

**CITY OF STORM LAKE
REGULAR COUNCIL MEETING, CITY HALL
COUNCIL CHAMBERS
FEBRUARY 17, 2020
5:00 PM**



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

AGENDA

- A. Pledge of Allegiance
- B. Consideration of Changes in Agenda and Setting the Agenda
- C. Disclosure by City Council Members
- 1. Hear the Public
- 2. Consent Agenda
 - A. Approve Consent Agenda
 - B. Buy Local Information
 - C. SLPD Code Enforcement Summary
- 3. Resolution No. 48-R-2019-2020 To Approve Sunrise Pointe Golf Course Reciprocal Policy
- 4. Resolution No. 49-R-2019-2020 Authorizing Local Match For Hazard Mitigation Grant Program.
- 5. Resolution No. 50-R-2019-2020 To Award The Bid For The 4th & Barton Storm Sewer Improvements Project
- 6. Set Public Hearing for Submission of an Application for a Community Development Block Grant - Memorial Lift Station
- 7. Public Hearing for the FEMA Lake Bank Restoration Project Plans, Specifications and Form of Contract
- 8. Resolution No. 51-R-2019-2020 Awarding the Bid for the FEMA Lake Bank Restoration Project Plans, Specifications and Form of Contract
- 9. Public Hearing for Fiscal Year 2021-2025 Proposed Capital Improvement Plan
- 10. Resolution No. 52-R-2019-2020 Approving Fiscal Year 2021-2025 Proposed Capital Improvement Plan
- 11. Budget Work Session- King's Pointe and General Fund Operations and Maintenance
- 12. Adjourn

If you wish to speak today, please:

1. To speak on an agenda item please approach the podium when that agenda item is called and upon recognition by the Mayor identify yourself by stating your name and address.
2. If your issue is not a topic on the agenda please approach the podium under the "Hear the Public" agenda item and upon recognition by the Mayor identify yourself by stating your name and address.
3. Please keep your remarks to three (3) minutes or less.
4. If you require accommodation for this meeting including but not limited to translation services, hearing assistance, or accessibility please contact the City Clerk at least four (4) hours prior to the start of the meeting.

**If you have concerns about any of the items on the consent agenda, they may be separated from the consent agenda and voted on individually.*

***Ordinances may be read at three consecutive meetings or readings may be waived and ordinances may be passed at only one or two meetings.*



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Staff Summary

2/17/2020

Agenda Item # B.



City of Storm Lake
PO Box 1086
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REPORT TO: Honorable Mayor and City Council

FROM:

SUBJECT: Consideration of Changes in Agenda and Setting the Agenda

BACKGROUND:

FISCAL IMPACT:

RECOMMENDATION:

Staff Summary

2/17/2020

Agenda Item # C.



City of Storm Lake
PO Box 1086
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REPORT TO: Honorable Mayor and City Council

FROM:

SUBJECT: Disclosure by City Council Members

BACKGROUND:

FISCAL IMPACT:

RECOMMENDATION:

Staff Summary

2/17/2020

Agenda Item # A.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: Mayra Martinez, City Clerk

SUBJECT: **Approve Consent Agenda**

BACKGROUND: The Consent Agenda Includes:

- List of bills for approval
- King's Pointe and Sunrise Pointe disbursements for approval
- Approve the February 3, 2020 City Council Minutes
- Approve Renewal Liquor License for The Boathouse
- Appoint Tina to the Mayor's Committee on Parks, Trails, and Urban Forest
- Approve the Code Enforcement Summary (see staff summary)

FISCAL IMPACT: The City will pay the following expenditures:

- List of Bills - \$469,723.62
- King's Pointe & Sunrise Pointe Golf Course Bills - \$139,560.99
- Liquor License Renewal - \$845.00
- Approve Parks Board Member - Tina Arceo

RECOMMENDATION: Approve Consent Agenda

ATTACHMENTS:

Description	Type
☐ Minutes - February 3, 2020	Minutes
☐ List of Bills	List of Bills
☐ King's Pointe and Golf Course - List of Bills	List of Bills
☐ Boathouse Liquor Application	Backup Material
☐ Boathouse 2020 Liquor Report	Backup Material
☐ Application For Parks Board Member	Application

**REGULAR COUNCIL MEETING, CITY OF STORM LAKE, CITY HALL
FEBRUARY 3, 2020 5:00 PM**

Present: Mayor Michael Porsch, Council Members Jose Ibarra, Tyson Rice, Dan Smith, and Kevin

McKinney. Absent: Council Member Maria Ramos

Staff present: City Manager Keri Navratil, Assistant City Manager David Derragon, City Attorney Phil Havens, Police Chief Chris Cole, Fire Chief Mike Jones, Water Quality Code Compliance Director Scott Olesen, Library Director Elizabeth Huff, Public Services Supervisor Scott Bonebrake, Finance Director Brian Oakleaf, and City Clerk Mayra Martinez.

Mayor Porsch called the meeting to order at 5:00 pm.

Pledge of Allegiance

Agenda - Moved by Council Member Smith to approve setting the Agenda as presented. Seconded by Council Member Ibarra. **Vote:** All ayes with Council Member Ramos absent. Motion carried.

Disclosure by City Council Members – None.
Hear the Public – None at this time.

Mayor Porsch announced and congratulated Marshall Wernimont with the Wastewater Treatment Plant for receiving his Grade 1 certification. Also, Mayor Porsch welcomed and congratulated the two new police officers Mitchell Fritz and Dulce Escalona who was sworn into office today for joining the City's Police force.

Consent Agenda - Moved by Council Member McKinney to approve the consent agenda which includes list of bills, King's Ponte and Sunrise Pointe disbursements, Code Enforcement summary, renewal of Lakeshore Café and Jimmy's Bar and Grill liquor license, authorized a noise variance for Winterfest and the January board minutes for the Library, Airport and Board of Adjustment minutes. Seconded by Council Member Ibarra. **Vote:** All ayes with Council Member Ramos absent. Motion carried.

Public Hearing for the 4th & Barton Storm Sewer - Mayor Porsch opened the public hearing for the 4th and Barton Storm Sewer Improvements, Project Plans, Specifications and Form of Contract stating this was the time and place for any comments. Hearing no comments from the public. Mayor Porsch then closed the public hearing.

Moved by Council Member Smith to Adopt Resolution No. 45-R-2019-2020 approving the 4th 7 Barton storm sewer improvements project. Seconded by Council Member Ibarra. Roll call vote: All ayes with Council Member Ramos absent. Motion carried.

Maximum Tax Levy and Rate - Mayor Porsch opened the public hearing for authorizing the maximum Tax Levy and Rate for FY 2020-2021 stating this was the time and place for any comments. Hearing no comments from the public Mayor Porsch closed the public hearing.

Moved by Council Member McKinney to adopt Resolution No. 46-R-2019-2020. Seconded by Council Member Ibarra. Roll call vote: All ayes with Council Member Ramos absent. Motion carried.

CIP - Moved by Council Member Ibarra to approve setting public hearing for February 17, 2020, at 5:00 pm at the City Hall Council Chambers for the Fiscal Year 2021-2025 proposed Capital Improvement Plan workshop. Seconded by Council Member Smith. Vote: All ayes with Council Member Ramos absent. Motion carried

202 Expansion Boulevard Improvement - Moved by Council Member Ibarra approving the professional services agreement with Bolton & Menk for the 2020 Expansion Boulevard improvements project. Seconded by Council Member McKinney. Vote: All ayes with Council Member Ramos absent. Motion carried.

10th and Ontario Stormwater Project - Moved by Council Member Smith to adopt Resolution No. 47-R-2019-2010 approving final completion of the 10th and Ontario Stormwater Project. Seconded by Council Member Ibarra. Roll call vote: All ayes with Council Member Ramos absent. Motion carried

Amended Purchase Agreement - Moved by Council Member Ibarra to approve the amended purchase agreement for 1220 E. 4th Street. Seconded by Council Member McKinney. Vote: All ayes with Council Member Ramos absent. Motion carried

City Council Requested Items – Council Member Rice recommended with concurrence from Council Member McKinney that a work session be held in regard to the Marina and Campground before the seasons open to discuss the City’s involvement with these two areas.

Budget Work Session- Outside Agency Allocations and Enterprise Operations and Maintenance - Brian Oakleaf presented to the City Council the Outside Agencies funding requests for FY 2020-2021. Storm Lake United, Witter Gallery, UDMO, BV Historical Society, Storm Lake High School Ecology Courtyard, Trepson Foundation, Kiwanis Playground, and Storm Lake High School Art Lighthouses. Enterprise Fund Operations and the City’s Enterprise Fund operations. Discussed was sewer collection, Storm water, wastewater Treatment facility, water Distribution, and the Water Plant.

Adjournment - Moved by Council Member Ibarra to adjourn the meeting at 6:45 pm. Seconded by Council Member McKinney. Vote: All ayes with Council Member Ramos absent. Motion carried

Michael Porsch, Mayor

ATTEST:

Mayra A. Martinez, City Clerk



Storm Lake, IA

My Buy Local_v1

Payment Date Range: 02/06/2020 - 02/19/2020

Vendor Name	Buy Local Info	Payable Description	Total Payments
BVC			
Mike's Electronics Inc	BVC	Well 19 & 4- CO2 Service Calls	3,585.62
Buena Vista County Attorney	BVC	Collection Services	282.96
Control Systems Specialists, LLC	BVC	Tripped Breaker Repairs	216.94
Mike's Electronics Inc	BVC	Lime Press Service Call	245.71
Control Systems Specialists, LLC	BVC	Air Filters	116.28
Buena Vista County Solid Waste	BVC	Recycling	49.92
Yards & Etc	BVC	Snow Removal- 200 Otsego	80.00
	BVC Total:	4,577.43	
Contract/Agreement			
United Community Health Center	Contract/Agreement	Pay Reimbursement #5 of CDBG Grant	93,973.00
Bolton & Menk, Inc	Contract/Agreement	Prelim Design Services through 1/31/2020	10,950.50
Grundman-Hicks, LLC	Contract/Agreement	Clarifier Cleaning Services	3,000.00
Bolton & Menk, Inc	Contract/Agreement	GIS Map Update Services	3,141.50
	Contract/Agreement Total:	111,065.00	
Local			
Star Energy, LLC	Local	Fuel	11,861.42
Storm Lake Industrial Corporation	Local	4th Installment FY2020	8,666.66
Alliant Energy	Local	Gas Services	6,607.64
Jim Bartholomew	Local	February 2020 Airport Contract	5,451.94
Philip E Havens	Local	January 2020 Legal Services	3,894.01
Verizon Wireless Services LLC	Local	Cell Phone Service	2,741.56
Buena Vista Regional Medical Center	Local	Physicals- Cardenas/Juilfs	2,176.00
Vanish LLC	Local	January 2020 Towing Services	1,250.00
Larson Oil & Distributing Co, Inc	Local	Propane	1,215.00
Rebnord Technologies, Inc	Local	Plotter Computer Replacement	999.95
Long Lines	Local	Fax Line & Emergency Line Service	961.48
Larson Oil & Distributing Co, Inc	Local	Propane	958.50
Garbage Hauling Service Inc	Local	Garbage Service	754.25
Larson Oil & Distributing Co, Inc	Local	Propane	645.00
King's Pointe Resort	Local	Oehler/Prosser Retirement Services	526.20
Rebnord Technologies, Inc	Local	Monitor Replacmenet (2)	399.90
Storm Lake Ace Hardware	Local	Supplies	343.26
Dianne Johnson	Local	Bd & Disp of Cats/Dogs	255.00
The Storm Lake Times	Local	Publications	230.60
Richard Phillips	Local	#59 Plow Truck Brake Repairs	188.67
KB Contracting, LLC	Local	Hydraulic Auger Rental	150.00
Kelly Johnson	Local	January 2020 Punches	144.00
Color-ize Inc	Local	911 Alert Cards	130.85
Qwest Corporation	Local	February 2020 Phone Service	120.31
JNB Acquisition Corporation	Local	Copier Maintenance Agreement	94.12
Central Bank	Local	Supplies	68.68
JNB Acquisition Corporation	Local	Copier Maintenance Agreement	66.67
Dennis R Julius	Local	Entrance Mat Services	57.50
JNB Acquisition Corporation	Local	Copier Maintenance Agreement	103.98
Iowa Office Supply Inc	Local	Office Supplies	48.57
Michael P. Reinert	Local	Clamp & Tubing	42.15
Dennis R Julius	Local	Laundry Services	37.50
Reding's Gravel & Excavating Co., Inc	Local	Scale Services	27.00
Rebnord Technologies, Inc	Local	HDMI Cable	19.95
Graham Tire	Local	Tire Repairs	17.43
Storm City Auto Parts, Inc	Local	Fuel Filter	13.23
Storm Lake Hydraulics Co, Inc	Local	Pipe Supplies	11.35
Michael P. Reinert	Local	Steel Materials	10.50

My Buy Local_v1

Payment Date Range: 02/06/2020 - 02/19/2020

Vendor Name	Buy Local Info	Payable Description	Total Payments
Mangold Environmental Testing, Inc	Local	Shipping Services	8.68
		Local Total:	51,299.51
Non-Local			
Mississippi Lime Company	Non-Local	Lime	5,621.37
Micronics Filtration LLC	Non-Local	Interior Cloth with Welding & Supplies	5,063.80
Hawkins, Inc	Non-Local	Chemicals	4,661.63
Contractor Solutions, LLC	Non-Local	Tripod Winch	3,446.00
Dale Vitito	Non-Local	Uniform	3,874.17
Sta-Mel Enterprises, Inc	Non-Local	Deicing Salt	1,908.95
Dale Vitito	Non-Local	Uniform0 Escolona	1,851.58
Specter Instruments, Inc	Non-Local	Software License	1,800.00
Multi-Cultural Books & Videos, Inc	Non-Local	Books	1,669.57
Hallett Materials	Non-Local	Ice Control Sand	1,581.30
Hach Company	Non-Local	Testing Supplies	2,336.62
James Patrick Johnson	Non-Local	Sewer Jetter Service	1,050.00
Ahlers & Cooney, P.C.	Non-Local	Legal Services	900.09
Rehab Systems Inc	Non-Local	Jet Vacing 4th Street Sanitary Sewer	712.50
General Traffic Controls, Inc	Non-Local	Traffic Signal Service Call- Hwy7 & NW	585.06
James Patrick Johnson	Non-Local	Sewer Jetter Service	560.00
Getty Images (US), Inc.	Non-Local	Istock Subscription	518.75
Multi-Cultural Books & Videos, Inc	Non-Local	Books	499.00
Pattlen Enterprises, Inc	Non-Local	Valve & Compressor Kit	461.15
University of Wisconsin Systems	Non-Local	2/11/2020 Continuing Education	450.00
Werner Sewer & Septic, LLC	Non-Local	LS Washout	350.00
Midwest Tape, LLC	Non-Local	DVDs	320.83
NCL of Wisconsin, Inc	Non-Local	Testing Supplies	298.62
RJ Thomas Manufacturing Company, Inc	Non-Local	Decals	256.58
Werner Sewer & Septic, LLC	Non-Local	Drain Cleaning Service	225.00
Schumacher Elevator Company	Non-Local	Elevator Maintenance Services	425.21
Calibre Press	Non-Local	Legally Justified Registration- Younie	199.00
Brodart Co.	Non-Local	Books	189.35
Dultmeier Sales, LLC	Non-Local	Salimeter	178.84
Central Iowa Distributing, Inc	Non-Local	Cleaning Supplies	177.60
Quandt Auto Salvage	Non-Local	Grille & Hood	165.00
W. W. Grainger, Inc	Non-Local	Calibration Services	150.17
Brodart Co.	Non-Local	Books	120.80
Salus LLC	Non-Local	January 2020 Memberships	100.00
ABC Pest Control, Inc	Non-Local	Pest Control Services	100.00
Brodart Co.	Non-Local	Books	99.43
Foundation Analytical Laboratory, Inc	Non-Local	Testing Services	94.50
Tyler Technologies, Inc	Non-Local	Conversion Services	93.75
Midwest Tape, LLC	Non-Local	DVDs	82.45
Vessco, Inc	Non-Local	Plate	79.09
Brodart Co.	Non-Local	Books	77.86
Davis Equipment Corporation	Non-Local	Supplies	77.69
Association of Concert Bands, Inc	Non-Local	FY2020 Membership Renewal	65.00
Iowa Municipal Finance Officers Associatio	Non-Local	Membership Dues	100.00
Underground Location Company	Non-Local	Locate Services	44.60
D. J. Gongol & Associates, Inc	Non-Local	Grit Pump Supplies	34.12
Pattlen Enterprises, Inc	Non-Local	Switch	31.41
Iowa Mayors Association	Non-Local	FY2020 Membership	30.00
EBSCO Industries, Inc	Non-Local	Prevention Addition	26.40
Brodart Co.	Non-Local	Books	50.93
Ingram Library Services, Inc	Non-Local	Books	88.29
Brodart Co.	Non-Local	Books	20.04
Iowa Municipal Finance Officers Associatio	Non-Local	Membership Dues	20.00
Brodart Co.	Non-Local	Books	16.18
UPS	Non-Local	Shipping Svc	15.50
Brodart Co.	Non-Local	Books	14.98
		Non-Local Total:	43,970.76

My Buy Local_v1**Payment Date Range: 02/06/2020 - 02/19/2020**

Vendor Name	Buy Local Info	Payable Description	Total Payments
Payroll/Refunds			
City of Storm Lake	Payroll/Refunds	Flex withholdings	2,354.84
Bol Yual	Payroll/Refunds	Return of Evidence #19-047188	200.00
Patrick Diekman	Payroll/Refunds	On-Target Training- Des Moines	167.13
Marshall Wernimont	Payroll/Refunds	Grade 1 Water Treatment Application Fee	60.00
Custodian of Petty Cash	Payroll/Refunds	January 2020 Postage	34.07
Marshall Wernimont	Payroll/Refunds	Grade 1 Water Treatment Testing	30.00
Kory DeMey	Payroll/Refunds	Fuel Purchase	20.00
Ruth Freese	Payroll/Refunds	January 2020 Homebound Deliveries	13.80
Payroll/Refunds Total:		2,879.84	
Grand Total:		213,792.54	

King's Pointe Resort

Claims Publication

From 1/31/2020 to 2/12/2020

Vendor	Description	Amount
Weigand Omega Management Payroll 2/5/2020	Payroll	\$55,357.93
Johnson Brothers	Beverages	\$58.00
Martin Brothers	Food	\$5,863.23
Doll Distributing	Beverages	\$784.00
Hy-Vee	Beverages	\$2,031.08
Fintech	Services	\$56.65
City of Storm Lake	Utilities	\$3,407.73
Authnet Gateway	Services	\$25.00
Iowa Dept of Revenue	Sales Tax	\$62,298.00
Heartland Payment System	CC Processing	\$6,872.37
KTIV	Advertising	\$2,807.00
		<u>\$139,560.99</u>

Applicant License Application (LC0031228)

Name of Applicant: <u>Boathouse, Inc.</u>		
Name of Business (DBA): <u>Boathouse</u>		
Address of Premises: <u>502 Lake Ave</u>		
City <u>Storm Lake</u>	County: <u>Buena Vista</u>	Zip: <u>50588</u>
Business <u>(712) 732-1462</u>		
Mailing <u>502 Lake Ave</u>		
City <u>Storm Lake</u>	State <u>IA</u>	Zip: <u>50588</u>

Contact Person

Name <u>Gary Gaffney</u>	
Phone: <u>(712) 732-1462</u>	Email <u>karrolchristensen1@hotmail.com</u>

Classification Class C Liquor License (LC) (Commercial)

Term:12 months

Effective Date: 02/26/2020

Expiration Date: 02/25/2021

Privileges:

Class C Liquor License (LC) (Commercial)

Outdoor Service

Sunday Sales

Status of Business

BusinessType: <u>Privately Held Corporation</u>	
Corporate ID Number: <u>XXXXXXXXXX</u>	Federal Employer ID <u>XXXXXXXXXX</u>

Ownership

Gary Gaffney

First Name: Gary

Last Name: Gaffney

City: Storm Lake

State: Iowa

Zip: 50588

Position: Owner

% of Ownership: 100.00%

U.S. Citizen: Yes

Insurance Company Information

Insurance Company: <u>West Bend Mutual Insurance Company</u>	
Policy Effective Date: <u>02/26/2020</u>	Policy Expiration <u>02/26/2021</u>
Bond Effective	Dram Cancel Date:
Outdoor Service Effective	Outdoor Service Expiration
Temp Transfer Effective Date	Temp Transfer Expiration Date:

M E M O R A N D U M

TO: MAYRA MARTINEZ

FROM: CHRIS COLE

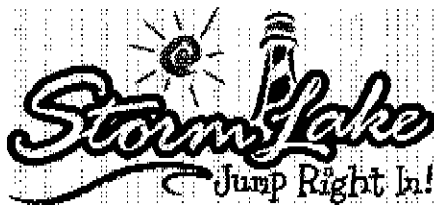
DATE: JANUARY 3, 2020

REFERENCE: LIQUOR LICENSE RENEWAL
BOATHOUSE
502 LAKE AVE

Discussion: Per your request I have accessed the department computer for calls of interest to the aforementioned establishment. The calls are as follows:

	1-06-2018 to 12-25-2018	12-26-2018 to 12-31-2019
INCIDENTS		
Animal Call	0	1
Assault	1	0
Keys Locked in Car	0	1
Lost Property	1	0
Motorist Assist	0	1
Open Window/Door	1	1
Subpoena Service	1	0
Traffic Stop	3	0
ARREST		
Assault	1	0

Recommendation: Approval of liquor license.



**APPLICATION FOR APPOINTMENTS
TO STORM LAKE BOARDS & COMMISSIONS**

City of Storm Lake
P.O. Box 1086, 620 Erie Street
Storm Lake, IA 50588
Phone #712-732-8000
Fax #712-732-4114
www.stormlake.org

PERSONAL DATA

Arceo Last Name Tina First Name M Middle Initial
407 Michigan Address Storm Lake, IA City 50588 Zip Code
515-217-8641 Home Phone # 712-213-3718 Business Phone # tarceos@lloydmanagementinc.com E-mail Address:
Lloyd Management Employer Tenth Street Townhomes - Site Manager Occupation

How long have you lived in Storm Lake? 19+ years - total

List any volunteer/civic/community activity in which you have been involved in:

- certified CASA (court appointed Special Advocate) Belk & Balla County
Graduate of City of Perry Leadership Program

Please check the following City boards or commissions to which you would like to be appointed:

- | | | |
|---|---|---|
| ☐ Airport Commission | ☐ 911 Board | ☐ ADA Committee |
| ☐ Airport Board of Adjustment | ☐ Board of Appeals | ☐ Mayor's Committee on |
| ☐ Band Trustees | ☐ Library Board (6 yrs) | ☒ Parks, Trails, and Urban Forest |
| ☐ Board of Adjustment (5 yrs) | ☐ Landfill Commission | |
| ☐ Cemetery Board | ☐ Planning & Zoning Commission | |
| ☐ Civil Service Commission (4 yrs) | ☐ Storm Water Advisory | |

All of the above boards & commissions have a 3-year term unless otherwise stated.

Why do you want to serve on this board or commission?

I care about the residents in Storm Lake; I believe there is a tremendous amount of beautification opportunities in our local Parks. I would love to see more health awareness opportunities for all ages. (biking - tennis, basketball activities ect.)

Please complete back side of this form.

In accordance with Iowa Code Chapter 362 the City must determine what relationships or transactions you may have or potentially have with the City of Storm Lake prior to your appointment to a Board or Commission. In order to do this we must ask you to answer the following questions.

Do you or any immediate family member own or are part owners of a business doing business with the City of Storm Lake?

☐ Yes ☒ No

If so, name of the business and the percentage you or immediate family member own?

Are you employed by any business doing business with the City of Storm Lake? ☐ Yes ☒ No

If Yes:

What is the name of the Business:

Is your salary/bonus determined by financial performance of the company or do you receive a commission?

☐ Yes ☒ No ^{n/a}

I certify that the above answers are correct and true.



Signature

2-6-20

Date

"Appointments to City Boards and Commissions are made by the Storm Lake Mayor and confirmed by the City Council."

Please return the completed form to:

City Clerk
City of Storm Lake
P.O. Box 1086
Storm Lake, IA 50588

If you should have any questions, feel free to contact City Administration at 732-8000.



Tina Arceo
Site Manager

Tenth Street Townhomes
1118 Ontario Street
Storm Lake, IA 50588

Office: (712) 213-3718
Cell: (712) 299-8922
tarceo@LloydManagementInc.com

Staff Summary

2/17/2020

Agenda Item # B.



City of Storm Lake
PO Box 1086
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REPORT TO: Honorable Mayor and City Council

FROM: Mayra Martinez, City Clerk

SUBJECT: **Buy Local Information**

BACKGROUND: Early in 2011 during a Study Session discussion Council asked staff to look at putting together some analysis information regarding the amount of purchases made locally. We have pulled that information together and a provided a summary of purchases identified in the current list of bills to be approved that are purchased locally (within the City of Storm Lake), within Buena Vista County, and outside of Buena Vista County are presented here for Council's review. This information is presented for for both the City and King's Pointe's bills.

As the reader reviews the information they should note the following key notes:

- Costs associated with any major capital project (those bid under the State of Iowa Bid Law) are excluded from the calculation
- Costs associated with travel is excluded from the calculation and %
- Costs associated with payroll is excluded from the calculation and %
- In some cases there is only one vendor or an item is only available from vendors outside of the City limits and/or Buena Vista County – we have not identified these
- Some departments have fairly minor budgets and a major purchase can skew the % and or amount for a given review period (For Example: the Airport may have normally \$4,000 - \$6,000 in expenses until they purchase Jet Fuel or Av Gas which can be \$10,000 + and as a vendor who is not local this can skew the information for that review period)
- Local has been determined to be has an office front in the

area and based on where the office front is located for local vs. BV County (For Example: Wal-Mart is considered local since they have a store in Storm Lake even though their headquarters is not located here)

As with all analytical data it is possible to interpret the numbers in a variety of ways and as we move forward we would be happy to provide further detail and or revise the way in which we show the data. Likewise if you have any questions or concerns please don't hesitate to contact city staff.

FISCAL IMPACT:

Breakout	Calculated Expenses
Buena Vista County	\$ 4,577.43
Contract/Agreement	\$ 111,065.00
Local	\$ 51,299.51
Non- Local	\$ 43,970.76
Payroll/Refunds/Pyrl Tax & Ins	\$ 258,810.92
Total Expenses	\$ 469,723.62
Supporting Documents Attached	

RECOMMENDATION: Review Buy Local Information

Staff Summary

2/17/2020

Agenda Item # C.



City of Storm Lake
PO Box 1086
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REPORT TO: Honorable Mayor and City Council

FROM: Chris Cole, Assistant Police Chief

SUBJECT: **SLPD Code Enforcement Summary**

BACKGROUND: 01-30-2020 to 02-12-2020
Total Contacts 51
CCE 4
Junk Vehicle 2
Trash Accumulation 1
Snow Removal 44
Citations 0

FISCAL IMPACT: None

RECOMMENDATION: No Action Necessary

Staff Summary

2/17/2020

Agenda Item # 3.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
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REPORT TO: Honorable Mayor and City Council

FROM: Tyler Gibbins, Staff Accountant

SUBJECT: **Resolution No. 48-R-2019-2020 To Approve Sunrise Pointe Golf Course Reciprocal Policy**

BACKGROUND: This policy opens the access of participating courses, specifically only on "free golf" days, which is defined as when courses do not have league, tournament, or any other event utilizing the course. This Policy would waive the course green fees outlined in the fee resolution but would require reciprocal members to pay for a riding golf car.

This policy is a "Value Added" benefit to our current members and promotes members of other courses to come to Sunrise Pointe.

The first year the council approved this policy there were 14 participating courses and last year that number grew to 20 participating courses.

If approved, staff will provide participating courses a list of members. Each reciprocal player will be matched with an identification card which is required at the clubhouse prior to play.

FISCAL IMPACT: There is no fiscal impact to enter into this policy with other participating courses. This policy is a "Value Added" benefit to members of Sunrise Pointe Golf Course.

RECOMMENDATION: Adopt Resolution No. 48-R-2019-2020 approving the Reciprocal Policy for Midwest Iowa

ATTACHMENTS:

Description	Type
□ Resolution No. 48-R-2019-2020	Resolution
□ Reciprocal Policy	Contract

RESOLUTION NO. 48-R-2019-2020

**RESOLUTION APPROVING THE SUNRISE GOLF GOURSE RECIPROCAL POLICY
AND WAIVING GREEN FEES FOR THE RECIPROCAL MEMBERS.**

WHEREAS, the City of Storm Lake owns the Sunrise Golf Course; and

WHEREAS, the City of Storm Lake desires to increase the number of rounds of golf played annually at the course; and

WHEREAS, the City of Storm Lake welcomes the opportunity to showcase the golf course to players from other courses in the Midwest Iowa; and

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

To approve waiving fees for golfers from participating courses visiting Sunrise Pointe Golf Course covered in the Sunrise Golf Course Reciprocal Policy.

PASSED AND APPROVED this 17th day of February, 2020.

Michael Porsch, Mayor

ATTEST:

Mayra A. Martinez, City Clerk

RECIPROCAL POLICY FOR MIDWEST IOWA

The following guidelines have been approved by Board of Governors at Lake City Country Club to benefit our members and reciprocal guests. We respect our reciprocal agreements as a "value added" benefit of membership. We are confident the reciprocal agreement between our clubs will be beneficial to members of each club.

1. Reciprocal players will be permitted to play during times not previously reserved for league, or tournaments unless participating in the tournament play.
2. Reciprocal players must make playing arrangements in advance by calling the clubhouse.
Reciprocal play is only allowed while the Course is open.
3. Each reciprocal player must present a current identification card and sign the reciprocal book in the clubhouse before they play.
4. Reciprocal players may bring "guests" from other clubs who are not current regular members at approved reciprocal clubs. Non-Reciprocal Guest Must Pay Greens Fees and Golf Cart Fees
5. Greens fees will be waived for reciprocal players, but not their "guest". All players will be required to take and pay for a riding golf car.
6. Reciprocal players are welcome to use all club services including clubhouse dining and bar.
8. All rules affecting host club members apply to reciprocal players.

If you agree to the following terms please fill in the following information and have two board members sign below.

Course Name _____

Course Phone Number _____

Course Email Address _____

Clubhouse Manager _____

Board Member Name 1 _____ 2 _____

Board Member Signature _____ _____

Staff Summary

2/17/2020

Agenda Item # 4.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: Chris Cole, Assistant Police Chief

SUBJECT: **Resolution No. 49-R-2019-2020 Authorizing Local Match For Hazard Mitigation Grant Program.**

BACKGROUND: Last year the City of Storm Lake made application through the Iowa Homeland Security and Emergency Management Division to the Federal Emergency Management Agency (FEMA) for funding from the hazard mitigation grant program, in the amount of \$23,500 for the placement of a new tornado siren to be placed at Hyland Drive and Abner Bell Road.

The siren is needed to expand the outdoor warning capabilities on the northwest side of Storm Lake in order to compensate for added annexed land where the new early childhood school will be located.

The grant is based on a cost share basis with the federal share not exceeding 75%, state share not exceeding 10% and the local share being a minimum of 15% of the total project cost. The minimum 15% local share can be either cash or in-kind match.

The cost of this project for the City of Storm Lake will be up to \$4000 to meet the minimum 15% match for the grant application.

FISCAL IMPACT: Up to \$4000 to match the 15% requirement for mitigation grant application.

RECOMMENDATION: Pass Resolution No. 49-R-2019-2020

ATTACHMENTS:

Description	Type
☐ Resolution No. 49-R-2019-2020	Resolution
☐ Photos	Image

LOCAL MATCH RESOLUTION # 49-R-2019-2020

FOR THE

HAZARD MITIGATION GRANT PROGRAM

WHEREAS, City of Storm Lake (hereinafter called "the Subgrantee"), County of jurisdiction

Buena Vista, has made application through the Iowa Homeland Security and Emergency Management Division (HSEMD) to the Federal Emergency Management Agency (FEMA) for funding from the Hazard Mitigation Grant Program, in the amount of \$24,500 for the total project cost,

and

WHEREAS, the Subgrantee recognizes the fact that this grant is based on a cost share basis with the federal share not exceeding 75%, state share not exceeding 10%, and the local share being a **minimum** of 15% of the total project cost. The **minimum** 15% local share can be either cash or in-kind match.

and

THEREFORE, the Subgrantee agrees to provide and make available up to \$4,000.00

(Four-thousand dollars) of local monies to be used to meet the *minimum* 15% match requirement for this mitigation grant application.

The resolution was passed and approved this _____ day of _____, 20____.

Signatures of Council or Board Members:

Council or Board Member

Council or Board Member

Council or Board Member

Council or Board Member

Council or Board Member

Council or Board Member

Council or Board Member

Council or Board Member

Council or Board Member

Council or Board Member

I submit this form for inclusion with the HMGP Project Application.

Print Name of Authorized Representative

Authorized Representative's Signature and Date

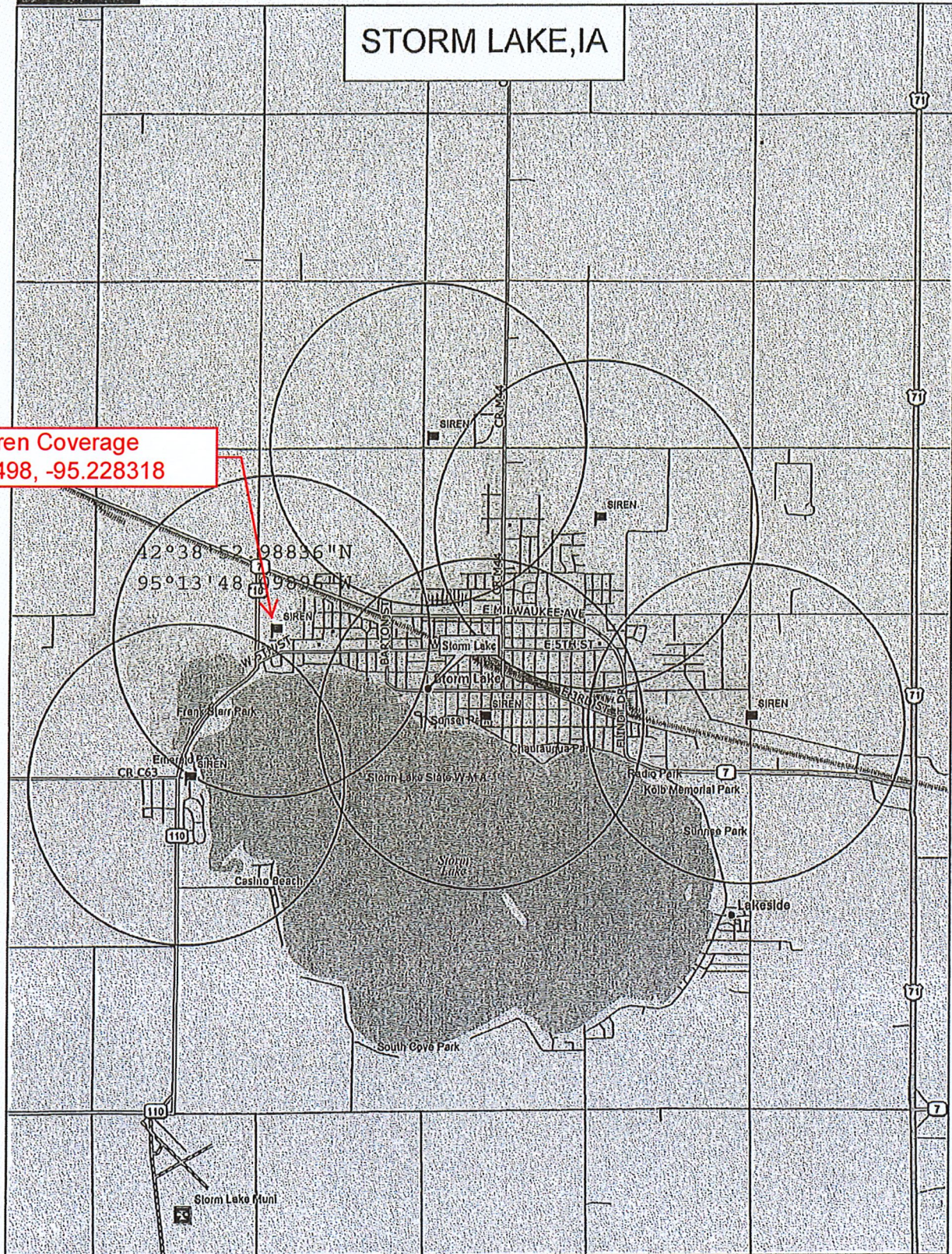
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STORM LAKE, IA

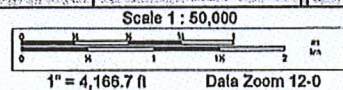
New Siren Coverage
42.645498, -95.228318

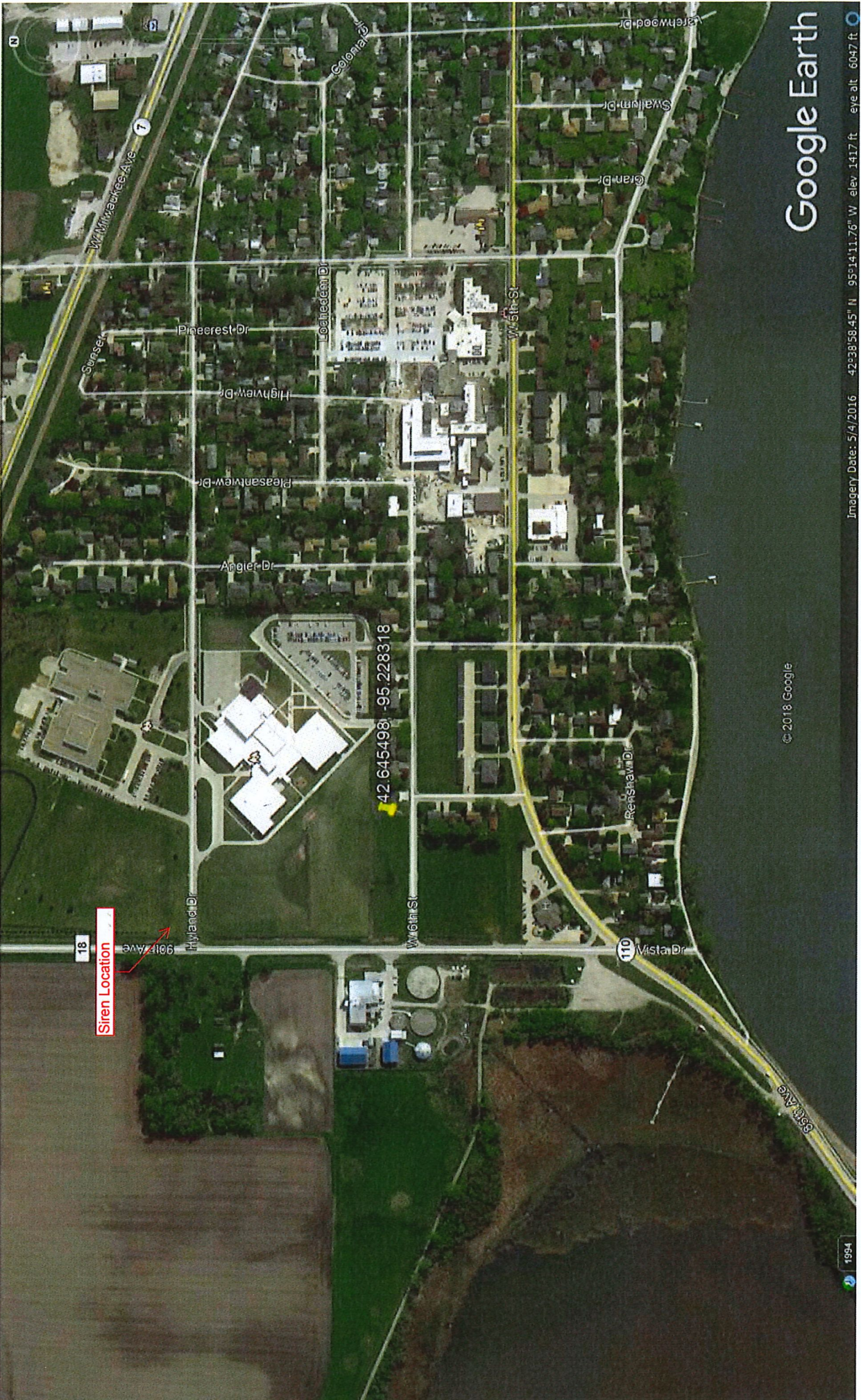


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Google Earth

Imagery Date: 5/4/2016 42°38'58.45" N 95°14'11.76" W elev 1417 ft eye alt 6047 ft

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1994

Staff Summary

2/17/2020

Agenda Item # 5.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: Scott Olesen, Building Official

SUBJECT: **Resolution No. 50-R-2019-2020 To Award The Bid For The 4th & Barton Storm Sewer Improvements Project**

BACKGROUND: Eight NRDC-HUD funded projects were originally approved. The 4th & Barton Storm Sewer Improvements Project is one of the projects. This project will include storm sewer, streets, permeable pavers and water main improvements. ISG is the engineer for the project.

The Public Hearing was held February 3, 2020. Bid opening was on February 13, 2020. Three bids were received for the project:

Healy Excavating	\$591,582.60
Reding's – Algona	\$596,974.00
Hulstein Excavating	\$636,928.80

Engineer's estimate was \$657,317.00 and the Engineer's recommendation is to award to Healy Excavating.

FISCAL IMPACT: The project is funded 75% by federal HUD money and 25% local match.

RECOMMENDATION: Adopt Resolution No. 50-R-2019-2020 to award the bid for the 4th & Barton Storm Sewer Improvements Project to Healy Excavating in the amount of \$591,582.60.

ATTACHMENTS:

Description	Type
☐ Resolution No. 50-R-2019-2020	Resolution
☐ Bid Tabs	Backup Material
☐ Engineer Recommendation	Letter

RESOLUTION NO. 50-R-2019-2020

RESOLUTION TO AWARD THE BID FOR THE 4TH & BARTON STORM WATER IMPROVEMENTS PROJECT

WHEREAS, the plans, specifications, form of contract, estimate of cost, and award bid were filed with the CITY for the construction of certain public improvements described in general as the 4th & Barton Storm Water Improvements Project; and

WHEREAS, notice of hearing on plans, specifications, form of contract and estimate of cost for said public improvements was published as required by law:

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF STORM LAKE, IOWA;

Section 1. That the following bid for the construction of certain public improvements described in general as the 4th & Barton Storm Water Project, is hereby accepted, the same being the lowest responsible bid received for said work, as follows:

Contractor: Healy Excavating
Amount of bid: \$591,582.60
Portion of bid: All

Section 2. That the Mayor and Clerk are hereby directed to execute contract with the contractor for the construction of said public improvements, said contract to be binding on the City, contingent to obtaining all the required concurrences and consents.

PASSED AND APPROVED this 17th day of February 2020.

Michael Porsch, Mayor

ATTEST:

Mayra A. Martinez, City Clerk

Bid Tabulation

4th and Barton Storm Sewer Improvements

Storm Lake, IA 50588



Project Number: 17-19284
Bid Letting 2:00 p.m. Thursday, February 13, 2020:
Bid Letting Location: Storm Lake City Hall 620 Erie Street Storm Lake, IA

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE ACCOUNT OF BIDS RECEIVED.				HEALY EXCAVATING LAKE VIEW, IA		REDING'S GRAVEL & EXCAVATING CO ALGONA, IA		HULSTEIN EXCAVATING INC. EDGERTON, MN		ENGINEER'S ESTIMATE	
Date: 2-13-2020 License Number: 25358											
Item No.	Construction Item	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	EXCAVATION, CLASS 10	CY	1,587	\$ 10.30	\$ 16,346.10	\$ 28.00	\$ 44,436.00	\$ 12.00	\$ 19,044.00	\$12.00	\$ 19,044.00
2	SUBGRADE PREPARATION	SY	1,436	\$ 4.70	\$ 6,749.20	\$ 2.00	\$ 2,872.00	\$ 5.50	\$ 7,898.00	\$3.00	\$ 4,308.00
3	SUBBASE, 6", CRUSHED STONE	SY	174	\$ 34.00	\$ 5,916.00	\$ 16.00	\$ 2,784.00	\$ 30.00	\$ 5,220.00	\$13.00	\$ 2,262.00
4	REMOVE, STOCKPILE AND RESINSTALL SURFACING STONE	SY	380	\$ 4.00	\$ 1,520.00	\$ 7.00	\$ 2,660.00	\$ 20.00	\$ 7,600.00	\$5.00	\$ 1,900.00
5	SANITARY SEWER GRAVITY MAIN, TRENCHED, 8" PVC, C900	LF	10	\$ 123.00	\$ 1,230.00	\$ 200.00	\$ 2,000.00	\$ 200.00	\$ 2,000.00	\$125.00	\$ 1,250.00
6	SANITARY SEWER INSULATION	LF	60	\$ 12.50	\$ 750.00	\$ 50.00	\$ 3,000.00	\$ 80.00	\$ 4,800.00	\$35.00	\$ 2,100.00
7	REMOVAL OF SANITARY SEWER, 8" CLAY	LF	10	\$ 10.00	\$ 100.00	\$ 60.00	\$ 600.00	\$ 10.00	\$ 100.00	\$12.00	\$ 120.00
8	CONNECT TO EXISTING SANITARY SEWER	EA	2	\$ 300.00	\$ 600.00	\$ 525.00	\$ 1,050.00	\$ 500.00	\$ 1,000.00	\$1,000.00	\$ 2,000.00
9	STORM SEWER, TRENCHED, 4" PVC	LF	22	\$ 21.60	\$ 475.20	\$ 77.00	\$ 1,694.00	\$ 40.00	\$ 880.00	\$125.00	\$ 2,750.00
10	STORM SEWER, TRENCHED, 12" RCP	LF	45	\$ 45.00	\$ 2,025.00	\$ 80.00	\$ 3,600.00	\$ 59.00	\$ 2,655.00	\$40.00	\$ 1,800.00
11	STORM SEWER, TRENCHED, 15" RCP	LF	208	\$ 45.50	\$ 9,464.00	\$ 68.00	\$ 14,144.00	\$ 55.00	\$ 11,440.00	\$55.00	\$ 11,440.00
12	STORM SEWER, TRENCHED, 15" GASKETED RCP	LF	40	\$ 55.00	\$ 2,200.00	\$ 54.00	\$ 2,160.00	\$ 55.00	\$ 2,200.00	\$60.00	\$ 2,400.00
13	STORM SEWER, TRENCHED, 22" x 14" RCP ARCH	LF	146	\$ 62.00	\$ 9,052.00	\$ 75.00	\$ 10,950.00	\$ 100.00	\$ 14,600.00	\$70.00	\$ 10,220.00
14	STORM SEWER, TRENCHED, 36" x 23" RCP ARCH	LF	476	\$ 98.00	\$ 46,648.00	\$ 110.00	\$ 52,360.00	\$ 135.00	\$ 64,260.00	\$80.00	\$ 38,080.00
15	REMOVAL OF STORM SEWER, 15"	LF	230	\$ 12.00	\$ 2,760.00	\$ 5.00	\$ 1,150.00	\$ 10.00	\$ 2,300.00	\$12.00	\$ 2,760.00
16	PIPE APRON, 36" x 23" RCP ARCH	EA	1	\$ 1,025.00	\$ 1,025.00	\$ 1,700.00	\$ 1,700.00	\$ 2,000.00	\$ 2,000.00	\$2,500.00	\$ 2,500.00
17	FOOTING FOR RCP APRON	EA	1	\$ 1,520.00	\$ 1,520.00	\$ 1,750.00	\$ 1,750.00	\$ 2,000.00	\$ 2,000.00	\$1,500.00	\$ 1,500.00
18	PIPE APRON GUARD	EA	1	\$ 1,425.00	\$ 1,425.00	\$ 1,575.00	\$ 1,575.00	\$ 1,500.00	\$ 1,500.00	\$300.00	\$ 300.00
19	WATER MAIN, TRENCHED, 6", PVC, C900	LF	405	\$ 26.50	\$ 10,732.50	\$ 60.00	\$ 24,300.00	\$ 37.00	\$ 14,985.00	\$40.00	\$ 16,200.00
20	GATE VALVE AND VALVE BOX, 6"	EA	4	\$ 1,140.00	\$ 4,560.00	\$ 1,420.00	\$ 5,680.00	\$ 1,800.00	\$ 7,200.00	\$1,500.00	\$ 6,000.00
21	CONNECT TO EXISTING WATER MAIN, 6"	EA	4	\$ 500.00	\$ 2,000.00	\$ 4,175.00	\$ 16,700.00	\$ 1,000.00	\$ 4,000.00	\$1,750.00	\$ 7,000.00
22	FIRE HYDRANT ASSEMBLY	EA	1	\$ 5,520.00	\$ 5,520.00	\$ 5,550.00	\$ 5,550.00	\$ 5,000.00	\$ 5,000.00	\$6,500.00	\$ 6,500.00
23	FIRE HYDRANT ASSEMBLY REMOVAL	EA	1	\$ 300.00	\$ 300.00	\$ 950.00	\$ 950.00	\$ 1,000.00	\$ 1,000.00	\$750.00	\$ 750.00
24	VALVE REMOVAL	EA	3	\$ 100.00	\$ 300.00	\$ 230.00	\$ 690.00	\$ 500.00	\$ 1,500.00	\$750.00	\$ 2,250.00
25	VALVE BOX REMOVAL	EA	3	\$ 50.00	\$ 150.00	\$ 150.00	\$ 450.00	\$ 250.00	\$ 750.00	\$300.00	\$ 900.00
26	STORM SEWER MANHOLE, TYPE SW-406, 60"x48"	EA	4	\$ 4,750.00	\$ 19,000.00	\$ 5,500.00	\$ 22,000.00	\$ 5,500.00	\$ 22,000.00	\$4,000.00	\$ 16,000.00
27	STORM SEWER INTAKE, TYPE SW-502, 48"	EA	1	\$ 4,335.00	\$ 4,335.00	\$ 4,200.00	\$ 4,200.00	\$ 4,500.00	\$ 4,500.00	\$4,000.00	\$ 4,000.00
28	STORM SEWER INTAKE, TYPE SW-507	EA	4	\$ 3,890.00	\$ 15,560.00	\$ 5,700.00	\$ 22,800.00	\$ 3,500.00	\$ 14,000.00	\$4,500.00	\$ 18,000.00
29	STORM SEWER INTAKE, TYPE SW-508, 48"x48"	EA	1	\$ 4,525.00	\$ 4,525.00	\$ 5,600.00	\$ 5,600.00	\$ 3,500.00	\$ 3,500.00	\$5,000.00	\$ 5,000.00
30	STORM SEWER INTAKE, TYPE SW-508, MODIFIED, 60"x48"	EA	1	\$ 6,875.00	\$ 6,875.00	\$ 5,700.00	\$ 5,700.00	\$ 5,000.00	\$ 5,000.00	\$5,500.00	\$ 5,500.00
31	STORM SEWER AREA INTAKE TYPE SW-512, 18"	EA	3	\$ 3,130.00	\$ 9,390.00	\$ 2,275.00	\$ 6,825.00	\$ 1,500.00	\$ 4,500.00	\$3,750.00	\$ 11,250.00
32	STORM SEWER AREA INTAKE TYPE SW-513, 36"	EA	1	\$ 3,875.00	\$ 3,875.00	\$ 5,675.00	\$ 5,675.00	\$ 3,500.00	\$ 3,500.00	\$4,500.00	\$ 4,500.00
33	BUNKER INTAKE	EA	4	\$ 2,930.00	\$ 11,720.00	\$ 3,600.00	\$ 14,400.00	\$ 2,500.00	\$ 10,000.00	\$2,000.00	\$ 8,000.00
34	SANITARY MANHOLE ADJUSTMENT, MAJOR	EA	1	\$ 500.00	\$ 500.00	\$ 4,500.00	\$ 4,500.00	\$ 2,000.00	\$ 2,000.00	\$2,500.00	\$ 2,500.00
35	REMOVE INTAKE	EA	5	\$ 350.00	\$ 1,750.00	\$ 550.00	\$ 2,750.00	\$ 1,000.00	\$ 5,000.00	\$500.00	\$ 2,500.00
36	PAVEMENT, PCC, 7"	SY	161	\$ 68.00	\$ 10,948.00	\$ 68.00	\$ 10,948.00	\$ 87.25	\$ 14,047.25	\$65.00	\$ 10,465.00
37	CURB AND GUTTER, 2'-0", 6" THICK	LF	699	\$ 34.00	\$ 23,766.00	\$ 34.00	\$ 23,766.00	\$ 44.00	\$ 30,756.00	\$35.00	\$ 24,465.00
38	REMOVAL OF SIDEWALK	SY	73	\$ 10.75	\$ 784.75	\$ 7.00	\$ 511.00	\$ 18.00	\$ 1,314.00	\$12.00	\$ 876.00
39	REMOVAL OF DRIVEWAY	SY	14	\$ 10.75	\$ 150.50	\$ 16.00	\$ 224.00	\$ 18.00	\$ 252.00	\$12.00	\$ 168.00
40	SIDEWALK, 4" PCC	SY	9	\$ 170.00	\$ 1,530.00	\$ 70.00	\$ 630.00	\$ 90.00	\$ 810.00	\$75.00	\$ 675.00
41	SIDEWALK, 6" PCC	SY	69	\$ 75.00	\$ 5,175.00	\$ 75.00	\$ 5,175.00	\$ 95.00	\$ 6,555.00	\$85.00	\$ 5,865.00
42	DETECTABLE WARNING	SF	48	\$ 60.00	\$ 2,880.00	\$ 60.00	\$ 2,880.00	\$ 80.00	\$ 3,840.00	\$50.00	\$ 2,400.00
43	DRIVEWAY, PAVED, 6", PCC	SY	14	\$ 80.00	\$ 1,120.00	\$ 80.00	\$ 1,120.00	\$ 100.00	\$ 1,400.00	\$90.00	\$ 1,260.00
44	FULL DEPTH PCC PATCH	SY	319	\$ 87.00	\$ 27,753.00	\$ 137.00	\$ 43,703.00	\$ 110.00	\$ 35,090.00	\$100.00	\$ 31,900.00
45	PAVEMENT REMOVAL	SY	1,296	\$ 12.75	\$ 16,524.00	\$ 6.00	\$ 7,776.00	\$ 10.00	\$ 12,960.00	\$12.00	\$ 15,552.00
46	LANDSCAPE REMOVAL	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$2,000.00	\$ 2,000.00
47	PLANTS - SHRUBS (18" MINIMUM HEIGHT)	EA	56	\$ 75.00	\$ 4,200.00	\$ 48.00	\$ 2,688.00	\$ 60.00	\$ 3,360.00	\$65.00	\$ 3,640.00
48	PLANTS - PERENNIALS (12" MINIMUM HEIGHT)	EA	110	\$ 29.00	\$ 3,190.00	\$ 18.00	\$ 1,980.00	\$ 20.00	\$ 2,200.00	\$45.00	\$ 4,950.00
49	ENGINEERING FABRIC	SY	1,616	\$ 2.50	\$ 4,040.00	\$ 3.00	\$ 4,848.00	\$ 3.25	\$ 5,252.00	\$7.00	\$ 11,312.00
50	UNDERDRAIN, 6", PERFORATED PE, TYPE S	LF	953	\$ 14.50	\$ 13,818.50	\$ 22.00	\$ 20,966.00	\$ 14.25	\$ 13,580.25	\$18.00	\$ 17,154.00
51	STORAGE AGGREGATE	TN	1,188	\$ 29.75	\$ 35,343.00	\$ 36.00	\$ 42,768.00	\$ 40.00	\$ 47,520.00	\$55.00	\$ 65,340.00
52	FILTER AGGREGATE	TN	320	\$ 34.50	\$ 11,040.00	\$ 57.00	\$ 18,240.00	\$ 50.00	\$ 16,000.00	\$55.00	\$ 17,600.00
53	BEDDING AGGREGATE	TN	98	\$ 91.50	\$ 8,967.00	\$ 39.50	\$ 3,871.00	\$ 50.00	\$ 4,900.00	\$55.00	\$ 5,390.00
54	PERMEABLE INTERLOCKING PAVERS	SY	981	\$ 57.75	\$ 56,652.75	\$ 53.00	\$ 51,993.00	\$ 68.00	\$ 66,708.00	\$125.00	\$ 122,625.00
55	REINSTALL LANDSCAPING	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 4,300.00	\$ 4,300.00	\$ 3,000.00	\$ 3,000.00	\$10,000.00	\$ 10,000.00
56	SHREDDED HARDWOOD MULCH, RAIN GARDEN (3" DEPTH)	CY	20	\$ 48.00	\$ 960.00	\$ 92.00	\$ 1,840.00	\$ 120.00	\$ 2,400.00	\$125.00	\$ 2,500.00
57	MODIFIED SOIL MEDIA, RAIN GARDEN	CY	90	\$ 38.50	\$ 3,465.00	\$ 77.00	\$ 6,930.00	\$ 93.67	\$ 8,430.30	\$40.00	\$ 3,600.00
58	CHOKER AGGREGATE, RAIN GARDEN	CY	20	\$ 60.00	\$ 1,200.00	\$ 147.00	\$ 2,940.00	\$ 100.00	\$ 2,000.00	\$40.00	\$ 800.00
59	STONE BASE LAYER, RAIN GARDEN	TN	116	\$ 60.00	\$ 6,960.00	\$ 46.00	\$ 5,336.00	\$ 85.00	\$ 9,860.00	\$45.00	\$ 5,220.00
60	TEMPORARY TRAFFIC CONTROL	LS	1	\$ 7,000.00	\$ 7,000.00	\$ 2,100.00	\$ 2,100.00	\$ 8,000.00	\$ 8,000.00	\$5,000.00	\$ 5,000.00
61	REMOVE, SALVAGE AND REINSTALL TRAFFIC SIGN	EA	5	\$ 200.00	\$ 1,000.00	\$ 190.00	\$ 950.00	\$ 250.00	\$ 1,250.00	\$500.00	\$ 2,500.00
62	SOD	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,200.00	\$ 3,200.00	\$10,000.00	\$ 10,000.00
63	TESTING	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 3,570.00	\$ 3,570.00	\$ 1,800.00	\$ 1,800.00	\$5,000.00	\$ 5,000.00
64	EROSION CONTROL MATTING	SY	153	\$ 3.60	\$ 550.80	\$ 7.00	\$ 1,071.00	\$ 9.00	\$ 1,377.00	\$7.00	\$ 1,071.00
65	FILTER SOCK	LF	150	\$ 4.30	\$ 645.00	\$ 6.00	\$ 900.00	\$ 6.00	\$ 900.00	\$10.00	\$ 1,500.00
66	WATTLE	LF	427	\$ 3.90	\$ 1,665.30	\$ 5.00	\$ 2,135.00	\$ 5.00	\$ 2,135.00	\$5.00	\$ 2,135.00
67	RIP RAP, CLASS D REVETMENT	TN	10	\$ 85.00	\$ 850.00	\$ 105.00	\$ 1,050.00	\$ 100.00	\$ 1,000.00	\$55.00	\$ 550.00
68	STABILIZED CONSTRUCTION ENTRANCE	TN	144	\$ 36.50	\$ 5,256.00	\$ 40.00	\$ 5,760.00	\$ 50.00	\$ 7,200.00	\$55.00	\$ 7,920.00
69	INLET PROTECTION DEVICE	EA	1	\$ 750.00	\$ 750.00	\$ 250.00	\$ 250.00	\$ 400.00	\$ 400.00	\$300.00	\$ 300.00
70	MOBILIZATION	LS	1	\$ 90,000.00	\$ 90,000.00	\$ 10,000.00	\$ 10,000.00	\$ 55,000.00	\$ 55,000.00	\$32,000.00	\$ 32,000.00
TOTAL BID				\$	591,582.60	\$	596,974.00	\$	636,928.80	\$	657,317.00



RE: RECOMMENDATION OF AWARD – 4TH AND BARTON STORM SEWER IMPROVEMENTS

Dear Council Members,

The bid letting for the above referenced project was held on February 13, 2020 at which time three bids were received for the project. The provided bid tab provides a detailed breakdown of the bids, which are summarized below.

1. Healy Excavating of Lake View, IA	\$591,582.60
2. Reding's Gravel & Excavating Co. of Algona, IA	\$596,974.00
3. Hulstein Excavating Inc. of Edgerton, MN	\$636,928.80

The low bid was from Healy Excavating of Lake View, Iowa for \$591,582.60. Our original estimate of cost on the project was \$657,317.00. The low bid is 10% less than our original estimate.

Based on our review of the bids received, the costs of the low bidder is reasonable, fair, and worthy of consideration for acceptance by the City. The spread of costs within the overall bids received is such that the project appears to have been very competitive and the City is the beneficiary of very good pricing on this project. ISG recommends that the City award the contract to Healy Excavating at their meeting on February 17, 2020.

If you have any questions regarding the bidding, please don't hesitate to reach out to me at 712.732.7745.

Sincerely,

A handwritten signature in black ink, reading "Amanda Goodenow", with a long, sweeping horizontal line extending to the right.

Amanda Goodenow, PE
Civil Engineer
Amanda.Goodenow@ISGInc.com

Staff Summary

2/17/2020

Agenda Item # 6.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: Keri Navratil, City Manager

SUBJECT: **Set Public Hearing for Submission of an Application for a Community Development Block Grant - Memorial Lift Station**

BACKGROUND: The grant application will request funding assistance for improvements to the City's sanitary sewer system, specifically improvements to Memorial Lift Station.

Memorial Lift station was originally built in 1983 and is an integral part of the wastewater system as 70% of wastewater flows through this lift station. The City intends to apply for a Community Development Block Grant (CDBG) to add redundancy to the system to ensure that that we do not bypass into the lake or to cause 70% of the community to not have access to the wastewater system.

This meeting will be held to give residents information concerning the proposed project. Citizens are encouraged to attend and express their preferences about the proposed activities. Anyone having questions about this project should attend the Public Hearing on March 2, 2020 at 5:00 p.m. in City Council Chambers.

FISCAL IMPACT: If awarded, the City of Storm Lake would be eligible to receive \$600,000 in Community Development Block Grant funds.

RECOMMENDATION: Set Public Hearing for March 2, 2020 at 5:00 p.m. in City Council Chambers.

ATTACHMENTS:

Description	Type
ISG Professional Services Agreement	Contract

SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of September 30, 2019 (“Effective Date”) between the City of Storm Lake (“Owner”) and I+S Group, Inc. (“Engineer”).

Owner’s Project, of which Engineer’s services under this Agreement are a part, is generally identified as follows: **Memorial Lift Station Improvements** (“Project”).

Engineer’s services under this Agreement are generally identified as follows:

A. 3D Scan and Topographic Survey

Engineer will visit the site and perform a 3D scan of the interior of the existing structure to develop a model of the existing structure during design. A topographic survey of the surrounding site will be performed to generate site plans in design.

B. Design

Design scope: Improvements to the civil, process, electrical, structural, HVAC, and plumbing systems as outlined in the Memorial Lift Station Facility Plan.

Prepare final Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by the Contractor. Revise Drawings and Specifications as needed in response to review by Owner, Stakeholders, and applicable Public Agencies. Provide Owner with opinion of probable construction cost. Meet with Owner at 90% design completion to review the plans, specifications, and opinion of probable construct cost. Provide Final Plans and Specifications signed by licensed engineers to Owner.

C. Permitting

Engineer will submit final plans and specifications to Iowa Department of Natural Resources (IDNR) along with necessary permit schedules in order to obtain a wastewater construction permit from IDNR.

D. Bid Administration

Prepare and furnish bidding documents for review by Owner, its legal counsel, and other advisors and revise bidding documents as needed. Attend a pre-bid meeting with contractors at the Owner’s facility to allow contractors an opportunity to review the project site and potential project sequencing. Provide assistance with bid solicitation through notification and invitation of contractors, furnishing plans and specifications as requested, answer question of the contractors and Owner, issuance of addenda as necessary, attendance at the bid opening, preparation of recommendation of award letter, and contract preparation.

E. Construction Administration

Provide shop drawing review and participate in a Pre-Construction Conference prior to commencement of Work at the Site. Receive, review, and determine the acceptability of any and all schedules and requests that Contractor is required to submit to Engineer, including the Progress Schedule, Schedule of Submittals, Schedule of Values, Pay Requests, and Change Orders. Perform site walk-through to approve project close-out and provide project closeout documents. Provide progress updates to Owner.

F. Construction Staking

As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgement are necessary to enable Contractor to proceed. Provide construction surveys for staking to enable Contractor to perform work.

G. Resident Project Representative

Provide the services of a Resident Project Representative (RPR) at the site to assist the Engineer and to provide more extensive observation of Contractor's work. Duties, responsibilities, and authority of the RPR are as set forth in Exhibit A. The furnishing of such RPR's services will not limit, extend, or modify Engineer's responsibilities or authority except as expressly set forth in Exhibit A.

As-built drawings will be prepared based on RPR's field notes and Owner or Owner's representative's input at the end of construction and identify any changes to the Drawings and Specifications. Perform and provide alterations as deemed necessary.

Owner and Engineer further agree as follows:

1.01 *Basic Agreement and Period of Service*

- A. Engineer shall provide or furnish the Services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above ("Additional Services").
- B. Engineer shall complete its Services within a reasonable period of time.
- C. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer's Services is impaired, or Engineer's Services are delayed or suspended, then the time for completion of Engineer's Services, and the rates and amounts of Engineer's compensation, shall be adjusted equitably.

2.01 *Payment Procedures*

- A. *Invoices:* Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for Services, Additional Services, and expenses within 30 days after receipt of Engineer's invoice, then (1) the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day, and (2) in

addition Engineer may, after giving seven days written notice to Owner, suspend Services under this Agreement until Engineer has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.

- B. *Payment:* As compensation for Engineer providing or furnishing Services and Additional Services, Owner shall pay Engineer as set forth in Paragraphs 2.01, and 2.02 (Services). If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.

2.02 *Basis of Payment—Lump Sum and Hourly Rates*

- A. Owner shall pay Engineer for Services as follows:

1. A Lump Sum amount of **\$176,000**.

- a. The Lump Sum Phases as included in the Proposal are subdivided as follows:

3D Scan and Topographic Survey	<u>\$10,000</u>
Design	<u>\$145,000</u>
Permitting	<u>\$6,000</u>
Bid Administration	<u>\$15,000</u>

2. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employee's times standard hourly rates for each applicable billing class for all construction and material testing services performed on the Project, plus reimbursable expenses and Engineer's consultants' charges, if any. Engineer's standard hourly rates are attached as Appendix I. This amount is estimated at **\$122,000**.

- a. The Time and Materials Phases included in the Proposal are subdivided as follows:

Construction Administration	<u>\$55,000</u>
Construction Staking	<u>\$2,000</u>
Resident Project Representative	<u>\$65,000</u>

- 2.03 *Additional Services:* For Additional Services, Owner shall pay Engineer an amount equal to the cumulative hours charged in providing the Additional Services by each class of Engineer's employees, times standard hourly rates for each applicable billing class; plus reimbursement of expenses incurred in connection with providing the Additional Services and Engineer's consultants' charges, if any. Engineer's standard hourly rates are attached as Appendix 1.

3.01 *Termination*

- A. The obligation to continue performance under this Agreement may be terminated:

1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.
 - b. By Engineer:
 - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
 - 2) upon seven days written notice if the Engineer's Services are delayed for more than 90 days for reasons beyond Engineer's control, or as the result of the presence at the Site of undisclosed Constituents of Concern, as set forth in Paragraph 5.01.I.
 - c. Engineer shall have no liability to Owner on account of a termination for cause by Engineer.
 - d. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
 2. For convenience, by Owner effective upon Engineer's receipt of written notice from Owner.
- B. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective date of termination in connection with providing the Services and Additional Services, and Engineer's consultants' charges, if any.

4.01 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

5.01 *General Considerations*

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- B. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.
- C. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.
- D. Engineer's opinions (if any) of probable construction cost are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Engineer. If Owner requires greater assurance as to probable construction cost, then Owner agrees to obtain an independent cost estimate.
- E. Engineer shall not be responsible for any decision made regarding the construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Engineer or its consultants.
- F. All documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Owner shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all Services and Additional Services relating to preparation of the documents and subject to the following limitations:
 - 1. Owner acknowledges that such documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the

- Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
2. any such use or reuse, or any modification of the documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants;
 3. Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents without written verification, completion, or adaptation by Engineer; and
 4. such limited license to Owner shall not create any rights in third parties.
- G. Owner and Engineer may transmit, and shall accept, Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, in accordance with a mutually agreeable protocol.
- H. Engineer shall procure and maintain Professional Liability Insurance in the Annual Aggregate amount of \$2,000,000 excluding fees, cost and expenses of investigation, claims adjustment, defense, and appeal. Notwithstanding any other provisions of this Agreement, and to the fullest extent permitted by law, the total liability, in the aggregate, of Engineer and Engineer's officers, directors, members, partners, agents, employees, and consultants to Owner and anyone claiming by, through, or under Owner for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from the negligence, and professional errors or omissions, of Engineer or Engineer's officers, directors, members, partners, agents, employees, or consultants in the performance of this Agreement (hereafter "Owner's Claims"), shall not exceed the total insurance proceeds paid on behalf of or to Engineer by Engineer's Professional Liability insurers in settlement or satisfaction of Owner's Claims under the terms and condition of Engineer's insurance policies applicable thereto (excluding fees, costs and expenses of investigation, claims adjustment, defense, and appeal). Certificates of insurance will be provided to Owner upon request.
- I. The parties acknowledge that Engineer's Services do not include any services related to unknown or undisclosed Constituents of Concern. If Engineer or any other party encounters, uncovers, or reveals an unknown or undisclosed Constituent of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of Services on the portion of the Project affected thereby until such portion of the Project is no longer affected, or terminate this Agreement for cause if it is not practical to continue providing Services.
- J. Owner and Engineer agree to negotiate each dispute between them in good faith during the 30 days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.
- K. This Agreement is to be governed by the law of the state in which the Project is located.
- L. Engineer's Services and Additional Services do not include: (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and

Exchange Commission; (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) providing surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements; or (4) providing legal advice or representation.

6.01 *Total Agreement*

- A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

7.01 *Definitions*

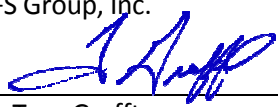
- A. *Constructor*—Any person or entity (not including the Engineer, its employees, agents, representatives, and consultants), performing or supporting construction activities relating to the Project, including but not limited to contractors, subcontractors, suppliers, Owner's work forces, utility companies, construction managers, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.
- B. *Constituent of Concern*—Asbestos, petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. ("CERCLA"); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§5101 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. ("RCRA"); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; or (g) any other federal, State, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Owner: City of Storm Lake

Engineer: I+S Group, Inc.

By: _____
Print name: _____
Title: _____
Date Signed: _____

By:  _____
Print name: Tom Grafft
Title: Associate Principal
Date Signed: September 30, 2019

Engineer License or Firm's Certificate No. (if required):

State of: Iowa

Address for Owner's receipt of notices:
City of Storm Lake
620 Erie Street
Storm Lake, IA 50588

Address for Engineer's receipt of notices:
I+S Group, Inc.
1725 N. Lake Ave
Storm Lake, IA 50588

This is **Appendix 1, Engineer's Standard Hourly Rates**, referred to in and part of the Short Form of Agreement between Owner and Engineer for Professional Services dated **September 30, 2019**.

Engineer's Standard Hourly Rates

A. Standard Hourly Rates:

1. Standard Hourly Rates are set forth in this Appendix 1 and include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.
2. The Standard Hourly Rates apply only as specified in Paragraphs 2.01, 2.02, and 2.03, and are subject to annual review and adjustment.

B. Schedule of Hourly Rates:

See attached.

Firm 2019 Standard Hourly Rates

Rates effective as of January 1, 2019 and are subject to change on an annual basis.

ISG

EMPLOYEE TYPE HOURLY RATE

Administrative

I - IV \$64-120

Architect

I - Senior \$106-190

Architectural Designer

I - Senior \$96-138

Business Developer

I - Senior \$120-182

Business Writer

I - Senior \$90-100

Civil Engineer

I - Senior \$119-190

Civil Designer

I - Senior \$93-134

Community Resource Planner

I - Senior \$109-160

Construction Administrator

I - Senior \$96-136

Electrical Engineer

I - Senior \$117-190

Electrical Designer

I - Senior \$96-174

Environmental Scientist/Engineer/Specialist

I - Senior \$106-165

GIS Specialist

I - Senior \$106-164

Graphic Designer

I - Senior \$85-105

IT Specialist

I - Senior \$105-155

Interior Designer

I - Senior \$110-190

Land Surveyor

I - Senior \$98-176

EMPLOYEE TYPE HOURLY RATE

Land Survey Specialist

I - Senior \$88-132

Landscape Architect

I - Senior \$114-182

Landscape Designer

I - Senior \$99-135

Marketing Consultant/Specialist

I - Senior \$100-155

Mechanical Engineer

I - Senior \$117-190

Mechanical Designer

I - Senior \$96-132

Project Coordinator

I - IV \$108-141

Project Manager

I - Senior \$120-176

Senior Finance Consultant

\$155

Structural Engineer

I - Senior \$115-190

Technical Writer

I - Senior \$120-135

Visualization Specialist

I - Senior \$141-171

Videographer

\$120

Equipment Expenses

3D Laser Scanner \$61

All-Terrain Vehicle \$24

Drone \$121

Mapping Grade GPS \$18

Survey Grade GPS/Robotics \$54

Traffic Counter \$11

Mileage is billed at the IRS allowable rate

Consultant subcontracts are billed at cost +10%

This is **EXHIBIT A**, consisting of 5 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated **September 30, 2019**.

Duties, Responsibilities, and Limitations of Authority of Resident Project Representative

Article 1 of the Agreement is supplemented to include the following agreement of the parties:

A1.01 Resident Project Representative

- A. Engineer shall furnish a Resident Project Representative ("RPR") to assist Engineer in observing progress and quality of the Work. The RPR may provide full time representation or may provide representation to a lesser degree.
- B. Through RPR's observations of Contractor's work in progress and field checks of materials and equipment, Engineer shall endeavor to provide further protection for Owner against defects and deficiencies in the Work. However, Engineer shall not, during such RPR field checks or as a result of such RPR observations of Contractor's work in progress, supervise, direct, or have control over Contractor's Work, nor shall Engineer (including the RPR) have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for security or safety at the Site, for safety precautions and programs incident to any contractor's work in progress, or for any failure of a contractor to comply with Laws and Regulations applicable to such contractor's performing and furnishing of its work. The Engineer (including RPR) neither guarantee the performances of any contractor nor assumes responsibility for Contractor's failure to furnish and perform the Work in accordance with the Contract Documents.
- C. The duties and responsibilities of the RPR are as follows:
 - 1. *General:* RPR is Engineer's representative at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR's actions. RPR's dealings in matters pertaining to the Contractor's work in progress shall in general be with Engineer and Contractor. RPR's dealings with Subcontractors shall only be through or with the full knowledge and approval of Contractor. RPR shall generally communicate with Owner only with the knowledge of and under the direction of Engineer.
 - 2. *Schedules:* Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by Contractor and consult with Engineer concerning acceptability.

3. *Conferences and Meetings:* Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.
4. *Liaison:*
 - a. Serve as Engineer's liaison with Contractor. Working principally through Contractor's authorized representative or designee, assist in providing information regarding the intent of the Contract Documents.
 - b. Assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-Site operations.
 - c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
5. *Interpretation of Contract Documents:* Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.
6. *Shop Drawings and Samples:*
 - a. Record date of receipt of Samples and approved Shop Drawings.
 - b. Receive Samples which are furnished at the Site by Contractor, and notify Engineer of availability of Samples for examination.
 - c. Advise Engineer and Contractor of the commencement of any portion of the Work requiring a Shop Drawing or Sample submittal for which RPR believes that the submittal has not been approved by Engineer.
7. *Modifications:* Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications and report such suggestions, together with RPR's recommendations, to Engineer. Transmit to Contractor in writing decisions as issued by Engineer.
8. *Review of Work and Rejection of Defective Work:*
 - a. Conduct on-Site observations of Contractor's work in progress to assist Engineer in determining if the Work is in general proceeding in accordance with the Contract Documents.
 - b. Report to Engineer whenever RPR believes that any part of Contractor's work in progress will not produce a completed Project that conforms generally to the Contract Documents or will imperil the integrity of the design concept of

the completed Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise Engineer of that part of work in progress that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection, or approval.

9. *Inspections, Tests, and System Start-ups:*

- a. Consult with Engineer in advance of scheduled inspections, tests, and systems start-ups.
- b. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.
- c. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.
- d. Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the results of these inspections, and report to Engineer.

10. *Records:*

- a. Maintain at the Site orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all change orders, field orders, work change directives, addenda, additional Drawings issued subsequent to the execution of the Construction Contract, Engineer's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals received from and delivered to Contractor, and other Project-related documents.
- b. Prepare a daily report or keep a diary or log book, recording Contractor's hours on the Site, weather conditions, data relative to questions of change orders, field orders, work change directives, or changed conditions, Site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to Engineer.
- c. Record names, addresses, fax numbers, e-mail addresses, web site locations, and telephone numbers of all Contractors, Subcontractors, and major Suppliers of materials and equipment.
- d. Maintain records for use in preparing Project documentation.

- e. Upon completion of the Work, furnish original set of all RPR Project documentation to Engineer.

11. *Reports:*

- a. Furnish to Engineer periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.
- b. Draft and recommend to Engineer proposed change orders, work change directives, and field orders. Obtain backup material from Contractor.
- c. Furnish to Engineer and Owner copies of all inspection, test, and system start-up reports.
- d. Immediately notify Engineer of the occurrence of any Site accidents, emergencies, acts of God endangering the Work, damage to property by fire or other causes, or the discovery of any Constituent of Concern.

12. *Payment Requests:* Review applications for payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

13. *Certificates, Operation and Maintenance Manuals:* During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Contract Documents to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.

14. *Completion:*

- a. Participate in visits to the Project to determine Substantial Completion, assist in the determination of Substantial Completion and the preparation of lists of items to be completed or corrected.
- b. Participate in a final visit to the Project in the company of Engineer, Owner, and Contractor, and prepare a final list of items to be completed and deficiencies to be remedied.

- c. Observe whether all items on the final list have been completed or corrected and make recommendations to Engineer concerning acceptance.

D. Resident Project Representative shall not:

1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including “or-equal” items).
2. Exceed limitations of Engineer’s authority as set forth in this Agreement.
3. Undertake any of the responsibilities of Contractor, Subcontractors or Suppliers.
4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of Contractor’s work.
5. Advise on, issue directions regarding, or assume control over security or safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.
6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.
7. Accept shop drawing or sample submittals from anyone other than Contractor.
8. Authorize Owner to occupy the Project in whole or in part.

Staff Summary

2/17/2020

Agenda Item # 7.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: David Derragon, Assistant City Manager

SUBJECT: **Public Hearing for the FEMA Lake Bank Restoration Project Plans, Specifications and Form of Contract**

BACKGROUND: In 2019, the lake bank along Lighthouse Drive near Scout Park was pushed up, likely by ice. This project will restore approximately 300 LF of lake bank along Lighthouse Drive between Barton and Terrence Streets near Scout Park. To satisfy FEMA requirements and eliminate the need for environmental analysis/reporting, the project incorporates bioengineering. Included with this is the inclusion of fabric-encapsulated soil and live stake plantings to restore/stabilize the lake bank.

The Engineer's Opinion of Probable Construction Cost is \$157,045. The project is in the process of being evaluated by FEMA for funding. If approved, FEMA will pay 85% of the project cost with the City match being 15%.

FISCAL IMPACT: Construction Estimate is \$157,045 (85% from FEMA funding)

RECOMMENDATION: Open Public Hearing
Hear Public Comments
Close Public Hearing

ATTACHMENTS:

Description	Type
☐ Notice of Public Hearing	Backup Material
☐ Project Manual	Backup Material

NOTICE OF PUBLIC HEARING

FEMA Bank Restoration Project City of Storm Lake

Public Hearing on Proposed Contract Documents and Estimated Costs for Repair or Improvement.

A public hearing will be held by the City of Storm Lake on the proposed contract documents (plans, specifications and form of contract) and estimated cost for the improvement at its meeting at 5:00 P.M. on February 17, 2020, at 620 Erie Street, in Storm Lake, Iowa.

Project Description: Stabilization of 300 LF of Storm Lake shoreline located south of Lighthouse Drive between Barton Street and Terrence Street.

This Notice is given by authority of the
City of Storm Lake

Mayra Martinez
City Clerk



PROJECT MANUAL

FEMA Bank Restoration Project

City of Storm Lake



Real People. Real Solutions.

Bolton-Menk.com

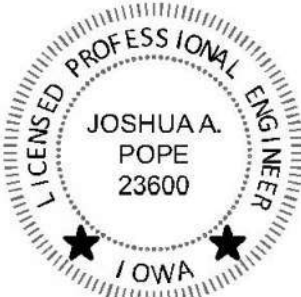
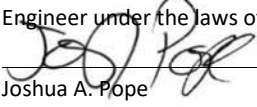
SECTION 00005 – CERTIFICATION

PROJECT MANUAL

for

FEMA Bank Restoration Project

City of Storm Lake

	I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.  _____ Joshua A. Pope License No. 23600 My renewal date is December 31, 2021 Pages or sheets covered by this seal: All Sheets _____ Date: <u>January 6, 2020</u>
--	---

SECTION 00010 - TABLE OF CONTENTS

FEMA Bank Restoration Project City of Storm Lake

CONTRACT DOCUMENTS:

PROJECT MANUAL:

Introductory Information, Bidding Requirements, Contract Forms and Conditions of Contract

- 00005 - CERTIFICATION PAGE
- 00010 - TABLE OF CONTENTS
- 00100 - NOTICE TO BIDDERS
- 00200 - INSTRUCTIONS TO BIDDERS
- 00410 - PROPOSAL
- 00420 - BID BOND
- 00450 - INFORMATION REQUESTED FROM THE LOW BIDDER
- 00500 - CONTRACT
- 00610 - PERFORMANCE, PAYMENT AND MAINTENANCE BOND
- 00800 - SPECIAL PROVISIONS
- 00900 - NOTICE OF AWARD
- 00910 - NOTICE TO PROCEED
- 00920 - LETTER OF TRANSMITTAL

DRAWINGS (UNDER SEPARATE COVER):

13 sheets numbered G0.01 through L1.02, inclusive, dated January 6, 2020, and with each sheet bearing the following general title:

FEMA Bank Restoration Project
City of Storm Lake

**This project is based on
SUDAS STANDARD SPECIFICATIONS, 2020 EDITION
unless modified herein.**

******END OF SECTION******

SECTION 00100 - NOTICE TO BIDDERS

FEMA Bank Restoration Project City of Storm Lake

Time and Place for Filing Sealed Proposals. Sealed bids for the work comprising the repair or improvement as stated below must be filed before 3:00 P.M. on February 5, 2020, in the office of the City Clerk, 620 Erie Street, Storm Lake, IA 50588.

Time and Place Sealed Proposals Will be Opened and Considered. Sealed proposals will be opened and bids tabulated at 3:00 P.M. on February 5, 2020, in the office of the City Clerk, City of Storm Lake, 620 Erie Street, Storm Lake, IA 50588 with the results being reported to the City of Storm Lake at its meeting at 5:00 P.M. on February 17, 2020 at which time the City Council may take action on the proposals submitted or at such time as may then be fixed. The City of Storm Lake City Council reserves the right to reject any or all bids, to waive informalities or technicalities in any bid, and to enter into such contract, or contracts, as it shall deem to be to the best interest of the City of Storm Lake.

Time for Commencement and Completion of Work. Work on the improvement shall commence upon approval of the contract by the City Council and as stated in the Notice to Proceed. All work under the Contract must be substantially complete on or before May 15, 2020 and completed and made ready for final payment on or before May 29, 2020. Liquidated damages are set forth in Section 00500 – Contract.

Bid Security. Each bidder shall accompany its bid with bid security, as defined in Iowa Code Section 26.8, as security that the successful bidder will enter into a contract for the work bid upon. The bidder's security shall be in an amount equal to 5 percent of the total amount of the bid. The bid shall contain no condition except as provided in the specifications.

If the bidder fails to execute the contract and to furnish an acceptable performance, payment, and maintenance bond or provide a Certificate of Insurance within ten (10) days after acceptance of the bid by the City, the bid security may be forfeited or cashed by the City as liquidated damages.

Contract Documents. Copies of the project documents are available for a price of \$25 per set. This fee is refundable, provided the plans and specifications are returned complete and in reusable condition, and they are returned within fourteen (14) calendar days after the award of the project. Please make your check payable to Bolton & Menk, Inc. and send it to 218 11th Street SW, Spencer, IA 51301, (712) 580-5075, fax (515) 233-4430. Complete digital project bidding documents are available at www.bolton-menk.com or www.questcdn.com. You may view the digital plan documents for free by entering Quest project #6587469 on the website's Project Search page. Documents may be downloaded for \$0.00. Please contact QuestCDN.com at 952-233-1632 or info@questcdn.com for assistance in free membership registration, viewing, downloading, and working with this digital project information.

Preference of Products and Labor. By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within the State of Iowa, to the extent lawfully required under Iowa statutes.

Sales Tax Exemption Certificates. The bidder shall not include sales tax in the bid. The City of Storm Lake will distribute tax exemption certificates and authorization letters to the Contractor and all subcontractors who are identified. The Contractor and subcontractor may make copies of the tax exemption certificates and provide a copy to each supplier providing construction materials. These tax exemption certificates and authorization letters are applicable only for this specific project under the Contract.

Project Description: Stabilization of 300 LF of Storm Lake shoreline located south of Lighthouse Drive between Barton Street and Terrence Street.

The Notice is given by order of the City Council of the City of Storm Lake

Mayra Martinez

City Clerk

SECTION 00200 - INSTRUCTIONS TO BIDDERS

FEMA Bank Restoration Project City of Storm Lake

The work comprising the above referenced project shall be constructed in accordance with the SUDAS Standard Specifications, 2020 Edition and as further modified by the supplemental specifications and special provisions included in the contract documents. The terms used in the contract version of the documents are defined in said Standard Specifications. Before submitting a bid, please review the requirements of Division One, General Provisions and Covenants. Please be certain that all documents have been completed properly as failure to complete and sign all documents and to comply with the requirements listed below can cause a submitted bid not to be read.

ARTICLE 1 - BID SECURITY

- 1.01 The bid security must be in the minimum amount of 5% of the total bid amount including all add alternates (do not deduct the amount of deduct alternates).
- 1.02 Bid security other than said bid bond shall be in accordance with Chapter 26 of the Iowa Code.
- 1.03 Bid security shall be in the form of a cashier's check or certified check drawn on a state chartered or federally chartered bank; or a certified share draft drawn on a state chartered or federally chartered credit union; or a bidder's bond with corporate surety satisfactory to the City of Storm Lake, hereinafter called the "Jurisdiction".
- 1.04 The bid bond may be submitted on the enclosed Bid Bond form (or form that is equivalent in terms, duration, and obligation). All signatures on the bid bond must be original signatures in ink; electronic, copies, or facsimile (fax) of any signature on the bid bond is not acceptable.

ARTICLE 2 - SUBMISSION OF THE PROPOSAL AND IDENTITY OF BIDDER

- 2.01 The proposal shall be sealed in an envelope, properly identified as the Proposal with the project title and the name and address of the bidder. The Proposal and Bid security shall be deposited with the Jurisdiction at or before the time and at the place provided in the Notice to Bidders. It is the sole responsibility of the bidder to see that its proposal is delivered to the Jurisdiction prior to the time for opening bids along with the appropriate bid security. Any proposal received after the scheduled time for the receiving of proposals will be returned to the bidder unopened and will not be considered.
- 2.02 The following documents shall be completed, signed and returned in the Proposal envelope. The bid cannot be read if any of these documents are omitted from the Proposal envelope.
 - A. PROPOSAL – Complete each of the following parts:
 - Part B – Acknowledgment of Addenda, if any have been issued;
 - Part C – Bid Items, Quantities and Prices
 - Part G – Identity of Bidder;
- 2.03 Sign the proposal. The signature on the proposal and all proposal attachments must be an original signature in ink signed by the same individual who is the Company Owner or an authorized Officer of the Company; copies or facsimile of any signature will not be accepted.
- 2.04 Documents must be submitted as printed. No alterations, additions, or deletions are permitted. If the Bidder notes a requirement in the contract documents which the Bidder believes will require a conditioned or unsolicited

alternate bid, the Bidder must immediately notify the Engineer in writing. The Engineer will issue any necessary interpretation by an addendum.

2.05 Division 1 - General Provisions and Covenants of the 2020 SUDAS Standard Specifications is modified as follows:

A. Section 1020.1.09B, Unit Price Attachment.

A computer-generated unit price attachment may be submitted by the Bidder as specified by this Section.

ARTICLE 3 - PROSECUTION AND PROGRESS OF THE WORK

3.01 The work is located in the City of Storm Lake.

Work on the improvement shall commence upon approval of the contract by the City Council and as stated in the Notice to Proceed. All work under the Contract must be substantially complete as stated in Section 00500 Contract. Liquidated Damages will be assessed as detailed in the stated in Section 00500 - Contract.

3.02 Community Events.

Successful bidder will be required to coordinate with the owner and accommodate the owner's requirements for the following list of events: None.

3.03 Each successful bidder will be required to furnish a corporate surety bond in an amount equal to 100% of its contract price. Said bond shall be issued by a responsible surety approved by City of Storm Lake and shall guarantee the faithful performance of the contract, the terms and conditions therein contained, the prompt payment of all material and labor, protect and save harmless City of Storm Lake from claims and damages of any kind caused by the operations of the contract, and shall also guarantee the maintenance of the improvement caused by failures in materials and construction after acceptance of the work.

3.04 The City of Storm Lake, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42U.S.C. 2000d to 2000d-4 and title 49 Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that with any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

ARTICLE 4 - PREFERENCE OF PRODUCTS AND LABOR

4.01 In accordance with Iowa statutes, a resident bidder shall be allowed preference against a nonresident bidder from a state or foreign country provided that state or foreign country gives or requires any preference to bidders from that state or foreign country. This includes, but is not limited to any preference to bidders, the imposition of any type of labor force preference, or any other form of preferential treatment to bidders or laborers from that state or foreign country. The preference allowed shall be equal to the preference given or required by the state of foreign country in which the nonresident bidder is a resident. In the instance of a resident labor force preference, a nonresident bidder shall apply the same resident labor force preference to a public improvement in this state as would be required in the construction of a public improvement by the state or foreign country in which the nonresident bidder is a resident. If it is determined that this may cause denial of federal funds which would otherwise be available, or would otherwise be inconsistent with requirements of any federal law or regulation, this resident bidder preference shall be suspended, but only to the extent necessary to prevent denial of the funds or to eliminate the inconsistency with federal requirements.

ARTICLE 5 - TAXES

- 5.01 The City will issue a sales tax exemption certificate and authorization letters to the Contractor and all subcontractors for all materials purchased on the project. Tax exemption certificates are applicable only for the specific project for which the tax exemption certificate is issued.
- 5.02 The Contractor shall provide a listing to the City identifying all appropriate subcontractors qualified for use of the tax exemption certificate. The Contractor and subcontractors may make copies of the certificate and provide to each supplier providing construction material.
- 5.03 Income Tax:
- A. Successful Bidder is subject to payment of Iowa income tax on income from this work in amounts prescribed by law.
 - B. If successful bidder is a non-Iowa partnership, individual or association, Bidder shall furnish evidence prior to execution of contract that bond or securities have been posted with the Iowa Department of Revenue in the amount required by law.

******END OF SECTION******

SECTION 00410 - PROPOSAL

FEMA Bank Restoration Project
City of Storm Lake

PROPOSAL: PART A – SCOPE

The City of Storm Lake, hereinafter called the “Jurisdiction”, has need of a qualified contractor to complete the work comprising the below referenced repair or improvement. The undersigned Bidder hereby proposes to complete the work comprising the below referenced repair or improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk, at the prices hereinafter provided in Part C of the Proposal, for the improvements on FEMA Bank Restoration Project.

PROPOSAL: PART B – ACKNOWLEDGMENT OF ADDENDA

The Bidder hereby acknowledges that all addenda become a part of the contract documents when issued and that each such addendum has been received and utilized in the preparation of this bid. The Bidder hereby acknowledges receipt of the following addenda by inserting the number of each addendum in the blanks below:

ADDENDUM NUMBER _____	ADDENDUM NUMBER _____
ADDENDUM NUMBER _____	ADDENDUM NUMBER _____

and certifies that said addenda were utilized in the preparation of this bid.

PROPOSAL: PART C – BID ITEMS AND QUANTITIES

UNIT BID PRICE CONTRACTS: The Bidder must provide the Unit Bid Price, the Total Bid Price, any Alternate Prices, and the Total Construction Costs on the Proposal Attachment: Part C – Bid Items and Quantities. In case of discrepancy, the Unit Bid Price governs. The quantities shown on the Proposal Attachment: Part C – Bid Items and Quantities are approximate only and are considered sufficiently adequate for the purpose of comparing bids. The Total Construction Cost shall be used only for the comparison of bids. The jurisdiction shall only use the Total Construction Cost for determining the sufficiency of the bid security.

PROPOSAL: PART D – GENERAL

The Bidder hereby acknowledges that the Jurisdiction, in advertising for public bids for this project reserves the right to:

1. Reject any or all bids. Award of the contract, if any, to be to the lowest responsible, responsive bidder; and
2. Reject any or all alternates in determining the items to be included in the contract. Designation of the lowest responsible, responsive bidder to be based on comparison of the total bid only, not including any alternates; and
3. Make such alterations in the contract documents or in the proposal quantities as it determines necessary in accordance with the contract documents after execution of the contract. Such alterations shall not be considered a waiver of any conditions of the contract documents, and shall not invalidate any of the provisions thereof; and

The Bidder hereby agrees to:

1. Enter into a contract, if this proposal is selected, in the form approved by the Jurisdiction, provide proof of registration with the Iowa Division of Labor in accordance with Chapter 91C of the Iowa Code, and furnish a performance, maintenance, and payment bond; and

2. Forfeit bid security, not as a penalty but as liquidated damages, upon failure to enter into such contract and/or to furnish said bond; and
3. Commence the work upon written Notice to Proceed; and
4. Substantially and Final complete the work on or before as detailed in Section 00500 – Contract; and
5. Pay liquidated damages for noncompliance with said completion provisions at the rate detailed in Section 00500 – Contract for each thereafter that the work remains incomplete.

PROPOSAL: PART E – NON-COLLUSION AFFIDAVIT

The Bidder hereby certifies:

1. That this proposal is not affected by, contingent on, or dependent on any other proposal submitted for any improvement with the Jurisdiction; and
2. That no individual employed by the Bidder has employed any person to solicit or procure the work on this project, nor will any employee of the Bidder make any payment or agreement for payment of any compensation in connection with the procurement of this project; and
3. That no part of the bid price received by the Bidder was or will be paid to any person, corporation, firm, association, or other organization for soliciting the bid, other than the payment of their normal compensation to persons regularly employed by the Bidder whose services in connection with the construction of the project were in the regular course of their duties for the Bidder; and
4. That this proposal is genuine and not collusive or sham; that the Bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to submit a sham bid or to refrain from bidding; and
5. That the bid has not in any manner, directly or indirectly, sought, by agreement or collusion, or communication or conference, with any person, to fix the bid price of the Bidder or of any other bidder; and
6. That all statements in this proposal are true; and
7. That the individual(s) executing this proposal have the authority to execute this proposal on behalf of the Bidder.

PROPOSAL: PART F – ADDITIONAL REQUIREMENTS

The Bidder hereby agrees to comply with the additional requirements listed below which are included in this proposal and identified as proposal attachments:

ITEM NO.	DESCRIPTION OF ATTACHMENT
1.	None

PROPOSAL: PART G - IDENTITY OF BIDDER

The Bidder shall indicate whether the bid is submitted by a/an:

☐ Individual,
Sole Proprietorship

Bidder

☐ Partnership

Signature

☐ Corporation

By

Name (Print/Type)

☐ Limited Liability Company

Title

☐ Joint-venture; all parties must join-in and
execute all documents

Street Address

☐ Other

City, State, Zip Code

The bidder shall enter its Public
Registration Number ____ - ____
issued by the Iowa Commissioner of Labor
Pursuant Section 91C.5 of the Iowa Code.

Telephone Number

**Type or print the name and title of the company's
owner, president, CEO, etc. if a different person
than entered above**

Failure to provide said Registration
Number shall result in the bid being read
under advisement. A contract will not be
executed until the Contractor is registered.

Name

Title

**NOTE: The signature on this proposal must be an original signature in ink; copies, facsimiles, or
electronic signatures will not be accepted.**

All bidders must submit the following completed form to the governmental body requesting bids per
875 Iowa Administrative Code Chapter 156.

Bidder Status Form

To be completed by all bidders

Part A

Please answer "Yes" or "No" for each of the following:

- ☐ Yes ☐ No My company is authorized to transact business in Iowa.
(To help you determine if your company is authorized, please review the worksheet on the next page).
- ☐ Yes ☐ No My company has an office to transact business in Iowa.
- ☐ Yes ☐ No My company's office in Iowa is suitable for more than receiving mail, telephone calls, and e-mail.
- ☐ Yes ☐ No My company has been conducting business in Iowa for at least 3 years prior to the first request for bids on this project.
- ☐ Yes ☐ No My company is not a subsidiary of another business entity or my company is a subsidiary of another business entity that would qualify as a resident bidder in Iowa.
If you answered "Yes" for each question above, your company qualifies as a resident bidder. Please complete Parts B and D of this form.
If you answered "No" to one or more questions above, your company is a non-resident bidder. Please complete Parts C and D of this form.

To be completed by resident bidders

Part B

My company has maintained offices in Iowa during the past 3 years at the following addresses:

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

You may attach additional sheet(s) if needed.

To be completed by non-resident bidders

Part C

1. Name of home state or foreign country reported to the Iowa Secretary of State: _____
2. Does your company's home state or foreign country offer preferences to bidders who are residents? ☐ Yes ☐ No
3. If you answered "Yes" to question 2, identify each preference offered by your company's home state or foreign country and the appropriate legal citation.

You may attach additional sheet(s) if needed.

To be completed by all bidders

Part D

I certify that the statements made on this document are true and complete to the best of my knowledge and I know that my failure to provide accurate and truthful information may be reason to reject my bid.

Firm Name: _____
Signature: _____ Date: _____

WORKSHEET: AUTHORIZATION TO TRANSACT BUSINESS

This worksheet may be used to help complete Part A of the Resident Bidder Status form. If at least one of the following describes your business, you are authorized to transact business in Iowa.

- ☐ Yes ☐ No My business is currently registered as a contractor with the Iowa Division of Labor.
- ☐ Yes ☐ No My business is a sole proprietorship and I am an Iowa resident for Iowa income tax purposes.
- ☐ Yes ☐ No My business is a general partnership or joint venture. More than 50 percent of the general partners or joint venture parties are residents of Iowa for Iowa income tax purposes
- ☐ Yes ☐ No My business is an active corporation with the Iowa Secretary of State and has paid all fees required by the Secretary of State, has filed its most recent biennial report, and has not filed articles of dissolution.
- ☐ Yes ☐ No My business is a corporation whose articles of incorporation are filed in a state other than Iowa, the corporation has received a certificate of authority from the Iowa Secretary of State, has filed its most recent biennial report with the Secretary of State, and has neither received a certificate of withdrawal from the Secretary of state nor had its authority revoked.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in this state and the statement has not been canceled.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in a state other than Iowa, has filed a statement of foreign qualification in Iowa and a statement of cancellation has not been filed.
- ☐ Yes ☐ No My business is a limited partnership or limited liability limited partnership which has filed a certificate of limited partnership in this state, and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited partnership or a limited liability limited partnership whose certificate of limited partnership is filed in a state other than Iowa, the limited partnership or limited liability limited partnership has received notification from the Iowa Secretary of state that the application for certificate of authority has been approved and no notice of cancellation has been filed by the limited partnership or the limited liability limited partnership.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in Iowa and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in a state other than Iowa, has received a certificate of authority to transact business in Iowa and the certificate has not been revoked or canceled.

FEMA Bank Restoration Project
City of Storm Lake

PROPOSAL ATTACHMENT: PART C – BID ITEMS AND QUANTITIES

This is a UNIT BID PRICE CONTRACT. The bidder must provide the Unit Bid Price, the total Bid Price, and the Total Bid Amount; in case of discrepancy, the Unit Bid Price governs. The Quantities shown on the Proposal Attachment: Part C – Bid Items and quantities are approximate only, and are considered sufficiently adequate for the purpose of comparing bids. The Jurisdiction shall only use the Total Base Bid Amount for comparison of bids

ITEM NO.	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	EXCAVATION, CLASS 13	CY	390	\$	\$
2	EXPLORATORY EXCAVATION	HR	3	\$	\$
3	STORM SEWER, TRENCHED, RCP, 12", CLASS V	LF	33	\$	\$
4	REMOVAL OF STORM SEWER PIPE	LF	31	\$	\$
5	PIPE APRON, RCP, 12"	EA	2	\$	\$
6	INTAKE ADJUSTMENT, MINOR	EA	1	\$	\$
7	FULL DEPTH PATCHES	SY	22	\$	\$
8	ENGINEERING FABRIC	SY	60	\$	\$
9	SALVAGE AND REINSTALL SIGNS	EA	5	\$	\$
10	TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
11	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (SUDAS TYPE 2)	SY	100	\$	\$
12	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (IOWA CRP NATIVE)	SY	440	\$	\$
13	ESTABLISHMENT & EXTENDED WARRANTY	LS	1	\$	\$
14	LIVE STAKE	EA	560	\$	\$
15	SWPPP MANAGEMENT	LS	1	\$	\$
16	EROSION CONTROL STONE	TON	106	\$	\$
17	RIP RAP, TYPE E	TON	310	\$	\$
18	FLOATING SILT CURTAIN	LF	350	\$	\$
19	FABRIC ENCAPSULATED SOIL LIFT (FESL)	SY	281	\$	\$
20	MOBILIZATION	LS	1	\$	\$

ITEM NO.	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
21	CONSTRUCTION ALLOWANCE	LS	1	\$	\$
22	SWEEPING	HR	5	\$	\$
TOTAL BID:					\$

NOTE: IT IS UNDERSTOOD THAT THE ABOVE QUANTITIES ARE ESTIMATED FOR THE PURPOSE OF THIS BID. ALL QUANTITIES ARE SUBJECT TO REVISION BY THE DISTRICT AS NOTED IN SECTION 00500 – CONTRACT.

Bidder Name

THIS PAGE INTENTIONALLY LEFT BLANK.

SECTION 00420 - BID BOND

FEMA Bank Restoration Project
City of Storm Lake

KNOW ALL BY THESE PRESENTS:

That we, _____, as Principal, and

_____, as Surety, are held and firmly bound unto, City of Storm Lake as Obligee, (hereinafter referred to as "the Jurisdiction"), in the penal sum of _____ dollars (\$ _____), lawful money of the United States, for which payment said Principal and Surety bind themselves, their heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents.

The condition of the above obligation is such that whereas the Principal has submitted to the Jurisdiction a certain proposal, in a separate envelope, and hereby made a part hereof, to enter into a contract in writing, for the following project:

FEMA Bank Restoration Project

The Surety hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Jurisdiction may accept such bid or execute such Contract; and said Surety does hereby waive notice of any such extension.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that the venue thereof shall be Buena Vista County, State of Iowa. If legal action is required by the Jurisdiction against the Surety or Principal to enforce the provisions of the bond or to collect the monetary obligation incurring to the benefit of the Jurisdiction, the Surety or Principal agrees to pay the Jurisdiction all damages, costs, and attorney fees incurred by enforcing any of the provisions of this Bond. All rights, powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers, and remedies given to the Jurisdiction, by law. The Jurisdiction may proceed against Surety for any amount guaranteed hereunder whether action is brought against Principal or whether Principal is joined in any such action or actions or not.

NOW, THEREFORE, if said proposal by the Principal be accepted, and the Principal shall enter into a contract with Jurisdiction in accordance with the terms of such proposal, including the provision of insurance and of a bond as may be specified in the contract documents, with good and sufficient surety for the faithful performance of such contract, for the prompt payment of labor and material furnished in the prosecution thereof, and for the maintenance of said improvements as may be required therein, then this obligation shall become null and void; otherwise, the Principal shall pay to the Jurisdiction the full amount of the bid bond, together with court costs, attorney's fees, and any other expense of recovery.

Signed and sealed this _____ day of _____, 20____.

SURETY:

PRINCIPAL:

By

Surety Company

Signature Attorney-in-Fact/Officer

Name of Attorney-in-Fact/Officer

Company Name

Company Address

City, State, Zip Code

Company Telephone Number

By

Bidder

Signature

Name (Print/Type)

Title

Address

City, State, Zip Code

Telephone Number

NOTE: All signatures on this bid bond must be original signatures in ink; electronic, copies, or facsimile of any signature will not be accepted. This bond must be sealed with the Surety's raised, embossing seal or official adhesive seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's raised, embossing seal or official adhesive seal.

SECTION 00450 - INFORMATION REQUESTED FROM THE LOW BIDDER

(The Low Bidder May Be Requested To Provide This Information After
The Bids Are Received But Prior To Issuing The Notice Of Award)

GENERAL INFORMATION

The low bidder is requested to furnish the following information. Additional sheets shall be attached as required.

Contractor's name and address: _____

Number of years as a Contractor in construction work of this type _____

Names and titles of all officers of Contractor's firm: _____

SUBMIT a list of five construction contracts completed by the Contractor during the last five years involving work of similar type and comparable value. The list shall include the following information as a minimum:

- Name, address and telephone number of owner.
- Name of project.
- Location of project.
- Brief description of the work involved.
- Contract amount.
- Date of completion of contract.
- Name, address and telephone number of architect or engineer.
- Name of owner's project engineer.

EQUIPMENT/MATERIAL SOURCE INFORMATION

The low bidder is requested to list the name of the manufacturer of supplier and catalog numbers of the equipment or material proposed to be furnished under the bid. Awarding of a contract under this bid will not imply approval by the Owner of the manufacturers or suppliers listed by the low bidder.

- Geotextiles
- Aggregates/Riprap
- Plantings
- Concrete pipe/aprons

*****END OF SECTION*****

SECTION 00500 – CONTRACT

FEMA Bank Restoration Project City of Storm Lake

THIS CONTRACT, made and entered into at _____
this _____ day of _____, by and between
the City of Storm Lake hereinafter called the "Jurisdiction", and _____,
hereinafter called the "Contractor".

WITNESSETH:

The Contractor hereby agrees to complete the work comprising the FEMA Bank Restoration Project as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk, City of Storm Lake, 620 Erie Street, Storm Lake, IA 50588, Iowa. This contract includes all such contract documents. All work under this contract shall be constructed in accordance with the SUDAS Standard Specifications, 2020 Edition and as further modified by the Special Provisions, Technical Specifications and Supplemental Specifications included in said contract documents, and the Contract Attachment which is attached hereto. The Contractor further agrees to complete the work in strict accordance with said contract documents, and to guarantee the work as required by law for the time required in said contract documents after its acceptance by the Jurisdiction.

This contract is awarded and executed for completion of the work specified in the contract documents for the bid prices shown on the Contract Attachment: Bid Items and Quantities which were proposed by the Contractor in its Proposal submitted in accordance with the Notice to Bidders and Notice of Public Hearing for the following project:

FEMA Bank Restoration Project

The Contractor agrees to perform said work for and in consideration of the Jurisdiction's payment of the bid amount of _____ dollars (\$ _____), which amount shall constitute the required amount of the performance, maintenance, and payment bond. The Contractor hereby agrees to commence work as stated in the written Notice to Proceed; and substantially complete the work in accordance with the following contract provisions:

CONTRACT PROVISIONS

- A. Completion Date
 1. All work under the Contract must be substantially complete on or before May 15, 2020.
 2. All work under the Contract must be completed and made ready for final payment on or before May 29, 2020.
- B. Liquidated Damage
 1. Pay liquidated damages for noncompliance with said completion provisions in the amount of Nine-hundred, forty-nine dollars (\$949.00) for each day the work remains incomplete.
 2. After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner One-hundred, forty-four dollars (\$144.00) for each day that expires after such time until the Work completed and ready for final payment.
 3. Liquidated damages for failing to timely attain Substantial Completion and Final Completion are not additive and will not be imposed concurrently.

- C. Maintenance Bond & Warranty
 - 1. To remedy any and all defects that may develop in or result from work to be performed under the Contract within the City of Storm Lake, from the date of acceptance of the work under the Contract, by reason of defects in workmanship or materials used in construction of said work.
 - 2. Shall also guarantee the maintenance of the improvement caused by failures in materials and construction for a period of 2-years from and after acceptance of the work.
 - 3. For purposes of the maintenance bond, acceptance of work shall be interpreted as the date when final payment is due in accordance with SUDAS Section 1090, Paragraph 1.08 and the maintenance period shall commence on the date when final payment is due in accordance with SUDAS Section 1090, Paragraph 1.08, unless otherwise modified by the Specifications or Written Agreement.
- D. Bid Quantity Revisions
 - 1. All quantities are estimates and subject to revision by the Jurisdiction.
 - 2. Quantity changes that do not materially change the character of the work to be performed and amount to less than Twenty (20) percent of a given bid item or less than Five (5) percent of the total contract amount shall not affect the unit price bid.

IN WITNESS WHEREOF, the Parties hereto have executed this instrument, in triplicate on the date first shown written.

JURISDICTION: City of Storm Lake

CONTRACTOR:

By _____
Mike Porsch, Mayor

(Seal)
ATTEST:

Mayra Martinez, City Clerk

By _____
Contractor's Contact Name
Contractor's Title

Street Address

City, State, Zip Code

Telephone

CONTRACTOR PUBLIC REGISTRATION INFORMATION to be Provided By:

1. All Contractors: The Contractor shall enter its Public Registration No. _____ issued by the Iowa Commissioner of Labor pursuant to Section 91C.5 of the Iowa Code.
2. Out-of-State Contractors:
 - A. Pursuant to Section 91C.7 of the Iowa Code, an out-of-state contractor, before commencing a contract in excess of five thousand dollars in value in Iowa, shall file a bond with the division of labor services of the department of workforce development. The contractor should contact 515-242-5871 for further information. Prior to contract execution, the Jurisdictional Engineer may forward a copy of this contract to the Iowa Department of Workforce Development as notification of pending construction work. It is the contractor's responsibility to comply with said Section 91C.7 before commencing this work.
 - B. Prior to entering into contract, the designated low bidder, if it is a corporation organized under the laws of a state other than Iowa, shall file with the Jurisdictional Engineer a certificate from the Secretary of the State of Iowa showing that it has complied with all the provisions of Chapter 490 of the Code of Iowa, as amended, governing foreign corporations. For further information contact the Iowa Secretary of State Office at 515-281-5204.

Bond No. _____

Name of Surety _____

NOTE: All signatures on this contract must be original signatures in ink; electronic, copies or facsimile of any signature will not be accepted.

CORPORATE ACKNOWLEDGMENT

State of _____)
_____) SS
_____ County)

On this ____ day of _____, 20____, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ and _____, to me known, who, being by me duly sworn, did say that they are the _____, and _____, respectively, of the corporation executing the foregoing instrument; that (no seal has been procured by) (the seal affixed thereto is the seal of) the corporation; that said instrument was signed (and sealed) on behalf of the corporation by authority of this Board of Directors; that _____ and _____ acknowledged the execution of the instrument to be the voluntary act and deed of the corporation, by it and by them voluntarily executed.

Notary Public in and for the State of _____
My commission expires _____ 20, _____

PARTNERSHIP ACKNOWLEDGMENT

State of _____)
_____) SS
_____ County)

On this ____ day of _____, 20 ____, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me personally known, who being by me duly sworn, did say that the person is one of the partners of _____, a partnership, and that the instrument was signed on behalf of the partnership by authority of the partners and the partner acknowledged the execution of the instrument to be the voluntary act and deed of the partnership by it and by the partner voluntarily executed.

Notary Public in and for the State of _____
My commission expires _____ 20, _____

INDIVIDUAL ACKNOWLEDGMENT

State of _____)
_____) SS
_____ County)

On this ____ day of _____, 20 ____, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ and _____, to me known to be the identical person(s) named in and who executed the foregoing instrument, and acknowledged that (he) (she) (they) executed the instrument as (his) (her) (their) voluntary act and deed.

Notary Public in and for the State of _____
My commission expires _____ 20, _____

LIMITED LIABILITY COMPANY ACKNOWLEDGMENT

State of _____)
_____) SS
_____ County)

On this ____ day of _____, 20 ____, before me a Notary Public in and for said county, personally appeared _____, to me personally known, who being by me duly sworn did say that person is _____ of said _____, that (the seal affixed to said instrument is the seal of said OR no seal has been procured by the said) _____, and that said instrument was signed and sealed on behalf of the said _____, by authority of its managers and the said _____ acknowledged the execution of said instrument to be the voluntary act and deed of said _____, by it voluntarily executed.

Notary Public in and for the State of _____
My commission expires _____ 20, _____

CONTRACT ATTACHMENT: ITEM 1: GENERAL - NONE**CONTRACT ATTACHMENT: ITEM 2: BID ITEMS AND, QUANTITIES**

THIS CONTRACT IS AWARDED AND EXECUTED FOR COMPLETION OF THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS FOR THE BID PRICES TABULATED BELOW AS PROPOSED BY THE CONTRACTOR IN ITS PROPOSAL SUBMITTED IN ACCORDANCE WITH NOTICE TO BIDDERS AND NOTICE OF PUBLIC HEARING. ALL QUANTITIES ARE SUBJECT TO REVISION BY THE JURISDICTION. THE JURISDICTION RESERVES THE RIGHT TO ADJUST QUANTITIES AS NECESSARY TO MAXIMIZE FUNDS BUDGETED FOR THIS PROJECT AS NOTED IN SECTION 00500 – CONTRACT.

ITEM NO.	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	EXCAVATION, CLASS 13	CY	390	\$	\$
2	EXPLORATORY EXCAVATION	HR	3	\$	\$
3	STORM SEWER, TRENCHED, RCP, 12", CLASS V	LF	33	\$	\$
4	REMOVAL OF STORM SEWER PIPE	LF	31	\$	\$
5	PIPE APRON, RCP, 12"	EA	2	\$	\$
6	INTAKE ADJUSTMENT, MINOR	EA	1	\$	\$
7	FULL DEPTH PATCHES	SY	22	\$	\$
8	ENGINEERING FABRIC	SY	60	\$	\$
9	SALVAGE AND REINSTALL SIGNS	EA	5	\$	\$
10	TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
11	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (SUDAS TYPE 2)	SY	100	\$	\$
12	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (IOWA CRP NATIVE)	SY	440	\$	\$
13	ESTABLISHMENT & EXTENDED WARRANTY	LS	1	\$	\$
14	LIVE STAKE	EA	560	\$	\$
15	SWPPP MANAGEMENT	LS	1	\$	\$
16	EROSION CONTROL STONE	TON	106	\$	\$
17	RIP RAP, TYPE E	TON	310	\$	\$
18	FLOATING SILT CURTAIN	LF	350	\$	\$
19	FABRIC ENCAPSULATED SOIL LIFT (FESL)	SY	281	\$	\$
20	MOBILIZATION	LS	1	\$	\$

ITEM NO.	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
21	CONSTRUCTION ALLOWANCE	LS	1	\$	\$
22	SWEEPING	HR	5	\$	\$
TOTAL BID:					\$

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SECTION 00610 - PERFORMANCE, PAYMENT AND MAINTENANCE BOND

FEMA Bank Restoration Project
City of Storm Lake

KNOW ALL BY THESE PRESENTS:

That we, _____, as Principal (hereinafter the "Contractor" or "Principal" and _____, as Surety are held and firmly bound unto _____, as Oblige (hereinafter referred to as "the Jurisdiction"), and to all persons who may be injured by any breach of any of the conditions of this Bond in the penal sum of _____ DOLLARS (\$ _____), lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, legal representatives and assigns, jointly or severally, firmly by these presents.

The conditions of the above obligations are such that whereas said Contractor entered into a contract with the Jurisdiction, bearing date the _____ day of _____, _____, hereinafter the "Contract" wherein said Contractor undertakes and agrees to construct the FEMA Bank Restoration Project in Storm Lake, IA 50588.

and to faithfully perform all the terms and requirements of said Contract within the time therein specified, in a good and workmanlike manner, and in accordance with the Contract Documents. Provided, however, that one year after the date of acceptance as complete of the work under the above referenced Contract, the maintenance portion of this Bond shall continue in force for the stated maintenance period.

It is expressly understood and agreed by the Contractor and Surety in this bond that the following provisions are a part of this Bond and are binding upon said Contractor and Surety, to-wit:

PERFORMANCE: The Contractor shall well and faithfully observe, perform, fulfill, and abide by each and every covenant, condition, and part of said Contract and Contract Documents, by reference made a part hereof, for the above referenced improvements and shall indemnify and save harmless the Jurisdiction from all outlay and expense incurred by the Jurisdiction by reason of the Contractor's default of failure to perform as required. The Contractor shall also be responsible for the default or failure to perform as required under the Contract and Contract Documents by all its subcontractors, suppliers, agents, or employees furnishing materials or providing labor in the performance of the Contract.

PAYMENT: The Contractor and the Surety on this Bond are hereby agreed to pay all just claims submitted by persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the performance of the Contract on account of which this Bond is given, including but not limited to claims for all amounts due for labor, materials, lubricants, oil, gasoline, repairs on machinery, equipment and tools, consumed or used by the Contractor or any subcontractor, wherein the same are not satisfied out of the portion of the contract price which the Jurisdiction is required to retain until completion of the improvement, but the Contractor and Surety shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been established as provided by law. The Contractor and Surety hereby bind themselves to the obligations and conditions set forth in Chapter 573, Code of Iowa, which by this reference is made a part hereof as though fully set out herein.

MAINTENANCE: The Contractor and the Surety on this Bond hereby agree, at their own expense:

To remedy any and all defects that may develop in or result from work to be performed under the Contract as detailed in Section 00500 - Contract, from the date of acceptance of the work under the Contract, by reason of defects in workmanship or materials used in construction of said work;

To keep all work in continuous good repair; and

To pay the Jurisdiction's reasonable costs of monitoring and inspection to assure that any defects are remedied and to repay the Jurisdiction all outlay and expense incurred as a result of Contractor's and Surety's failure to remedy any defect as required by this section.

Contractor's and Surety's agreement herein made extends to defects in workmanship or materials not discovered or known to the Jurisdiction at the time such work was accepted.

For purposes of the maintenance bond, acceptance of work shall be interpreted as the date when final payment is due in accordance with SUDAS Section 1090, Paragraph 1.08 and the maintenance period shall commence on the date when final payment is due in accordance with SUDAS Section 1090, Paragraph 1.08, unless otherwise modified by the Specifications or by Written Agreement.

GENERAL: Every Surety on this Bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:

To consent without notice to any extension of time to the Contractor in which to perform the Contract;

To consent without notice to any change in the Contract or Contract Documents, which thereby increases the total contract price and the penal sum of this bond, provided that all such changes do not, in the aggregate, involve an increase of more than twenty percent of the total contract price, and that this bond shall then be released as to such excess increase; and

To consent without notice that this Bond shall remain in full force and effect until the Contract is completed, whether completed within the specified contract period, within an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage penalty is being charged against the Contractor.

The Contractor and every Surety on the bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:

That no provision of this Bond or of any other contract shall be valid which limits to less than five years after the acceptance of the work under the Contract the right to sue on this Bond.

That as used herein, the phrase "all outlay and expense" is not to be limited in any way but shall include the actual and reasonable costs and expenses incurred by the Jurisdiction including interest, benefits and overhead where applicable. Accordingly, "all outlay and expense" would include but not be limited to all contract or employee expense, all equipment usage or rental, materials, testing, outside experts, attorney's fees (including overhead expenses of the Jurisdiction's staff attorneys), and all costs and expenses of litigation as they are incurred by the Jurisdiction. It is intended the Contractor and Surety will defend and indemnify the Jurisdiction on all claims made against the Jurisdiction on account of Contractor's failure to perform as required in the Contract and Contract Documents, that all agreements and promises set forth in the Contract and Contract Documents, in approved change orders, and in this Bond will be fulfilled, and that the Jurisdiction will be fully indemnified so that it will be put into the position it would have been in had the Contract been performed in the first instance as required.

In the event the Jurisdiction incurs any "outlay and expense" in defending itself with respect to any claim as to which the Contractor or Surety should have provided the defense, or in the enforcement of the promises given by the Contractor in the Contract, Contract Documents, or approved change orders, or in the enforcement of the promises given by the Contractor and Surety in this Bond, the Contractor and Surety agree that they will make the Jurisdiction whole for all such outlay and expense, provided that the Surety's obligation under this bond shall not exceed 125% of the penal sum of this bond.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that the venue thereof shall be Buena Vista County, State of Iowa. If legal action is required by the Jurisdiction to enforce the provisions of this Bond or to collect the monetary obligation incurring to the benefit of the Jurisdiction, the Contractor and the Surety agree,

jointly and severally, to pay the Jurisdiction all outlay and expense incurred therefor by the Jurisdiction. All rights, powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers, and remedies given to the Jurisdiction, by law. The Jurisdiction may proceed against surety for any amount guaranteed hereunder whether action is brought against the Contractor or whether Contractor is joined in any such action(s).

NOW THEREFORE, the condition of this obligation is such that if said Principal shall faithfully perform all the promises of the Principal, as set forth and provided in the Contract, in the Contract Documents, and in this Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

When a work, term, or phrase is used in this Bond, it shall be interpreted or construed first as defined in this Bond, the Contract, or the Contract Documents; second, if not defined in the Bond, Contract, or Contract Documents, it shall be interpreted or construed as defined in applicable provisions of the Iowa Code; third, if not defined in the Iowa Code, it shall be interpreted or construed according to its generally accepted meaning in the construction industry; and fourth, if it has no generally accepted meaning in the construction industry, it shall be interpreted or construed according to its common or customary usage.

Failure to specify or particularize shall not exclude terms or provisions not mentioned and shall not limit liability hereunder. The Contract and Contract Documents are hereby made a part of this Bond.

Project No. _____

(CON'T – PERFORMANCE, PAYMENT AND MAINTENANCE BOND)

Witness our hands, in triplicate, this _____ day of _____, _____.

Surety Countersigned By:

PRINCIPAL:

Signature of Iowa Resident Commission Agent as
Prescribed by Chapter 515.52-57, Iowa Code.
(Require only if Attorney-in-Fact is not also an
Iowa Resident Commission Agent).

Contractor

By:

Signature

Name of Resident Commission Agent

Title

Company Name

SURETY:

Company Address

Surety Company

City, State, Zip Code

By:

Signature Attorney-in-Fact Officer

Company Telephone Number

Name of Attorney-in-Fact Officer

Company Name

Company Address

City, State, Zip Code

Company Telephone Number

NOTE: All signatures on this Performance, Maintenance & Payment Bond must be original signatures in ink; electronic, copies, or facsimile of any signature will not be accepted. This bond must be sealed with the Surety's raised, embossing seal or official adhesive seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's raised, embossing seal or official adhesive seal.

SPECIAL PROVISIONS
FOR
FEMA Bank Restoration Project
City of Storm Lake

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1) CONTRACT PROVISIONS

a) Completion Date

- i) All work under the Contract must be substantially complete as detailed in Section 00500 – Contract.

b) Liquidated Damages

- i) Damages in the amount as detailed in Section 00500 –Contract per day will be assessed for each day the work remains incomplete.

c) Maintenance Bond & Warranty

- i) To remedy any and all defects as detailed in Section 00500 – Contract.

d) Bid Quantity Revisions

- i) All quantities are estimates and subject to revision by the Jurisdiction.
- ii) Quantity changes that do not materially change the character of the work to performed and amount to less than Twenty (20) percent of a given bid item or less than Five (5) percent of the total contract amount shall not affect the unit price bid.

2) DEFINITION AND INTENT

a) The Specifications that apply to the materials and construction practices for this project are defined as follows:

- i) The 20120 Edition of the SUDAS Standard Specifications, except as modified by these Special Provisions to the Technical Specifications.
- ii) Omissions of words or phrases such as “the Contractor shall”, “in accordance with”, “shall be”, “as noted on the Plans”, “according to the Plans”, “a”, “an”, “the” and “all” are unintentional; supply omitted words or phrases by inference.
- iii) “Owner”, “Jurisdiction” and “City” shall mean the City of Storm Lake, acting through the FEMA Bank Restoration Project.
- iv) “Person” shall mean any individual, partnership, limited partnership, joint venture, society, association, joint stock company, corporation, limited liability company, estate, receiver, trustee, assignee, or referee, whether appointed by a court or otherwise, and any combination of individuals.
- v) “Engineer” shall mean the Engineer on Record.
- vi) The intent of the Technical Specifications is to describe the construction desired, performance requirements, and standards of materials and construction.
- vii) “Standard Drawings” shall mean the Figures bound within the SUDAS Standard Specifications and/or the Typical Drawings bound within the plans.
- viii) “Work” shall mean the work to be done and the equipment, supplies, and materials to be furnished under the contract unless some other meaning is indicated by the context.
- ix) “Or equal” shall follow manufacturers names used to establish standards and, if not stated, is implied.

b) Engineer: Bolton & Menk, Inc., 218 11th Street SW, Spencer, IA 51301, (712) 580-5075, fax (515) 233-4430.

3) GENERAL PROVISIONS AND COVENANTS

a) Division 1 of the General Provisions and Covenants of the 2020 Edition SUDAS Standard Specifications is modified as follows:

i) Section 1020.1.09B, Unit Price Attachment.

- (a) A computer-generated unit price attachment may be submitted by the Bidder as specified by this Section.

- ii) Section 1050, 1.05 Shop Drawings, Certificates, and Equipment Lists.
 - (a) Electronic submittal of shop drawings will be allowed.
 - (b) If hardcopy submittals are used, the Contractor shall submit a minimum of three (3) copies plus any additional required by the Contractor.
- iii) Section 1050, 1.15 - Additional Contractor Responsibilities.
 - (a) Section 1050, 1.15 is eliminated; Automated machine guidance is permitted.

4) WORK REQUIRED

- a) Work under this contract includes all materials, equipment, transportation, traffic control, and associated work for the construction of the FEMA Bank Restoration Project as described in the Official Publication.

5) PLANS AND SPECIFICATIONS

- a) The Owner will furnish five (5) sets of plans and specifications to the Contractor after award of the contract. The Contractor shall compensate the Owner for printing costs for additional copies required.
- b) Contractor shall provide one set of plans and specifications for each foreman and superintendent in charge of each crew on the job.

6) SUBMITTALS

- a) Contractor shall provide a construction schedule showing dates of starting and completing various portions of work. Schedule shall be updated as needed or as requested by Engineer due to changes in progress of construction from original schedule. Updates shall be completed within one week of request.
- b) Contractor shall submit the following information for Engineer's review. Three (3) copies plus any additional copies required by Contractor shall be submitted to the Engineer at the preconstruction conference or at least 14 days prior to utilization of the particular item on this project.
 - i) Testing reports.
 - ii) Manufacturer's data for materials that are to be permanently incorporated into the project.
 - iii) Details of proposed methods of any special construction required.
 - iv) Purchase orders and subcontracts without prices.
 - v) Traffic control and staging plan.
 - vi) Such other information as the Engineer may request to ensure compliance with contract documents.
 - vii) List of Subcontractors and Suppliers.
- c) The Engineer's review of a submittal shall not relieve the Contractor from the responsibility for deviation from the drawings and specifications unless the Contractor has, in writing, called the Engineer's attention to the deviations at the time of submission; nor shall it relieve the Contractor from the responsibility of errors within the submittal.
- d) All submittals shall be reviewed by the Engineer prior to their incorporation into the project. If materials are installed without prior review and found to be non-conforming, they will be subject to removal at the Contractor's expense.

7) STANDARDS AND CODES

- a) Construct improvements with best present-day construction practices and equipment.
- b) Conform with and test in accordance with applicable sections of the following standards and codes.
 - i) American Association of State Highway and Transportation Officials (AASHTO).
 - ii) American Society for Testing and Materials (ASTM).
 - iii) Iowa Department of Transportation Standard Specifications (Iowa DOT).
 - iv) Iowa Department of Natural Resources (Iowa DNR)
 - v) American National Standards Institute (ANSI).
 - vi) American Water Works Association (AWWA).
 - vii) American Welding Society (AWS).
 - viii) Federal Specifications (FS).
 - ix) Iowa Occupational Safety and Health Act of 1972 (IOSHA).
 - x) Manual of Accident Prevention in Construction by Associated General Contractors of America, Inc. (AGC).
 - xi) Standards and Codes of the State of Iowa and the ordinances of the Owner.
 - xii) Other standards and codes which may be applicable to acceptable standards of the industry for equipment, materials and installation under the contract.
- c) Permits Obtained by Contractor
 - i) The Contractor shall secure and pay for the cost of any permit not obtained by the Owner.
 - ii) The Owner has obtained the following permit(s):
 - (1) Iowa DNR Sovereign Lands Construction Permit
 - (2) Iowa DNR Flood Plain Development Permit (determination of non-applicability)

8) CONSTRUCTION GENERAL

- a) Procedures outlined herein are not intended to fully cover all special construction procedures but are offered as an aid to the Contractor in planning work.
- b) Contractor shall cooperate with the City of Storm Lake, Iowa and the Engineer to minimize inconvenience to property owners, other jurisdictions and motorists and to prevent delays in construction and interruption to continuous operation of utility services and site access.
- c) The Contractor is expected to provide adequate personnel and equipment to perform work within the specified time of construction.
- d) Contractor shall install and maintain orange safety fence around all open trenches or open structures when left unattended.

- e) Contractor shall complete surface restoration and cleanup activities as construction progresses.

9) EMPLOYMENT PRACTICES

- a) Neither the Contractor nor the Contractor's subcontractors shall employ any person whose physical or mental condition is such that their employment will endanger the health and safety of anyone employed on the Project.
- b) The Contractor shall not commit any of the following employment practices and agrees to include the following clauses in any subcontracts:
 - i) To discharge from employment or refuse to hire any individual because of sex, race, color, religion, national origin, sexual orientation, marital status, age, or disability unless such disability is related to job performance of such person or employee.
 - ii) To discriminate against any individual in terms, conditions, or privileges or employment because of sex, race, color, religion, national origin, sexual orientation, marital status, age, or disability unless such disability is related to job performance of such person or employee.

10) RESPONSIBILITY OF CONTRACTOR

- a) Contractor shall provide supervision of the work.
- b) Contractor shall provide protection of all property from injury or loss resulting from construction operations.
- c) Contractor shall replace or repair objects sustaining any such damage, injury, or loss, to the satisfaction of Owner and Engineer.
- d) Contractor shall cooperate with Owner, Engineer, and representatives of utilities in locating underground utility lines and structures. Incorrect, inaccurate, or inadequate information concerning location of utilities or structures shall not relieve the Contractor of responsibility for damage thereto caused by construction operations.
- e) Contractor shall keep cleanup current with construction operations.
- f) Contractor shall comply with all Federal, State of Iowa, and local laws and ordinances.

11) WORK HOURS/COMMUNITY EVENTS

- a) The Contractor will be required to limit work hours on the Project from 7:00 a.m. to 7:00 p.m., Monday through Saturday, unless otherwise directed by the Engineer.
- b) The following Community Events are scheduled. Contractor is required to coordinate with the Owner as needed to allow use of public property as necessary for the event. If contract continues for multiple years, event is still in force even though dates and locations may change.
 - i) None.

12) CONSTRUCTION FACILITIES

- a) Contractor shall provide telephone numbers where Contractor's representative can be reached during workdays and on nights and weekends in event of emergency.
- b) Contractor shall provide and maintain suitable sanitary facilities for construction personnel for duration of work; remove upon completion of work.

- c) Contractor shall not store construction equipment, employee vehicles, or materials on streets open to traffic.
- d) Contractor shall provide suitable storage facilities necessary for proper storage of materials and equipment. Location for storage of equipment by Contractor is subject to approval of Engineer.
- e) Contractor will be required to make arrangements for all services required during the construction period and pay for such services at no additional cost to the Owner.

13) PROJECT SUPERVISION

- a) The Contractor shall be represented in person at the construction site at all times that construction operations are proceeding. Representation constitutes a qualified superintendent or other designated, qualified representative capable of providing adequate supervision. The representative must be duly authorized to receive and execute instructions, notices, and written orders from the Engineer.
- b) Resolution of issues that arise during construction relating to traffic control, construction staging, etc. is the responsibility of the Contractor.
- c) Weekly progress meetings, if specified at the preconstruction conference may be held at the project site to review project schedule, coordinate activities, resolve conflicts, and coordinate the construction work. The day and time for this meeting will be set at the preconstruction conference. The Contractor shall provide qualified representation at each meeting.
- d) Refer to Division 1 – General Provisions and Covenants, Section 1080 – Contractual Provisions, Part 1 – Prosecution and Progress of the Work, Section 1.10 Contractors Employees, Methods and Equipment for additional requirements.
- e) Contractor shall provide supervision of all sub-contractors and their personnel while on the site.

14) COORDINATION WITH OTHERS

- a) Contractor shall coordinate construction with the Owner, utility companies, affected property owners, and other contractors working in vicinity of this project.
- b) It is the Contractor's responsibility to schedule and coordinate work to minimize construction delays and conflicts.
- c) Contractor shall coordinate with property owners prior to beginning work that will affect their parcel.
- d) The Contractor shall coordinate all work requiring the limiting of access to buildings by emergency equipment with fire and emergency departments. This shall include notification of the daily construction schedule.

15) CONSTRUCTION LIMITS

- a) Contractor shall confine the construction operations within the construction limits shown on the plans.
- b) Contractor shall not store equipment, vehicles, or materials within the right-of-way of any streets open to traffic or on temporary access roads at any time.
- c) Areas disturbed outside of construction limits shall be restored at the contractor's expense to the satisfaction of the Jurisdiction.
- d) Contractor shall protect trees, fences, and landscaping within the construction limits not marked for removal.

- e) All work on this project will be within City Right-of-Way, Easements, or Public Property.

16) CONSTRUCTION SCHEDULE

- a) The Contractor will prepare and submit to the Engineer a project schedule that will assure the completion of the project within the time specified within the Contract.
- b) Adequate equipment and forces shall be made available by the Contractor to start work immediately upon receipt of the Notice to Proceed.
- c) Contractor shall submit a construction schedule at the preconstruction conference.
- d) Contractor shall periodically update it as needed due to changes in progress of construction from original schedule or as requested by the Engineer. Updates shall be completed within one week of request.
- e) The Contractor shall be required to meet the final completion date as specified in the written Notice to Proceed.
- f) Upon removal work commencing, work shall be continuously pursued at each site until substantial completion is achieved.
- g) The Contractor shall not be allowed to leave the project site for a period of more than seven (7) consecutive calendar days, except for unforeseeable delays due to weather. Should the Contractor be absent from the project site for more than this duration, the Owner may **assess a fee in the amount of \$ 1500 per day for each day** that the Contractor is absent and until typical construction activity is resumed.

17) CONSTRUCTION STAKING

- a) Unless otherwise specified in the specific sections, Owner shall provide engineering surveys to establish reference points for construction as follows:
 - i) Storm Sewer: Staking will be furnished and set by the Engineer at 50.0-foot spacing (usually offset for construction) for the control of the underground construction herein described. Cuts to the proposed pipeline grade will be furnished by the Engineer.
 - ii) Site Grading: Centerline stakes, with cut or fill to finished grade will be provided at 50.0-foot spacing. Stakes with cut or fill to finished grade will be provided for: contours representing grade breaks at 100.0-foot spacing along the contour.
- b) The Engineer will provide horizontal and vertical control points on the project's datum.
- c) The Engineer will provide stakes indicating the right of way and/or temporary easement construction limits.
- d) Contractor is responsible to have all areas where stakes need to be set to be clear of debris. The contractor needs to also provide a clear line of sight for staking.
- e) The Contractor shall submit staking requests a minimum two (2) working days, excluding Saturdays, Sundays, and legal holidays, prior to the date requested stakes are needed on the project. Staking requests submitted after 2pm shall be recorded as being received the next business day.
- f) The stakes are an integral part of the project and the Contractor shall protect and preserve all such stakes and marks and will be charged with the expense of resetting all such stakes and marks destroyed or disturbed due to the Contractor's carelessness or negligence. Stakes that are destroyed due to vandalism, erosion or other incidents shall be re-staked by the Engineer and will not be at the Contractor's expense.
- g) In the event of apparent or questionable errors or inconsistencies in such stakes set for control of line and/or grade, the Contractor shall promptly notify the Engineer of such error or inconsistency and shall not proceed with the work until such stake, grade, or mark shall have been verified or corrected by the Engineer.

- h) The Engineer will mark the existing boundary monuments prior to construction. The Contractor is responsible for protecting the monuments during construction. If monuments are removed the Engineer will reset them post construction at the Contractor's expense.
- i) All other line and grade staking shall be the responsibility of the Contractor. The Contractor shall furnish sufficient equipment and personnel for determination of plan grades, cross sections, course thicknesses, etc. The survey cost of establishing stakes requested by the Contractor for the convenience of the Contractor, beyond those cited as basic project control, will be charged to the Contractor or withheld from the amounts due to the Contractor.

18) CONSTRUCTION SURVEY DOCUMENTATION & RESPONSIBILITIES OF ENGINEER AND CONTRACTOR

- a) The Contractor shall maintain at the construction site one complete set of drawings suitably marked to show all deviations from the original set of drawings and other information as specified. Supplementary sketches shall be included, if necessary, to clearly indicate all work as constructed.
- b) All manholes and valves shall be located with tie-off dimensions to known items on the plans or in the field to enable the Contractor or City personnel to locate these structures for adjustment.
- c) Survey work documentation shall be a combination of digital and hard copy format and is the property of the Engineer.
- d) Tie-ins with existing pavements and utilities shall be verified for correctness of alignment and elevation prior to construction staking. Any discrepancies discovered during this verification process will be brought to the attention of the Engineer for review and assistance with resolution prior to staking.
- e) When survey work is done under traffic conditions, the traffic control shall be in place prior to commencement of survey work.
- f) The Engineer will have a representative at the preconstruction conference to discuss construction staking.
- g) The Jurisdiction and Engineer will not be responsible for delays due to lack of grade or line stakes unless the Contractor has given the Engineer a 48 hour, working day, notice that such stakes will be needed and the Contractor's work is being conducted in a satisfactory manner and at the specified rate of progress.

19) MATERIALS TESTS

- a) Material testing as specified for construction will be completed by an independent testing laboratory retained by the Contractor and approved by the Engineer. Testing shall meet the requirements of the SUDAS Standard Specifications.
- b) The Contractor shall coordinate all material testing with the Engineer.
- c) The Contractor shall provide transportation of all samples to the laboratory.
- d) The Contractor shall not deliver materials to the project site until laboratory tests have been furnished which verify compliance of materials with specifications.
- e) Contractor shall provide gradation and materials certifications for all granular materials. Certify that sources of Portland Cement and aggregate sources are Iowa DOT approved.
- f) Contractor shall certify that materials and equipment are manufactured in accordance with applicable specifications.

20) SOIL BORINGS

- a) None.

21) EXISTING UTILITIES

- a) Location of utility lines, mains, cables, and appurtenances shown on plans are from information provided by utility companies and records of the Owner.
- b) Prior to construction, Contractor shall contact all utility companies and have all utility lines and services located. The Contractor is responsible for excavating and exposing underground utilities in order to confirm their locations ahead of the work.
- c) The Contractor is solely responsible for damage to utilities or private or public property due to utility disruption.
- d) The Contractor shall notify utility company immediately if utility infrastructure is damaged during construction.
- e) The Contractor shall support and protect all utilities that are not moved.
- f) Utility services are not generally shown on plans; protect and maintain services during construction. Notify Jurisdiction and affected property Jurisdictions 48 hours prior to any planned utility service interruptions.
- g) If private utility work occurs within/adjacent to the site during the construction period, Contractor shall coordinate with the utility company and provide work schedules to the Engineer.
- h) Existing utilities shall remain in substantially continuous operation during construction. Contractor shall select the order and methods of construction that will not interfere with the operation of the utility systems. Interrupt utility services only with approval of Jurisdiction and Engineer.
- i) No claims for additional compensation or time extensions will be allowed to the Contractor for interference or delay caused by utility companies.

22) SALVAGE OF MATERIALS / DISPOSAL

- a) The Contractor shall remove from the project site and dispose of trees, shrubs, vegetation, excess soil excavation, rubbish, concrete, granular materials, and other materials encountered as shown on plans and as specified. Excess soil excavation not designated for waste locations shall be disposed as directed by the Engineer.
- b) The Contractor shall dispose of materials in accordance with applicable laws and ordinances. Disposal sites are subject to the review and approval of the Engineer.
- c) Burning of brush and other debris is not permitted. Contractor is responsible for selecting disposal location off site.
- d) The Contractor shall dispose of broken concrete, asphalt, granular material, rubble, and excess or unsuitable excavated material. Contractor is responsible for selecting disposal location off site.
- e) The Contractor shall cooperate with all applicable City, State and Federal agencies concerning disposal of materials.
- f) The City of Storm Lake, Iowa retains first right of refusal for retaining any existing materials removed by the construction.
- g) The Contractor shall carefully remove, in a manner to prevent damage, all materials and equipment specified or indicated as salvage. The Contractor shall protect and store items specified.

- h) Any items damaged in removal, storage, or handling through carelessness or improper procedures shall be replaced by the Contractor in kind with new items.

23) TRAFFIC CONTROL

- a) The Contractor shall provide sufficient surveillance of the traffic control devices to insure compliance during the entire construction period. The Contractor shall furnish names, addresses, and phone numbers of at least two (2) local individuals capable of immediate response who will be responsible for the site security and traffic control devices to:
 - The Engineer
 - The Owner
 - Local Law Enforcement Agencies
- b) The Contractor shall respond with sufficient personnel, equipment and/or materials and conduct the required work or be subject to a \$ 100 per hour deduction from the time of notification for non-attention to project security and safety.
- c) The Contractor shall schedule the work to cooperate fully with business property owners and occupants abutting the project to minimize the time of restricted access to their property during the construction period.
- d) The Contractor shall notify the City and property owners at least 48 hours prior to any street closures.
 - i) Notification shall be provided by written notice delivered to the business. The following items shall be included within the notice:
 - (1) The street name, location and proposed date of street closure.
 - (2) The estimated schedule for completion of work.
 - (3) The estimated date for reopening of the street.
 - (4) Procedure for garbage collection/recycling and postal service.
- e) The cost of maintaining vehicular and pedestrian traffic on temporary surfaced drives, walkways, including the eventual removal of the temporary surfacing material, shall be considered incidental to traffic control.
- f) In the event that any of the above right-of-way require traffic to be detoured around the construction zone, the Contractor shall prepare the detour route with the appropriate Agency representatives. The Contractor shall provide and maintain all signing and other traffic control required. The affected Agency shall be notified by the Contractor before re-routing traffic. Dust control and road maintenance of the by-pass route shall be the Contractor's responsibility.
- g) Contractor shall furnish, erect, and maintain traffic control devices as specified in the construction drawings and directed by the Engineer including signs, barrels, cones, and barricades to direct traffic and separate traffic from work areas. Traffic control shall be in place prior to the closing of any streets.
- h) Contractor shall provide traffic control devices in accordance with the Iowa DOT Standard Specification, Section 2528, Traffic Control, and the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
- i) Adjustments to the traffic control or the addition of flaggers will be required if, in the opinion of the Engineer, undue traffic congestion occurs.
- j) Contractor shall provide continuous access for police, fire, and other emergency vehicles.
- k) Contractor shall notify the Engineer in writing at least 72 hours prior to the start of any construction operation that will necessitate land closure or internal traffic control signing.

24) MAINTENANCE OF HAUL ROADS & TEMPORARY ACCESS

- a) The Contractor shall notify and obtain the approval of the local governmental authority for the use of all haul roads and construction easement areas within the City limits not specifically noted below. The Contractor will be required to deliver new materials and dispose of all excavated material plus removal items only on designated haul roads. This also applies to equipment entering and leaving the project site such as excavators and front-end loaders.
- b) Allowable City street and project haul roads are described as follows:
 - i) State Highway 7
 - ii) State Highway 110
 - iii) Northwestern Drive
 - iv) Vestal Street
 - v) 5th Street
 - vi) Barton Street
 - vii) Lighthouse Drive (between Barton and Terrence Streets)
- c) The Contractor shall confine all operation, ingress, and egress to the designated haul roads. The Owner may **assess a fee in the amount of \$ 500 per day for each day** that the Contractor occupies or travels on non-designated haul roads. The fee shall be in addition to damages assessed against the Contractor to repair damage caused to the roadway.
- d) The Contractor shall maintain and repair any damage to haul roads. Maintenance shall include, but not be limited to the following: blading, patching, signing, graveling, and dust control. This work will be at the Contractor's expense, without any direct compensation being made other than the payment received for Contract items.
- e) The Contractor shall be responsible for all roadbed maintenance over backfilled trenches and roadbed subgrade during the construction period.

25) TEMPORARY FENCES

- a) Contractor shall install temporary fencing around open excavations or material storage areas and as directed by Engineer to prevent access of unauthorized persons to construction areas.
- b) Contractor shall provide orange plastic mesh safety fence with a nominal height of 48". Support fence securely on driven posts in vertical position without sagging.
 - i) Refer to Iowa DOT Section 4188.03 for fence materials.
- c) Temporary fencing installed around open excavations or material storage areas is incidental to construction and will not be measured for payment.
- d) Contractor shall remove temporary fencing upon completion of construction.

26) EROSION & SEDIMENT CONTROL

- a) If Contractor fails to install and/or perform the appropriate erosion and sediment control practices, as determined by the Engineer, the Engineer may issue a written order to the Contractor. **Failure to perform this work within 24 hours of notification of non-compliance may result in the Owner issuing a Municipal Infraction for Illicit Discharge and/or the Owner or Engineer arranging for completion of the work by others. A contract deduction shall be made equal to the total of all costs to perform such work so arranged, including but not limited to, labor, materials, equipment and administrative costs.**

- b) The Contractor will publish the necessary notification for the NPDES permit prior to the start of construction. The Contractor shall obtain an NPDES permit from the Iowa DNR for the area within the limits of this project based on the Pollution Prevention Plan. It shall be the Contractor's responsibility to update the plan during construction and have the plan available on site at all times.
- c) Contractor shall protect adjoining property (including public sanitary/storm sewer systems and streets) from any damage resulting from movement of earth or other debris from the project site. Any damage shall be repaired immediately.
- d) Contractor shall prevent the accumulation of earth or debris on adjoining public or private property from the project. Contractor shall remove any accumulation of earth or debris immediately and prevent the repetition of any instance where earth or debris moves from the project site to adjoining public or private property.
- e) Contractor shall provide erosion control measures necessary to protect against siltation and erosion from the flow of storm water. Maintain continuous operation of the storm sewer system throughout the construction period.
- f) Contractor shall use erosion control methods at all drainage courses, swales, and storm sewer inlets/outlets to protect against siltation and erosion.
- g) The Contractor will be fully liable for all damages to public and private property caused by their action or inaction in providing for handling of storm water flow during construction.
- h) As construction progresses, stabilization is required in those segments of the corridor that become available to do so. The Contractor shall not wait until all grading and paving operations are completed before commencing final surface restoration.
 - i) The Contractor shall anticipate multiple mobilizations to complete seeding, sodding, mulching, and surface restoration operations.

27) DUST ABATEMENT

- a) The Contractor shall perform dust control operations necessary to proactively prevent the production of dust in amounts to cause nuisance or damage to property, vegetation, animals, or persons in the vicinity of the construction.
- b) The Contractor shall keep the surface of construction work areas and unpaved haul roads moist by spraying with uncontaminated water so as to prevent, not just reduce, airborne dust.
- c) The Contractor shall suspend construction or haul traffic when the Contractor cannot prevent airborne dust until such time as dust control can be re-established to the required levels.
- d) The Contractor shall be responsible for any damage resulting from dust originating from the construction. The dust abatement measures shall be continued until the Contractor is relieved of further responsibility under these Contract provisions.
- e) Requests by the Owner or Engineer for additional water to be placed for dust control shall be accomplished within 4 hours of notification and shall also include evenings and weekends as required or deemed necessary by the Owner or the Engineer. **Failure to perform the work requested within the 4 hours may result in the Owner or Engineer arranging for dust control by others. A contract deduction shall be made equal to the total of all costs to perform dust control so arranged, including not limited to labor, materials, equipment and administrative costs.**

28) DEWATERING

- a) Contractor shall perform all construction work in dry conditions.
- b) Unless specified in the Bid Items, all costs associated with Dewatering activities shall be incidental to the project.

- c) Contractor shall submit dewatering methods to the Engineer for review. Obtain the Engineer's approval on methods prior to construction.
- d) Groundwater levels are subject to variation. No additional compensation will be permitted due to high groundwater conditions.
- e) Should cohesive soils with no wet sand seams or layers be encountered, it may be possible to control water seepage by draining groundwater to temporary construction sumps and pumping it outside the perimeter of the excavation.
- f) The Contractor shall not pump water from open excavation in sand and gravel below the natural ground water level.
- g) Contractor shall maintain water levels 2 feet or more below the bottom of excavations in saturated cohesionless (sand and/or gravel) soils to prevent upward seepage, which could reduce subgrade support.
 - i) A dewatering system (well points or shallow wells) shall be installed when working in cohesionless soils.
 - ii) Costs of installing and operating dewatering system are incidental, unless specified otherwise.
- h) Contractor shall provide means for conveying surface water encountered during construction.
 - i) Surface water shall be prevented from flowing into excavation and accumulated water shall be removed.
 - ii) Surface water and storm sewer flows shall be diverted around areas of construction.
 - iii) Sanitary sewers shall not be used for the disposal of dewatering or trench water.
- i) Contractor shall backfill pipe and structures prior to stopping dewatering operations. Contractor shall not lay pipe or construct concrete structures on excessively wet soils.
- j) Costs of conveying both surface water and groundwater are incidental.

29) MEASUREMENT AND PAYMENT

- a) Contract unit or lump sum prices are full compensation for furnishing all materials, equipment, tools, transportation, and labor necessary to construct and complete each item of work as specified. No separate payment will be made for work included in this project except as set forth in the bid item reference notes within the construction drawings. All other items of work are incidental to construction.
- b) **Payment for Hauled Materials:** No compensation will be paid for any weigh ticket received after the date shown on the ticket unless prior arrangements are made with the Engineer.
- c) **Payment for Materials Stored on Site:** No compensation will be paid for materials delivered to the site and not incorporated into the project.
- d) The furnishing and installing of specific items and/or the performance of work under certain circumstances shall not be individually paid in the absence of a specific bid item for the work. These costs shall be included in the Unit Price bid for the individual items associated with the stated specific item or work effort. Such items of work include, but are not limited to:
 - Concrete header removal
 - Connections to existing storm sewer structures and pipes unless specified for separate payment
 - Construction and removal of temporary access roads
 - Construction fencing

Construction staging & phasing
Coordination and cooperation with affected property owners
Coordination and cooperation with the City of Storm Lake
Coordination and cooperation with other Contractors
Coordination and cooperation with other projects in the area
Coordination and cooperation with utility companies
Dewatering and handling storm water flow during construction
Dust control measures
Engineering Fabric
Excavation, verification and protection of existing utilities
Field and wood fence removal
Field testing
Finish grading
Full depth sawcutting of existing pavement
Grading for storm sewer outlets
Granular backfill and bedding for storm and sanitary sewer installation
Granular surfacing removal
Maintenance and watering for seeding and sodding
Maintenance of erosion control measures, including silt removal
Material testing
Monitoring weather conditions
Mowing
Overhaul
Pipe and structure bedding material
Porous backfill for subdrain
Proof rolling
Protection of existing hydrant(s) and valve(s)
Protection of existing trees and plantings not shown as removals
Protection of existing utilities and light poles
Removing and reinstalling existing signs
Reseeding
Site cleanup/restoration
Temporary safety closures
Temporary sheeting and shoring
Water valve removal
Working backfill to reduce moisture content
Working subgrade to achieve acceptable moisture content
Wrapping of storm sewer pipe joints

*******END OF SECTION*******

NOTICE OF AWARD
(To be executed after bid is awarded)

TO: Contractor _____
Address 1 _____
Address 2 _____
City, ST Zip _____

PROJECT TITLE: FEMA Bank Restoration Project
PROJECT DESCRIPTION: Stabilization of 300 LF of Storm Lake shoreline located south of Lighthouse Drive between Barton Street and Terrence Street
OWNER'S NAME: City of Storm Lake

The OWNER has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids dated _____, 20____, and Information for Bidders.

You are hereby notified that your BID has been accepted for items in the amount of \$_____.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER within fifteen (15) days of this, the _____ day of _____, 2020.

You must deliver to the OWNER Three (3) fully executed counterparts of the Agreement, including all the Contract Documents. Each of the Contract Documents must bear your signature. You must deliver with the executed Agreement acceptable Contract Security (Bonds), Certificate(s) of Insurance, and other required information. Within ten days after you comply with the above conditions, the OWNER will return to you one fully executed counterparts of the Agreement.

Dated this, the _____ day of _____, 2020.

City of Storm Lake
Storm Lake, IA 50588

BY: _____

TITLE: _____

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged by _____,
this, the _____ day of _____, 2019.

BY: _____

TITLE: _____

NOTICE TO PROCEED

(To be executed after Agreement, Bonds and Insurance Certificates are approved)

TO: Contractor
Address 1
Address 2
City, ST Zip

Date:
Project Title: FEMA Bank Restoration Project
Project Owner: City of Storm Lake
Project Location: Storm Lake, IA 50588

You are hereby notified to commence WORK in accordance with the Agreement awarded on _____, 2019. The Contract Time shall commence to run on Anticipated start date: _____, 2020. WORK shall proceed in accordance with the dates set forth in the Contract and all other provisions of the Contract Documents.

City of Storm Lake
Storm Lake, IA 50588

BY: _____

TITLE: _____

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED is hereby acknowledged by _____,
this, the _____ day of _____, 2020.

BY: _____

TITLE: _____

Letter of Transmittal

Date: _____
Project No.: P11.119679

TO: _____

- ☐ UPS Dropdown Selection
- ☐ Fedex Ground
- ☐ Regular Mail
- ☐ Client Pick-up
- ☐ Hand Carry
- ☐ Fax
- ☐ Fax/Send

RE:

WE ARE ENCLOSING:

FOR YOUR: ☐ Review ☐ Records ☐ Approval ☐ Distribution ☐ Information
 ☐ Use as Requested ☐ Please Return Corrected Prints

REMARKS:

CC: _____ By: _____

CITY OF STORM LAKE

CONSTRUCTION PLANS FOR

FEMA BANK RESTORATION

SHORELINE RESTORATION

JANUARY 2020

RESOURCE LIST

CITY OF STORM LAKE

City Hall
620 Erie Street
P.O. Box 1086
Storm Lake, IA 50588

City Manager:
Keri Navratil

Mayor: Mike Porsch

City Council Members:
Dan Smith
Jose Ibarra
Kevin McKinney
Bruce Engelmann
Tyson Rice

Infrastructure Engineer:
Josh Pope P.E.
Bolton & Menk, Inc.
218 11th Street SW Plaza

Public Services Director:
Scott Bonebrake

UTILITIES

GAS
Alliant Energy
Storm Lake, IA 50588
1-800-822-4348

TELEPHONE/CABLE
Long Lines
118 E. 5th St.
Storm Lake, IA 50588

Mediacom
720 Lake Ave.
Storm Lake, IA 50588

Century Link
426 Lake Ave.
Storm Lake, IA 50588

LOCAL
City of Storm Lake
433 Vilas Rd.
Storm Lake, IA 50588
712-732-8029

ELECTRIC
Mid American
1016 Vestal Street
Storm Lake, IA 50588

NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY IOWA ONE CALL, 1-800-292-8989.

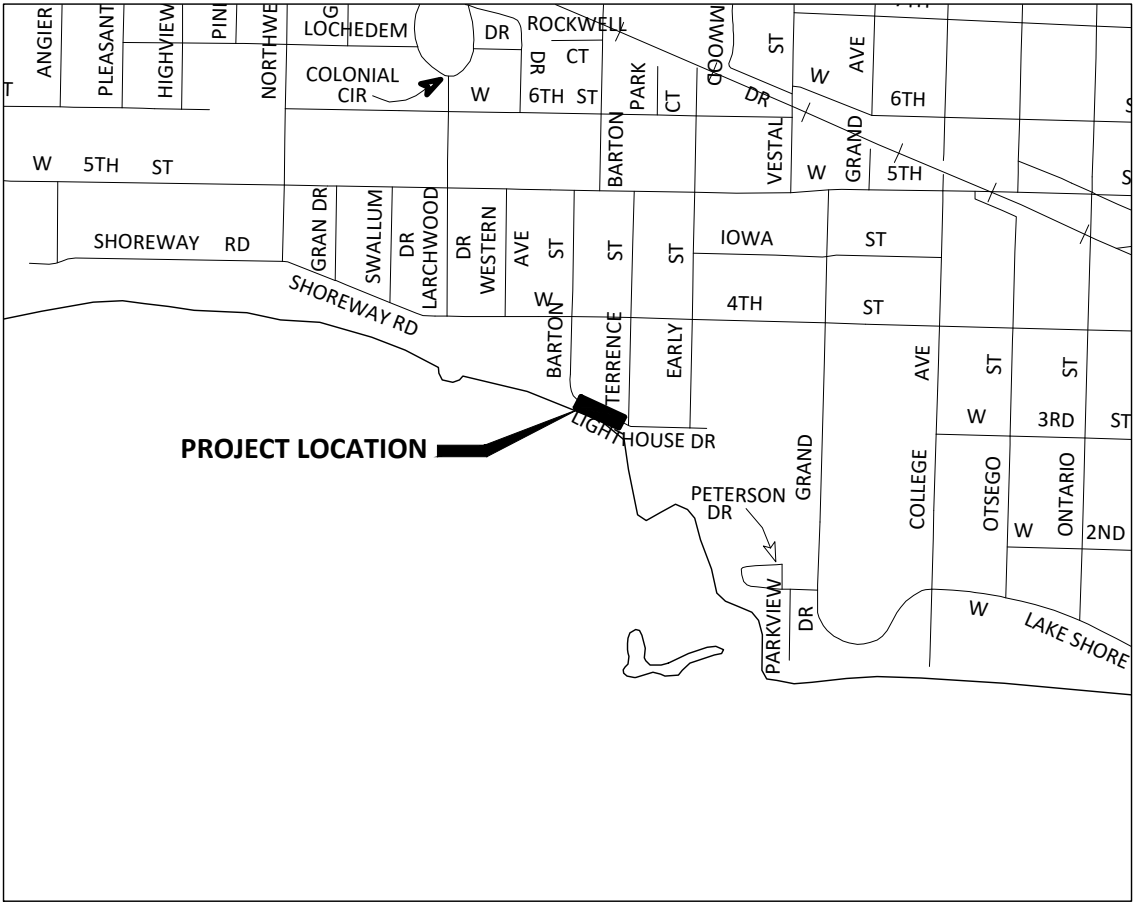


GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE "IOWA STATEWIDE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS" SHALL GOVERN.

IOWA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION", SERIES 2015 AND ALL CURRENT GENERAL SUPPLEMENTAL SPECIFICATIONS AND MATERIALS INSTRUCTIONAL MEMORANDUM SHALL GOVERN AS REFERENCED.

ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.



MAP OF THE
CITY OF STORM LAKE
BUEAN VISTA COUNTY, IA

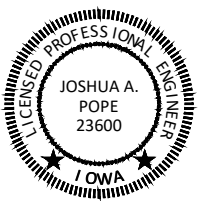


MAP LEGEND

PROJECT LIMITS

PROJECT DATUM: IRCS ZONE 4
HORIZONTAL: NAD 83 (2011 ADJ)
VERTICAL: NAVD88

RECORD DRAWING
INFORMATION
OBSERVER:
CONTRACTOR:
DATE:



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

JOSHUA A. POPE, P.E.

REG. NO. 23600 DATE: 01/06/2020

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2021

PAGES OR SHEETS COVERED BY THIS SEAL:

ALL SHEETS



218 11TH STREET SW PLAZA
SPENCER, IOWA 51301
Phone: (712) 580-5075
Email: Spencer@bolton-menk.com
www.bolton-menk.com

DESIGNED	NO.	ISSUED FOR	DATE
WDB			
DRAWN			
QDS			
CHECKED			
JAP			
CLIENT PROJ. NO.			

CITY OF STORM LAKE, IOWA
FEMA BANK RESTORATION

TITLE SHEET

SHEET
G0.01

EXISTING TOPOGRAPHIC SYMBOLS

	ACCESS GRATE		REGULATION STATION GAS
	AIR CONDITION UNIT		SATELLITE DISH
	ANTENNA		SIGN TRAFFIC
	AUTO SPRINKLER CONNECTION		SIGNAL CONTROL CABINET
	BARRICADE PERMANENT		SOIL BORING
	BASKETBALL POST		SIREN
	BENCH		TELEPHONE BOOTH
	BIRD FEEDER		TILE INLET
	BOLLARD		TILE OUTLET
	BUSH		TILE RISER
	CATCH BASIN RECTANGULAR CASTING		TRANSFORMER-ELECTRIC
	CATCH BASIN CIRCULAR CASTING		TREE-CONIFEROUS
	CURB STOP		TREE-DEAD
	CLEAN OUT		TREE-DECIDUOUS
	CULVERT END		TREE STUMP
	DRINKING FOUNTAIN		TRAFFIC ARM BARRIER
	DOWN SPOUT		TRAFFIC SIGNAL
	FILL PIPE		TRASH CAN
	FIRE HYDRANT		UTILITY MARKER
	FLAG POLE		VALVE
	FLARED END / APRON		VALVE POST INDICATOR
	FUEL PUMP		VALVE VAULT
	GRILL		VENT PIPE
	GUY WIRE ANCHOR		WATER SPIGOT
	HANDHOLE		WELL
	HANDICAP SPACE		WETLAND DELINEATED MARKER
	IRRIGATION SPRINKLER HEAD		WETLAND
	IRRIGATION VALVE BOX		WET WELL
	LIFT STATION CONTROL PANEL		YARD HYDRANT
	LIFT STATION		
	LIGHT ON POLE		
	LIGHT-GROUND		
	MAILBOX		
	MANHOLE-COMMUNICATION		
	MANHOLE-ELECTRIC		
	MANHOLE-GAS		
	MANHOLE-HEAT		
	MANHOLE-SANITARY SEWER		
	MANHOLE-STORM SEWER		
	MANHOLE-UTILITY		
	MANHOLE-WATER		
	METER		
	ORDER MICROPHONE		
	PARKING METER		
	PAVEMENT MARKING		
	PEDESTAL-COMMUNICATION		
	PEDESTAL-ELECTRIC		
	PEDESTRIAN PUSH BUTTON		
	PICNIC TABLE		
	POLE-UTILITY		
	POST		
	RAILROAD SIGNAL POLE		

PROPOSED TOPOGRAPHIC SYMBOLS

	CLEANOUT
	MANHOLE
	LIFT STATION
	STORM SEWER CIRCULAR CASTING
	STORM SEWER RECTANGULAR CASTING
	STORM SEWER FLARED END / APRON
	STORM SEWER OUTLET STRUCTURE
	STORM SEWER OVERFLOW STRUCTURE
	CURB BOX
	FIRE HYDRANT
	WATER VALVE
	WATER REDUCER
	WATER BEND
	WATER TEE
	WATER CROSS
	WATER SLEEVE
	WATER CAP / PLUG
	RIP RAP
	DRAINAGE FLOW
	TRAFFIC SIGNS

SURVEY SYMBOLS

	BENCH MARK LOCATION
	CONTROL POINT
	MONUMENT IRON FOUND
	CAST IRON MONUMENT

EXISTING TOPOGRAPHIC LINES

	RETAINING WALL
	FENCE
	FENCE-DECORATIVE
	GUARD RAIL
	TREE LINE
	BUSH LINE

SURVEY LINES

	CONTROLLED ACCESS BOUNDARY
	CENTERLINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	EXISTING LOT LINE
	PROPOSED LOT LINE
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	SETBACK LINE
	SECTION LINE
	QUARTER LINE
	SIXTEENTH LINE
	TEMPORARY EASEMENT

EXISTING UTILITY LINES

	FORCEMAIN
	SANITARY SEWER
	SANITARY SERVICE
	STORM SEWER
	STORM SEWER DRAIN TILE
	WATERMAIN
	WATER SERVICE

PROPOSED UTILITY LINES

	FORCEMAIN
	SANITARY SEWER
	SANITARY SERVICE
	STORM SEWER
	STORM SEWER DRAIN TILE
	WATERMAIN
	WATER SERVICE
	PIPE CASING

GRADING INFORMATION

	EXISTING CONTOUR MINOR
	EXISTING CONTOUR MAJOR
	PROPOSED CONTOUR MINOR
	PROPOSED CONTOUR MAJOR
	PROPOSED GRADING LIMITS / SLOPE LIMITS
	PROPOSED SPOT ELEVATION
	RISE:RUN (SLOPE)

HATCH PATTERNS

	ASPHALT		GRAVEL
	CONCRETE		

EXISTING PRIVATE UTILITY LINES

NOTE:
EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY IOWA ONE CALL, 1-800-292-8989

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D UNLESS OTHERWISE NOTED. THIS UTILITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA"

	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND GAS
	UNDERGROUND COMMUNICATION
	OVERHEAD ELECTRIC
	OVERHEAD COMMUNICATION
	OVERHEAD UTILITY

UTILITIES IDENTIFIED WITH A QUALITY LEVEL :

LINE TYPES FOLLOW THE FORMAT: UTILITY TYPE - QUALITY LEVEL
EXAMPLE: G-A G-A UNDERGROUND GAS, QUALITY LEVEL A
UTILITY QUALITY LEVEL (A,B,C,D) DEFINITIONS CAN BE FOUND IN C/ASCE 38-02.

UTILITY QUALITY LEVELS:

QUALITY LEVEL D: PROVIDES THE MOST BASIC LEVEL OF INFORMATION. IT INVOLVES COLLECTING DATA FROM EXISTING UTILITY RECORDS. RECORDS MAY INCLUDE AS-BUILT DRAWINGS, DISTRIBUTION AND SERVICES MAPS, EXISTING GEOGRAPHIC INFORMATION SYSTEM DATABASES, CONSTRUCTION PLANS, ETC.

QUALITY LEVEL C: INVOLVES SURVEYING VISIBLE SUBSURFACE UTILITY STRUCTURES SUCH AS MANHOLES, HAND-HOLES, UTILITY VALVES AND METERS, FIRE HYDRANTS, PEDESTALS AND UTILITY MARKERS, AND THEN CORRELATING THE INFORMATION WITH EXISTING UTILITY RECORDS TO CREATE COMPOSITE DRAWINGS. INCLUDES QUALITY LEVEL D ACTIVITIES.

QUALITY LEVEL B: INVOLVES DESIGNATING THE HORIZONTAL POSITION OF SUBSURFACE UTILITIES THROUGH SURFACE DETECTION METHODS AND COLLECTING THE INFORMATION THROUGH A SURVEY METHOD. INCLUDES QUALITY LEVEL C AND D TASKS.

QUALITY LEVEL A: PROVIDES THE HIGHEST LEVEL OF ACCURACY. IT INVOLVES LOCATING OR POTHOLING UTILITIES AS WELL AS ACTIVITIES IN QUALITY LEVELS B, C, AND D. THE LOCATED FACILITY INFORMATION IS SURVEYED AND MAPPED AND THE DATA PROVIDES PRECISE PLAN AND PROFILE INFORMATION.

ABBREVIATIONS

A	ALGEBRAIC DIFFERENCE	GRAV	GRAVEL	RSC	RIGID STEEL CONDUIT
ADJ	ADJUST	GU	GUTTER	RT	RIGHT
ALT	ALTERNATE	GV	GATE VALVE	SAN	SANITARY SEWER
B-B	BACK TO BACK	HDPE	HIGH DENSITY POLYETHYLENE	SCH	SCHEDULE
BIT	BITUMINOUS	HH	HANDHOLE	SERV	SERVICE
BLDG	BUILDING	HP	HIGH POINT	SHLD	SHOULDER
BMP	BEST MANAGEMENT PRACTICE	HWL	HIGH WATER LEVEL	STA	STATION
BR	BEGIN RADIUS	HYD	HYDRANT	STD	STANDARD
BV	BUTTERFLY VALVE	I	INVERT	STM	STORM SEWER
CB	CATCH BASIN	K	CURVE COEFFICIENT	TC	TOP OF CURB
C&G	CURB AND GUTTER	L	LENGTH	TE	TEMPORARY EASEMENT
CIP	CAST IRON PIPE	LO	LOWEST OPENING	TEMP	TEMPORARY
CIPP	CURED-IN-PLACE PIPE	LP	LOW POINT	TNH	TOP NUT HYDRANT
CL	CENTER LINE	LT	LEFT	TP	TOP OF PIPE
CL	CLASS	MAX	MAXIMUM	TYP	TYPICAL
CLVT	CULVERT	MH	MANHOLE	VCP	VITRIFIED CLAY PIPE
CMP	CORRUGATED METAL PIPE	MIN	MINIMUM	VERT	VERTICAL
C.O.	CHANGE ORDER	MR	MID RADIUS	VPC	VERTICAL POINT OF CURVE
COMM	COMMUNICATION	NIC	NOT IN CONTRACT	VPI	VERTICAL POINT OF INTERSECTION
CON	CONCRETE	NMC	NON-METALLIC CONDUIT	VPT	VERTICAL POINT OF TANGENT
CSP	CORRUGATED STEEL PIPE	NTS	NOT TO SCALE	WM	WATERMAIN
DIA	DIAMETER	NWL	NORMAL WATER LEVEL		
DIP	DUCTILE IRON PIPE	OHW	ORDINARY HIGH WATER LEVEL		
DWY	DRIVEWAY	PC	POINT OF CURVE	AC	ACRES
E	EXTERNAL CURVE DISTANCE	PCC	POINT OF COMPOUND CURVE	CF	CUBIC FEET
ELEC	ELECTRIC	PE	PERMANENT EASEMENT	CV	COMPACTED VOLUME
ELEV	ELEVATION	PED	PEDESTRIAN, PEDESTAL	CY	CUBIC YARD
EOF	EMERGENCY OVERFLOW	PERF	PERFORATED PIPE	EA	EACH
ER	END RADIUS	PERM	PERMANENT	EV	EXCAVATED VOLUME
ESMT	EASEMENT	PI	POINT OF INTERSECTION	LB	POUND
EX	EXISTING	PL	PROPERTY LINE	LF	LINEAR FEET
FES	FLARED END SECTION	PRC	POINT OF REVERSE CURVE	LS	LUMP SUM
F-F	FACE TO FACE	PT	POINT OF TANGENT	LV	LOOSE VOLUME
FF	FINISHED FLOOR	PVC	POLYVINYL CHLORIDE PIPE	SF	SQUARE FEET
F&I	FURNISH AND INSTALL	PVMT	PAVEMENT	SV	STOCKPILE VOLUME
FM	FORCEMAIN	R	RADIUS	SY	SQUARE YARD
FO	FIBER OPTIC	R/W	RIGHT-OF-WAY		
F.O.	FIELD ORDER	RCP	REINFORCED CONCRETE PIPE		
GRAN	GRANULAR	RET	RETAINING		



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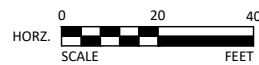
FEMA BANK RESTORATION

LEGEND

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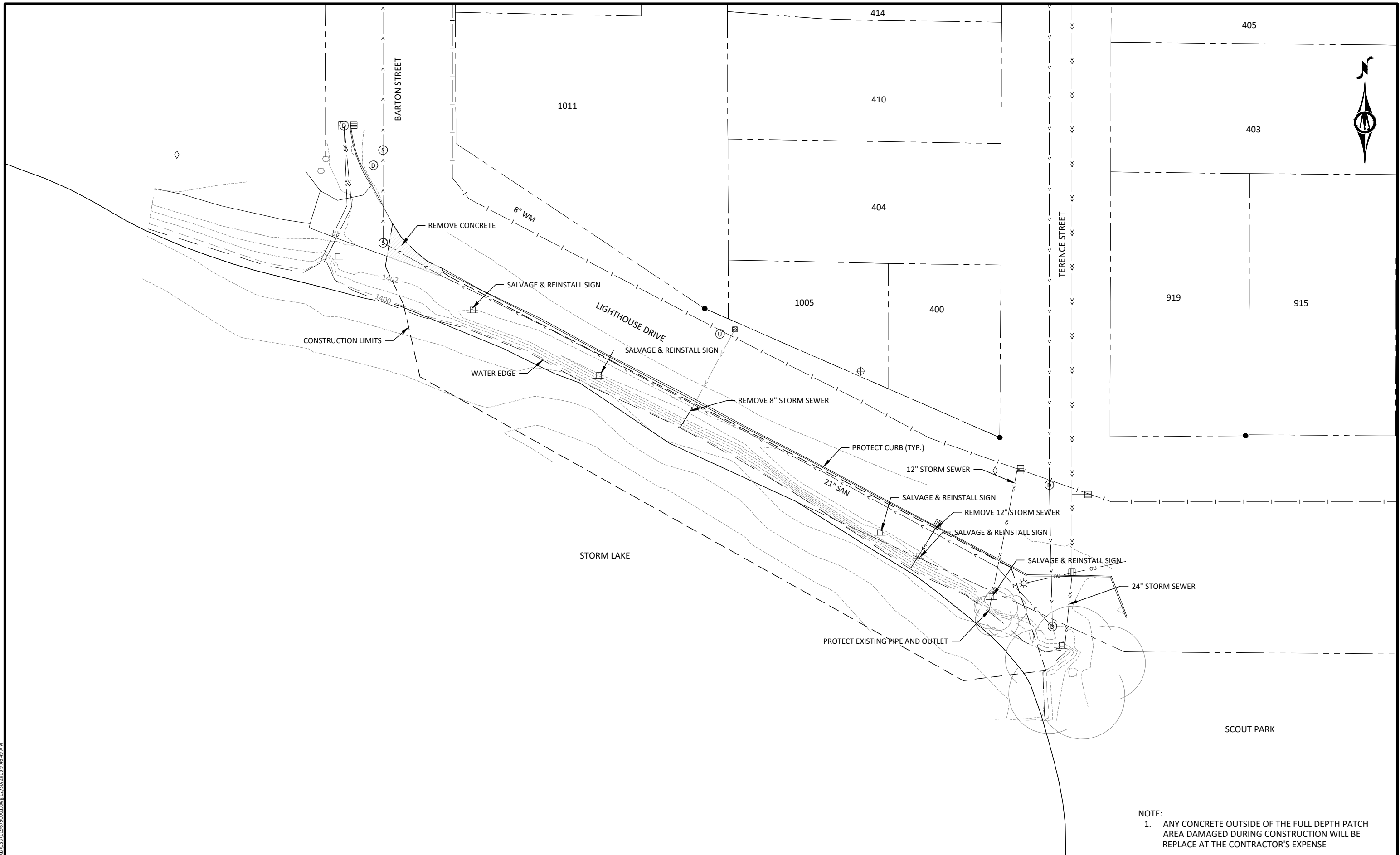


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CITY OF STORM LAKE, IOWA
FEMA BANK RESTORATION
EXISTING CONDITIONS & REMOVALS

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ESTIMATED PROJECT QUANTITIES				
ITEM NO.	ITEM CODE	ITEM	UNIT	QUANT
1	2010-108-E-0	EXCAVATION, CLASS 13	CY	390
2	2010-108-X-X	EXPLORATORY EXCAVATION	HR	3
3	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 12", CLASS V	LF	33
4	4020-108-C-0	REMOVAL OF STORM SEWER PIPE	LF	31
5	4030-108-B-0	PIPE APRON, RCP, 12"	EA	2
6	6010-108-E-0	INTAKE ADJUSTMENT, MINOR	EA	1
7	7040-108-A-0	FULL DEPTH PATCHES	SY	22
8	7080-108-B-0	ENGINEERING FABRIC	SY	60
9	8020-108-X-X	SALVAGE AND REINSTALL SIGNS	EA	5
10	8030-108-A-0	TEMPORARY TRAFFIC CONTROL	LS	1
11	9010-108-A-0	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (SUDAS TYPE 2)	SY	100
12	9010-108-A-0	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (IOWA CRP NATIVE)	SY	440
13	9010-108-E-0	ESTABLISHMENT & EXTENDED WARRANTY	LS	1
14	9030-108-X-X	LIVE STAKE	EA	560
15	9040-108-A-2	SWPPP MANAGEMENT	LS	1
16	9040-108-J-0	EROSION CONTROL STONE	TON	106
17	9040-108-J-0	RIP RAP, TYPE E	TON	310
18	9040-108-X-1	FLOATING SILT CURTAIN	LF	350
19	9040-108-X-1	FABRIC ENCAPSULATED SOIL LIFT (FESL)	SY	281
20	11020-108-A-1	MOBILIZATION	LS	1
21	12000-108-X-X	CONSTRUCTION ALLOWANCE	LS	1
22	12030108-X-X	SWEEPING	HR	5



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ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	DESCRIPTION
1	2010-108-E-0	<u>EXCAVATION, CLASS 13</u> ANY NON TOP SOIL MATERIAL EXCAVATED SHALL BE REMOVED FROM THE SITE. PAYMENT SHALL BE PLAN QUANTITY. DISPOSAL OF EXCESS MATERIAL SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.
2	2010-108-X-X	<u>EXPLORATORY EXCAVATION</u> THIS ITEM IS FOR THE INVESTIGATION OF LOCATIONS AND ELEVATIONS OF AN EXISTING UTILITY TO VERIFY THE POTENTIAL FOR CONFLICTS. THE ENGINEER OR THEIR REPRESENTATIVE MUST VERIFY THE CONDITIONS FOUND. NO PAYMENT WILL BE MADE FOR EXPLORATORY EXCAVATION UNLESS SPECIFICALLY DIRECTED AND AGREED TO BY THE ENGINEER. EXPLORATORY EXCAVATION WILL NOT BE PAID FOR EXCAVATION REQUIRED TO LOCATE AND CONNECT TO EXISTING PIPES UNLESS THE ENGINEER AGREES THAT EXCAVATION BEYOND WHAT COULD BE CONSIDERED REASONABLE IS REQUIRED. WHERE EXPLORATORY EXCAVATION IS PERFORMED IN A LOCATION THAT WILL NOT BE DISTURBED LATER, BACKFILL SHALL BE PLACED AND COMPACTED TO THE DENSITY SPECIFIED ELSEWHERE IN THE CONTRACT DOCUMENTS FOR THE TYPE OF UTILITY LOCATED. CONTRACTOR HAS THE OPTION TO USE OPEN EXCAVATION OR VACUUM TYPE EQUIPMENT TO PERFORM THE EXCAVATION DEPENDING UPON SITE CONDITIONS.
3	4020-108-A-1	<u>STORM SEWER, TRENCHED, RCP, 12", CLASS V</u> CONNECTION TO EXISTING PIPE WILL BE INCIDENTAL TO THIS ITEM. JOINTS SHALL MEET THE REQUIREMENTS OF ASTM C-361 & C-443 AND BE RUBBER O-RING. PIPE BEDDING SHALL CONFORM WITH SUDAS STANDARD PLATE SW-102, CLASS R-2. BEDDING MATERIAL SHALL BE CLASS I OR CLASS II OR AS SPECIFICALLY IDENTIFIED WITHIN THE CONTRACT DOCUMENTS. TRENCH COMPACTION TESTING SHALL BE PERFORMED BY THE OWNER.
4	4020-108-C-0	<u>REMOVAL OF STORM SEWER PIPE</u> ALL STORM SEWER MARKED FOR REMOVAL IS ASSUMED TO BE 8" OR 12" PIPE. PIPE SIZE MAY VARY ONCE UNCOVERED. ALL STORM SEWER REMOVED WILL BE PAID THE SAME UNIT PRICE FOR THIS ITEM. DISPOSAL OF EXISTING STORM SEWER REMOVED SHALL BE INCIDENTAL TO THIS ITEM.
5	4030-108-B-0	<u>PIPE APRON, RCP, 12"</u> ITEM SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR INSTALLATION AS SPECIFIED INCLUDING APRON, FOOTING AND GUARD.
6	6010-108-E-0	<u>INTAKE ADJUSTMENT, MINOR</u> INTAKE CASTING SHALL BE SW-603 TYPE R IF REPLACEMENT NEEDED.
7	7040-108-A-0	<u>FULL DEPTH PATCHES</u> THIS FULL DEPTH PATCH AREA SHALL BE USED AS THE CONSTRUCTION ENTRANCE AND REPLACED AT THE END OF THE PROJECT. GROUND GRANULATED BLAST FURNACE SLAG SHALL NOT BE PERMITTED FOR ANY WORK ON THIS PROJECT. CONCRETE SHALL BE IDOT CLASS M-4.
8	7080-108-B-0	<u>ENGINEERING FABRIC</u> ALL ENGINEERING FABRIC SHALL COMPLY WITH IOWA 4196.01-3 FOR EMBANKMENT EROSION CONTROL. REMOVE ALL BANK VEGETATION PRIOR TO SLOPE GRADING AND PLACEMENT OF GEOTEXTILE FABRIC AND RIP RAP.
9	8020-108-X-X	<u>SALVAGE AND REINSTALL SIGNS</u> THIS ITEM INCLUDES ALL LABOR, MATERIAL, AND EQUIPMENT TO REINSTALL TRAFFIC SIGNS IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). STEEL POSTS, BASE PLATE, AND ALL HARDWARE NECESSARY FOR INSTALLATION ARE CONSIDERED INCIDENTAL TO THIS ITEM. POSTS SHALL BE 2"x2" TELESAR 12 GAUGE OR APPROVED EQUAL. ITEM SHALL BE PAID PER SIGN ASSEMBLY. SALVAGE OF EXISTING SIGN SHALL BE INCIDENTAL TO THIS ITEM.
10	8030-108-A-0	<u>TEMPORARY TRAFFIC CONTROL</u> ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND COMPLY SUDAS FIGURE 8030.104 FOR ONE LANE ROAD CLOSURE.
11	9010-108-A-0	<u>CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (SUDAS TYPE 2)</u> SEED, FERTILIZE, AND MULCH ALL AREAS AS WHERE INDICATED ON SHEET L1.01. SEEDING MIX SHALL BE TYPE 2. SEE SHEET L1.01 FOR SEEDING AREAS. THIS ITEM INCLUDES REMOVAL OF ROCK AND OTHER DEBRIS, REPAIRING RILLS AND WASHES, SEEDBED PREPARATION, FURNISHING AND PLACEMENT OF SEED, FURNISHING, PLACEMENT, AND INCORPORATING FERTILIZER AND MULCH, FURNISHING WATER AND OTHER CARE, AND ANY RESEEDING NECESSARY UNTIL FINAL ACCEPTANCE. THE CONTRACTOR IS RESPONSIBLE FOR MOWING AND MAINTAINING SEEDED AREAS UNTIL THE PROJECT IS ACCEPTED BY THE OWNER. SEEDING OF AREAS DISTURBED OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

12	9010-108-A-0	<u>CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (IOWA CRP NATIVE)</u> SEED, FERTILIZE, AND MULCH ALL AREAS AS WHERE INDICATED ON SHEET L1.01. SEEDING MIX SHALL FOLLOW NOTES ON L1.02 . SEE SHEET L1.01 FOR SEEDING AREAS. THIS ITEM INCLUDES REMOVAL OF ROCK AND OTHER DEBRIS, REPAIRING RILLS AND WASHES, SEEDBED PREPARATION, FURNISHING AND PLACEMENT OF SEED, FURNISHING, PLACEMENT, AND INCORPORATING FERTILIZER AND MULCH, FURNISHING WATER AND OTHER CARE, AND ANY RESEEDING NECESSARY UNTIL FINAL ACCEPTANCE. THE CONTRACTOR IS RESPONSIBLE FOR MOWING AND MAINTAINING SEEDED AREAS UNTIL THE PROJECT IS ACCEPTED BY THE OWNER. SEEDING OF AREAS DISTURBED OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
13	9010-108-E-0	<u>ESTABLISHMENT & EXTENDED WARRANTY</u> CONTRACTOR SHALL SUPPLY A MAINTENANCE AND WARRANTY BOND FOR ALL LANDSCAPE AREA TO INCLUDE ONE (1) YEAR ESTABLISHMENT PERIOD AND TWO (2) YEARS OF EXTENDED WARRANTY UPON INTIAL ACCEPTANCE OF ALL SITE WORK AND LANDSCAPING. INTAIL ACCEPTANCE SHALL BE DEFINED ON SHEET L1.02.
14	9030-108-X-X	<u>LIVE STAKE</u> SHALL COMPLY WITH NOTES ON L1.02.
15	9040-108-A-2	<u>SWPPP MANAGEMENT</u> CONTRACTOR SHALL BE RESPONSIBLE FOR THE SWPPP MANAGEMENT.
16	9040-108-J-0	<u>EROSION CONTROL STONE</u> STONE SHALL COMPLY WITH IOWA DOT 4130.03-4130.05.
17	9040-108-J-0	<u>RIP RAP, TYPE E</u> SEE SHEET C1.03 FOR RIP RAP PLACEMENT DETAILS. REMOVE ALL BANK VEGETATION PRIOR TO SLOPE GRADING AND PLACEMENT OF GEOTEXTILE FABRIC AND RIP RAP. STORM SEWER OUTLET LOCATIONS ARE APPROXIMATE, VERIFY ALL LOCATIONS IN THE FIELD. RIP RAP SHALL COMPLY WITH IOWA DOT 4130.01 AND 4130.02, NO RECYLCED CONCRETE SHALL BE USED ON THIS PROJECT.
18	9040-108-X-1	<u>FLOATING SILT CURTAIN</u> PAYMENT SHALL BE PLAN QUANTITY. IF CONTRACTOR DETERMINES THAT ADDITIONAL QUANTITY IS REQUIRED TO PROPERLY PROTECT THE SITE, THEY MUST NOTIFY THE ENGINEER AND HAVE APPROVAL PRIOR TO THE INSTALLATION. ANY QUANTITY ABOVE PLAN QUANTITY INSTALLED PRIOR TO ENGINEER APPROVAL MAY NOT BE PAID. MAINTANCE AND CLEAN OUT OF THE CURTAIN IS INCIDENTAL TO THIS ITEM. SEE IOWA DOT EC-202 FOR ANCHORING DETAILS.
19	9040-108-X-1	<u>FABRIC ENCAPSULATED SOIL LIFT (FESL)</u> INSTALLATION SHALL FOLLOW DETAILS ON SHEET C1.03 AND PLAN SHEET C6.01. ADDITIONAL SPECIFICATIONS ON INSTALLATION AND MATERIALS PER IOWA DNR RIVER RESTORATION TOOLBOX SHALL APPLY. MEASUREMENT AND PAYMENT SHALL BE PER SQUARE YARD OF EXPOSED VERTICAL AND HORIZONTAL FABRIC AREA. FABRIC SHALL COMPLY WITH SUDAS RECP TYPE 3.B FOR TEMPORARY ROLLED EROSION CONTROL PRODUCTS. STAKING SHALL FOLLOW DETAIL ON SHEET C1.03. BIO-D BLOCKS (OR APPROVED EQUAL) MAY BE USED AS AN ALTERNATIVE TO TYPICAL FESL'S. STONE TOE PROTECTION DETAIL MUST STILL BE INCLUDED IF BIO-D BLOCKS ARE USED.
20	11020-108-A-1	<u>MOBILIZATION</u> THIS ITEM SHALL ALSO INCLUDE THE COSTS FOR ANY STAGED CONSTRUCTION AND EQUIPMENT SET UP TO COMPLETE WORK. NO CHANGE IN THE CONTRACT PRICE WILL BE MADE FOR ANY CHANGE IN STAGING OR COMBINATION THEREOF.
21	12000-108-X-X	<u>CONSTRUCTION ALLOWANCE</u> THIS ITEM SHALL BE USED AT THE ENGINEER AND OWNER'S DISCRETION TO PAY FOR MINOR WORK CHANGE DIRECTIVES. NO PAYMENT SHALL BE MADE FOR EXTRA WORK UNLESS IT IS APPROVED IN WRITING BY THE ENGINEER PRIOR TO THE WORK BEING UNDERTAKEN BY THE CONTRACTOR. ANY PORTION OF THE LUMP SUM CONSTRUCTION ALLOWANCE THAT IS NOT USED WILL BE REFUNDED TO THE OWNER. CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR APPROVAL OF A WORK CHANGE PRIOR TO BEGINNING THE WORK.
22	12030108-X-X	<u>SWEEPING</u> THIS ITEM WILL BE FOR A MECHANICAL BROOM TO CLEAN THE SITE AS DIRECTED BY THE ENGINEER. MECHANICAL BROOM SHALL HAVE THE ABILITY TO COLLECT THE DEBRIS.



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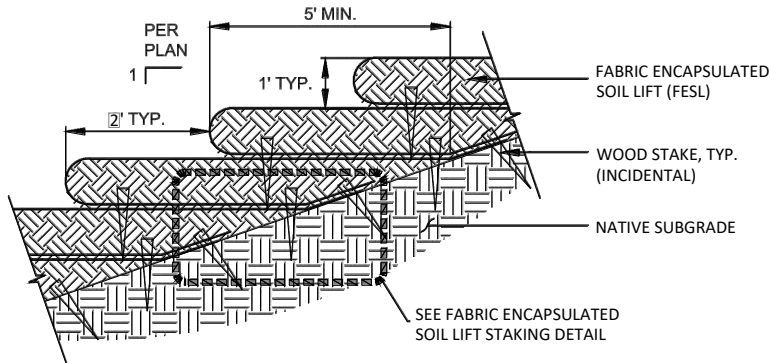
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ESTIMATE REFERENCE NOTES

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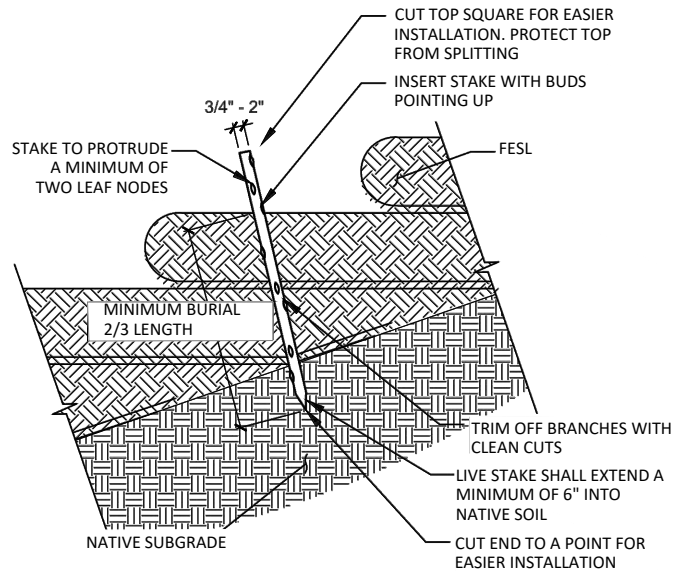
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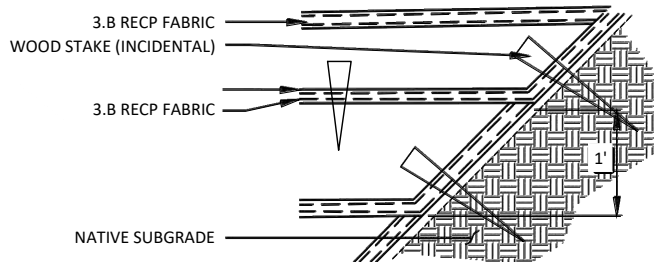
FABRIC ENCAPSULATED SOIL LIFT (FESL)
NOT TO SCALE

- ALTERNATIVES PREMANUFACTURED PRODUCTS FOR FESL
1. BioD-BLOCK SYSTEM BY ROLANKA INTERNATIONAL - 770-506-8211
 2. OR APPROVED EQUAL

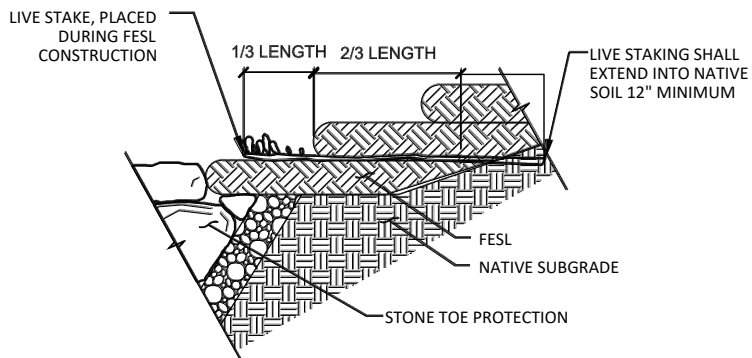


VERTICAL LIVE STAKING PLANTING
NOT TO SCALE

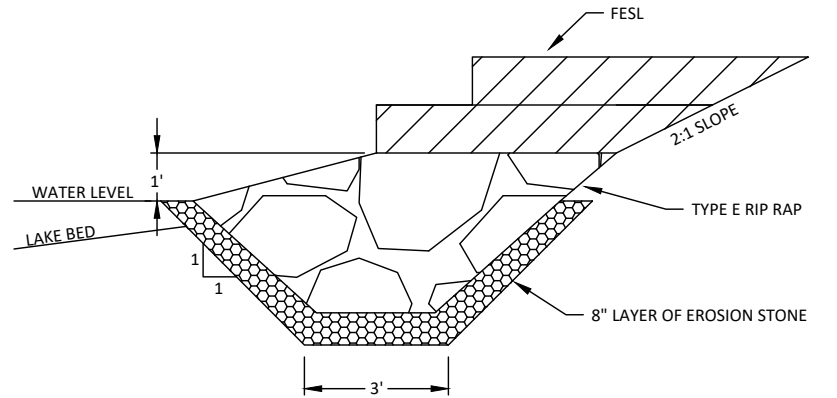
NOTE: INSTALL LIVE STAKES DURING DORMANT SEASON (SEPTEMBER - FEBRUARY). CUTTINGS TAKEN AND INSTALLED THE SAME DAY.



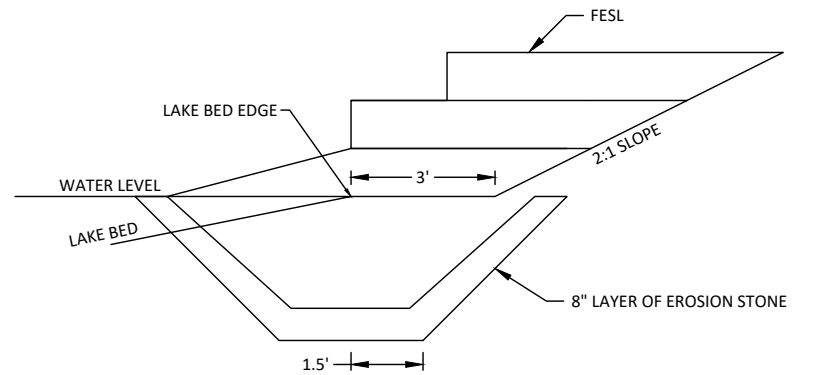
FESL WOOD STAKING
NOT TO SCALE



HORIZONTAL LIVE STAKING PLANTING
NOT TO SCALE

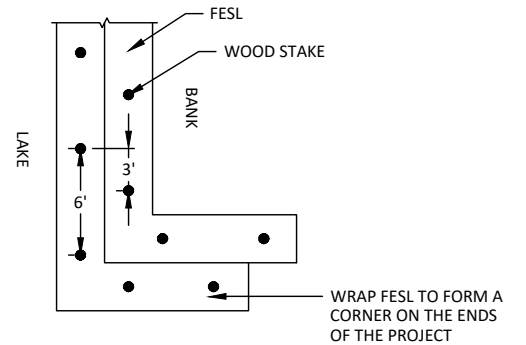


STONE TOE PROTECTION
NOT TO SCALE



STONE TOE INTERNAL DIMENSIONS
NOT TO SCALE

- NOTE:
1. THE MIDPOINT OF THE STONE TOE SHALL BE PLACED AT THE LAKE EDGE



WOOD STAKING AND FESL EDGE (PLAN)
NOT TO SCALE

- NOTE:
1. WOOD STAKES SHALL BE SPACED 6' APART
 2. STAGGER WOOD STAKES 3' BETWEEN SOIL LIFTS



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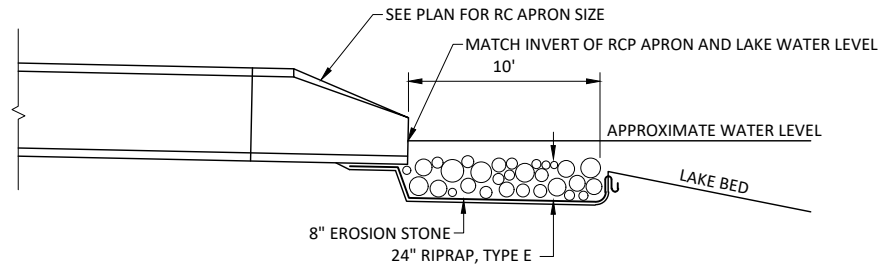
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FEMA BANK RESTORATION

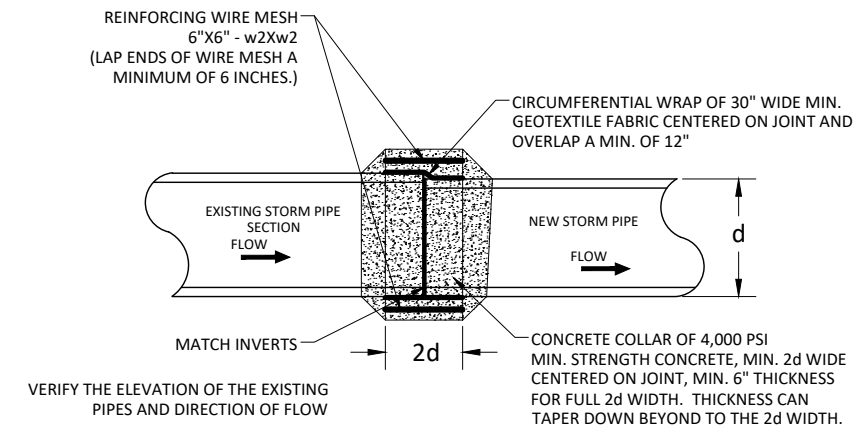
DETAILS

SHEET

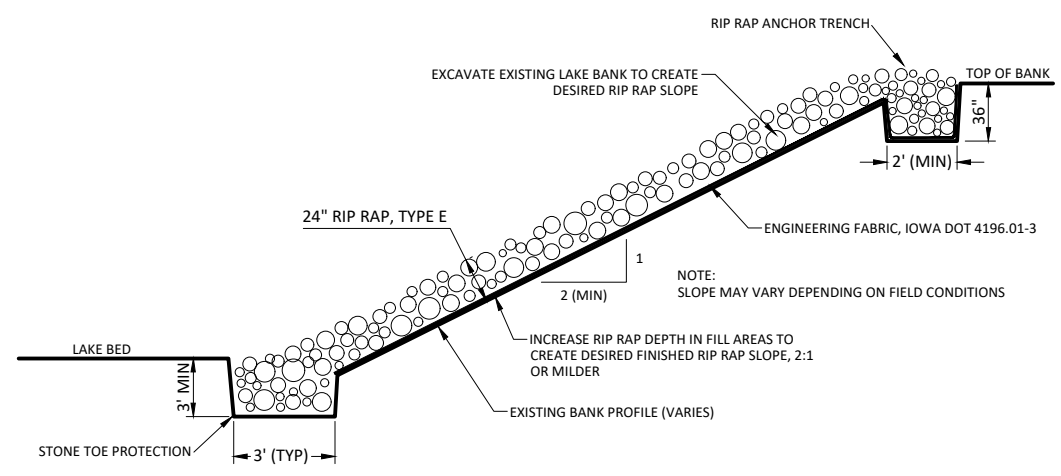
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PIPE OUTFALL AT LAKE
NOT TO SCALE

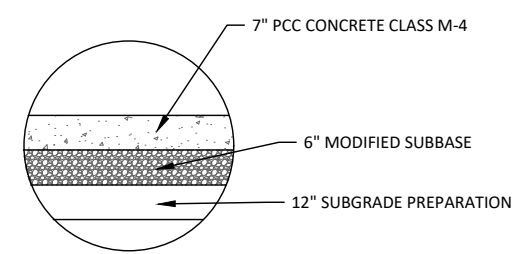


STORM PIPE CONNECTION
NOT TO SCALE



RIPRAP LAKE BANK PROTECTION
NOT TO SCALE

- NOTE:
1. RIP RAP SHALL BE INSTALLED FOR PUBLIC DOCK ACCESS, SEE SHEET C6.01 FOR LOACTIONS
 2. ALL ENGINEERING FABRIC MUST COMPLY WITH IOWA 4196.01-3 FOR ENGINEERING FABRIC USED FOR EMBANKMENT EROSION CONTROL
 3. MATCH STONE TOE PROTECTION DETAIL FOR RIP RAP LAKE BANK TOE, EXCLUDE FESL IN THESE AREAS



PATCH DETAIL
NOT TO SCALE

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CITY OF STORM LAKE, IOWA
FEMA BANK RESTORATION
DETAILS

SHEET
C1.04

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POLLUTION PREVENTION PLAN

This project is regulated by the requirements of the Iowa Department of Natural Resources (DNR) National Pollutant Discharge Elimination System (NPDES) General Permit No. 2 OR an Iowa Department of Natural Resources (DNR) National Pollutant Discharge Elimination System (NPDES) individual storm water permit. The Contractor shall carry out the terms and conditions of this permit and the Pollution Prevention Plan (PPP).

This Base PPP includes information on Roles and Responsibilities, Project Site Description, Controls, Maintenance Procedures, Inspection Requirements, Non-Storm Water Controls, Potential Sources of Off Right-of-Way Pollution, and Definitions. This plan references other documents rather than repeating the information contained in the documents. A copy of this Base Pollution Prevention Plan, amended as needed per plan revisions or by contract modification, will be readily available for review.

All contractors shall conduct their operations in a manner that controls pollutants, minimizes erosion, and prevents sediments from entering waters of the state and leaving the highway right-of-way. The prime contractor shall be responsible for compliance and implementation of the PPP for their entire contract. This responsibility shall be further shared with subcontractors whose work is a source of potential pollution as defined in this PPP.

I. ROLES AND RESPONSIBILITIES

A. Designer:

1. Prepares Base PPP included in the project plan.
2. Prepares Notice of Intent (NOI) submitted to Iowa DNR.
3. Is signature authority on the Base PPP.

B. Contractor:

1. Signs a co-permittee certification statement adhering to the requirements of the NPDES permit and this PPP. All co-permittees are legally required under the Clean Water Act and the Iowa Administrative Code to ensure compliance with the terms and conditions of this PPP.
2. Designates a Water Pollution Control Manager (WPCM), who has the duties and responsibilities as defined in the Standard Specifications.
3. Submits an Erosion Control Implementation Plan (ECIP) and ECIP updates according to the Standard Specifications.
4. Installs and maintains appropriate controls. This work may be subcontracted.
5. Supervises and implements good housekeeping practices.
6. Conducts joint required inspections of the site with inspection staff. When Contractor is not mobilized on site, Contractor may delegate this responsibility to a trained or certified subcontractor. Contracting Authority also may waive joint inspection requirement during winter shutdown. In both circumstances, WPCM (or trained or certified delegate from the Contractor) is still responsible to review and sign inspection reports.
7. Complies with training and certification requirements of the Standard Specifications.

C. Subcontractors:

1. Sign a co-permittee certification statement adhering to the requirements of the NPDES permit and this PPP if responsible for sediment or erosion controls or involved in land disturbing activities. All co-permittees are legally required under the Clean Water Act and the Iowa Administrative Code to ensure compliance with the terms and conditions of this PPP.
2. Implement good housekeeping practices.

D. RCE/Project Engineer:

1. Is Project Storm Water Manager.
2. Takes actions necessary to ensure compliance with storm water requirements including, where appropriate, issuing stop work orders, and directing additional inspections at construction project sites that are experiencing problems with achieving permit compliance.
3. Orders the taking of measures to cease, correct, prevent, or minimize the consequences of non-compliance with the storm water requirements of the Applicable Permit.
4. Supervises all work necessary to meet storm water requirements at the Project, including work performed by contractors and subcontractors.
5. Requires employees, contractors, and subcontractors to take appropriate responsive action to comply with storm water requirements, including requiring any such person to cease or correct a violation of storm water requirements, and to order or recommend such other actions as necessary to meet storm water requirements.
6. Is familiar with the Project PPP and storm water site map.
7. Is the point of contact for the Project for regulatory officials, Inspector, contractors, and subcontractors regarding storm water requirements.
8. Is signature authority on Notice of Discontinuation.

E. Inspector:

1. Updates PPP whenever there is a change in design, construction, operation, or maintenance which has a significant effect on the discharge of pollutants from the project.
2. Maintains an up-to-date record that identifies contractors and subcontractors as co-permittees.
3. Makes these plans available to the DNR upon their request.
4. Conducts joint required inspections of the site with the contractor/subcontractor.
5. Completes an inspection report after each inspection.
6. Is signature authority on storm water inspection reports.

II. PROJECT SITE DESCRIPTION

A. This Pollution Prevention Plan (PPP) is for the construction of a street and utilities.

B. This PPP covers approximately .2 acres with an estimated .2 acres being disturbed. The portion of the PPP covered by this contract has .2 acres disturbed.

C. The PPP is located in an area of Galva - Primghar soil association. The estimated weighted average runoff coefficient number for this PPP after completion will be 0.35.

D. Storm Water Site Map - Multiple sources of information comprise the base storm water site map including:

1. Drainage Patterns – Plan and Profile sheets and Situation plans.
2. Proposed Slopes – Cross Sections.
3. Areas of Soil Disturbance – Construction limits shown on sheet C2.02.
4. Location of Structural Controls – Tabulations on sheet C2.02.
5. Locations of Non-structural Controls – Tabulations on sheet C2.02.
6. Locations of Stabilization Practices – Generally within construction limits shown on Plan and Profile sheets.
7. Surface Waters (including wetlands) – Project Location Map and Plan and Profile sheets.
8. Locations where Storm Water is Discharged – Plan and Profile sheets.

E. The base storm water site map is amended by contract modifications and progress payments (fieldbook entries) of completed erosion control work. Also, due to project phasing, erosion and sediment controls shown on project plans may not be installed until needed, based on site conditions. For example, silt fence ditch checks will typically not be installed until the ditch has been installed. Installed locations may also be modified from tabulation locations by field staff. Installed locations will be documented by fieldbook entries.

F. Runoff from this work will flow into Storm Lake.

III. CONTROLS

A. The Contractor's ECIP specified in the Standard Specifications for accomplishment of storm water controls should clearly describe the intended sequence of major activities, and for each activity define the control measure and the timing during the construction process that the measure will be implemented.

B. Preserve vegetation in areas not needed for construction.

C. The Standard Specifications define requirements to implement erosion and sediment control measures. Actual quantities used and installed locations may vary from the Base PPP and amendment of the plan will be documented via fieldbook entries or by contract modification. Additional erosion and sediment control items may be required as determined by the inspector and/or contractor during storm water monitoring inspections. If the work involved is not applicable to any contract items, the work will be paid for according to the Standard Specifications.

1. EROSION AND SEDIMENT CONTROLS

a. Stabilization Practices

1. Site plans will ensure that existing vegetation or natural buffers are preserved where attainable and disturbed portions of the site will be stabilized.
2. Initialize stabilization of disturbed areas immediately after clearing, grading, excavating, or other earth disturbing activities have:
 - a. Permanently ceased on any portion of the site, or
 - b. Temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days.
3. Staged permanent and/or temporary stabilizing seeding and mulching shall be completed as the disturbed areas are completed. Incomplete areas shall be stabilized according to paragraph III, C, 1, a, 2, b above.
4. Permanent and Temporary Stabilization practices to be used for this project are located in the Estimated Project Quantities and Estimate Reference Information. Typical drawings detailing construction of the practices to be used on this project are referenced in the construction drawings.
5. Preservation of existing vegetation within right-of-way or easements will act as vegetative buffer strips.
6. Preservation of topsoil: Bid items to be used for this project are located in the Estimated Project Quantities and Estimate Reference Information

b. Structural Practices

1. Structural practices will be implemented to divert flows from exposed soils and detain or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Additionally, structural practices may include: silt basins that provide 3600 cubic feet of storage per acre drained or equivalent sediment controls, outlet structures that withdraw water from surface when discharging basins, and controls to direct storm water to vegetated areas.

2. Structural practices to be used for this project are located in the Estimated Project Quantities and Estimate Reference Information as well as all other item specific Tabulations.
- c. Storm Water Management**
1. Measures shall be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. This may include velocity dissipation devices at discharge locations and along length of outfall channel as necessary to provide a non-erosion velocity flow from structure to water course. If included with this project, these items are located in the Estimated Project Quantities and Estimate Reference Information as well as all other item specific Tabulations. The installation of these devices may be subject to Section 404 of the Clean Water Act.
- 2. OTHER CONTROLS**
- a. Contractor disposal of unused construction materials and construction material wastes shall comply with applicable state and local waste disposal, sanitary sewer, or septic system regulations. In the event of a conflict with other governmental laws, rules and regulations, the more restrictive applicable laws, rules or regulations shall apply.**
1. Vehicle Entrances and Exits - Construct and maintain entrances and exits to prevent tracking of sediments onto roadways.
 2. Material Delivery, Storage and Use - Implement practices to prevent discharge of construction materials during delivery, storage, and use.
 3. Stockpile Management - Install controls to reduce or eliminate pollution of storm water from stockpiles of soil and paving.
 4. Waste Disposal - Do not discharge any materials, including building materials, into waters of the state, except as authorized by a Section 404 permit.
 5. Spill Prevention and Control - Implement chemical spill and leak prevention and response procedures to contain and clean-up spills and prevent material discharges to the storm drain system and waters of the state.
 6. Concrete Residuals and Washout Wastes - Waste shall not be discharged to a surface water and is not allowed to adversely affect a water of the state. Concrete washout to be performed away from the project site. Provide directions to truck drivers where designated washout facilities are located.
 7. Concrete Grooving/Grinding Slurry - Do not discharge slurry to a waterbody or storm drain. Slurry may be applied on foreslopes or removed from the project.
 8. Vehicle and Equipment Storage and Maintenance Areas - Perform on site fueling and maintenance in accordance with all environment laws such as proper storage of onsite fuels and proper disposal of used engine oil or other fluids on site. Employ washing practices that prevent contamination of surface and ground water from wash water. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge.
 9. Litter Management - Ensure employees properly dispose of litter. Minimize exposure of trash if exposure to precipitation or storm water would result in a discharge of pollutants.
 10. Dewatering - Properly treat water to remove suspended sediment before it re-enters a waterbody or discharges off-site. Measures are also to be taken to prevent scour erosion at dewatering discharge point.
- 3. APPROVED STATE OR LOCAL PLANS**
- During the course of this construction, it is possible that situations will arise where unknown materials will be encountered. When such situations are encountered, they will be handled according to all federal, state, and local regulations in effect at the time.

IV. MAINTENANCE PROCEDURES

The Contractor is required to maintain all temporary erosion and sediment control measures in proper working order, including cleaning, repairing, or replacing them throughout the contract period. This shall begin when the features have lost 50% of their capacity.

- V. INSPECTION REQUIREMENTS**
- A. Inspections shall be made jointly by the Contractor and the Contracting Authority at least once every seven calendar days. Storm water monitoring inspections will include:
1. Date of inspection.
 2. Summary of the scope of the inspection.
 3. Name and qualifications of the personnel making the inspection.
 4. Review of erosion and sediment control measures within disturbed areas for the effectiveness in preventing impacts to receiving waters.
 5. Major observations related to the implementation of the PPP.
 6. Identification of corrective actions required to maintain or modify erosion and sediment control measures.
- B. Include storm water monitoring inspection reports in the Amended PPP. Incorporate any additional erosion and sediment control measures determined as a result of the inspection. Immediately begin corrective actions on all deficiencies found within 3 calendar days of the inspection and complete within 7 calendar days following the inspection. If it is determined that making the corrections less than 72 hours after the inspection is impracticable, it should be documented why it is impracticable and indicate an estimated date by which the corrections will be made.

VI. NON-STORM WATER DISCHARGES

This includes subsurface drains (i.e. longitudinal and standard subdrains) and slope drains. The velocity of the discharge from these features may be controlled by the use of headwalls or blocks, Class A stone, erosion stone or other appropriate materials. This also includes uncontaminated groundwater from dewatering operations, which will be controlled as discussed in Section III of the PPP.

VII. POTENTIAL SOURCES OF OFF RIGHT-OF-WAY (ROW) POLLUTION

Silts, sediment, and other forms of pollution may be transported onto highway right-of-way (ROW) as a result of a storm event. Potential sources of pollution located outside highway ROW are beyond the control of this PPP. Pollution within highway ROW will be conveyed and controlled per this PPP.

- VIII. DEFINITIONS**
- A. Base PPP - Initial Pollution Prevention Plan.
- B. Amended PPP - May include Plan Revisions or Contract Modifications for new items, storm water monitoring inspection reports, and fieldbook entries made by the inspector.
- C. IDR - Inspector's Daily Report - this contains the inspector's daily diary and bid item postings.
- D. Controls - Methods, practices, or measures to minimize or prevent erosion, control sedimentation, control storm water, or minimize contaminants from other types of waste or materials. Also called Best Management Practices (BMPs).
- E. Signature Authority - Representative authorized to sign various storm water documents.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature
Josh Pope, P.E.
Infrastructure Engineer

Signature
Scott Olesen
Water Quality and Code Compliance Director



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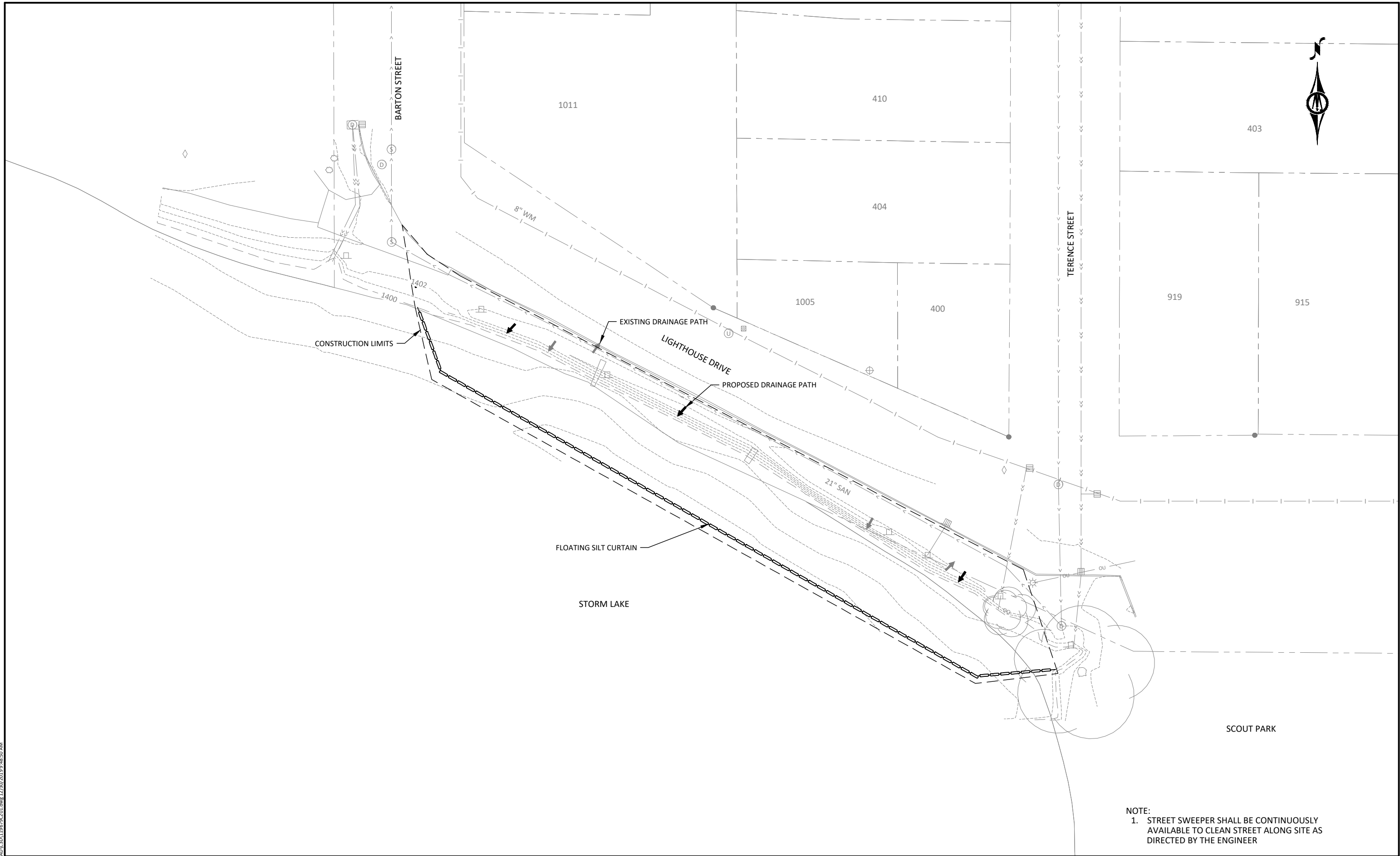
FEMA BANK RESTORATION

SWPPP NARRATIVE

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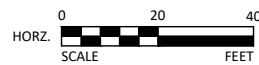
FEMA BANK RESTORATION

EROSION CONTROL PLAN

SHEET

C2.02

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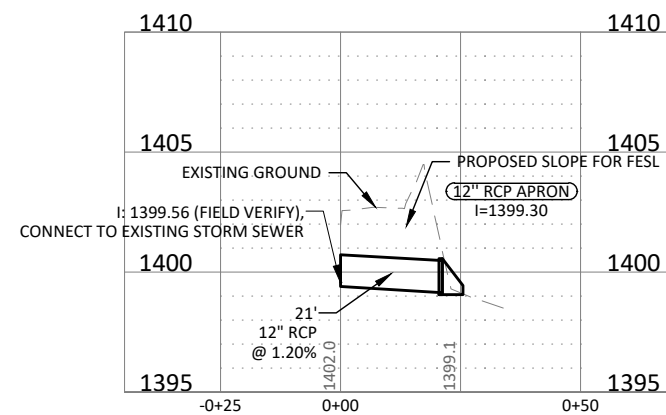
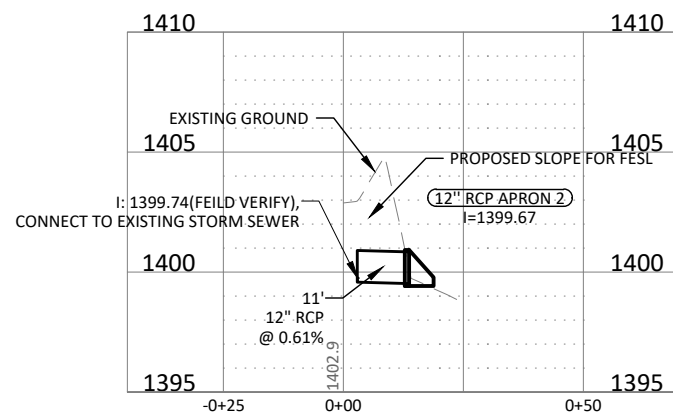
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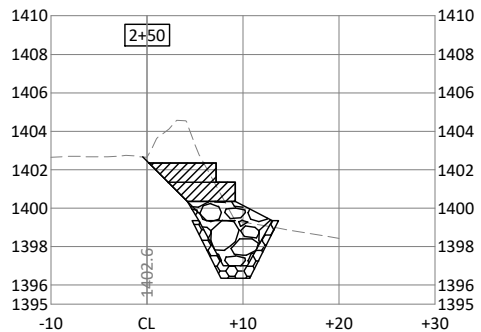
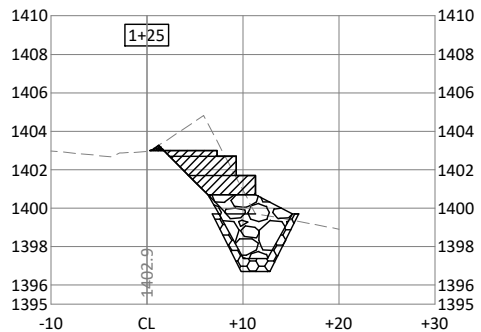
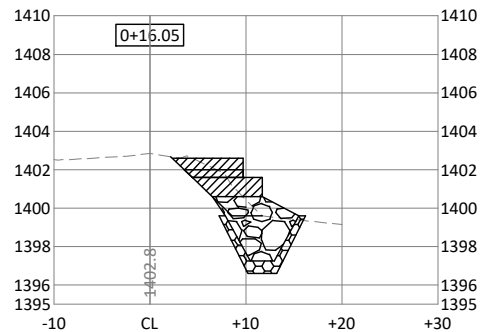
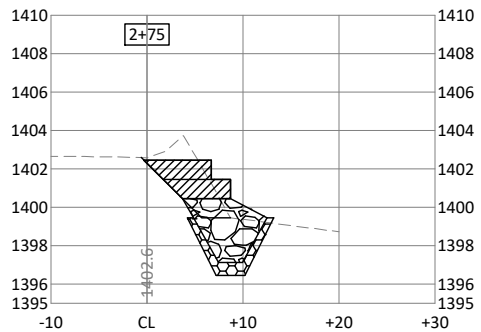
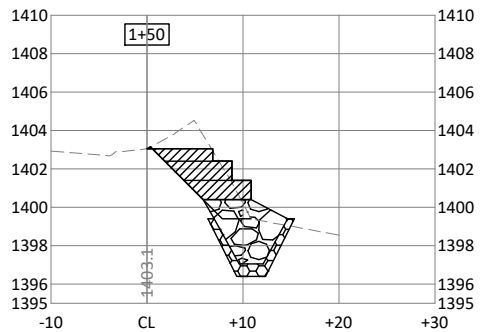
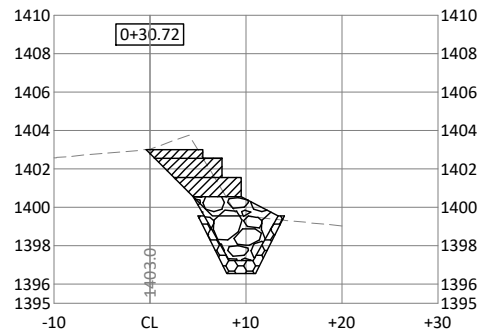
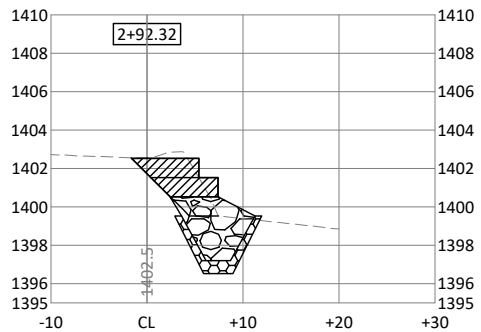
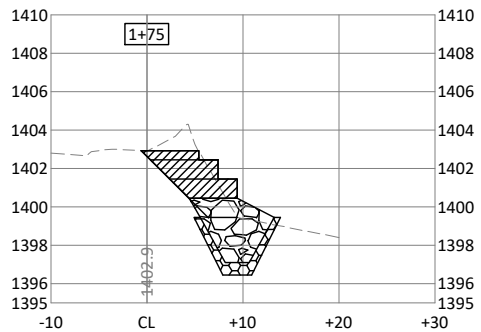
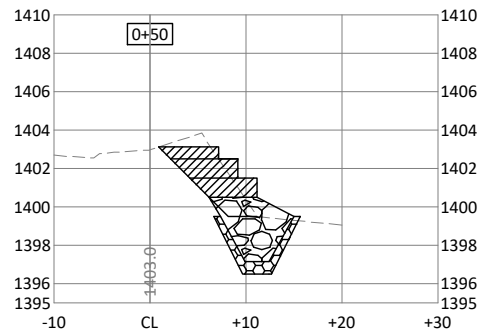
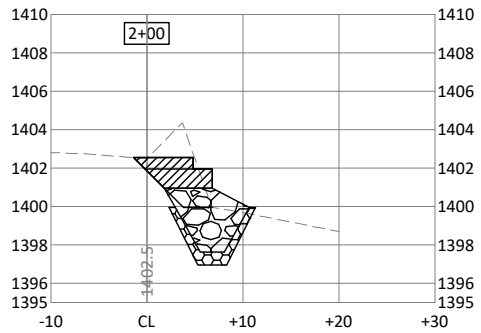
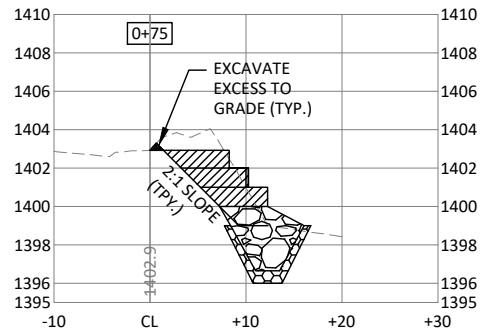
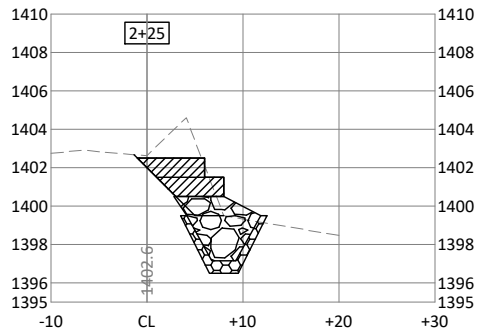
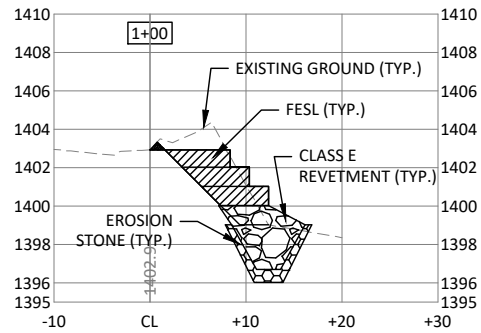
SITE PLAN

SHEET

C6.01



NOTE:
1. FESL HATCH SHOWS AREA FOR FESL, SEE SHEET C9.01 FOR CROSS SECTIONS AND ELEVATIONS



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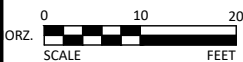
FEMA BANK RESTORATION

CROSS SECTIONS

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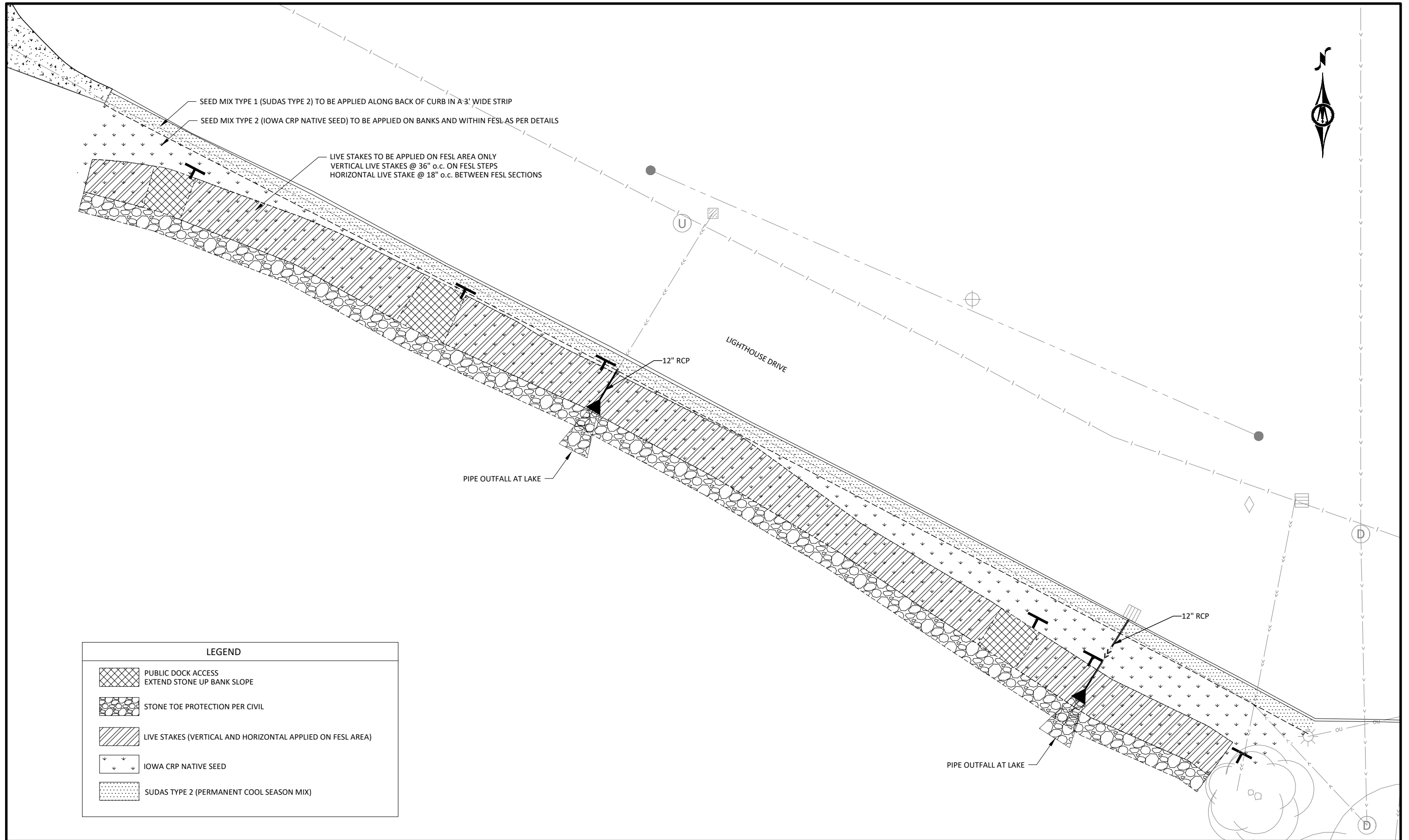
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CITY OF STORM LAKE, IOWA
FEMA BANK RESTORATION
LANDSCAPING PLAN

SHEET

L1.01



GENERAL LANDSCAPE NOTES:

- 1. MASTER PLANT SCHEDULE: ALL PLANT MATERIALS ARE LISTED IN THE MASTER PLANT SCHEDULE. IF THERE IS A CONFLICT BETWEEN THE QUANTITIES SHOWN ON THE DRAWING AND THE QUANTITIES SHOWN IN THE PLANT SCHEDULE, THE PLAN QUANTITIES SHALL PREVAIL.
- 2. ALL DISTURBED AREAS SHALL BE SEEDED WITH SUDAS TYPE 2 (PERMANENT COOL SEASON MIX), UNLESS OTHERWISE NOTED.
- 3. CONTRACTOR TO PRESERVE AND PROTECT EXISTING TREES, UNLESS OTHERWISE NOTED. PLANT MATERIAL THAT IS DAMAGED SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
- 4. ALL BANK SLOPES SHALL RECEIVE WOVEN COIR FABRIC AS PER DETAILS
- 5. REFER TO IOWA DNR RIVER RESTORATION TOOLBOX FOR ADDITIONAL INFORMATION ON FABRIC ENCAPSULATED SOIL LIFTS AND LIVE STAKE INSTALLATION

INITIAL ACCEPTANCE - PLANT MATERIAL (ALL OF THE FOLLOWING ITEMS HAVE TO BE COMPLETED)

- 1. GUARANTEE IN WRITING THAT ALL WORK HAS BEEN COMPLETED AS SPECIFIED AS WELL AS THE DATE THAT ALL ACTIVITIES WERE COMPLETED.
- 2. A MINIMUM OF 60 ACTIVE GROWING DAYS OF MAINTENANCE FROM THE DATE THAT ALL ACTIVITIES WERE COMPLETED SHALL BE PROVIDED PRIOR TO INITIAL ACCEPTANCE. ACTIVE GROWING SEASON SHALL BE APRIL 26 THROUGH OCTOBER 5.
- 3. ALL LANDSCAPE AREAS SHALL BE IN A LIVE, HEALTHY, GROWING, AND WELL ESTABLISHED CONDITION WITHOUT ERODED AREAS, BARE SPOTS, WEEDS, UNDESIRABLE GRASSES, DISEASE, OR INSECTS.
- 4. PERFORM MAINTENANCE AS NECESSARY TO PREVENT ANY WEED SEED FROM SETTING; ERADICATE ALL VOLUNTEER WOODY AND ALL INVASIVE SPECIES AS WELL AS UNINTENDED PLANT SPECIES.
 - a. MAINTENANCE MOWING THROUGH THE FIRST GROWING SEASON WILL PREVENT QUICK-GROWING WEEDS FROM EXCESSIVELY SHADING THE NEW NATIVE SEEDLINGS. HAND-HELD STRING TRIMMERS ARE IDEAL TOOLS FOR SMALL AREAS OR SITES THAT ARE TOO STEEP TO MOW, CAREFUL NOT TO DAMAGE THE LIVE STAKES
 - b. MOW EACH TIME WEED GROWTH REACHES 8-10 INCHES. CUT EVERYTHING TO A HEIGHT OF 4-5 INCHES. DON'T WORRY ABOUT TRIMMING THE TOPS OF NATIVE SEEDLINGS OR CRUSHING THEM UNDERFOOT. MOW FREQUENTLY TO KEEP CUTTING DEBRIS REDUCED SO THAT IT DOESN'T SMOTHER DESIRABLE SEEDLINGS.CAREFUL NOT TO DAMAGE THE LIVE STAKES
- 5. PROJECT MAY BE ACCEPTED AFTER ALL SPECIFIED WORK, EXCLUDING THE EXTENDED WARRANTY, IS SATISFACTORILY COMPLETE, AND A SUPPLEMENTAL CONTACT FOR THE EXTENDED LANDSCAPE/SEEDING WARRANTY IS EXECUTED ACCORDING TO THE CODE OF IOWA SECTION 573.27

ESTABLISHMENT AND EXTENDED WARRANTY PERIOD

- CONTRACTOR SHALL FOLLOW SUDAS SECTION 9030.3.12 ESTABLISHMENT AND WARRANTY PERIODS AND ACCEPTANCE WITH THE FOLLOWING MODIFICATIONS
- 1. CONTRACTOR SHALL FURNISH A LANDSCAPE AND SEEDING MAINTENANCE BOND PRIOR TO RECEIVING FINAL PAYMENT AND IN AN AMOUNT EQUAL TO 100% OF THE COST OF THE LANDSCAPE/SEEDING MAINTENANCE WORK. THE SECURITY GUARANTEES THAT ALL VEGETATIVE ESTABLISHMENT, MAINTENANCE, AND RESTORATION WORK WILL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, INCLUDING THE EXTENDED WARRANTY / MAINTENANCE. THIS BOND SHALL REMAIN IN EFFECT FOR THREE (3) YEARS AFTER THE DATE OF FINAL PAYMENT OF THE PROJECT OR SUCH LONGER PERIOD OF TIME AS MAY BE PRESCRIBED BY LAW OR BY THE TERMS OF ANY APPLICABLE SPECIAL GUARANTEE REQUIRED BY THE CONTACT DOCUMENTS OF BY ANY SPECIFIC PROVISION OF THE CONTRACT DOCUMENTS, WHICHEVER IS LATER.
 - 2. ESTABLISHMENT PERIOD SHALL EXTEND ONE (1) YEAR AFTER THE INITIAL ACCEPTANCE BY THE ENGINEER AND 60 GROWING DAYS ARE PROVIDED TO SHOW SUCCESSFUL PLANT GROWTH.
 - 3. WARRANTY PERIOD SHALL EXTEND TWO (2) YEARS AFTER ESTABLISHMENT PERIOD IS HAS EXPIRED.
 - 4. REPLACEMENTS SHALL OCCUR AT THREE (3) TIMES DURING THE ESTABLISHMENT AND WARRANTY PERIOD AT NO ADDITIONAL COST TO THE OWNER:
 - 4.1. AT THE ONE (1) YEAR ESTABLISHMENT PERIOD
 - 4.2. AT THE END OF THE FIRST YEAR OF WARRANTY
 - 4.3. AT THE END OF THE SECOND YEAR OF WARRANTY
 - 5. FULFILLMENT OF THE REQUIREMENTS OF THE WARRANTY PERIOD SHALL FOLLOW SUDAS AND AS IDENTIFIED BELOW.

YEAR 1 - ESTABLISHMENT PERIOD

- RESEEDING AND WATERING**
- 1. RESEED AS NEEDED BARE SPOTS
 - 2. WATER ENOUGH TO KEEP THE SOIL AND MULCH MOIST TO A DEPTH OF 1 INCH AND ENSURE CONTINUED GROWTH OF THE SEED.

LIVE STAKES AND POTTED PLANTS

- 1. CONTRACTOR SHALL MAINTAIN 75% REPLACEMENT WARRANTY FOR LIVE STAKES. THE CONTRACTOR SHALL PERFORM MAINTENANCE THE FIRST YEAR AS FOLLOWS:
 - 1.1. REPLACE ALL DISEASED AND DEAD VEGETATION AT END OF PERIOD
 - 1.2. KEEP VEGETATION CLEARED OF DEBRIS AFTER ALL STORM EVENTS
 - 1.3. PRUNE ALL DEAD WOOD AND VEGETATION AS NEEDED
 - 1.4. SUPPLY WATER AS NECESSARY FOR LIVE STAKE ESTABLISHMENT

MOWING

- 1. MAINTENANCE MOWING THROUGH THE FIRST GROWING SEASON WILL PREVENT QUICK-GROWING WEEDS FROM EXCESSIVELY SHADING THE NEW NATIVE SEEDLINGS. HAND-HELD STRING TRIMMERS ARE IDEAL TOOLS FOR SMALL AREAS OR SITES THAT ARE TOO STEEP TO MOW AND TRIM AROUND LIVE STAKES.
- 2. MOW EACH TIME WEED GROWTH REACHES 8-10 INCHES. CUT EVERYTHING TO A HEIGHT OF 4-5 INCHES. DON'T WORRY ABOUT TRIMMING THE TOPS OF NATIVE SEEDLINGS OR CRUSHING THEM UNDERFOOT. MOW FREQUENTLY TO KEEP CUTTING DEBRIS REDUCED SO THAT IT DOESN'T SMOTHER DESIRABLE SEEDLINGS.
- 3. STOP MOWING AT THE END OF THE FIRST SEASON. REMOVE ANY WEED SEED HEADS BUT DON'T BE CONCERNED WITH ADDITIONAL VEGETATIVE GROWTH. IT CAN HELP PROTECT NATIVE PLANTS THROUGH WINTER BY PROVIDING PLANT LITTER AND CATCHING SNOW. THIS HELPS TO INSULATE THE SOIL, REDUCING THE RISK OF PLANT LOSS FROM FROST HEAVING.

HAND WEEDING

- 1. DURING THE FIRST YEAR OF A NATIVE PLANTING, ANY SOIL DISTURBANCE RUNS THE RISK OF KILLING TINY NATIVE SEEDLINGS AND SPURRING GERMINATION OF WEED SEEDS.
- 2. IF AGGRESSIVE OR NOXIOUS WEEDS ARE PRESENT, THOUGH, IT IS BETTER TO CONTROL THEM BEFORE THEY SPREAD. FOR PROBLEM SITUATIONS, A DILIGENT WEEDING PROGRAM SHOULD BEGIN DURING A PLANTING'S SECOND SEASON.
- 3. HAND-PULL PROBLEM BIENNIAL WEEDS AFTER A GOOD RAIN WHEN THE SOIL IS SOFT. PERMANENTLY REMOVING WEEDS FROM THE PLANTING AND PREVENTING RE-SEEDING ARE THE OBJECTIVES. MANY WEEDS IF CUT CAN SPROUT AGAIN, FLOWER AND PRODUCE SEEDS THAT SAME YEAR, SO THEY MUST BE PULLED.
- 4. DILIGENT WEEDING DURING A PLANTING'S FIRST TWO TO THREE YEARS CAN REDUCE AGGRESSIVE WEED SPECIES TO A MANAGEABLE LEVEL, BUT ANNUAL VIGILANCE WILL BE NECESSARY TO PREVENT NEW PROBLEM WEED FLARE-UPS.

YEAR 2 - FIRST YEAR OF WARRANTY

- RESEEDING AND WATERING**
- 1. RESEED AS NEEDED BARE SPOTS
 - 2. WATER ENOUGH TO KEEP THE SOIL AND MULCH MOIST TO A DEPTH OF 1 INCH AND ENSURE CONTINUED GROWTH OF THE SEED.

LIVE STAKES AND POTTED PLANTS

- 1. SAME AS YEAR ONE WITH REPLACEMENTS AT THE END OF THE YEAR TO MAINTAIN 75%

MOW

- 1. MOW THE PLANTING DOWN TO THE GROUND WITH A MULCHING MOWER AND MULCH ALL DEBRIS/CUTTINGS IN MID-SPRING OR RAKE OFF SITE.
- 2. IF WEEDS ARE A PROBLEM MOW IN MID TO LATE JUNE AT A HEIGHT OF 12 INCHES.

HAND WEEDING

- 1. SAME AS YEAR ONE

YEAR 3 - SECOND YEAR OF WARRANTY

RESEEDING AND WATERING

- 1. SAME AS YEAR TWO

LIVE STAKES AND POTTED PLANTS

- 1. SAME AS YEAR ONE WITH REPLACEMENTS AT END OF THE YEAR TO MAINTAIN 75%

MOW

- 1. MOW ONLY IN LATE WINTER OR EARLY SPRING BEFORE PLANT GROWTH

HAND WEEDING

ONLY AS REQUIRED TO PREVENT LARGE WEEDS FROM SPREADING

SEED MIX NOTES:

SUDAS TYPE 2 (PERMANENT COOL SEASON MIX)

- A. MIX AND INSTALLATION PER SUDAS SPECIFICATIONS
- B. FERTILIZE AREA WITH 6-24-24 COMMERCIAL FERTILIZER AT A RATE OF 300 POUNDS PER ACRE OR APPROVED EQUAL INCORPORATED INTO THE TOP 2-3 INCHES OF TOPSOIL DURING SEEDBED PREPARATION, TO BE CONSIDERED INCIDENTAL TO SEEDING COST
- C. COVER WITH TEMPORARY RECP, TYPE 3.B IMMEDIATELY FOLLOWING SEEDING, TO BE CONSIDERED INCIDENTAL TO SEEDING COST

IOWA CRP NATIVE SEED MIX CP 23 WET-MESIC - MODIFIED TO REMOVE PRAIRIE CORD GRASS

- A. ADD GRAIN RYE AT 40 POUNDS PER ACRE AS NURSE CROP
- B. REMOVE PRAIRIE CORD GRASS FROM MIX
- C. BROADCAST SEEDED AT THE RATE OF 50 LBS. PER ACRE.
- D. FERTILIZE AREA WITH 6-24-24 COMMERCIAL FERTILIZER AT A RATE OF 300 POUNDS PER ACRE OR APPROVED EQUAL INCORPORATED INTO THE TOP 2-3 INCHES OF TOPSOIL DURING SEEDBED PREPARATION
- E. ALL AREAS SHALL BE COVERED PER FABRIC ENCAPSULATED SOIL LIFT DETAILS.

MASTER PLANT SCHEDULE:

Qty.	Scientific Name	Common Name	Unit	Size	Spacing
VERTICAL LIVE STAKES					
142	CEPHALANTHUS OCCIDENTALIS 'SUGAR SHACK'	SUGAR SHACK BUTTONBUSH	EA	1.5' - 3' LENGTH	36" O.C. ON FESL STEPS
142	CORNUS SERICEA 'ISANTI'	ISANTI REDOSIER DOGWOOD	EA	1.5' - 3' LENGTH	36" O.C. ON FESL STEPS
HORIZONTAL LIVE STAKES					
138	ARONIA MELANOCARPA	BLACK CHOKEBERRY	EA	3' - 4' LENGTH	18" O.C. BETWEEN FESL LEVELS
138	CORNUS SERICEA 'ISANTI'	ISANTI REDOSIER DOGWOOD	EA	3' - 4' LENGTH	18" O.C. BETWEEN FESL LEVELS

LIVE STAKE NOTES

IA DNR RIVER RESTORATION TOOLBOX PRACTICE GUIDE 2
Vegetative Restoration Techniques
September 2017
Page 14 - Specifications

Materials:

Prepared live stakes of acceptable species and size.
Fertilizers and/or other soil amendments as required based on site conditions.

Equipment/Tools:

Rubber mallet or dead blow hammer
Hand pruners, loppers, hand saw, and/or chain saw
Punch bar or hand auger used to create pilot holes

Sequence:

Cleanly remove all side branches and the top growth, and fashion the cuttings into live stakes as depicted in the detail drawing. An option during preparation is to paint and seal the top of the live stake by dipping the top 1-2 inches into a 50-50mix of light colored latex paint and water. Sealing the top of stake will reduce the possibility of desiccation, assure the stakes are planted with the top up, and makes the stakes more visible for subsequent planting evaluations.

Use a punch bar or hand auger to create a narrow pilot hole, perpendicular to the slope, through any erosion control matting, rip rap, or other revetment, filter fabric, etc., if present, and deep enough to intercept the water table. The hole should be only as large as necessary to install the live stake without damage while ensuring the highest amount of stake-soil contact.

Insert the pointed end of the live stake into the pilot hole. Tamp into the ground with a dead blow hammer taking care not to split or otherwise damage the live stake. Use water, soil backfill, tamping, etc. to achieve good soil-to-stem contact and remove air pockets.

Workmanship:

All cuts should be clean and smooth.
No cracked or split live stakes should be used. If they split during tamping, they should be replaced.
The specified number of live stakes should be installed into the soil and protrude above the soil and any erosion control matting, rip rap, or other revetment.
The live stake should not move after installation; ensuring it is in firm contact with the soil.

Maintenance:

Cuttings may require initial protection from beaver, deer, or other predators. Various types of deer-proof fencing or fine wire screen or mesh can be secured around the cuttings to offer protection.



BOLTON & MENK

218 11TH STREET SW PLAZA
SPENCER, IOWA 51301
Phone: (712) 580-5075
Email: Spencer@bolton-menk.com
www.bolton-menk.com

DESIGNED	NO.	ISSUED FOR	DATE
WDB			
DRAWN			
QDS			
CHECKED			
JAP			
CLIENT PROJ. NO.			

CITY OF STORM LAKE, IOWA

FEMA BANK RESTORATION

LANDSCAPE NOTES

SHEET

L1.02

Staff Summary

2/17/2020

Agenda Item # 8.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: David Derragon, Assistant City Manager

SUBJECT: **Resolution No. 51-R-2019-2020 Awarding the Bid for the FEMA Lake Bank Restoration Project Plans, Specifications and Form of Contract**

BACKGROUND: In 2019, the lake bank along Lighthouse Drive near Scout Park was pushed up, likely by ice. This project will restore approximately 300 LF of lake bank along Lighthouse Drive between Barton and Terrence Streets near Scout Park. To satisfy FEMA requirements and eliminate the need for environmental analysis/reporting, the project incorporates bioengineering. Included with this is the inclusion of fabric-encapsulated soil and live stake plantings to restore/stabilize the lake bank.

Bids were opened on February 5, 2020. One bid was received from Redig's Storm Lake in the amount of \$75,606.50.

The Engineer's Opinion of Probable Construction Cost was \$157,045.

FISCAL IMPACT: Construction - \$75,606.50 (85% from FEMA funding)

RECOMMENDATION: Move to approve Resolution No. -R-2019-2020 to award bid to Redig's of Storm Lake in an amount of \$75,606.50.

ATTACHMENTS:

Description	Type
☐ Resolution No. 51-R-2019-2020	Resolution
☐ Engineer's Recommendation	Backup Material

RESOLUTION NO. 51-R-2019-2020

**RESOLUTION ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT,
ESTIMATE OF COST, BID AND AWARD CONTRACT FOR THE FEMA LAKE BANK
RESTORATION PROJECT**

WHEREAS, the plans, specifications, form of contract, estimate of cost, and award bid were filed with the CITY for the construction of certain public improvements described in general as the FEMA Lake Bank Restoration Project; and

WHEREAS, notice of hearing on plans, specifications, form of contract and estimate of cost for said public improvements was published as required by law:

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF STORM LAKE, IOWA;

Section 1. That the said plans, specifications, form of contract, estimate of cost, and award of bid are hereby approved as the plans, specifications, form of contract, estimate of cost and award bid for said public improvements, as described in the preamble of this Resolution.

Section 2. That the following bid for the construction of certain public improvements described in general as the FEMA Lake Bank Restoration Project, is hereby accepted, the same being the lowest responsible bid received for said work, as follows:

Contractor: Redig's - Storm Lake, IA
Amount of bid: \$75,606.50
Portion of bid: All

Section 3. That the Mayor and Clerk are hereby directed to execute contract with the contractor for the construction of said public improvements, said contract to be binding on the City, contingent to obtaining all the required concurrences and consents.

PASSED AND APPROVED this 17th day of February 2020.

Michael Porsch, Mayor

ATTEST:

Mayra A. Martinez, City Clerk



Real People. Real Solutions.

218 11th Street SW Plaza
Spencer, IA 51301

Ph: (712) 580-5075
Bolton-Menk.com

February 6, 2020

City of Storm Lake
Attn: David Derragon
620 Erie Street
Storm Lake, IA 50588

RE: Recommendation of Award
FEMA Bank Restoration Project
Project No.: P11.119679

Dear Mr. Derragon:

Bids were received and opened at City Hall on Wednesday, February 5, 2020 at 3:00 PM for the project referenced above. One (1) bid was received and the result is tabulated below:

The bid received was as follows:	<u>Total Bid</u>
Reding's Gravel & Excavating	\$ 75,606.50
Engineer's Estimate	\$ 157,045.00

A detailed bid tabulation including the engineer's estimate is attached for your reference. If deemed economically feasible, we recommend awarding the construction contract to Reding's Gravel & Excavating in the amount of \$75,606.50.

Sincerely,
Bolton & Menk, Inc.

Josh Pope P.E.
Infrastructure Engineer

encl.

ABSTRACT OF BIDS

FEMA BANK RESTORATION PROJECT

CITY OF STORM LAKE

BMI PROJECT NO. P11.119679

Bid Date: February 05, 2020 @ 3:00 PM



Real People. Real Solutions.

Item No.	Description	Unit	Qty	Engineer's Estimate Bolton & Menk, Inc.		Reding's Gravel & Excavating Storm Lake, Iowa	
				Unit Price	Amount	Unit Price	Amount
1	EXCAVATION, CLASS 13	CY	390	\$40.00	\$15,600.00	\$25.00	\$9,750.00
2	EXPLORATORY EXCAVATION	HR	3	\$200.00	\$600.00	\$175.00	\$525.00
3	STORM SEWER, TRENCHED, RCP, 12", CLASS V	LF	33	\$175.00	\$5,775.00	\$88.00	\$2,904.00
4	REMOVAL OF STORM SEWER PIPE	LF	31	\$40.00	\$1,240.00	\$30.00	\$930.00
5	PIPE APRON, RCP, 12"	EA	2	\$2,500.00	\$5,000.00	\$725.00	\$1,450.00
6	INTAKE ADJUSTMENT, MINOR	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00
7	FULL DEPTH PATCHES	SY	22	\$110.00	\$2,420.00	\$130.00	\$2,860.00
8	ENGINEERING FABRIC	SY	60	\$3.00	\$180.00	\$6.00	\$360.00
9	SALVAGE AND REINSTALL SIGNS	EA	5	\$260.00	\$1,300.00	\$125.00	\$625.00
10	TEMPORARY TRAFFIC CONTROL	LS	1	\$2,500.00	\$2,500.00	\$850.00	\$850.00
11	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (SUDAS TYPE 2)	SY	100	\$5.00	\$500.00	\$3.75	\$375.00
12	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING (IOWA CRP NATIVE)	SY	440	\$5.00	\$2,200.00	\$2.75	\$1,210.00
13	ESTABLISHMENT & EXTENDED WARRANTY	LS	1	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00
14	LIVE STAKE	EA	560	\$12.00	\$6,720.00	\$5.50	\$3,080.00
15	SWPPP MANAGEMENT	LS	1	\$5,750.00	\$5,750.00	\$1,000.00	\$1,000.00
16	EROSION CONTROL STONE	TON	106	\$65.00	\$6,890.00	\$40.00	\$4,240.00
17	RIP RAP, TYPE D	TON	310	\$65.00	\$20,150.00	\$48.50	\$15,035.00
18	FLOATING SILT CURTAIN	LF	350	\$35.00	\$12,250.00	\$25.00	\$8,750.00
19	FABRIC ENCAPSULATED SOIL LIFT (FESL)	SY	281	\$120.00	\$33,720.00	\$37.50	\$10,537.50
20	MOBILIZATION	LS	1	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
21	CONSTRUCTION ALLOWANCE	LS	1	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
22	SWEEPING	HR	5	\$150.00	\$750.00	\$125.00	\$625.00
TOTAL BASE BID					\$157,045.00		\$75,606.50

 Denotes math error on proposal

SECTION 00450 - INFORMATION REQUESTED FROM THE LOW BIDDER

**(The Low Bidder May Be Requested To Provide This Information After
The Bids Are Received But Prior To Issuing The Notice Of Award)**

GENERAL INFORMATION

The low bidder is requested to furnish the following information. Additional sheets shall be attached as required.

Contractor's name and
address:

Reding's Gravel & Excavating Co Inc

1420 East Richland

Storm Lake ,Ia 50588

Number of years as a Contractor in construction work of this
type

72

Names and titles of all officers of Contractor's
firm:

Chuck Reding, John Reding, Lori Reding, Katie Besch

SUBMIT a list of five construction contracts completed by the Contractor during the last five years involving work of similar type and comparable value. The list shall include the following information as a minimum:

- Name, address and telephone number of owner.
- Name of project.
- Location of project.
- Brief description of the work involved.
- Contract amount.
- Date of completion of contract.
- Name, address and telephone number of architect or engineer.
- Name of owner's project engineer.

EQUIPMENT/MATERIAL SOURCE INFORMATION

The low bidder is requested to list the name of the manufacturer of supplier and catalog numbers of the equipment or material proposed to be furnished under the bid. Awarding of a contract under this bid will not imply approval by the Owner of the manufacturers or suppliers listed by the low bidder.

- Geotextiles Curlex
- Aggregates/Riprap , Martin Marietta Aggregates, Reding's Gravel & Excavating Co Inc
- Plantings Unknown at present time
- Concrete pipe/aprons Hancock Concrete Products

******END OF SECTION******

Name of Owner	IDNR - Wallace State Building	City of Algona	City of Paulina, IA	City of Fort Dodge, IA	Tyson Foods
Address of Owner	502 East 9th St., Des Moines IA 50319-0034	112 W. Coll St. Algona, IA 50511	127 S. Main St., Paulina, IA 51046	819 - 1st Ave. S., Fort Dodge, IA 50501	Storm Lake, IA
Telephone of Owner	515-725-8200	515-295-2411	712-949-3428	515-576-4511	402-494-6927
Name of Project	Storm Lake Jetty Repairs	Dodge Street	Industrial Street construction	Williams Drive	Storm Water Improvement project
Location of Project	Storm Lake, IA	Algona, IA	Paulina, IA	Fort Dodge, IA	Storm Lake, IA
Brief Description	Reconstruction of Jetty	Site grading & underground utilities	Site grading & underground utilities	Site grading & underground utilities	Site grading & underground utilities
Contract Amount	\$65,590.00	\$2,395,058.36	\$377,821.38	\$177,425.13	\$515,602.00
Date of completion of contract	11/28/2018	2019	2018	2019	2018
Name of architect or engineer	IDNR - Jeff Felts PE	Bohen & Menk	Beck Engineering	Snyder & Associates	Dennis Sander
Address of architect or engineer		218 - 11 ST. SW, Spencer, IA 51301	3301 Zenith Ave. Spirit Lake, IA 51360	911 Central Ave. Fort Dodge, IA 50501	n/a
Telephone of architect or engineer	515-520-3712	712-580-5075	712-336-3536	515-573-2030	402-494-6927
Name of owner's project engineer		Wes Brown	Jason Eygabroad	Jeremy Purvis	Dennis Sander
				** we were a sub for Ten Point	

Staff Summary

2/17/2020

Agenda Item # 9.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: Keri Navratil, City Manager

SUBJECT: **Public Hearing for Fiscal Year 2021-2025 Proposed Capital Improvement Plan**

BACKGROUND: City Council met on December 2, December 16, January 6 and January 20 to discuss the City of Storm Lake's Capital Improvement Plan. In addition, public comment was accepted on January 6 and 20. To continue with our budget process, City Council will hold a public hearing to hear any final comments on the proposed Capital Improvement Plan.

The proposed Fiscal Year 2021-2025 Capital Improvement Plan can be viewed as attached to this agenda item or at City Hall.

FISCAL IMPACT: N/A

RECOMMENDATION: Open Hearing
Hear Comments
Close Hearing

ATTACHMENTS:

Description	Type
☐ Public Hearing Notice	Backup Material
☐ General Fund CIP	Backup Material
☐ Enterprise Fund CIP	Backup Material

NOTICE OF PUBLIC HEARING

Notice is hereby given that the City Council of the City of Storm Lake, Iowa will hold a public hearing to adopt the Fiscal Year 2021-2025 Capital Improvement Plan.

This public hearing will be held by the City Council at City Hall on February 17, 2020 at 5:00 pm. At said time and place, any person(s) interested is invited to appear to present their objections to or arguments for the proposed plan.

/s/ Mayra Martinez
Mayra Martinez, City Clerk
City of Storm Lake, Iowa

City of Storm Lake, Iowa
Capital Improvement Plan

2021 thru 2025

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Administration								
City Hall Updates	ADMN-17-01	3	20,000	20,000	20,000	20,000	20,000	100,000
LOST Set-Aside	ADMN-18-05	1				50,000	50,000	100,000
Council Chambers Broadcasting Technology Upgrades	ADMN-20-02	n/a	75,830					75,830
Sesquicentennial Project	ADMN-23-01	n/a		2,500				2,500
Administration Total			95,830	22,500	20,000	70,000	70,000	278,330
Airport								
Runway 13/31 Nav aids	AIR-20-01	n/a					20,500	20,500
Airport Technology Upgrades	AIR-20-02	1	18,000	6,500				24,500
Lighting Replacement 17/35	AIR-21-01	2			38,790	349,110		387,900
Dump truck/Plow	AIR-21-02	4				225,000		225,000
Runway 17/35 Nav aids	AIR-22-01	3					25,587	25,587
Airport Total			18,000	6,500	38,790	574,110	46,087	683,487
Building/Code Enforcement								
Vehicle Replacement	CODE-20-01	2			35,000			35,000
Comp Plan/Zoning Update	CODE-24-02	n/a				55,000		55,000
Building/Code Enforcement Total					35,000	55,000		90,000
Campground								
Campground Road Repairs	CG-20-02	3				65,000		65,000
Storage Building	CG-21-02	1			15,000			15,000
Campground Mower	CG-21-03	1	15,000					15,000
Campground Electrical Upgrades	CG-21-04	1	25,000					25,000
Security Cameras	CG-21-05	n/a	10,000					10,000
Utility Vehicle- Workhorse	CG-21-06	n/a	14,500					14,500
Cable Box/Service Line Replacement	CG-21-07	n/a	10,000					10,000
Campground Flood Mitigation	CG-21-08	1	100,000					100,000
Carport	CG-22-01	n/a		10,000				10,000
Additional Long Term Parking Lot	CG-22-03	4		250,000				250,000
Campground Total			174,500	260,000	15,000	65,000		514,500
Cottages								
Cottage Refresh/Remodel	COT-21-01	1				40,000		40,000
Security Cameras	COT-21-02	n/a	10,000					10,000
Construction of Additional Units	COT-21-03	1	300,000					300,000
New Incoming Cable Lines	COT-21-04	1	20,000					20,000
Cottages Total			330,000			40,000		370,000
Economic/Community Development								
Downtown Master Plan	ED-18-01	3			150,000			150,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Comp Plan Update	ED-25-01	n/a					20,000	20,000
Economic/Community Development Total					150,000		20,000	170,000
Fire Department								
FD Mobile Computers	FIRE-17-07	n/a				12,000		12,000
SCBA Replacement/Rotation	FIRE-18-01	1	7,000	14,000	14,000	6,900	6,900	48,800
Fire/Rescue Boat	FIRE-19-01	n/a		152,000				152,000
Fire Hose	FIRE-19-02	2				4,000		4,000
Bunker Gear Dryer	FIRE-21-07	n/a	8,000					8,000
FD Concrete Rehab	FIRE-21-09	n/a					225,000	225,000
Ladders	FIRE-22-02	3		2,400				2,400
Blinds	FIRE-22-04	3		3,000				3,000
Replace Engine #75	FIRE-23-04	1				630,000		630,000
Multiforce Air Lifting Bags	FIRE-24-01	3				6,700		6,700
Trenching Shoring Kit	FIRE-24-03	2				20,000		20,000
Hydrafusion Strut Kit 16"	FIRE-24-04	2				7,000		7,000
Door Access	FIRE-25-01	n/a					4,100	4,100
Meeting Projection Equipment	FIRE-25-02	n/a					1,500	1,500
RAM Fan Unit	FIRE-25-03	n/a					5,600	5,600
CMC Rope Rescue Kit	FIRE-25-04	n/a					3,300	3,300
Fire Station Expansion/Remodel Design Services	FIRE-25-05	1					150,000	150,000
Fire Department Total			15,000	171,400	14,000	686,600	396,400	1,283,400
Golf Course								
Rough Mower	GOLF-18-01	n/a	80,000					80,000
Clubhouse Renovation	GOLF-20-01	1		40,000	40,000			80,000
Greens Mower	GOLF-22-01	1				41,000		41,000
Fairway Mower	GOLF-22-02	2		49,000				49,000
Toro Mower	GOLF-22-03	n/a		40,000				40,000
Pull Behind Fertilizer Spreader	GOLF-23-01	3			6,000			6,000
Weed Sprayer	GOLF-23-02	1			12,000			12,000
Utility Vehicle	GOLF-23-03	n/a			25,000			25,000
Greens Roller	GOLF-24-01	3				13,000		13,000
EZ-GO Workhorse	GOLF-24-05	n/a				21,000		21,000
Jacobsen Mower	GOLF-25-01	n/a					33,000	33,000
Golf Course Total			80,000	129,000	83,000	75,000	33,000	400,000
Information Technology								
Standard IT Contract	IT-16-01	n/a	40,950	42,998	45,147	47,405	49,775	226,275
Server and Core Networking	IT-17-01	2	38,500	26,000	14,000		35,000	113,500
PD In Car Computers	IT-17-03	n/a	20,100	20,100	20,100	20,100		80,400
Printers/Scanners	IT-17-11	n/a	4,000	4,000	4,000	4,000	4,000	20,000
Other Peripheral	IT-17-12	n/a	3,000	3,000	3,000	3,000	3,000	15,000
Software Maintenance	IT-18-01	1	34,700					34,700
Subscriptions- Operating Systems	IT-18-02	1	18,300	18,300	18,300	18,300	18,300	91,500
Computer/iPad Rotation	IT-18-03	1	24,350	17,950	33,250	22,550		98,100
Subscriptions- Meraki (Cameras)	IT-20-01	n/a	31,070	31,070	31,070	31,070	31,070	155,350
Subscriptions- Phones	IT-20-02	n/a	27,722	27,722	27,722	27,722	27,722	138,610
Special IT Projects	IT-20-03	n/a		9,945	9,945	19,945	29,645	69,480
Information Technology Total			242,692	201,085	206,534	194,092	198,512	1,042,915
Kings Pointe								
Resort Remodel and Refresh	KP-17-04	n/a	186,250	186,250	186,250	186,250	186,250	931,250

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Kings Pointe Total			186,250	186,250	186,250	186,250	186,250	931,250
Library								
Library Security Cameras	LIB-17-02	2			4,500			4,500
New Roof	LIB-23-01	n/a	200,000					200,000
Exterior Wall Reinforcement	LIB-23-02	1		14,000				14,000
Shelving Replacement	LIB-24-01	4				21,500		21,500
Electrical Upgrades	LIB-24-02	4				1,787		1,787
Library Total			200,000	14,000	4,500	23,287		241,787
Marina								
Marina Upgrades	MRNA-18-01	1	20,000					20,000
Marina Total			20,000					20,000
Outdoor Water Park								
Slide Renovation	OWP-20-01	1				109,000		109,000
OWP Circulation Pump	OWP-20-02	1	5,000	5,000	5,000	5,000	5,000	25,000
Paint OWP Slides	OWP-22-01	1		50,000				50,000
Outdoor Water Park Total			5,000	55,000	5,000	114,000	5,000	184,000
Parks Department								
Dock Replacement	PARKS-17-04	n/a	10,000					10,000
Trail- Set-Aside	PARKS-18-02	n/a	25,000	25,000	25,000	25,000	25,000	125,000
Park Building	PARKS-19-02	2					200,000	200,000
Russell Street Park	PARKS-19-04	1	15,000	15,000	15,000	15,000	15,000	75,000
Utility Vehicle	PARKS-20-03	4	17,000					17,000
New Holland Replacements	PARKS-20-04	3	80,000					80,000
10th Street Park	PARKS-20-08	1		30,000	30,000			60,000
Park Upgrade	PARKS-22-01	2		51,500				51,500
Shelter House HVAC System	PARKS-22-03	n/a	18,000					18,000
Large Area Mower	PARKS-22-04	3				75,000		75,000
Chautauqua Park Multi-Use Court Surface	PARKS-22-05	3		20,000				20,000
Spoil Site Feasibility Study	PARKS-22-06	n/a	20,000					20,000
Recreation Set-Aside	PARKS-23-01	3			150,000	150,000	150,000	450,000
3/4 Ton Pickup	PARKS-23-02	n/a			48,000			48,000
1/2 Ton Pickup	PARKS-23-03	n/a			40,000			40,000
Trailer	PARKS-23-04	n/a			8,000			8,000
Pickup	PARKS-23-05	n/a			25,000			25,000
W9th Ballfield Fence	PARKS-24-01	2				20,000		20,000
Parks Shop Repairs/Addition	PARKS-24-02	n/a				100,000		100,000
Pickup	PARKS-24-03	n/a				40,000		40,000
Mower- Unit #5	PARKS-25-01	n/a					75,000	75,000
Mower- Unit #410	PARKS-25-02	n/a					75,000	75,000
Playground Equipment	PARKS-26-02	n/a	50,000					50,000
Parks Department Total			235,000	141,500	341,000	425,000	540,000	1,682,500
Police Department								
Patrol Vehicle	PD-17-01	2		49,000	50,000	52,000	56,000	207,000
Body Armor	PD-17-02	1	7,000		21,000	7,000	7,000	42,000
In-Car Video Camera Replacement	PD-17-03	2	11,000			11,000		22,000
AEDs	PD-17-05	3	10,000					10,000
Tasers	PD-18-04	n/a			13,000			13,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Police Supervisor's Vehicle	PD-19-01	2	53,000				56,000	109,000
Copier	PD-19-02	n/a				11,000		11,000
Radar	PD-20-02	3		3,300		3,500		6,800
CSO Truck	PD-21-01	3			30,000			30,000
Body Camera Rotation	PD-21-02	3			20,000	20,000		40,000
Community Camera System	PD-21-04	5		40,000				40,000
Squad Room Furniture	PD-21-05	5		13,500				13,500
Radar Trailer	PD-21-08	5	15,000					15,000
Blue Gun Trainers	PD-21-09	5		2,500				2,500
PD ATV	PD-21-10	5		9,000				9,000
Tactical Radio Headsets	PD-21-12	3	8,400					8,400
Tactical Team Truck	PD-21-13	2		40,000				40,000
Rifle Plates	PD-22-03	4		9,000				9,000
Power Washer	PD-22-04	2		950				950
Flashlights	PD-22-05	2		3,900				3,900
Furniture	PD-22-06	3		7,000				7,000
Carpet	PD-22-07	3		15,000				15,000
Unmarked Vehicle	PD-23-01	1	32,000		38,000			70,000
Police Station Roof	PD-23-03	3	50,000					50,000
Surveillance Camera/Equipment	PD-24-01	1				4,500		4,500
Load Bearing Vests	PD-25-01	n/a					5,500	5,500
Covert Body Wire	PD-25-02	n/a					4,300	4,300
Badge Stickers	PD-25-03	n/a					400	400
Floatation Devices (for Patrol Cars)	PD-25-04	n/a					1,500	1,500
NIBIN Firearm Evidency Collection System	PD-25-05	n/a					4,300	4,300
Police Department Total			186,400	193,150	172,000	109,000	135,000	795,550

Street Department								
Railroad Crossing Improvements	ST-21-17	1	70,000					70,000
Plow Truck #12	ST-17-02	2	175,000					175,000
Street Light Cabinet Replacement	ST-18-01	1	85,000					85,000
Dump Truck #13	ST-18-06	3		145,000				145,000
Wheel Loader #126	ST-19-10	3			175,000			175,000
Oneida Street to Milwaukee	ST-20-01	2	2,183,500					2,183,500
Boom/Bucket Truck	ST-20-10	2		220,000				220,000
Downtown Revitalization	ST-20-19	n/a			450,000			450,000
Oneida Street- Lakeshore	ST-21-01	n/a				280,000	2,080,000	2,360,000
Storage Building	ST-21-03	1					336,000	336,000
C63 Resurface (Partner with BVC)	ST-21-05	2	150,000					150,000
Security Cameras & Infrastructure	ST-21-06	n/a	18,000					18,000
Hwy 7/110 Traffic Lane/Signalization	ST-21-07	1	1,440,000					1,440,000
11' Snowplow Rotation	ST-21-09	n/a		9,800	9,800	19,600		39,200
Pickup- Unit #135	ST-21-10	n/a	60,000					60,000
12' Snowplow Rotation	ST-21-12	n/a	9,800	14,000	11,000		9,800	44,600
Mower Attachment	ST-21-14	n/a	30,000					30,000
Snow Plow Wings for Motor Grader	ST-21-15	n/a	25,000		15,000			40,000
Welding Machine	ST-21-16	n/a	10,000					10,000
Feedmill Infrastructure Development	ST-21-18	1	1,200,000					1,200,000
3/4 Ton Pickup	ST-22-01	n/a		60,000				60,000
Building upgrades	ST-22-02	2				125,000		125,000
Richland Phase 2	ST-22-03	3		353,200				353,200
Street Shop Parking Lot	ST-22-04	2		35,000				35,000
Alliant Energy Infrastructure Development	ST-22-05	1		150,000				150,000
Overhead Door	ST-23-01	1			20,000			20,000
Backhoe	ST-23-03	n/a			130,000			130,000
Plow Truck #59	ST-23-04	n/a			175,000			175,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Drill Press	ST-23-05	n/a			10,000			10,000
Side Dump Trailer	ST-24-01	3				15,000		15,000
Plow Truck #60	ST-24-02	n/a				185,000		185,000
Tree Truck #20	ST-24-03	n/a				135,000		135,000
Water Truck #7	ST-24-04	n/a				135,000		135,000
Mower #19	ST-25-01	n/a					85,000	85,000
Plow Truck #24	ST-25-02	n/a					135,000	135,000
Motor Grader #62	ST-25-03	n/a					220,000	220,000
Street Department Total			5,456,300	987,000	995,800	894,600	2,865,800	11,199,500
GRAND TOTAL			7,244,972	2,367,385	2,266,874	3,511,939	4,496,049	19,887,219

City of Storm Lake, Iowa
Capital Improvement Plan

2021 thru 2025

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Sewer Collection								
Sewer Line Installation on Radio Road	SEWCL-22-01	n/a		180,000				180,000
Sewer Rehab	SEWCL-C2	1	180,000	180,000	180,000	180,000	180,000	900,000
Sewer Collection Total			180,000	360,000	180,000	180,000	180,000	1,080,000
Storm Water								
Project Set-Aside	STW-17-01	n/a	30,000	30,000				60,000
Tulip Lane Storm Water Improvements	STW-19-01	1	437,405					437,405
4th & Barton Stormwater Improvements	STW-20-02	2	445,004					445,004
1 Ton Truck	STW-22-01	1		60,000				60,000
Aux Engines	STW-22-02	n/a		12,000			15,000	27,000
Storm Water Total			912,409	102,000			15,000	1,029,409
Wastewater Treatment Facility								
Lab and Office Addition	WWTP-18-03	3					214,000	214,000
1st Street Lift Station Replacement	WWTP-18-05	1		295,000				295,000
Blowers	WWTP-19-01	1		200,000				200,000
Radio Park Lift Station	WWTP-20-03	1	450,000					450,000
UV Bulbs	WWTP-20-05	2	5,000	5,000	5,000	5,000	5,000	25,000
SCADA Workstation Upgrades	WWTP-20-06	2	20,000	20,000	20,000	20,000	20,000	100,000
Mower	WWTP-21-01	3		20,000				20,000
Nutrient Reduction Strategy Report	WWTP-21-02	1	50,000					50,000
Headworks Security & Door Access System	WWTP-21-04	1	10,000					10,000
End Loader	WWTP-21-05	1		180,000				180,000
Thickener Tanks (2)	WWTP-21-06	1		300,000				300,000
Memorial LS Upgrades	WWTP-21-07	1	2,300,000					2,300,000
SCADA Panel View Replacement	WWTP-21-08	1	20,000	20,000	20,000	20,000	20,000	100,000
Lift Station Study	WWTP-21-09	1	50,000					50,000
UV Basin Covers & Core Building	WWTP-22-01	3	50,000					50,000
Dryer	WWTP-22-06	1				850,000		850,000
Sludgert Press Screens	WWTP-22-07	1	200,000	300,000				500,000
Pick-Up Truck (#59 replace)	WWTP-23-01	3	50,000					50,000
VFD Compressor	WWTP-23-02	2			40,000			40,000
Hotsy Pressure Washer	WWTP-23-03	3	15,000					15,000
A-Basin Diffusers	WWTP-23-05	2			50,000			50,000
Skid Loader	WWTP-23-06	3			130,000			130,000
Lift Station Pumps/Reconstruction	WWTP-23-07	1	200,000					200,000
Storage Building	WWTP-23-08	3			38,000			38,000
Phosphorus Reduction Plant Project	WWTP-23-09	n/a					7,000,000	7,000,000
Project Set-A-Side	WWTP-23-10	n/a			700,000	300,000	700,000	1,700,000
Pickup Truck (#128 Replacement)	WWTP-24-01	2				60,000		60,000
Lift Station Pumps, Motors, Equip Replacement	WWTP-25-01	1					50,000	50,000
Wastewater Treatment Facility Total			3,420,000	1,340,000	1,003,000	1,255,000	8,009,000	15,027,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Water Distribution								
Water Line Replacement	WD-17-01	n/a	180,000	180,000	180,000	180,000	180,000	900,000
New Pickup	WD-21-01	1	60,000					60,000
Trench Box	WD-22-01	2		15,000				15,000
Power Pack for Valve Exerciser	WD-22-03	2		10,000				10,000
Jaeger Air Compressor	WD-23-01	1			60,000			60,000
18" Bypass Water Line	WD-24-01	2				1,000,000		1,000,000
Jet Machine	WD-25-01	n/a					80,000	80,000
Water Distribution Total			240,000	205,000	240,000	1,180,000	260,000	2,125,000
Water Meters								
Smart Point Readers	WM-17-01	2	40,000	40,000	40,000	40,000	40,000	200,000
Meter Replacement	WM-17-02	2	37,000	57,000	55,000	55,000	60,000	264,000
Water Meter Truck	WM-21-01	2	50,000					50,000
Towers for Auto Reading of Meters	WM-21-02	1	40,000					40,000
Meter Reader	WM-22-01	2		10,000				10,000
Water Meters Total			167,000	107,000	95,000	95,000	100,000	564,000
Water Plant								
Well House Rehab	WP-17-04	2	15,000					15,000
Water Storage Prodi. Set Aside Funds	WP-17-08	2	100,000	100,000	100,000	100,000	100,000	500,000
Project Set A-side	WP-17-10	2	115,000	75,000	75,000	75,000	75,000	415,000
Contact Basins	WP-19-01	2	50,000	50,000				100,000
Pump Replacement	WP-19-C1	2	142,000	100,000	30,000			272,000
Slaker Rebuild	WP-20-01	2				10,000		10,000
Clear Well Mixer	WP-20-03	2	50,000			50,000		100,000
Plant Expansion Set A-Side	WP-20-04	n/a	100,000	100,000				200,000
Water Tower/Clear Well Inspection	WP-20-06	1	15,000					15,000
Lime Sludge Press & Building	WP-21-01	n/a					906,000	906,000
Lime Cross Re-Utilization	WP-21-04	n/a		55,000				55,000
SCADA Panel View Replacement	WP-21-05	1	20,000	20,000	20,000	20,000	20,000	100,000
Mower/Blower	WP-22-01	n/a		25,000				25,000
Trailer	WP-22-02	n/a		20,000				20,000
Pickup Bed Mounted Sander	WP-22-03	n/a		2,000				2,000
Water Tower	WP-22-04	n/a		1,500,000				1,500,000
VFD for Prop	WP-23-01	3		60,000				60,000
Garage/Shop/Storage	WP-23-02	1					50,000	50,000
Well House Replacement	WP-23-03	3			25,000			25,000
Pressure Washer	WP-23-06	5			10,000			10,000
Convayence Valve	WP-23-07	2			50,000			50,000
Roof Rehab	WP-23-08	5			250,000			250,000
Dust Collecting Baghouses	WP-23-10	1			10,000			10,000
Water Plant Total			607,000	2,107,000	570,000	255,000	1,151,000	4,690,000
GRAND TOTAL			5,526,409	4,221,000	2,088,000	2,965,000	9,715,000	24,515,409

Staff Summary

2/17/2020

Agenda Item # 10.



City of Storm Lake
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Storm Lake, IA 50588
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REPORT TO: Honorable Mayor and City Council

FROM: Keri Navratil, City Manager

SUBJECT: **Resolution No. 52-R-2019-2020 Approving Fiscal Year 2021-2025 Proposed Capital Improvement Plan**

BACKGROUND: City Council met on December 2, December 16, January 6 and January 20 to discuss the City of Storm Lake's Capital Improvement Plan. In addition, public comment was accepted on January 6 and 20. To continue with our budget process, City Council must pass a resolution approving the Fiscal Year 2021-2025 Capital Improvement Plan.

The proposed Fiscal Year 2021-2025 Capital Improvement Plan can be viewed as attached to this agenda item or at City Hall.

FISCAL IMPACT: N/A

RECOMMENDATION: Approve Resolution No. 52-R-2019-2020

ATTACHMENTS:

Description	Type
General Fund CIP	Backup Material
Enterprise Fund CIP	Backup Material
Resolution No. 52-R-2019-2020	Resolution

City of Storm Lake, Iowa
Capital Improvement Plan

2021 thru 2025

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Administration								
City Hall Updates	ADMN-17-01	3	20,000	20,000	20,000	20,000	20,000	100,000
LOST Set-Aside	ADMN-18-05	1				50,000	50,000	100,000
Council Chambers Broadcasting Technology Upgrades	ADMN-20-02	n/a	75,830					75,830
Sesquicentennial Project	ADMN-23-01	n/a		2,500				2,500
Administration Total			95,830	22,500	20,000	70,000	70,000	278,330
Airport								
Runway 13/31 Nav aids	AIR-20-01	n/a					20,500	20,500
Airport Technology Upgrades	AIR-20-02	1	18,000	6,500				24,500
Lighting Replacement 17/35	AIR-21-01	2			38,790	349,110		387,900
Dump truck/Plow	AIR-21-02	4				225,000		225,000
Runway 17/35 Nav aids	AIR-22-01	3					25,587	25,587
Airport Total			18,000	6,500	38,790	574,110	46,087	683,487
Building/Code Enforcement								
Vehicle Replacement	CODE-20-01	2			35,000			35,000
Comp Plan/Zoning Update	CODE-24-02	n/a				55,000		55,000
Building/Code Enforcement Total					35,000	55,000		90,000
Campground								
Campground Road Repairs	CG-20-02	3				65,000		65,000
Storage Building	CG-21-02	1			15,000			15,000
Campground Mower	CG-21-03	1	15,000					15,000
Campground Electrical Upgrades	CG-21-04	1	25,000					25,000
Security Cameras	CG-21-05	n/a	10,000					10,000
Utility Vehicle- Workhorse	CG-21-06	n/a	14,500					14,500
Cable Box/Service Line Replacement	CG-21-07	n/a	10,000					10,000
Campground Flood Mitigation	CG-21-08	1	100,000					100,000
Carport	CG-22-01	n/a		10,000				10,000
Additional Long Term Parking Lot	CG-22-03	4		250,000				250,000
Campground Total			174,500	260,000	15,000	65,000		514,500
Cottages								
Cottage Refresh/Remodel	COT-21-01	1				40,000		40,000
Security Cameras	COT-21-02	n/a	10,000					10,000
Construction of Additional Units	COT-21-03	1	300,000					300,000
New Incoming Cable Lines	COT-21-04	1	20,000					20,000
Cottages Total			330,000			40,000		370,000
Economic/Community Development								
Downtown Master Plan	ED-18-01	3			150,000			150,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Comp Plan Update	ED-25-01	n/a					20,000	20,000
Economic/Community Development Total					150,000		20,000	170,000
Fire Department								
FD Mobile Computers	FIRE-17-07	n/a				12,000		12,000
SCBA Replacement/Rotation	FIRE-18-01	1	7,000	14,000	14,000	6,900	6,900	48,800
Fire/Rescue Boat	FIRE-19-01	n/a		152,000				152,000
Fire Hose	FIRE-19-02	2				4,000		4,000
Bunker Gear Dryer	FIRE-21-07	n/a	8,000					8,000
FD Concrete Rehab	FIRE-21-09	n/a					225,000	225,000
Ladders	FIRE-22-02	3		2,400				2,400
Blinds	FIRE-22-04	3		3,000				3,000
Replace Engine #75	FIRE-23-04	1				630,000		630,000
Multiforce Air Lifting Bags	FIRE-24-01	3				6,700		6,700
Trenching Shoring Kit	FIRE-24-03	2				20,000		20,000
Hydrافusion Strut Kit 16"	FIRE-24-04	2				7,000		7,000
Door Access	FIRE-25-01	n/a					4,100	4,100
Meeting Projection Equipment	FIRE-25-02	n/a					1,500	1,500
RAM Fan Unit	FIRE-25-03	n/a					5,600	5,600
CMC Rope Rescue Kit	FIRE-25-04	n/a					3,300	3,300
Fire Station Expansion/Remodel Design Services	FIRE-25-05	1					150,000	150,000
Fire Department Total			15,000	171,400	14,000	686,600	396,400	1,283,400
Golf Course								
Rough Mower	GOLF-18-01	n/a	80,000					80,000
Clubhouse Renovation	GOLF-20-01	1		40,000	40,000			80,000
Greens Mower	GOLF-22-01	1				41,000		41,000
Fairway Mower	GOLF-22-02	2		49,000				49,000
Toro Mower	GOLF-22-03	n/a		40,000				40,000
Pull Behind Fertilizer Spreader	GOLF-23-01	3			6,000			6,000
Weed Sprayer	GOLF-23-02	1			12,000			12,000
Utility Vehicle	GOLF-23-03	n/a			25,000			25,000
Greens Roller	GOLF-24-01	3				13,000		13,000
EZ-GO Workhorse	GOLF-24-05	n/a				21,000		21,000
Jacobsen Mower	GOLF-25-01	n/a					33,000	33,000
Golf Course Total			80,000	129,000	83,000	75,000	33,000	400,000
Information Technology								
Standard IT Contract	IT-16-01	n/a	40,950	42,998	45,147	47,405	49,775	226,275
Server and Core Networking	IT-17-01	2	38,500	26,000	14,000		35,000	113,500
PD In Car Computers	IT-17-03	n/a	20,100	20,100	20,100	20,100		80,400
Printers/Scanners	IT-17-11	n/a	4,000	4,000	4,000	4,000	4,000	20,000
Other Peripheral	IT-17-12	n/a	3,000	3,000	3,000	3,000	3,000	15,000
Software Maintenance	IT-18-01	1	34,700					34,700
Subscriptions- Operating Systems	IT-18-02	1	18,300	18,300	18,300	18,300	18,300	91,500
Computer/iPad Rotation	IT-18-03	1	24,350	17,950	33,250	22,550		98,100
Subscriptions- Meraki (Cameras)	IT-20-01	n/a	31,070	31,070	31,070	31,070	31,070	155,350
Subscriptions- Phones	IT-20-02	n/a	27,722	27,722	27,722	27,722	27,722	138,610
Special IT Projects	IT-20-03	n/a		9,945	9,945	19,945	29,645	69,480
Information Technology Total			242,692	201,085	206,534	194,092	198,512	1,042,915
Kings Pointe								
Resort Remodel and Refresh	KP-17-04	n/a	186,250	186,250	186,250	186,250	186,250	931,250

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Kings Pointe Total			186,250	186,250	186,250	186,250	186,250	931,250
Library								
Library Security Cameras	LIB-17-02	2			4,500			4,500
New Roof	LIB-23-01	n/a	200,000					200,000
Exterior Wall Reinforcement	LIB-23-02	1		14,000				14,000
Shelving Replacement	LIB-24-01	4				21,500		21,500
Electrical Upgrades	LIB-24-02	4				1,787		1,787
Library Total			200,000	14,000	4,500	23,287		241,787
Marina								
Marina Upgrades	MRNA-18-01	1	20,000					20,000
Marina Total			20,000					20,000
Outdoor Water Park								
Slide Renovation	OWP-20-01	1				109,000		109,000
OWP Circulation Pump	OWP-20-02	1	5,000	5,000	5,000	5,000	5,000	25,000
Paint OWP Slides	OWP-22-01	1		50,000				50,000
Outdoor Water Park Total			5,000	55,000	5,000	114,000	5,000	184,000
Parks Department								
Dock Replacement	PARKS-17-04	n/a	10,000					10,000
Trail- Set-Aside	PARKS-18-02	n/a	25,000	25,000	25,000	25,000	25,000	125,000
Park Building	PARKS-19-02	2					200,000	200,000
Russell Street Park	PARKS-19-04	1	15,000	15,000	15,000	15,000	15,000	75,000
Utility Vehicle	PARKS-20-03	4	17,000					17,000
New Holland Replacements	PARKS-20-04	3	80,000					80,000
10th Street Park	PARKS-20-08	1		30,000	30,000			60,000
Park Upgrade	PARKS-22-01	2		51,500				51,500
Shelter House HVAC System	PARKS-22-03	n/a	18,000					18,000
Large Area Mower	PARKS-22-04	3				75,000		75,000
Chautauqua Park Multi-Use Court Surface	PARKS-22-05	3		20,000				20,000
Spoil Site Feasibility Study	PARKS-22-06	n/a	20,000					20,000
Recreation Set-Aside	PARKS-23-01	3			150,000	150,000	150,000	450,000
3/4 Ton Pickup	PARKS-23-02	n/a			48,000			48,000
1/2 Ton Pickup	PARKS-23-03	n/a			40,000			40,000
Trailer	PARKS-23-04	n/a			8,000			8,000
Pickup	PARKS-23-05	n/a			25,000			25,000
W9th Ballfield Fence	PARKS-24-01	2				20,000		20,000
Parks Shop Repairs/Addition	PARKS-24-02	n/a				100,000		100,000
Pickup	PARKS-24-03	n/a				40,000		40,000
Mower- Unit #5	PARKS-25-01	n/a					75,000	75,000
Mower- Unit #410	PARKS-25-02	n/a					75,000	75,000
Playground Equipment	PARKS-26-02	n/a	50,000					50,000
Parks Department Total			235,000	141,500	341,000	425,000	540,000	1,682,500
Police Department								
Patrol Vehicle	PD-17-01	2		49,000	50,000	52,000	56,000	207,000
Body Armor	PD-17-02	1	7,000		21,000	7,000	7,000	42,000
In-Car Video Camera Replacement	PD-17-03	2	11,000			11,000		22,000
AEDs	PD-17-05	3	10,000					10,000
Tasers	PD-18-04	n/a			13,000			13,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Police Supervisor's Vehicle	PD-19-01	2	53,000				56,000	109,000
Copier	PD-19-02	n/a				11,000		11,000
Radar	PD-20-02	3		3,300		3,500		6,800
CSO Truck	PD-21-01	3			30,000			30,000
Body Camera Rotation	PD-21-02	3			20,000	20,000		40,000
Community Camera System	PD-21-04	5		40,000				40,000
Squad Room Furniture	PD-21-05	5		13,500				13,500
Radar Trailer	PD-21-08	5	15,000					15,000
Blue Gun Trainers	PD-21-09	5		2,500				2,500
PD ATV	PD-21-10	5		9,000				9,000
Tactical Radio Headsets	PD-21-12	3	8,400					8,400
Tactical Team Truck	PD-21-13	2		40,000				40,000
Rifle Plates	PD-22-03	4		9,000				9,000
Power Washer	PD-22-04	2		950				950
Flashlights	PD-22-05	2		3,900				3,900
Furniture	PD-22-06	3		7,000				7,000
Carpet	PD-22-07	3		15,000				15,000
Unmarked Vehicle	PD-23-01	1	32,000		38,000			70,000
Police Station Roof	PD-23-03	3	50,000					50,000
Surveillance Camera/Equipment	PD-24-01	1				4,500		4,500
Load Bearing Vests	PD-25-01	n/a					5,500	5,500
Covert Body Wire	PD-25-02	n/a					4,300	4,300
Badge Stickers	PD-25-03	n/a					400	400
Floatation Devices (for Patrol Cars)	PD-25-04	n/a					1,500	1,500
NIBIN Firearm Evidency Collection System	PD-25-05	n/a					4,300	4,300
Police Department Total			186,400	193,150	172,000	109,000	135,000	795,550

Street Department

Railroad Crossing Improvements	ST-21-17	1	70,000					70,000
Plow Truck #12	ST-17-02	2	175,000					175,000
Street Light Cabinet Replacement	ST-18-01	1	85,000					85,000
Dump Truck #13	ST-18-06	3		145,000				145,000
Wheel Loader #126	ST-19-10	3			175,000			175,000
Oneida Street to Milwaukee	ST-20-01	2	2,183,500					2,183,500
Boom/Bucket Truck	ST-20-10	2		220,000				220,000
Downtown Revitalization	ST-20-19	n/a			450,000			450,000
Oneida Street- Lakeshore	ST-21-01	n/a				280,000	2,080,000	2,360,000
Storage Building	ST-21-03	1					336,000	336,000
C63 Resurface (Partner with BVC)	ST-21-05	2	150,000					150,000
Security Cameras & Infrastructure	ST-21-06	n/a	18,000					18,000
Hwy 7/110 Traffic Lane/Signalization	ST-21-07	1	1,440,000					1,440,000
11' Snowplow Rotation	ST-21-09	n/a		9,800	9,800	19,600		39,200
Pickup- Unit #135	ST-21-10	n/a	60,000					60,000
12' Snowplow Rotation	ST-21-12	n/a	9,800	14,000	11,000		9,800	44,600
Mower Attachment	ST-21-14	n/a	30,000					30,000
Snow Plow Wings for Motor Grader	ST-21-15	n/a	25,000		15,000			40,000
Welding Machine	ST-21-16	n/a	10,000					10,000
Feedmill Infrastructure Development	ST-21-18	1	1,200,000					1,200,000
3/4 Ton Pickup	ST-22-01	n/a		60,000				60,000
Building upgrades	ST-22-02	2				125,000		125,000
Richland Phase 2	ST-22-03	3		353,200				353,200
Street Shop Parking Lot	ST-22-04	2		35,000				35,000
Alliant Energy Infrastructure Development	ST-22-05	1		150,000				150,000
Overhead Door	ST-23-01	1			20,000			20,000
Backhoe	ST-23-03	n/a			130,000			130,000
Plow Truck #59	ST-23-04	n/a			175,000			175,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Drill Press	ST-23-05	n/a			10,000			10,000
Side Dump Trailer	ST-24-01	3				15,000		15,000
Plow Truck #60	ST-24-02	n/a				185,000		185,000
Tree Truck #20	ST-24-03	n/a				135,000		135,000
Water Truck #7	ST-24-04	n/a				135,000		135,000
Mower #19	ST-25-01	n/a					85,000	85,000
Plow Truck #24	ST-25-02	n/a					135,000	135,000
Motor Grader #62	ST-25-03	n/a					220,000	220,000
Street Department Total			5,456,300	987,000	995,800	894,600	2,865,800	11,199,500
GRAND TOTAL			7,244,972	2,367,385	2,266,874	3,511,939	4,496,049	19,887,219

City of Storm Lake, Iowa
Capital Improvement Plan

2021 thru 2025

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Sewer Collection								
Sewer Line Installation on Radio Road	SEWCL-22-01	n/a		180,000				180,000
Sewer Rehab	SEWCL-C2	1	180,000	180,000	180,000	180,000	180,000	900,000
Sewer Collection Total			180,000	360,000	180,000	180,000	180,000	1,080,000
Storm Water								
Project Set-Aside	STW-17-01	n/a	30,000	30,000				60,000
Tulip Lane Storm Water Improvements	STW-19-01	1	437,405					437,405
4th & Barton Stormwater Improvements	STW-20-02	2	445,004					445,004
1 Ton Truck	STW-22-01	1		60,000				60,000
Aux Engines	STW-22-02	n/a		12,000			15,000	27,000
Storm Water Total			912,409	102,000			15,000	1,029,409
Wastewater Treatment Facility								
Lab and Office Addition	WWTP-18-03	3					214,000	214,000
1st Street Lift Station Replacement	WWTP-18-05	1		295,000				295,000
Blowers	WWTP-19-01	1		200,000				200,000
Radio Park Lift Station	WWTP-20-03	1	450,000					450,000
UV Bulbs	WWTP-20-05	2	5,000	5,000	5,000	5,000	5,000	25,000
SCADA Workstation Upgrades	WWTP-20-06	2	20,000	20,000	20,000	20,000	20,000	100,000
Mower	WWTP-21-01	3		20,000				20,000
Nutrient Reduction Strategy Report	WWTP-21-02	1	50,000					50,000
Headworks Security & Door Access System	WWTP-21-04	1	10,000					10,000
End Loader	WWTP-21-05	1		180,000				180,000
Thickener Tanks (2)	WWTP-21-06	1		300,000				300,000
Memorial LS Upgrades	WWTP-21-07	1	2,300,000					2,300,000
SCADA Panel View Replacement	WWTP-21-08	1	20,000	20,000	20,000	20,000	20,000	100,000
Lift Station Study	WWTP-21-09	1	50,000					50,000
UV Basin Covers & Core Building	WWTP-22-01	3	50,000					50,000
Dryer	WWTP-22-06	1				850,000		850,000
Sludgert Press Screens	WWTP-22-07	1	200,000	300,000				500,000
Pick-Up Truck (#59 replace)	WWTP-23-01	3	50,000					50,000
VFD Compressor	WWTP-23-02	2			40,000			40,000
Hotsy Pressure Washer	WWTP-23-03	3	15,000					15,000
A-Basin Diffusers	WWTP-23-05	2			50,000			50,000
Skid Loader	WWTP-23-06	3			130,000			130,000
Lift Station Pumps/Reconstruction	WWTP-23-07	1	200,000					200,000
Storage Building	WWTP-23-08	3			38,000			38,000
Phosphorus Reduction Plant Project	WWTP-23-09	n/a					7,000,000	7,000,000
Project Set-A-Side	WWTP-23-10	n/a			700,000	300,000	700,000	1,700,000
Pickup Truck (#128 Replacement)	WWTP-24-01	2				60,000		60,000
Lift Station Pumps, Motors, Equip Replacement	WWTP-25-01	1					50,000	50,000
Wastewater Treatment Facility Total			3,420,000	1,340,000	1,003,000	1,255,000	8,009,000	15,027,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Water Distribution								
Water Line Replacement	WD-17-01	n/a	180,000	180,000	180,000	180,000	180,000	900,000
New Pickup	WD-21-01	1	60,000					60,000
Trench Box	WD-22-01	2		15,000				15,000
Power Pack for Valve Exerciser	WD-22-03	2		10,000				10,000
Jaeger Air Compressor	WD-23-01	1			60,000			60,000
18" Bypass Water Line	WD-24-01	2				1,000,000		1,000,000
Jet Machine	WD-25-01	n/a					80,000	80,000
Water Distribution Total			240,000	205,000	240,000	1,180,000	260,000	2,125,000
Water Meters								
Smart Point Readers	WM-17-01	2	40,000	40,000	40,000	40,000	40,000	200,000
Meter Replacement	WM-17-02	2	37,000	57,000	55,000	55,000	60,000	264,000
Water Meter Truck	WM-21-01	2	50,000					50,000
Towers for Auto Reading of Meters	WM-21-02	1	40,000					40,000
Meter Reader	WM-22-01	2		10,000				10,000
Water Meters Total			167,000	107,000	95,000	95,000	100,000	564,000
Water Plant								
Well House Rehab	WP-17-04	2	15,000					15,000
Water Storage Prodi. Set Aside Funds	WP-17-08	2	100,000	100,000	100,000	100,000	100,000	500,000
Project Set A-side	WP-17-10	2	115,000	75,000	75,000	75,000	75,000	415,000
Contact Basins	WP-19-01	2	50,000	50,000				100,000
Pump Replacement	WP-19-C1	2	142,000	100,000	30,000			272,000
Slaker Rebuild	WP-20-01	2				10,000		10,000
Clear Well Mixer	WP-20-03	2	50,000			50,000		100,000
Plant Expansion Set A-Side	WP-20-04	n/a	100,000	100,000				200,000
Water Tower/Clear Well Inspection	WP-20-06	1	15,000					15,000
Lime Sludge Press & Building	WP-21-01	n/a					906,000	906,000
Lime Cross Re-Utilization	WP-21-04	n/a		55,000				55,000
SCADA Panel View Replacement	WP-21-05	1	20,000	20,000	20,000	20,000	20,000	100,000
Mower/Blower	WP-22-01	n/a		25,000				25,000
Trailer	WP-22-02	n/a		20,000				20,000
Pickup Bed Mounted Sander	WP-22-03	n/a		2,000				2,000
Water Tower	WP-22-04	n/a		1,500,000				1,500,000
VFD for Prop	WP-23-01	3		60,000				60,000
Garage/Shop/Storage	WP-23-02	1					50,000	50,000
Well House Replacement	WP-23-03	3			25,000			25,000
Pressure Washer	WP-23-06	5			10,000			10,000
Convayence Valve	WP-23-07	2			50,000			50,000
Roof Rehab	WP-23-08	5			250,000			250,000
Dust Collecting Baghouses	WP-23-10	1			10,000			10,000
Water Plant Total			607,000	2,107,000	570,000	255,000	1,151,000	4,690,000
GRAND TOTAL			5,526,409	4,221,000	2,088,000	2,965,000	9,715,000	24,515,409

RESOLUTION NO. 52-R-2019-2020

RESOLUTION ADOPTING THE CITY OF STORM LAKE 5-YEAR CAPITAL IMPROVEMENTS PLAN

WHEREAS, the City of Storm Lake has a need to develop a 5-Year Capital Improvements Plan that will assist city staff and the City Council in the development of long term capital funding priorities; and

WHEREAS, each department of the City of Storm Lake has submitted and prioritized potential projects for the next five fiscal years; and

WHEREAS, the City Manager and City Council have reviewed and prioritized those projects based on potential funding sources in each fund; and

WHEREAS, the proposed 5-Year Capital Improvements Plan has been reviewed and commented on by the City Council during their Budget Workshop in February 3, 2020.

NOW, THEREFORE BE IT HEREBY RESOLVED, that the Storm Lake City Council formally approves the City's FY 2021-2025 5-Year Capital Improvement Plan as a planning document for the entire city organization.

PASSED AND APPROVED this 17th day of February, 2020.

Michael Porsch, Mayor

ATTEST:

Mayra A. Martinez, City Clerk

Staff Summary

2/17/2020

Agenda Item # 11.



City of Storm Lake
PO Box 1086
Storm Lake, IA 50588
p (712) 732-8000
f (712) 732-4114

REPORT TO: Honorable Mayor and City Council

FROM: Keri Navratil, City Manager

SUBJECT: **Budget Work Session- King's Pointe and General Fund Operations and Maintenance**

BACKGROUND: King's Pointe and General Fund Operations and Maintenance will be discussed.

- King's Pointe
- Administration
- Airport
- Building/Code Enforcement
- Campground
- Fire Department
- Golf Course
- Library
- Parks
- Police Department

FISCAL IMPACT: N/A

RECOMMENDATION: N/A

ATTACHMENTS:

Description	Type
☐ General Fund	Financial Report
☐ Road Use Tax (RUT)	Financial Report
☐ King's Pointe	Financial Report
☐ Special Levies and Revenues	Financial Report

GENERAL FUND

The General Fund is the primary ledger accounts that record all assets and liabilities of the City which are not assigned to a special purpose. The primary divisions of the General Fund include: Public Safety, Code Enforcement, Airport, Library, Parks, Campground, Golf Course, Economic Development, Finance, Administration, Cottages, Marina, and Outdoor Water Park.

REVENUES

Revenues for the General Fund are based on taxable valuations determined by the County Assessor. Below is the past and proposed levy rate for City of Storm Lake (General Fund Capped at \$8.10):

FY2018-	\$14.27164
FY2019-	\$14.06449
FY2020-	\$13.84485
FY2021 Proposed-	\$13.77301

The General Fund is operating in good financial health, exceeding the Council desired 40% fund balance with an estimated balance of \$3,581,953

Total Estimated revenues are projected to be \$5,298,337

FISCAL YEAR 2020-2021 BUDGET

Consistent throughout the General Fund budget, salaries increased by 3%. The starting pay for all part-time employees will be increased to \$12.00 per hour. Insurance rates are expected to increase by 6%, which includes group health insurance and workers' compensation insurance. Adjustments have been appropriately made for electric and gas services, and software subscription costs.

Public Safety:

Revenues- \$126,500

Payroll- \$2,355,504

Operating Expenses- \$416,462

Supplemental- \$1,650 Taser Cartridges (PD), \$3,000 New Patches (PD), \$1,350 Entry Team Gear (PD), \$4,300 Hotsy Power Washer (PD), \$4,500 Turning Targets (PD), \$7,400 Fire Extinguisher Trainer (FD), \$3,510 Physicals & Fit Tests for FF (FD), \$4,300 Hose Drying Rack (FD), \$4,000 Hose Tester (FD), \$4,000 Rescue Generator (FD)

Capital- \$201,400

Code Enforcement:

Revenues- \$60,200

Payroll- \$52,627

Operating Expenses- \$26,457

Airport:

Revenues- \$357,000
Operating Expenses- \$361,922
Capital- \$18,000

Library:

Revenues- \$31,477
Payroll- \$161,713
Operating Expenses- \$97,948
 Supplemental- \$10,000 for Additional Library Materials
Capital- \$64,000

Municipal Band:

Operating Expenses- \$7,000

Parks:

Revenues- \$11,695
Payroll- \$232,514
 Supplemental- Additional Full Time Park Employee
Operating Expenses- \$123,897
 Supplemental- \$4,000 Park Grill Replacements, \$5,000 Ballfield Groomer,
 \$4,000 Ballfield Fence Guard, \$5,000 Signage for Kayak Area, \$9,750 Additional
 City Clean Up Units
Capital- \$217,000

Campground:

Revenues- \$177,000
Payroll- \$35,674
 Supplemental- Additional Campground Host Couple
Operating Expenses- \$98,262
 Supplemental- \$540 Cell Phones for Campground Hosts, \$10,000 Additional
 Campground Dock, \$10,000 Campground Picnic Tables
Capital- \$174,500

Golf Course:

Revenues- \$145,455
Payroll- \$84,095
Operating Expenses- \$186,372
Capital- \$120,000

Economic Development:

Operating Expenses- \$133,855 (of which \$20,000 is for land options and \$20,000 for a
Spoil Site Feasibility Study)

Finance:

Payroll- \$122,711

Property Taxes:

Revenues- \$2,703,371

Franchise Fees:

Revenues- \$829,569

Administration:

Revenues- \$349,490

Payroll- \$51,704

Operating Expenses- \$315,369

Capital- \$170,830

Cottages:

Revenues- \$133,866

Operating Expenses- \$67,304

Capital- \$330,000

Marina:

Operating Expenses- \$18,900

Capital- \$20,000

Outdoor Water Park:

Revenues- \$372,714

Operating Expenses- \$349,051

Capital- \$5,000

BUDGET OVERVIEW

Total Revenues- \$5,298,337

Expenses- \$6,620,071

Personnel- \$3,096,542 47% of the total expenses

Operations/Maintenance- \$2,202,799 33%

Capital Expenditures- \$1,320,730 20%

***Note: Transfers between funding sources are not included to get a clear picture of revenue vs expenses per division. Transfers were approved during the CIP process.

RUT FUND

The Road Use Tax Fund is funds eligible for street reconstructions, street maintenance, street lighting, and snow removal.

The Road Use Tax Fund is a special revenue fund with support from the State of Iowa through Fuel Taxes. The State disburses funds on a per capita basis via the last census. A Street Finance Report is completed and submitted to the State each year.

FACTORS AFFECTING THIS BUDGET YEAR

This year there were unexpected expenses for seal coating of streets on N Lake Avenue, N Emerald Drive, and Spring Court in the amount of \$12,883. There were also costs for a new gate system that were budgeted in FY2019, but work was completed in FY2020.

REVENUES

The Road Use Tax Fund is operating in good financial health and maintains over the Council desired 40% fund balance, projected ending fund balance is \$1,138,528

This year the Department of Transportation Per Capita Forecast is \$127.00. Estimated revenues are projected to be \$1,359,700.

FISCAL YEAR 2020-2021 BUDGET ADJUSTMENTS

Salaries increased by 3%. Insurance rates are expected to increase 6%, which includes group health insurance and workers' compensation insurance. The fund balance that has been accrued will offset the deficit.

Request for an additional Full Time Employee to be used versatily in the Streets department and assist with storm was maintenance, e.g. rain gardens, retention ponds, etc.

Operations include an additional \$150,000 for street seal coating and crack sealing. An additional \$10,000 as a match for local business for holiday lighting upgrades and \$46,400 for additional pot hole mix.

Capital Expenditures- \$482,800

BUDGET OVERVIEW

Total Revenues- \$1,359,700

Expenses- \$1,623,687 (FY2020 \$1,424,904)

Personnel- \$465,939	29% of the total expenses
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Operations/Maintenance- \$660,048	41%
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Capital Expenditures- \$497,700	31%
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***Note: Transfers between funding sources are not included to get a clear picture of revenue vs expenses per division. Transfers were approved during the CIP process.

KING'S POINTE

The Awaysis project was funded by an \$8M Vision Iowa Grant and voter approved bonds. The projects included, hotel and indoor waterpark, outdoor water park, lighthouse, great lawn, family playground, redesigned golf course and cottages. The purpose of the project was to diversify economic development and increase Local Option Sales Tax Revenue and Hotel/Motel revenue.

The resort has partnered with several online travel agencies which has increased the number of rooms rented. It is projected to rent 19,410 rooms in the current fiscal year and budgeted for 20,075 room in FY2021.

King's Pointe Resort is the home to 109 associates with an estimated payroll expense of \$1,007,406 for the year. These associates are key elements of the resort to provide quality service and interactions with guests.

King's Pointe Resort has a key attraction in the indoor and outdoor water parks. Last year the resort sold over 350 memberships and projecting to sell over 400 this coming year. 67 passes were sold on Black Friday alone.

REVENUES

King's Pointe has several revenue sources outlined below. Over the last several months, revenues have continued an upward trend and the proposed budget listed below represents the same. The current years estimated room revenue is \$2,293,769.

King's Pointe also generates additional revenue for the City through other funding sources such as Local Option Sales Tax and Hotel Motel Tax. Last year King's Pointe generated \$205,511 in additional Local Option Sales Tax and has already generated over \$21,000 during the current fiscal year.

King's Pointe has a little more affect on Hotel Motel Tax generating approximately 60% of the total revenue the City receives. Last year the resort contributed \$158,072 and has already supported \$110,917 in Hotel Motel Tax in the current fiscal year.

Room- \$2,371,709

Restaurant- \$1,070,402

Snack Bar- \$82,100

Water Park- \$266,440

Other/Vending/Gift Shop- \$52,776

FACTORS AFFECTING THIS BUDGET YEAR

There were \$51,334 of unplanned expenditures:

PMS System-\$1,040
Munters Unit Repairs-\$7,364
Switches- \$40,141
Indoor Waterpark recirculation pump- \$1,789

FISCAL YEAR 2020-2021 BUDGET REQUEST

Rooms- \$482,317
Restaurant- \$961,855
Snack Bar- \$80,869
Water Park- \$121,478
Other/Vending/Gift Shop-\$23,749
Operations/Maintenance-\$1,367,335
Management fee- \$117,042
Debt Service-\$447,156
Insurance and Property Tax- \$165,180

- Property Insurance- \$113,340
- Property Portion of Taxes- \$51,840

BUDGET OVERVIEW

Total Revenues- \$3,843,427	
Total Expenses- \$3,739,642	
Personnel- \$1,007,406	27% of the total expenses
Operations/Maintenance- \$2,119,900	57% of total expenses
Debt Service-\$447,156	12% of total expenses
Insurance/Property Tax-\$165,180	4% of total expenses

SPECIAL LEVIES/REVENUES

There are several special funds the City maintains: Insurance Levy, Employee Benefits Levy, Emergency Levy, Local Option Sales Tax, Hotel Motel Tax, Sales Tax Increment Financing, Tax Increment Financing, Donations, Memorial Funds, Crime Prevention Funds, Wellness Funds, and Capital Funds.

Insurance Levy

The Insurance Levy is a levy on property valuation to cover the cost of insurance. The estimated ending fund balance is \$203,388

Proposed Levy Rate:

FY2021 (Proposed) 0.35180%

Based on the proposed levy rate:

Revenues: \$112,434

Expenses: \$144,120

Employee Benefits Levy

The Employee Benefit Levy is a levy on property valuation to cover the cost of benefits offered to City Employees. The estimated ending fund balance is \$544,669

Proposed Levy Rate:

FY2021 (Proposed) 3.60592%

Based on the proposed levy rate:

Revenues: \$1,178,010

Expenses: \$1,187,269

Emergency Levy

The Emergency Levy is a levy to offset additional operating costs. The max rate is \$0.27 per \$1,000 of taxable value.

Previous/Proposed Levy Rate:

FY2021 (Proposed) \$0.27

Based on the proposed levy rate:

Revenues: \$86,292

These funds are transferred to the General Fund annually.

Debt Service/Bond Payments

The Debt Levy is a levy imposed on local property owners for public improvements which are covered by bonds. Levied Bonds include the Fire Truck, Outdoor Water Park, and Erie Street Reconstruction.

Previous/Proposed Levy Rates:

FY2018 1.56482%

FY2019 1.45509%

FY2020 1.43543%

FY2021 (Proposed) 1.44529%

Based on the proposed levy rate:

Revenues: \$485,580

Expenses: \$485,580

Other Bonds are backed by Enterprise Revenue or additional funding sources:

Revenues (Via Transfers): \$2,999,929

Expenses: \$2,999,929

\$5.60M TIF/H/M Portion

\$729 SRF SW Bond

\$1.34M TIF/Hotel/HM Bond

\$1.85M Hotel Revenue Bond

\$1.755M Sales Tax Rev Bond

\$1.5M SW Revenue Bond (STIFF)

\$6.89M Hotel GO Bond

\$2.685M TIF/GO Bond

\$7.5M Water Revenue Bond

\$2.163M Water Revenue Bond

\$4.538M Sewer Revenue Bond

\$660k Sewer Revenue Bond

\$1.1 M Storm Water Revenue Bond

\$750k Storm Water Revenue Bond

Local Option Sales Tax

Local Option Sales Tax is the 1% voter approved tax that is returned to the City for streets, buildings, debt retirement and capital improvements. The estimated ending fund balance is \$147,384

Estimated Revenues: \$1,349,112

Debt Expenses: \$ 635,800

Capital Expenses: \$ 649,340

Hotel Motel Tax

Hotel Motel Tax is the tax generated and returned to the community from recreation. 50% of this revenue must go back into the community for recreation, culture and tourism and related debt. The estimated ending fund balance is \$251,464.

Estimated Revenues: \$340,000

Community Dev: \$ 68,000

Outside Agency Funding \$ 48,000

Debt Expenses: \$124,589

Sales Tax Increment Financing

As part of our flood mitigation projects, the State enacted a STIFF program to assist with offsetting costs for flood mitigation projects. These funds are used to repay bonds incurred by flood mitigation projects.

Estimated Revenues: \$80,000

Debt Expenses: \$80,000

Tax Increment Financing

Tax Increment Financing is a public financing method used as a subsidy for redevelopment, infrastructure, and other community improvement projects. TIF is a way for the City to divert future property tax revenue increases from a defined area (Urban Renewal Area) toward an economic development or public improvement project in the community. The City currently has 5 Urban Renewal Areas:

Industrial Park URA

Projected Revenues: \$1,735,220

Debt Repayment Expenses: \$1,614,231

Includes \$1.2M for the Tyson Feed Mill Infrastructure

Bargloff URA

Projected Revenues: \$224,499

Debt Repayment Expenses: \$216,750

LMI #3 URA

Projected Revenues: \$11,584

Debt Repayment Expenses: \$11,584

LMI #4 URA

Projected Revenues: \$21,720

Debt Repayment Expenses: \$21,720

3rd Addition URA

Projected Revenues: \$2,851

Debt Repayment Expenses: \$2,851

Donations

The City of Storm Lake maintains several donation funds which are earmarked for specific purposes. These funds are collected and disbursed accordingly per the use of the funds. Recent purchases from these funds include a Drone and K9 unit for the police department.

Crime Prevention

Estimated Revenues: \$2,000

Projected Expenses: \$3,500

Parks

Estimated Revenues: \$1,000

Projected Expenses: \$1,000

Memorial Funds

The City maintains several memorial funds. Each are limited per a contractual agreement on what the funds are used for.

Library Memorial Funds

Estimated Revenues: \$9,535

Projected Expenses: \$8,330

Law Enforcement Funds

The City Maintains Evidence funds for the Public Safety Department and are held for a judge's ruling.

Law Enforcement

Estimated Revenues: \$4,100

Projected Expenses: \$5,500

Evidence

Estimated Revenues: \$0

Projected Expenses: \$1,000

***Note: Transfers between funding sources are not included to get a clear picture of revenue vs expenses per division. Transfers were approved during the CIP process.