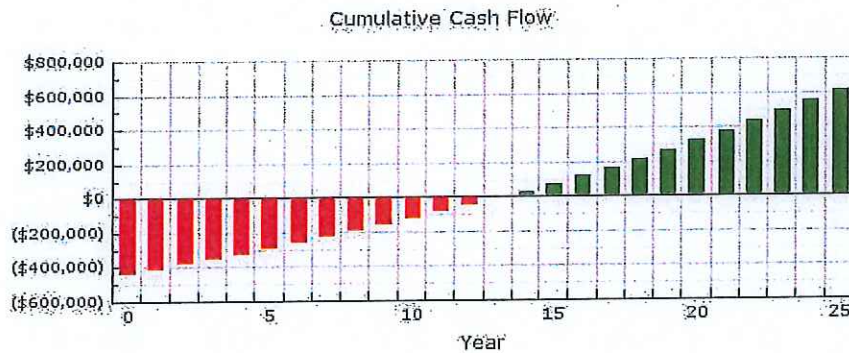
Cashflow Payback: 13.1 years

Internal Rate of Return (IRR): 7%

Cash Gained over Life: \$624,757

- CO2 Saved over System Life: 5,742 tons. Equivalent to driving 11,484,000 auto miles

Finance: Cash





Utility Energy Summary: Electric

Electric Utility Rates

<p><u>Current Rate</u></p> <p>Fixed Price per unit \$0.1060/kWh</p> <p>Tiered Rate: No</p> <p>Time-of-Use Rate: No</p> <p>Demand Charges: No</p>	<p><u>Post Project Rate</u></p> <p>Fixed Price per unit</p> <p>Tiered Rate: No</p> <p>Time-of-Use Rate: No</p> <p>Demand Charges: No</p>
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Summary of Utility & New Source Electricity

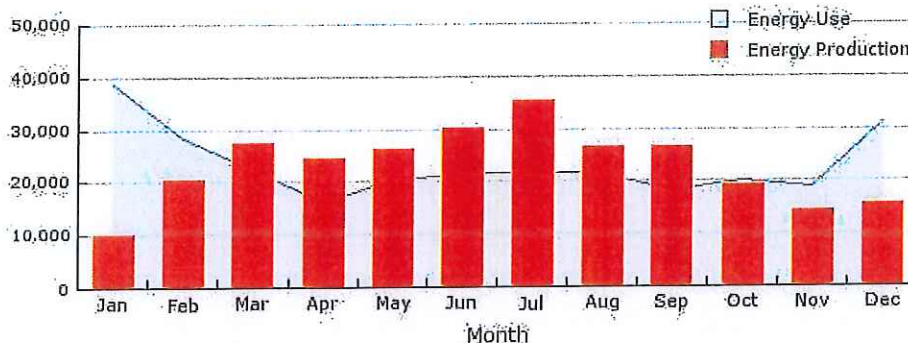
Electric by Month (kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>Entered into Software (historical)</u>													
Monthly Use	38,700	28,500	22,400	16,100	20,500	21,400	22,100	21,300	18,400	20,100	19,000	31,000	279,500
Historical Cost	\$3,897	\$2,858	\$2,252	\$1,640	\$2,068	\$2,500	\$2,557	\$2,456	\$2,132	\$1,999	\$1,893	\$3,504	\$29,756
<u>Estimated by Software at Current Rates</u>													
Estimated Use	38,700	28,500	22,400	16,100	20,500	21,400	22,100	21,300	18,400	20,100	19,000	31,000	279,500
Current Cost	\$4,102	\$3,021	\$2,374	\$1,707	\$2,173	\$2,268	\$2,343	\$2,258	\$1,950	\$2,131	\$2,014	\$3,286	\$29,627
PV Production	(10,238)	(20,865)	(27,706)	(24,587)	(26,461)	(30,613)	(35,762)	(26,788)	(26,961)	(19,663)	(14,519)	(15,912)	
Post Project Use	28,462	7,635	(5,306)	(8,487)	(5,961)	(9,213)	(13,662)	(5,488)	(8,561)	437	4,481	15,088	(575)
Post Project Cost	\$3,017	\$809	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46	\$475	\$(317)	\$4,030
Production Self-Consumption Percent:													
	62%	25%	17%	14%	18%	17%	16%	18%	13%	20%	22%	30%	
<u>Net-Meter Credit Values: Amounts Accrued and Applied to Post-Project Cost</u>													
Value Accrued in Month at \$0.03380 per kWh:													
	\$0	\$0	\$(179)	\$(287)	\$(201)	\$(311)	\$(462)	\$(185)	\$(289)	\$0	\$0	\$0	\$(1,914)
Value Applied	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(1,916)	\$(1,916)

Minimum monthly meter fees may apply and are not included in this analysis.



Solar Electric (PV) System Summary

Solar Electric (PV) kWh Production by Month (typical)



Tilt: 30° Azimuth: 180° Rack/Gnd/Pole Mount
 Shade reduces production: 0%

PV Panels: 680 x Suniva, Model: OPT330-72-4-100

Inverters: 10 x SolarEdge Technologies, Model: SE20KUS

Total Panel Area: 13,556 sq-ft

System Peak Power: 224.4 kW DC (219.912 kW AC, 194.389 kW CEC)

Annual Production: 280,075 kWh. Supplying 100% of annual electric use

Contract Price Summary: Solar Electric (PV) System

Contract Amount: \$437,580

Net Cost at Install (after incentives): \$437,580

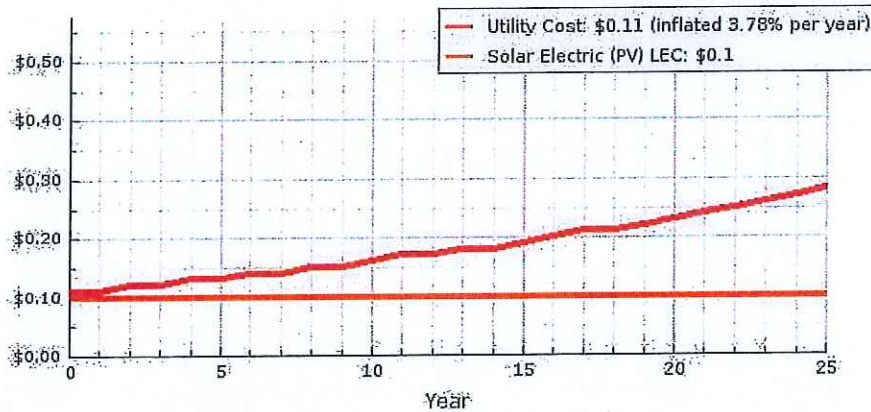


Levelized Energy Cost (LEC)

Your Hedge Against Utility Inflation: Your investment in this project will protect you from utility rate inflation. Levelized Energy Cost (LEC) analysis provides us with a "hurdle rate" (the levelized energy cost) which can be compared to the expected change in utility rates (by way of utility rate inflation). LEC is the average lifetime cost of energy produced by a particular system. We can compare the LEC to the current utility rate and its expected change in price as time goes on. In this manner one can judge the investment as a "better bet" than utility rates to contain energy costs. Represented below is the average cost of utility energy versus the cost of energy produced (LEC) by your system over time.

Electric: Levelized Energy Cost (LEC)

\$/kWh: Utility vs. System Levelized Energy Cost (LEC)





Carbon Footprint

Your carbon footprint will be reduced. Over the life of your system 5,742 tons of carbon dioxide (CO₂) will be eliminated from your footprint. Equivalent to:



Planting 133,789 trees.



Driving reduced by 11,484,000 auto miles, or 585,684 gallons of gasoline.



Recycling 18,145 tons of waste instead of sending it to landfill.



Displacing CO₂ emissions from the annual electric use of 651 homes.



5,595,128 pounds (2,797.6 tons) of coal burned.



and you will help avoid the use of up to 140,037,500 gallons of water by Thermoelectric Powerplants.



Sensitivity Analysis: Utility Rate Inflation Scenarios

Sensitivity Analysis is a process of analyzing possible future events by considering alternative possible outcomes.

The average change in utility rates (inflation) over the system life is perhaps the variable which may most affect the return on your investment. The following table summarizes how utility rate inflation may impact your investment. The project, as quoted, is compared to utility rate inflation that averages -5%, 0% and +5% over the system life.

	<u>As Quoted</u>	<u>-5% Inflation</u>	<u>0% Inflation</u>	<u>+5% Inflation</u>
Total Utility Savings:	\$1,062,337	\$348,833	\$633,880	\$1,268,133
Cash Gained over Life:	\$624,757	none	\$196,300	\$830,553
Return on Initial Cash Invested (IRR):	7%	0%	3.1%	8.3%
Wealth Created Over System Life (NPV):	\$109,152	(\$215,606)	(\$79,522)	\$196,298

Utility Inflation, as Quoted: Electric Rates: 3.78%



Performance & Financial Analysis

City of Riverside - Sewer Plant - 50% Offset - 196.35 kW

Prepared May 9, 2017 for

City Of Riverside
Riverside, IA 52327

Prepared by Tyler Billmeyer

Account Manager
Eagle Point Solar
900 Jackson St
Suite 108
Dubuque, IA 52001
Phone: 563 582-4044 | Email: tbillmeyer@eaglepointsolar.com

1) **Offer expires 60 days from proposal date**



Executive Summary

City of Riverside - Sewer Plant - 50% Offset - 196.35 kW

Electric Utility Savings: Anticipate a savings of approximately \$22,055 in electric bills (50%) at current utility rates in the first year. Savings will grow as electric utility rates are expected to rise 3.78% a year. The purchase of electric energy (kWh) from your utility is expected to be reduced by 50%.

Over 25 years, annual utility savings are anticipated to average \$35,735, for a total utility savings of \$893,383.

Performance Summary

Solar Electric (PV) System: 196.35 kW DC (192.423 kW AC) producing 245,065 kWh/Year.

Purchase Price & Net Cost

Contract Price: \$422,152

Financial Ratios

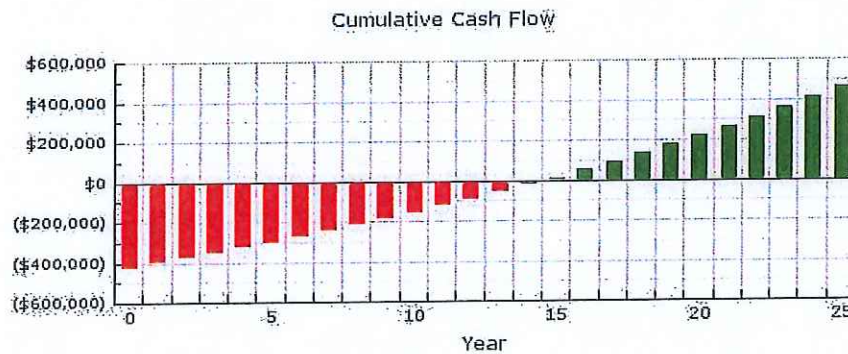
Cashflow Payback: 14.5 years

Internal Rate of Return (IRR): 5.8%

Cash Gained over Life: \$471,231

- CO2 Saved over System Life: 5,024 tons. Equivalent to driving 10,048,000 auto miles

Finance: Cash





Utility Energy Summary: Electric

Electric Utility Rates

<u>Current Rate</u>	<u>Post Project Rate</u>
Fixed Price per unit \$0.0900/kWh	Fixed Price per unit
Average Cost: \$0.09 per kWh	Average Cost: \$0.09 per kWh
Tiered Rate: No	Tiered Rate: No
Time-of-Use Rate: No	Time-of-Use Rate: No
Demand Charges: No	Demand Charges: No

Summary of Utility & New Source Electricity

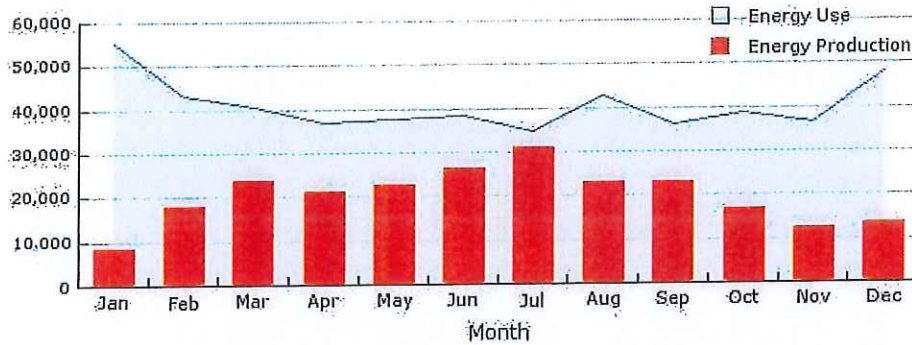
Electric by Month (kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>Entered into Software (historical)</u>													
Monthly Use	55,400	43,000	40,600	36,800	37,600	38,400	34,800	42,800	36,400	38,600	36,600	47,800	488,800
Historical Cost	\$4,872	\$4,062	\$3,929	\$3,763	\$3,539	\$3,740	\$3,296	\$3,907	\$3,341	\$3,422	\$3,354	\$3,914	\$45,139
<u>Estimated by Software at Current Rates</u>													
Estimated Use	55,400	43,000	40,600	36,800	37,600	38,400	34,800	42,800	36,400	38,600	36,600	47,800	488,800
Current Cost	\$4,986	\$3,870	\$3,654	\$3,312	\$3,384	\$3,456	\$3,132	\$3,852	\$3,276	\$3,474	\$3,294	\$4,302	\$43,992
PV Production	(8,959)	(18,257)	(24,243)	(21,514)	(23,153)	(26,786)	(31,292)	(23,439)	(23,591)	(17,205)	(12,704)	(13,923)	
Post Project Use	46,441	24,743	16,357	15,286	14,447	11,614	3,508	19,361	12,809	21,395	23,896	33,877	243,734
Post Project Cost	\$4,180	\$2,227	\$1,472	\$1,376	\$1,300	\$1,045	\$316	\$1,742	\$1,153	\$1,926	\$2,151	\$3,049	\$21,937
Production Self-Consumption Percent:	90%	42%	34%	34%	35%	32%	25%	38%	30%	42%	46%	53%	

Minimum monthly meter fees may apply and are not included in this analysis.



Solar Electric (PV) System Summary

Solar Electric (PV) kWh Production by Month (typical)



Tilt: 30° Azimuth: 180° Rack/Gnd/Pole Mount
 Shade reduces production: 0%

PV Panels: 595 x Suniva, Model: OPT330-72-4-100

Inverters: 8 x SolarEdge Technologies, Model: SE20KUS

Total Panel Area: 11,861 sq-ft

System Peak Power: 196.35 kW DC (192.423 kW AC, 170.09 kW CEC)

Annual Production: 245,065 kWh. Supplying 50% of annual electric use

Contract Price Summary: Solar Electric (PV) System

Contract Amount: \$422,152

Net Cost at Install (after incentives): \$422,152

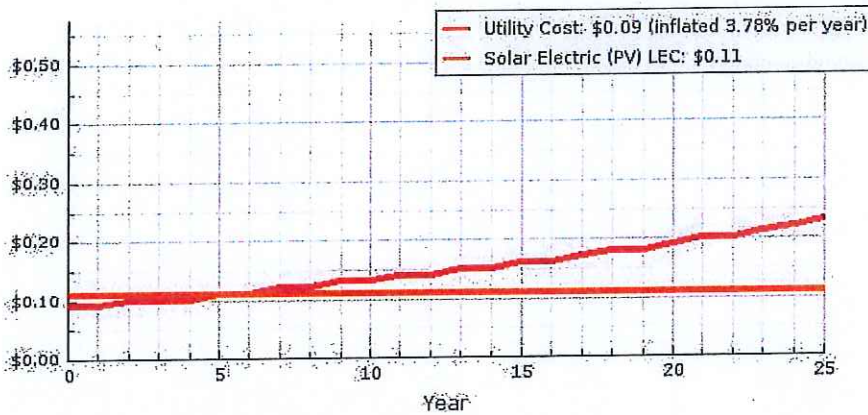


Levelized Energy Cost (LEC)

Your Hedge Against Utility Inflation: Your investment in this project will protect you from utility rate inflation. Levelized Energy Cost (LEC) analysis provides us with a "hurdle rate" (the levelized energy cost) which can be compared to the expected change in utility rates (by way of utility rate inflation). LEC is the average lifetime cost of energy produced by a particular system. We can compare the LEC to the current utility rate and its expected change in price as time goes on. In this manner one can judge the investment as a "better bet" than utility rates to contain energy costs. Represented below is the average cost of utility energy versus the cost of energy produced (LEC) by your system over time.

Electric: Levelized Energy Cost (LEC)

\$/kWh: Utility vs. System Levelized Energy Cost (LEC)





Carbon Footprint

Your carbon footprint will be reduced. Over the life of your system 5,024 tons of carbon dioxide (CO₂) will be eliminated from your footprint. Equivalent to:



Planting 117,059 trees.



Driving reduced by 10,048,000 auto miles, or 512,448 gallons of gasoline.



Recycling 15,876 tons of waste instead of sending it to landfill.



Displacing CO₂ emissions from the annual electric use of 570 homes.



4,895,493 pounds (2,447.7 tons) of coal burned.



and you will help avoid the use of up to 122,533,000 gallons of water by Thermoelectric Powerplants.



Sensitivity Analysis: Utility Rate Inflation Scenarios

Sensitivity Analysis is a process of analyzing possible future events by considering alternative possible outcomes.

The average change in utility rates (inflation) over the system life is perhaps the variable which may most affect the return on your investment. The following table summarizes how utility rate inflation may impact your investment. The project, as quoted, is compared to utility rate inflation that averages -5%, 0% and +5% over the system life.

	<u>As Quoted</u>	<u>-5% Inflation</u>	<u>0% Inflation</u>	<u>+5% Inflation</u>
Total Utility Savings:	\$893,383	\$295,706	\$534,875	\$1,065,355
Cash Gained over Life:	\$471,231	none	\$112,723	\$643,203
Return on Initial Cash Invested (IRR):	5.8%	0%	2%	7.1%
Wealth Created Over System Life (NPV):	\$39,686	(\$233,280)	(\$118,693)	\$112,724

Utility Inflation, as Quoted: Electric Rates: 3.78%



Performance & Financial Analysis

City of Riverside - Sewer Plant - 100% Offset- 392.7 kW

Prepared May 9, 2017 for

City Of Riverside
Riverside, IA 52327

Prepared by Tyler Billmeyer

Account Manager
Eagle Point Solar
900 Jackson St
Suite 108
Dubuque, IA 52001
Phone: 563 582-4044 | Email: tbillmeyer@eaglepointsolar.com

1) **Offer expires 60 days from proposal date**



Executive Summary

City of Riverside - Sewer Plant - 100% Offset- 392.7 kW

Electric Utility Savings: Anticipate a savings of approximately \$40,401 in electric bills (90%) at current utility rates in the first year. Savings will grow as electric utility rates are expected to rise 3.78% a year. The purchase of electric energy (kWh) from your utility is expected to be reduced by 100%.

Over 25 years, annual utility savings are anticipated to average \$67,278, for a total utility savings of \$1,681,962.

Performance Summary

Solar Electric (PV) System: 392.7 kW DC (384.846 kW AC) producing 490,132 kWh/Year.

Purchase Price & Net Cost

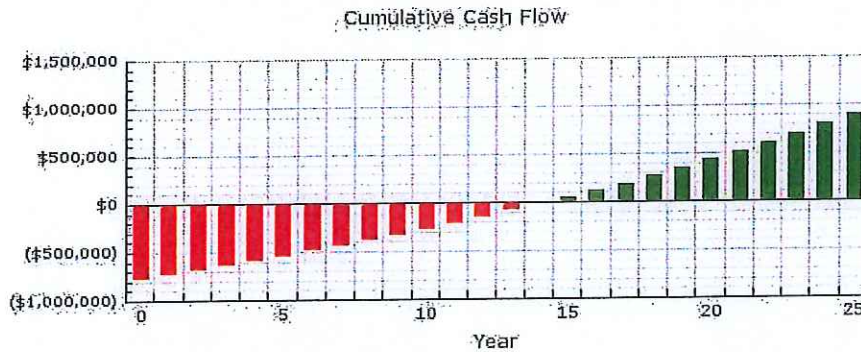
Contract Price: \$765,765

Financial Ratios

Cashflow Payback: 14.2 years
 Internal Rate of Return (IRR): 6.1%
 Cash Gained over Life: \$916,197

- CO2 Saved over System Life: 10,048 tons. Equivalent to driving 20,096,000 auto miles

Finance: Cash





Utility Energy Summary: Electric

Electric Utility Rates

<p><u>Current Rate</u></p> <p>Fixed Price per unit \$0.0920/kWh</p> <p>Tiered Rate: No</p> <p>Time-of-Use Rate: No</p> <p>Demand Charges: No</p>	<p><u>Post Project Rate</u></p> <p>Fixed Price per unit</p> <p>Tiered Rate: No</p> <p>Time-of-Use Rate: No</p> <p>Demand Charges: No</p>
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Summary of Utility & New Source Electricity

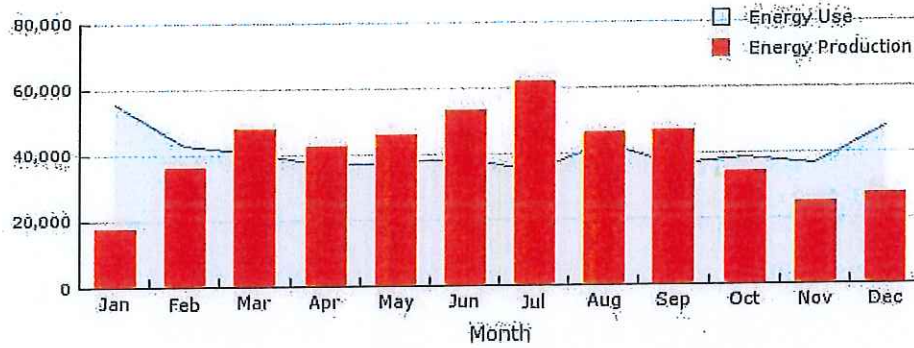
Electric by Month (kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>Entered into Software (historical)</u>													
Monthly Use	55,400	43,000	40,600	36,800	37,600	38,400	34,800	42,800	36,400	38,600	36,600	47,800	488,800
Historical Cost	\$4,872	\$4,062	\$3,929	\$3,763	\$3,539	\$3,740	\$3,296	\$3,907	\$3,341	\$3,422	\$3,354	\$3,914	\$45,139
<u>Estimated by Software at Current Rates</u>													
Estimated Use	55,400	43,000	40,600	36,800	37,600	38,400	34,800	42,800	36,400	38,600	36,600	47,800	488,800
Current Cost	\$5,097	\$3,956	\$3,735	\$3,386	\$3,459	\$3,533	\$3,202	\$3,938	\$3,349	\$3,551	\$3,367	\$4,398	\$44,971
PV Production	(17,917)	(36,513)	(48,486)	(43,029)	(46,307)	(53,572)	(62,584)	(46,879)	(47,181)	(34,410)	(25,408)	(27,846)	
Post Project Use	37,483	6,487	(7,886)	(6,229)	(8,707)	(15,172)	(27,784)	(4,079)	(10,781)	4,190	11,192	19,954	(1,332)
Post Project Cost	\$3,448	\$597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$385	\$1,030	\$(890)	\$4,570
Production Self-Consumption Percent:													
	51%	22%	17%	18%	19%	18%	14%	20%	15%	22%	24%	27%	
<u>Net-Meter Credit Values: Amounts Accrued and Applied to Post-Project Cost</u>													
Value Accrued in Month at \$0.03380 per kWh:													
	\$0	\$0	\$(267)	\$(211)	\$(294)	\$(513)	\$(939)	\$(138)	\$(364)	\$0	\$0	\$0	\$(2,726)
Value Applied	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(2,726)	\$(2,726)

Minimum monthly meter fees may apply and are not included in this analysis.



Solar Electric (PV) System Summary

Solar Electric (PV) kWh Production by Month (typical)



Tilt: 30° Azimuth: 180° Rack/Gnd/Pole Mount

Shade reduces production: 0%

PV Panels: 1190 x Suniva, Model: OPT330-72-4-100

Inverters: 18 x SolarEdge Technologies, Model: SE20KUS

Total Panel Area: 23,722 sq-ft

System Peak Power: 392.7 kW DC (384.846 kW AC, 340.181 kW CEC)

Annual Production: 490,132 kWh. Supplying 100% of annual electric use

Contract Price Summary: Solar Electric (PV) System

Contract Amount: \$765,765

Net Cost at Install (after incentives): \$765,765

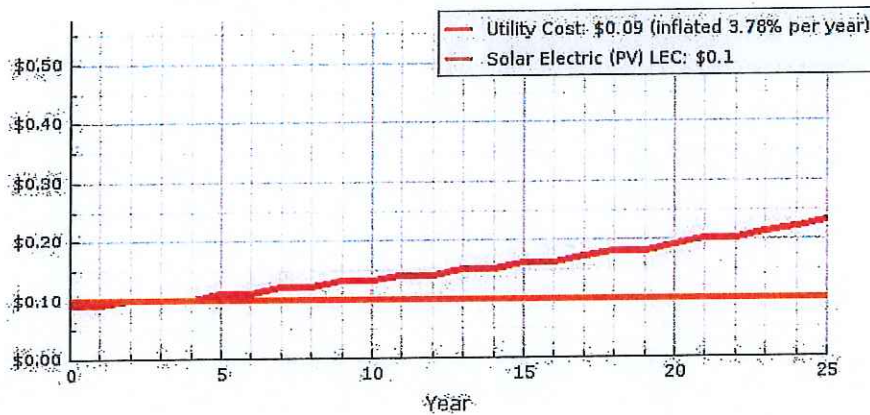


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Electric: Levelized Energy Cost (LEC)

\$/kWh: Utility vs. System Levelized Energy Cost (LEC)





Carbon Footprint

Your carbon footprint will be reduced. Over the life of your system 10,048 tons of carbon dioxide (CO2) will be eliminated from your footprint. Equivalent to:



Planting 234,118 trees.



Driving reduced by 20,096,000 auto miles, or 1,024,896 gallons of gasoline.



Recycling 31,752 tons of waste instead of sending it to landfill.



Displacing CO2 emissions from the annual electric use of 1,139 homes.



9,790,987 pounds (4,895.5 tons) of coal burned.



and you will help avoid the use of up to 245,066,000 gallons of water by Thermoelectric Powerplants.



Sensitivity Analysis: Utility Rate Inflation Scenarios

Sensitivity Analysis is a process of analyzing possible future events by considering alternative possible outcomes.

The average change in utility rates (inflation) over the system life is perhaps the variable which may most affect the return on your investment. The following table summarizes how utility rate inflation may impact your investment. The project, as quoted, is compared to utility rate inflation that averages -5%, 0% and +5% over the system life.

	<u>As Quoted</u>	<u>-5% Inflation</u>	<u>0% Inflation</u>	<u>+5% Inflation</u>
Total Utility Savings:	\$1,681,962	\$551,740	\$1,003,169	\$2,008,062
Cash Gained over Life:	\$916,197	none	\$237,404	\$1,242,297
Return on Initial Cash Invested (IRR):	6.1%	0%	2.3%	7.4%
Wealth Created Over System Life (NPV):	\$99,367	(\$414,843)	(\$199,423)	\$237,409

Utility Inflation, as Quoted: Electric Rates: 3.78%



Power Purchase Agreements (PPA's) at a glance

In April of 2014 the Iowa Supreme Court ruled that third party Power Purchase Agreements (PPA's) are legal in Iowa and thereby making it financially attractive for all non-taxable entities to invest in renewable energy sources, including solar.

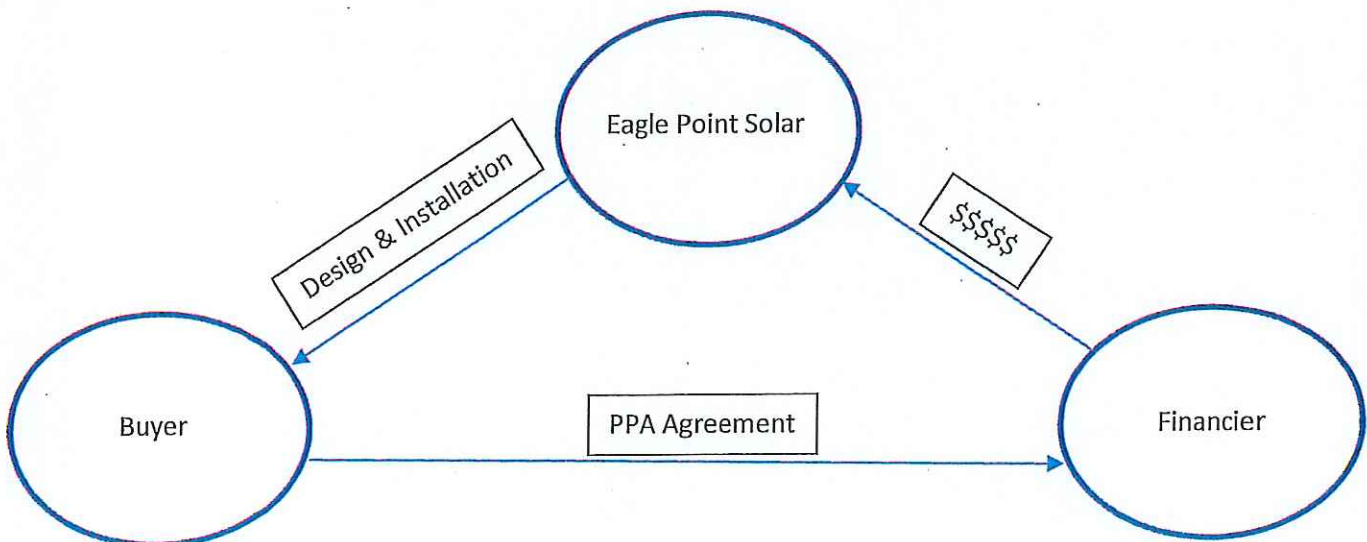
The PPA concept is a simple, yet extremely effective financing tool for any organization that is not able to take advantage of the renewable energy tax incentives offered by state and federal governments. It also means, in most cases, organizations are able to install solar equipment and begin utilizing this clean power source, with little or no up-front investment.

Here are some advantages:

- Little or no up-front cost
- Flexible term lengths
- Predictable energy costs
- Flexible buy-out terms
- Reduced electricity costs

Here is how it works:

There are generally 3 parties involved in the transaction: the buyer, the installer and the financier. The process involves the buyer working with the installer to determine the proper design and installation specifications for the system to be installed. Once this is completed, the terms of the PPA can be calculated and an agreement is formed between the buyer and the financier. The financier then pays the installer and collects the agreed upon payments for electricity for the agreed term. Once the term expires, the buyer provides one final payment to financier, based on fair market value, and the buyer then owns the system.





Water Treatment Plant
City of Riverside, IA

Subject: Solar Proposal for Water Treatment Plant

Atwood Electric is pleased for this opportunity to present a high level look at reducing your energy costs. Please contact us to go over the details and discuss ways to optimize the project and meet your goals.

System Summary

Proposed Solar Array Size – 174.08 (kW DC)
System Estimated Annual Production (kWh.) Approximately 233,800 kWh.
Waste Treatment Facility Usage Last 12 Months – 492,600 kWh.
Ballasted Ground Mount

System Summary

System Investment: \$335,974.00
Cost / Watt - \$1.93
Estimated ROI – Approximately 13 years

Current Cost per kWh. – Approximately 9.2 Cents per kWh.
Estimated Cost With Solar – Approximately 6.9 Cents per kWh. Fixed Cost Over The Life of the Solar Array (est. 30 Years).
Estimated Initial Cost Savings per kWh. = 25% (6.9 cents / 9.2 Cents).
Cost Savings Will Increase As Cost For Electricity Increases Over Time.

Regards,
Kevin Dunbar
Regional Solar Consultant
319-460-0117

Cc: Norman Atwood, P.E.



Customer & Site Information	
Project Name	Riverside - Waste Plant
Project Location	SE Iowa
Contact	City of Riverside, Iowa
Array size (kW DC)	174.08
Annual kWh Generated	242,842
Annual kWh historical usage	492,600
System Cost	\$ 335,974

System Inputs	
Azimuth & Tilt	10° South
Installation Type	Ground Mount
Utility	REC
Energy Cost/kWh (\$)	0.092
Tax filing	Business
Business use %	0%
Tax Rate	35%
Energy cost annual escalator	3.0%
Panel Wattage	340
Panel Technology	Crystalline

Incentives	
Federal Tax credit (30%)	\$ -
State Tax credit (15%)	\$ -
Depreciation	\$ -
Other	\$ -
Total	\$ -

System Cost after Tax Benefits **(\$335,974)**
 Levelized Cost of Energy (LCOE)*** \$0.069
 30 year including ins. & maint.

Year	Cashflow	Generation	Fed	State	Depreciation	Other	Insurance
0	(\$335,974)						
1	(\$314,797)	\$22,185	\$0	\$0	\$0	\$ -	(\$1,008)
2	(\$283,114)	\$22,691			\$0		(\$1,008)
3	(\$270,914)	\$23,208			\$0		(\$1,008)
4	(\$248,186)	\$23,737			\$0		(\$1,008)
5	(\$224,916)	\$24,278			\$0		(\$1,008)
6	(\$201,093)	\$24,831			\$0		(\$1,008)
7	(\$176,704)	\$25,397					(\$1,008)
8	(\$151,736)	\$25,976					(\$1,008)
9	(\$126,177)	\$26,568					(\$1,008)
10	(\$100,012)	\$27,173					(\$1,008)
11	(\$73,227)	\$27,792					(\$1,008)
12	(\$45,809)	\$28,426					(\$1,008)
13	(\$17,744)	\$29,074					(\$1,008)
14	\$10,984	\$29,736					(\$1,008)
15	(\$8,130)	\$30,414					(\$1,008)
16	\$25,969	\$31,107					(\$1,008)
17	\$57,777	\$31,816					(\$1,008)
18	\$89,310	\$32,541					(\$1,008)
19	\$121,585	\$33,283					(\$1,008)
20	\$154,618	\$34,041					(\$1,008)
21	\$188,427	\$34,817					(\$1,008)
22	\$223,029	\$35,610					(\$1,008)
23	\$258,443	\$36,422					(\$1,008)
24	\$294,687	\$37,252					(\$1,008)
25	\$331,780	\$38,101					(\$1,008)
26	\$369,742	\$38,969					(\$1,008)
27	\$408,591	\$39,857					(\$1,008)
28	\$448,349	\$40,766					(\$1,008)
29	\$489,036	\$41,695					(\$1,008)
30	\$487,153	\$42,645				(\$43,520)	(\$1,008)

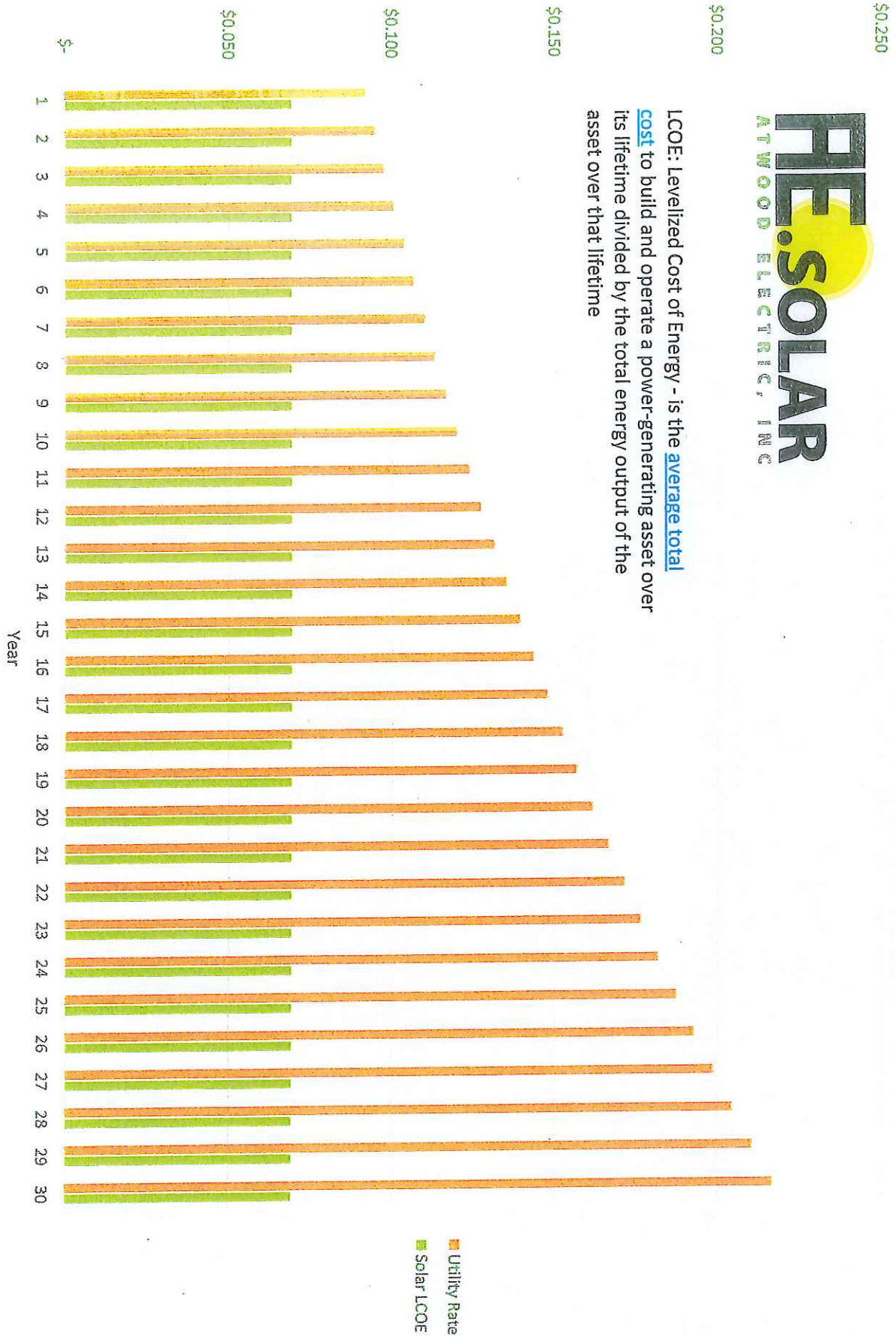
*kWh production estimates are based on industry standard calculations for a typical meteorological year
 ***"other" column shows inverters being replaced at years 15 and 30 to include potential maintenance cost
 ***LCOE: Levelized Cost of Energy - is the average total cost to build and operate a power-generating asset over its lifetime divided by the total energy output of the asset over that lifetime

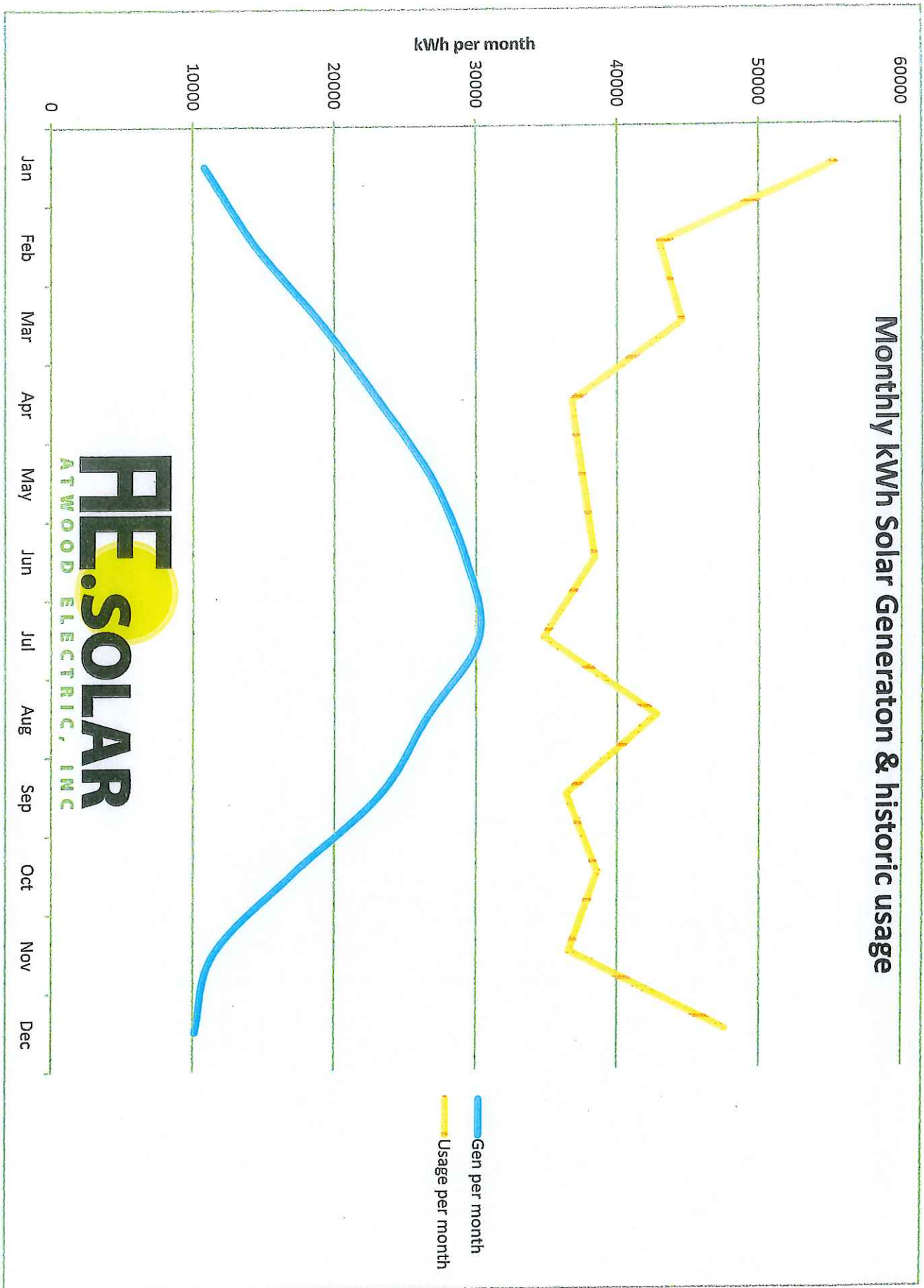


Projected: Utility \$/kWh vs. Solar \$/kWh



LCOE: Levelized Cost of Energy - is the average total cost to build and operate a power-generating asset over its lifetime divided by the total energy output of the asset over that lifetime





Design 1 City of Riverside - Waste Treatment Plant, 1197 Vine Avenue, Riverside, Iowa -

Report

Project Name City of Riverside - Waste Treatment Plant
Project Address 1197 Vine Avenue, Riverside, Iowa -
Prepared By Kevin Dunbar
 kdunbar@atwoodelectric.com

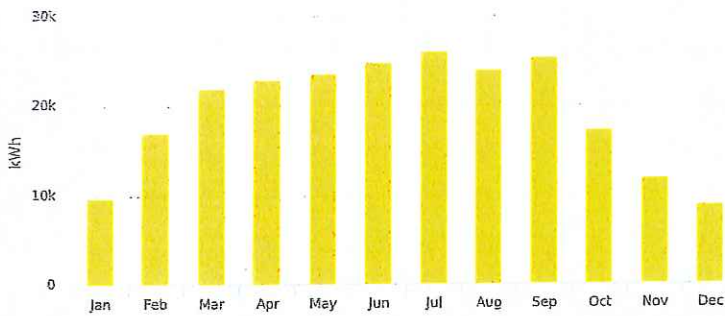
System Metrics

Design Design 1
Module DC Nameplate 174.1 kW
Inverter AC Nameplate 131.2 kW
 Load Ratio: 1.33
Annual Production 233.8 MWh
Performance Ratio 77.6%
kWh/kWp 1,343.3
Weather Dataset TMY, 10km Grid (41.45,-91.55), NREL (prospector)
Simulator Version 5150d67bea-8ed5bfd36-bdf9abd652-cae713c892

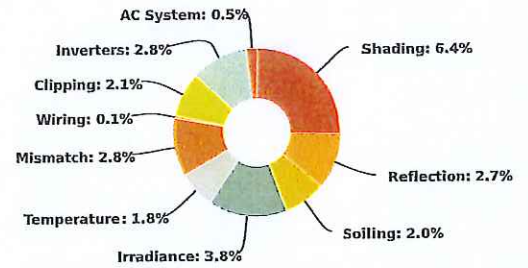
Project Location



Monthly Production



Sources of System Loss



Annual Production

Description	Output	% Delta
Irradiance (kWh/m²)		
Annual Global Horizontal Irradiance	1,484.6	
POA Irradiance	1,730.8	16.6%
Shaded Irradiance	1,620.5	-6.4%
Irradiance after Reflection	1,576.3	-2.7%
Irradiance after Soiling	1,544.8	-2.0%
Total Collector Irradiance	1,544.8	0.0%
Nameplate	269,438.5	
Output at Irradiance Levels	259,240.6	-3.8%
Output at Cell Temperature Derate	254,483.2	-1.8%
Energy (kWh)		
Output After Mismatch	247,387.1	-2.8%
Optimal DC Output	247,053.3	-0.1%
Constrained DC Output	241,804.7	-2.1%
Inverter Output	235,019.0	-2.8%
Energy to Grid	233,844.0	-0.5%
Temperature Metrics		
Avg. Operating Ambient Temp		12.8 °C
Avg. Operating Cell Temp		20.1 °C
Simulation Metrics		
Operating Hours	4695	
Solved Hours	4695	

Condition Set

Description	Condition Set 1																								
Weather Dataset	TMY, 10km Grid (41.45,-91.55), NREL (prospector)																								
Solar Angle Location	Meteo Lat/Lng																								
Transposition Model	Perez Model																								
Temperature Model	Sandia Model																								
Temperature Model Parameters	<table border="1"> <thead> <tr> <th>Rack Type</th> <th>a</th> <th>b</th> <th>Temperature Delta</th> </tr> </thead> <tbody> <tr> <td>Fixed Tilt</td> <td>-3.56</td> <td>-0.075</td> <td>3°C</td> </tr> <tr> <td>Flush Mount</td> <td>-2.81</td> <td>-0.0455</td> <td>0°C</td> </tr> <tr> <td>East-West</td> <td>-3.56</td> <td>-0.075</td> <td>3°C</td> </tr> <tr> <td>Carport</td> <td>-3.56</td> <td>-0.075</td> <td>3°C</td> </tr> </tbody> </table>	Rack Type	a	b	Temperature Delta	Fixed Tilt	-3.56	-0.075	3°C	Flush Mount	-2.81	-0.0455	0°C	East-West	-3.56	-0.075	3°C	Carport	-3.56	-0.075	3°C				
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J	F	M	A	M	J	J	A	S	O	N	D														
2	2	2	2	2	2	2	2	2	2	2	2														
Irradiation Variance	5%																								
Cell Temperature Spread	4°C																								
Module Binning Range	-2.5% to 2.5%																								
AC System Derate	0.50%																								
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Primo 8.2-1 (Fronius)	CEC																								

Components

Component	Name	Count
Inverters	Primo 8.2-1 (Fronius)	16 (131.2 kW)
Strings	10 AWG (Copper)	32 (1,756.7 ft)
Modules	Boviet, BVM6612M-340 (340W)	512 (174.1 kW)

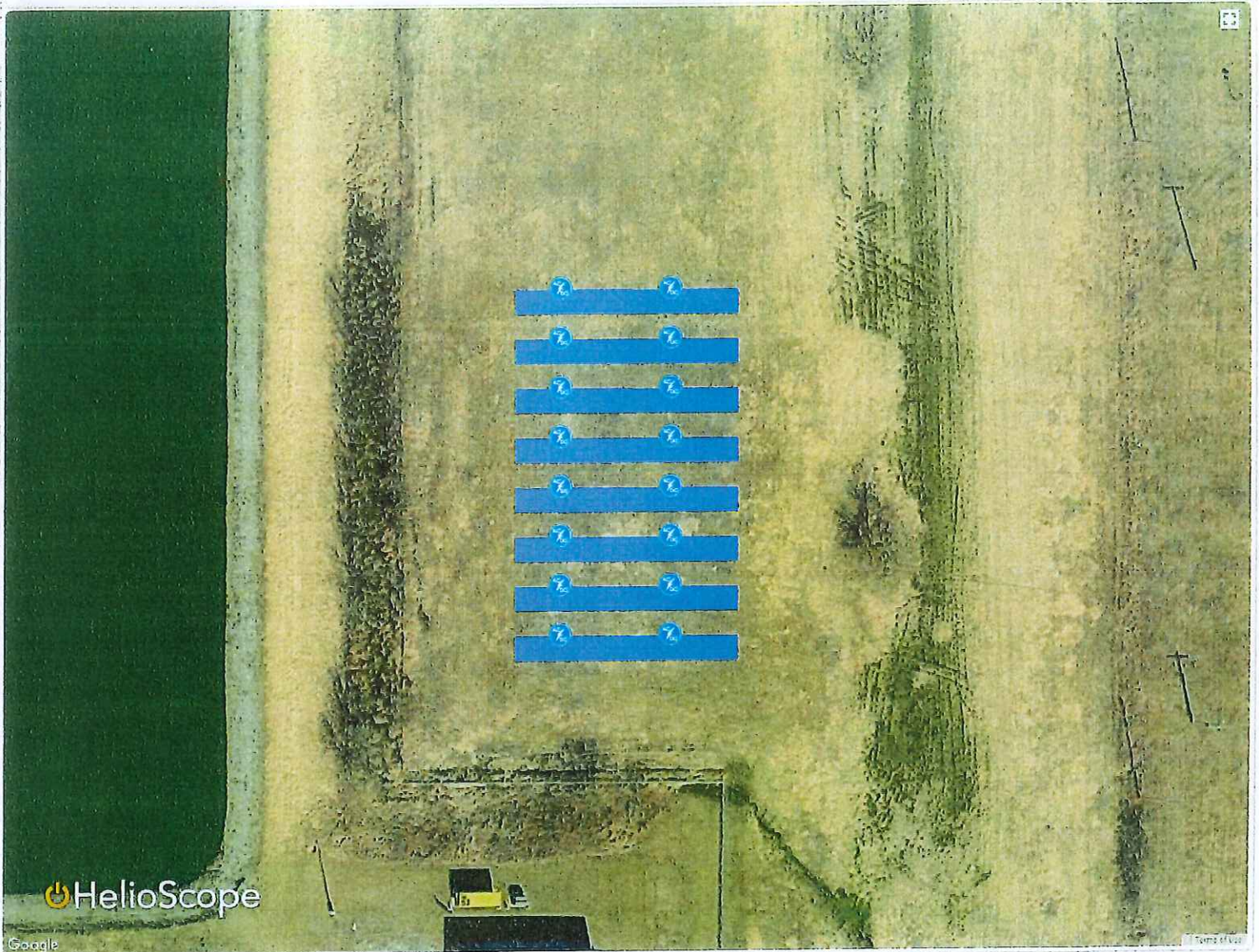
Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	12	7-18	Along Racking

Field Segments

Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 1	Fixed Tilt	Vertical (Portrait)	30°	180°	12.0 ft	2x8	32	512	174.1 kW

Detailed Layout





Power Purchase Agreement Example

Schools, Municipalities, Non-Profits, Utilities, Hospitals

Current Electric Bill - \$134,000/Year

Current Electric Rate - .10/kWh

Array Size – 1 MW

Purchase Price - \$1.7 Million

Array Production - \$113,000/Year

Annual Payment - \$73,000 (paid monthly from metered production)

Annual Savings - \$40,000

Terms – 20 Year Contract with 2.5% annual utility increase and .05% degradation

Purchase Options – 65% of Purchase Price in year six, 15% Purchase Price in year twenty

***PPA must remain in place for five years as Solar is a five-year depreciable asset**

***Ten to Fifteen percent savings over capital method**

Customer – Non-Profit

Owner – Investors

Contractor, Supplier, Engineers – One Source Solar, LLC

Utility – Continues to provide regular electricity service

RESOLUTION #060517-03

**RESOLUTION TO SET THE DATE FOR PUBLIC HEARING TO
SELL LOT #14 IN THE CHERRY LANE SUBDIVISION TO
TWRVR PROPERTIES, LLC**

WHEREAS, the City of Riverside, Iowa, will set the date to hold a public hearing on the Sale of Lot #14, in the Cherry Lane Subdivision to TWRVR Properties, LLC, on June 19th, 2017 at 6:40 p.m. in the City Council Chambers located at the Riverside City Hall, 60 North Greene Street, Riverside, Iowa.

THEREFORE, BE IT RESOLVED, The City of Riverside City Council, hereby approves the date for the Public Hearing.

IT WAS MOVED BY Councilperson _____, seconded by Councilperson _____ to approve the foregoing resolution.

Roll Call: Schneider, Sexton, Schnoebelen, Weber, Redlinger

Ayes:

Nays:

Abstain/Absent:

PASSED AND APPROVED by the City Council of Riverside, Iowa and approved this 5th day of June, 2017.

Signed: _____
Allen Schneider, Mayor

Attest : _____
Lory Young, City Clerk

**NOTICE OF PUBLIC HEARING
FOR THE CITY COUNCIL
OF THE CITY OF RIVERSIDE, IOWA**

The City Council of the City of Riverside, Iowa will hold a public hearing for the purpose of selling property located in Cherry Lane Subdivision, Cherry Lane - Lot #14, to TWRVR Properties, LLC in the amount of \$35,000.00. The Public Hearing will be held during the City Council meeting on Monday, June 19th, 2017, at 6:40 p.m., at City of Riverside City Hall.

All interested persons are invited to attend the public hearing and to offer comments, orally or in writing, in support of or in opposition of the sale. Written comments may be submitted to the Riverside City Clerk, P.O. Box 188, Riverside, IA 52327-0188, in advance of the public hearing. Any questions regarding the sale of property may also be directed to City Hall.

This notice is published at the direction of the City Council for the City of Riverside,
Iowa.

Kos Excavating

1440 Larch Ave. Kalona, Iowa 52247

Earthwork Proposal: Hall Park Shelter

To: City of Riverside



1. Strip sod at project site.
2. Load and haul fill dirt from Riverside stockpile -- NE of boat ramp.
3. Level and compact fill dirt on building site.

Dozer - 2 hr. @ \$140 per hour = \$280.00

Excavator - 9 hr. @ \$140 per hour = \$1260.00

Dump Truck = 16 hr. @ \$80 per hour = \$1280.00

Compactor = 6 hr. @ \$140 per hour = \$840.00

Mobilization of equipment to job site = \$300.00

TOTAL Estimate for project = \$4800.00

Note: shelter site will need dirt imported from a Riverside location or city project (ie. street project or dirt at north end of town).



Accepted by: _____ date: _____

Kos Excavating - Kevin Kos

Questions - Call Kevin at 319-936-7595

Price will be reduced if materials are taken away by other people.

Our Mission --

*Create and promote an environment
for Economic Development*



Innovative Business • Creative Culture • Healthy Lifestyle

April 24, 2017

2017 Board of Directors

- Terry Engelken, *Treasurer*
Washington State Bank
- Dan Franz, *Past President*
Riverside Casino & Resort
- Phil Forbes
Open Gates Group
- Brent Hinson
City of Washington
- Dennis Hunger, *President*
Washington County Hospital
- Lynn Koch
Federation Bank
- Ron Lutovsky
Iowa Renewable Energy
- Amanda Russell
Bazooka Farmstar
- Nicole Slaubaugh, *Vice Pres.*
Hills Bank & Trust

Ex-Officio

- Jeff Dicks
Washington School District
- Sarah Gruenwaldt
Main Street Washington
- Mayor Sandra Johnson
City of Washington
- Tera Pickens
Kirkwood Community College
- Michelle Redlinger
Washington Chamber
- Bob Yoder
Washington County

Executive Director

Edward Raber

Mayor Allen Schneider
City of Riverside
PO Box 188
Riverside, IA 52327

RE: WEDG 2017-2019 PLEDGE CAMPAIGN

Dear Mayor Schneider:

Thank you for your past support of the Washington Economic Development Group! Your investment helps to make Washington and Washington County a better place to live and work.

Washington County has blossomed into one of the most dynamic, innovative, entrepreneurial, and growing areas in Iowa. Year over year increases in population, labor force, jobs, family income, retail sales, renewable energy, and our distinctive agriculture sector have all set Washington County apart as a special, unique place. WEDG is proud to be a important part of fostering this growth and innovation.

Our 2017-2019 Pledge Goal is \$100,000 annually for a 3-year campaign goal of \$300,000. This funding allows us to continue our mission; *to create and promote an environment for Economic Development.*

Please review and renew your investment today before our campaign wraps up by the end of May. Our investor recognition levels are on the enclosed pledge card. Your annual investment for 2014-2016 of **\$1,500** was vital to WEDG. ***Your financial support is making a difference in Washington County. We need your help!***

If you have any questions or would like a personal visit, please feel free to contact any of the Board of Directors or Ed Raber, the Executive Director.

Sincerely,

Dennis Hunger
WEDG Board President 2017

Edward Raber
Executive Director

Lory Young

From: Bill J. Sueppel <billjs@mearndonlaw.com>
Sent: Wednesday, May 31, 2017 3:23 PM
To: Lory Young
Subject: purchases

You had asked me about the monetary limits that the City was allowed to spend at Council member Schnoebelen's business.

Section 362.5, Iowa Code, limits the amount that a city the size of Riverside may spend with an officer/employee. The limit has been set by the State Legislature at \$2,500 total cumulative purchases in any fiscal year.

Once the City reaches that limit it is not permitted to make anymore purchases until the next fiscal year.

Here is the Code section I am referring to:

362.5 Interest in public contract prohibited — exceptions.

1. When used in [this section](#), “contract” means any claim, account, or demand against or agreement with a city, express or implied.
2. A city officer or employee shall not have an interest, direct or indirect, in any contract or job of work or material or the profits thereof or services to be furnished or performed for the officer’s or employee’s city. A contract entered into in violation of [this section](#) is void.
3. The provisions of [this section](#) do not apply to:
 - a. The payment of lawful compensation of a city officer or employee holding more than one city office or position, the holding of which is not incompatible with another public office or is not prohibited by law.
 - b. The designation of a bank or trust company as a depository, paying agent, or for investment of funds.
 - c. An employee of a bank or trust company, who serves as treasurer of a city.
 - d. Contracts made by a city, upon competitive bid in writing, publicly invited and opened.
 - e. Contracts in which a city officer or employee has an interest solely by reason of employment, or a stock interest of the kind described in paragraph “i”, or both, if the contracts are made by competitive bid in writing, publicly invited and opened, or if the remuneration of employment will not be directly affected as a result of the contract and the duties of employment do not directly involve the procurement or preparation of any part of the contract. The competitive bid qualification of this paragraph does not apply to a contract for professional services not customarily awarded by competitive bid.
 - f. The designation of an official newspaper.
 - g. A contract in which a city officer or employee has an interest if the contract was made before the time the officer or employee was elected or appointed, but the contract may not be renewed.
 - h. Contracts with volunteer fire fighters or civil defense volunteers.
 - i. A contract with a corporation in which a city officer or employee has an interest by reason of stockholdings when less than five percent of the outstanding stock of the corporation is owned or controlled directly or indirectly by the officer or employee or the spouse or immediate family of such officer or employee.
 - j. Contracts not otherwise permitted by [this section](#), for the purchase of goods or services by a city having a population of more than two thousand five hundred, which benefit a city officer or employee, if the purchases benefiting that officer or employee do not exceed a cumulative total purchase price of one thousand five hundred dollars in a fiscal year.
 - k. Contracts not otherwise permitted by [this section](#) for the purchase of goods or services by a city having a population of two thousand five hundred or less, which benefit a city officer or employee, if the purchases benefiting that officer or employee do not exceed a cumulative total purchase price of two thousand five hundred dollars in a fiscal year.
 - l. Franchise agreements between a city and a utility and contracts entered into by a city for the provision of essential city utility services.
 - m. A contract that is a bond, note, or other obligation of the city and the contract is not acquired directly from the city, but is acquired in a transaction with a third party who may or may not be the original underwriter, purchaser, or obligee of the contract.

Lory Young

From: Lentsch, Stacy <STACY.LENTSCH@iowadot.us>
Sent: Friday, May 19, 2017 10:05 AM
To: lory@cityofriversideiowa.com
Subject: Riverside Safe Routes to School Project: TAP-R-6495(603)--8T-92

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: Red Category

Lory-

Congratulations on your approval for Transportation Alternatives assistance from ECICOG (RPA 10). I will be your main contact for the remainder of the project and I have activated the project in the Transportation Program Management System TPMS for the FY2018 STIP for \$96,000 in federal aid. You can use project number TAP-R-6495(603)--8T-92 to reference this project on all correspondence, documentation and forms.



I know the project funding isn't available until October, so I'm going to hold off on sending you the project development email for a while. Have you thought about if you want to use some of the project funds for engineering or will it all be spent on construction? I will plan on following up with you more later this summer about the project, but wanted to let you know I activated the project in TPMS and assigned it a project number.

If you're not familiar with it, TPMS is a system developed by the Iowa County Engineer's Association Service Bureau to assist local planning agencies with programming projects in the State Transportation Improvement Program (STIP). To be eligible for funding a project must be included in an approved STIP. TPMS is not only a tool used to automate the programming of projects within the STIP, it is also a tool used to track the development of a project and where you can upload plans and other documents related to the project. This web-based program can be accessed online at: <http://www.tpms.org>. To use TPMS, users must login using a specific ID and PIN code. To obtain an ID and PIN code contact Matt Mathers at the Service Bureau at matt@iceasb.org or by phone at 515-244-0779.

I also wanted you to know about the Iowa DOT Instructional Memorandums (I.M.'s). As you move forward through the development process, the I.M.'s will guide you through all of the required processes and detail the federally approved procedures. The I.M.'s can be found at: http://www.iowadot.gov/local_systems/publications/im/imtoc.pdf. In addition there are a couple of other resources you might find helpful to review as you get started. The [Federal-aid Project Development Guide](#) is a good summary of important points that will give you a good overview of the federal-aid process. In addition, there are a number of resources available at http://www.iowadot.gov/local_systems/publications/fedaid_training_resources.html which you may choose to browse through.

Feel free to contact me if you have any questions regarding the project or the process. Thank you.

**STACY LENTSCH**TRANSPORTATION ALTERNATIVES PROJECT MANAGER
OFFICE OF SYSTEMS PLANNINGiowadot.gov
Office: 515-239-1686
Fax: 515-233-7801

 Iowa Department of Transportation
 @iowadot