



# CITY OF ANAMOSA

## CITY COUNCIL AGENDA – REGULAR SESSION

MONDAY, NOVEMBER 28, 2022 – 6:00 P.M.  
ANAMOSA LIBRARY & LEARNING CENTER  
600 EAST 1ST STREET, ANAMOSA, IA 52205

Zoom Meeting Link  
<https://us02web.zoom.us/j/85391554605>  
Meeting ID: 853 9155 4605  
Passcode: Anamosa

Join by Telephone  
+1 312 626 6799 US  
Meeting ID: 896 1763 8865  
Passcode: 5324213

*If you wish to address the City Council, please wait for the Mayor to open the floor for public comment on that agenda item and then approach the podium. Before speaking, please state your name and address. Each speaker is limited to five (5) minutes per agenda item and is expected to refrain from the use of profane, obscene, or slanderous language.*

***The above Zoom link does not allow for participation in the meeting. It is for viewing only.***

- 1.0) ROLL CALL
- 2.0) PLEDGE OF ALLEGIANCE
- 3.0) APPROVAL OF AGENDA
- 4.0) MOTION TO APPROVE THE MINUTES FROM THE FOLLOWING MEETINGS:
  - 4.1) NOVEMBER 14, 2022 – REGULAR COUNCIL MEETING
- 5.0) OLD BUSINESS:
  - 5.1) PROJECT STATUS UPDATES
  - 5.2) REVIEW AND APPROVAL: PAYMENT APP #3 TO EASTERN IOWA EXCAVATING FOR BOOTH STREET WATER & STORM SEWER IMPROVEMENTS IN THE AMOUNT OF \$203,234.70
  - 5.3) ORDINANCE 2022-956: AMENDING CHAPTER 69.13 OF THE ORDINANCES OF THE CITY OF ANAMOSA, IOWA CONCERNING DOWNTOWN PARKING REGULATIONS (2<sup>nd</sup> READING)
- 6.0) NEW BUSINESS
  - 6.1) ORDINANCE 2022-957: AMENDING ORDINANCE NO. 953 CONCERNING VACANT RESIDENTIAL AND COMMERCIAL PROPERTIES WITHIN THE CITY OF ANAMOSA AND ESTABLISHING A VACANT BUILDING PERMIT AND INSPECTION PROCESS – motion to waive operation of Iowa Code 380.3 and place the ordinance on its final passage for adoption
  - 6.2) RESOLUTION 2022-69: SETTING A DATE FOR A PUBLIC HEARING ON PROPOSAL TO ENTER INTO A GENERAL OBLIGATION POLICE VEHICLE ACQUISITION LEASE/PURCHASE AGREEMENT WITH PAYMENTS THEREUNDER IN A PRINCIPAL AMOUNT NOT TO EXCEED \$400,000
  - 6.3) RESOLUTION 2022-77: SETTING A DATE FOR PUBLIC HEARING ON PROPOSAL TO ENTER INTO A GENERAL OBLIGATION UTILITY DEPARTMENT USED SLUDGE DUMP TRUCK ACQUISITION PURCHASE AGREEMENT WITH AN AMOUNT NOT TO EXCEED \$50,000
  - 6.4) RESOLUTION 2022-80: SETTING A DATE FOR PUBLIC HEARING ON PROPOSAL TO ENTER INTO A GENERAL OBLIGATION FOR THE FIRE DEPARTMENT TO PURCHASE A NEW FIRE TRUCK WITH THE AMOUNT NOT TO EXCEED \$436,325.61

- 6.5) **RESOLUTION 2022-78:** APPROVING THE HIRING AND SETTING OF SALARY FOR CURRENT OPEN COMMUNITY SERVICE OFFICER FOR THE POLICE DEPARTMENT
- 6.6) **RESOLUTION 2022-79:** 28E AGREEMENT FOR MUTUAL AID FIRE PROTECTION IN AND SURROUNDING JONES COUNTY, IOWA REMOVING CENTER JUNCTION
- 6.7) **REVIEW AND APPROVAL:** HAYDEN HILLS EVENT CENTER
- 6.8) **REVIEW AND APPROVAL:** APPROVING PROFESSIONAL SERVICES AGREEMENT TO HR GREEN FOR CEDAR AND HUBER STREET RECONSTRUCTION AND UTILITY IMPROVEMENTS FROM FORT STREET TO MAIN ST
- 6.9) **REVIEW AND POSSIBLE ACTION:** APPROVING THE ANNUAL URBAN RENEWAL REPORT FOR FISCAL YEAR ENDING JUNE 30, 2022.
- 6.10) **REVIEW AND POSSIBLE ACTION:** APPROVING THE ANNUAL FINANCIAL REPORT FOR FISCAL YEAR ENDING JUNE 20, 2022
- 6.11) **REVIEW AND APPROVAL:** APPROVING LIQUOR LICENSE FOR TYLER & DOWNING EATERY
- 6.12) **REVIEW AND APPROVAL:** SERVPRO MOLD CLEAN UP FOR LAWRENCE COMMUNITY CENTER
- 6.13) **REVIEW AND APPROVAL OF CURRENT BILLS**
- 7.0) **CITY ADMINISTRATOR'S REPORT:**
- 8.0) **MAYOR AND COUNCIL REPORTS:**
  - 1.1) MAYOR'S REPORT
  - 1.2) COUNCIL REPORTS
  - 1.3) PUBLIC COMMENT FOR ITEMS NOT ON THE AGENDA
- 2.0) **ADJOURNMENT**

## STATEMENT OF COUNCIL PROCEEDINGS

November 14, 2022

The City Council of the City of Anamosa met in Regular Session November 14, 2022, at the Anamosa Library and Learning Center and via Zoom at 6:00 p.m. with Mayor Rod Smith presiding. The following Council Members were present: Rich Crump, Jeff Stout, Alan Zumbach, Brooke Gombert, Teresa Tuetken, and Kay Smith. Also present were Michon Jackson, City Administrator/Clerk, Brandon Schrader, Deputy Clerk. Iowa Code Chapter 21, as interpreted, permits public meetings to be held electronically.

Mayor Rod Smith called the meeting to order at 6:00 p.m. Roll call was taken with a quorum present.

Pledge of Allegiance.

Motion by Zumbach, seconded by Crump to approve the agenda. Ayes: all. Nays: none. Motion carried.

Motion by Smith, seconded by Stout to approve the minutes of the October 24, 2022 Regular City Council meeting. Ayes: all. Nays: none. Motion carried.

Mayor Smith opened the Public Hearing on proposed plans and specifications, form of contract and estimate of cost for the water treatment plant disinfection system improvements. Discussion followed. Motion by Crump, seconded by Zumbach to close public hearing. Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Smith, seconded by Crump approving payment to HR Green for well #6, amendment #2 professional services through October 7, 2022, in the amount of \$15,100.90 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Tuetken approving payment to HR Green for Booth St Water Main & Storm Sewer replacement professional services through October 7, 2022, in the amount of \$26,500.01 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Stout approving payment #12 to Boomerang for Fire Station Addition in the Amount of \$58,066.16 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Smith, seconded by Crump to move to table payment to Shive Hattery for Fire Station Addition services through 10/07/22 in the amount of \$3,868.06 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Stout, seconded by Gombert approving payment to Speer Financial for Old Dubuque Rd bond proceedings in the amount of \$9,250.00. Roll Vote: Ayes: All. Nays: none. Motion carried

Motion by Smith, seconded by Tuetken approving payment #4 to Eastern Iowa Excavating for the Sycamore St project in the amount of \$42,325.85 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Zumbach, seconded by Crump approving payment to HR Green for Sycamore St resurfacing Services through October 21, 2022, in the amount of \$6288.34 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Zumbach approving payment to HR Green for 3<sup>rd</sup> St sidewalk extension for services through October 21, 2022, in the amount of \$4,931.75 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Gombert, seconded by Stout approving payment to HR Green for sidewalk program services through October 21, 2022, in the amount of \$952.00. Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Zumbach approving payment to HR Green for GIS services for water department through October 21, 2022, in the amount of \$452.00 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Gombert, seconded by Crump approving payment to HR Green for GIS services for cemetery through October 21, 2022, in the amount of \$74.00 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Smith, seconded by Stout approving payment to Martin Gardner Architecture for professional services for October 2022 for the Police Station Renovation in the amount of \$1,013.75 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Zumbach approving payment to Boomerang for construction work performed through October 20, 2022 on Old Dubuque Rd extension in the amount of \$152,808.48. Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Zumbach approving payment to Snyder & Associates for professional services through September 30, 2022, on US 151 grade separation in the amount of \$26,030.00. Roll vote: Ayes: All. Nays: None. Motion carried.

Motion by Zumbach, seconded by Crump approving split payments over three years for scope of services agreement for cemetery. Roll Vote: Ayes: All. Nays: none. Motion carried.

Ordinance 2022-956: amending chapter 69.13 of the ordinances of the City of Anamosa, IA concerning downtown parking regulations was tabled.

Motion by Crump, seconded by Smith approving Resolution 2022-73 approving the official Iowa Department of Transportation Financial Report for City Streets & Parking for Fiscal Year Ending June 30, 2022, Roll Vote: Ayes: Zumbach, Stout, Gombert, Crump, Tuetken, Smith. Nays: none. Motion carried.

Motion by Zumbach, seconded by Smith approving Resolution 2022-76 TIF Debt Certification for Fiscal Year ending June 30, 2022, Roll Vote: Ayes: Zumbach, Stout, Gombert, Crump, Tuetken, Smith. Nays: none. Motion carried.

Motion by Crump, seconded by Smith approving Resolution 2022-74 awarding contract for water treatment plant disinfection system improvements and authorizing City Administrator to execute the appropriate documents. Roll vote: Ayes: Zumbach, Stout, Gombert, Crump, Smith, Tuetken, Smith Nays: none. Motion carried.

Motion by Crump, seconded by Zumbach approving Resolution 2022-75 professional services agreement from WHKS for final design of Wastewater Treatment Facility improvements & authorizing submittal of planning & design loan to Iowa Finance Authority for project funding. Roll Vote: Ayes: Zumbach, Stout, Gombert, Crump, Tuetken, Smith. Nays: none. Motion carried.

Motion by Zumbach, seconded by Crump approving payment to AEC Contracting for CDBG Housing Rehab Grant Program in the amount of \$16,868.70. Roll Vote: Ayes: Zumbach, Stout, Gombert, Crump, Tuetken, Smith. Nays: none. Motion carried.



Motion by Crump, seconded by Stout to table action on design of cold storage building for salt/sand and heated storage for wastewater dept vehicles at the cost of \$7,500 until spring. Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Gombert approving change order #1 for Boomerang on Old Dubuque Road extension for intake valves for stormwater collection in the overall amount of \$3,714.83 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Smith, seconded by Stout approving Change Order #2 for Boomerang on Old Dubuque Road extension for sanitary sewer updates, lighting, storm sewer and mulch in the amount of \$50,985.06 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Smith, seconded by Crump approving Resolution 2022-70 hiring and setting of salary for current open positions for fiscal year ending June 30, 2023 – 4 positions Roll Vote: Ayes: Zumbach, Stout, Gombert, Stout, Smith. Nays: none. Motion carried.

Motion by Crump, seconded by Smith approving Fire Department Budget for Fiscal Year 2024 Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Zumbach, seconded by Crump approving two (2) volunteer firefighters (Patrick Jordan and Andrew Moses) Roll Vote: Ayes: All. Nays: none. Motion carried.

Motion by Crump, seconded by Zumbach approving current bills. Ayes: all. Nays: none. Motion carried.

Meeting adjourned at 7:21 pm.

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Rod Smith, Mayor

ATTEST:

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Brandon Schrader, Deputy City Clerk



▶ 8710 Earhart Lane SW  
Cedar Rapids, IA 52404  
**Main** 319.841.4000 + **Fax** 713.965.0044  
▶ [HRGREEN.COM](http://HRGREEN.COM)

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To: Michon Jackson, City of Anamosa  
From: HR Green  
Subject: Anamosa Project Status  
Date: November 17, 2022

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### 1. 3<sup>rd</sup> Street Sidewalk

- Identified and submitted funding alternatives to City
- Proposed sidewalk alignment and opinion of construction cost developed
- Coordinating proposed alignment/crossings with DOT – will follow up with DOT
- Grant application preparation underway

**Action Items:** Scheduling public meeting and school walking survey with help from City, waiting for RPA before applications open back up.

### 2. Sidewalk Program

- Submitted draft Sidewalk Inspection Guidelines and policy
- Coordinating with GIS team

**Action Items:** Scheduling meeting date to discuss proposed ordinances and standards.

### 3. Jordan Well No. 6

- Bid Package 1 with Gingerich – closing out and making final payment
- Bid Package 2 with Boomerang is nearing completion
- Held a monthly construction progress meeting with the City, Boomerang and HR Green

**Action Items:** Boomerang construction work on the well house and site is wrapping up.

### 4. Well 7 siting study

- Met with City and new school superintendent to discuss proposed future well location

**Action Items:** Will follow up with school district in coming months.

### 5. Booth Street Improvement Project

- Eastern Iowa construction wrapping up.

**Action Items:** Eastern Iowa Construction work complete this week or next, weather-pending.

### 6. Water Treatment Plant Disinfection – Liquid Chlorine (bleach)

- Iowa DNR approved disinfection report.
- Iowa DNR approved the construction permit application

- Solicited bids from contractors for the disinfection improvements
- Received contractor bids and provided a recommendation of award to the City.
- City awarded construction at the 11/14 Council Meeting
- HR Green preparing proposal for construction-phase services

**Action Items:** City to execute Award to Shaffer Plumbing & Heating.

#### 7. Sewer in Alley between Ford and N Huber

- Received construction permit from the IDNR
- Bidding scheduled for winter/spring after easement documents signed by homeowners
- Held first public meeting with homeowners and received several signed easements.
- Responded to a local homeowner who wasn't at the public meeting.
- Discussed a drainage change to the pavement to accommodate a homeowner request.

**Action Items:** City staff will mail easement agreements and go door to door to get homeowner signatures. Considering scheduling a second public meeting.

#### 8. City GIS

- Cemetery Mapping Project
  - Work Order was approved by City Council on 11/14/22. Council wants to phase project over a 3 year period. Mike will be in touch with Michon to discuss the approach.
- Lead Service Line Inventory
  - Updates will be made to GIS database to account for the updated information from the DNR's spreadsheet.
  - Data will be transferred from original layer to new layer that meets DNR's Required and Optional fields
- ArcGIS Online
  - We are merging the Water Department and Wastewater Department user groups inside ArcGIS Online to allow for easier access for Steve and Robert. By merging these two user groups, both Steve and Robert will not have to log out or log in as a new user to edit or assist with work on each other's utilities.



▶ 8710 Earhart Lane SW  
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▶ [HRGREEN.COM](http://HRGREEN.COM)

November 1, 2022

Michon Jackson  
City Administrator  
City of Anamosa  
107 S. Ford Street  
Anamosa, IA 52205

Re: Booth Street Water and Storm Sewer Improvements  
Contractor's Payment Application No. 3

Dear Michon,

Enclosed is Payment Application No. 3 from Eastern Iowa Excavating & Concrete, LLC for the above-referenced project. This payment application is for work completed through the end of October 2022 and includes completion of the storm sewer improvements, initial roadway and driveway restoration, and continued survey, traffic control, and other associated ancillary items.

The total request for Payment Application No. 3 is \$203,234.70. This payment application represents approximately 60% of the total contract value and corresponds to approximately 30% of the total project schedule until Final Completion in April 2023. HR Green has reviewed and recommend full partial payment of Payment Application No. 3 as submitted by Eastern Iowa.

Sincerely,

**HR GREEN, INC.**

A handwritten signature in blue ink that reads 'Josh Scanlon'.

**Josh Scanlon, P.E.**  
Project Manager

J:\2020\200121\Construction\Payment\PR3\ltr-20221101-Eastern\_Iowa\_Exc\_Pay\_Request\_3.docx



# APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF TWO PAGES(S)

TO OWNER: City of Anamosa

PROJECT: Booth Street

APPLICATION NO: PP#3

Distribution to:

107 South Ford Street  
Anamosa, IA 52205

Water & Storm Sewer Imp.

FROM CONTRACTOR:

VIA ENGINEER: HR GREEN

EASTERN IOWA EXCAVATING & CONCRETE  
P.O. BOX 189  
CASCADE, IA 52033

PERIOD TO: 28-Oct-22  
PROJECT NOS:  
CONTRACT DATE:

CONTRACT FOR:

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

SEE ATTACHED SWORN STATEMENT FROM CONTRACTOR TO OWNER

1. ORIGINAL CONTRACT SUM \$1,012,788.75  
2. Net change by Change Orders \$1,923.75  
3. CONTRACT SUM TO DATE (Line 1 + 2) \$1,014,712.50  
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$603,315.16  
5. RETAINAGE: (Original Contract Only)  
a. 5 % of Completed Work \$30,165.76  
(Column D + E on G703)  
b. 0 % of Stored Material \$0.00  
(Column F on G703)  
Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$30,165.76  
6. TOTAL EARNED LESS RETAINAGE \$573,149.40  
(Line 4 Less Line 5 Total)  
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$369,824.70  
8. CURRENT PAYMENT DUE \$203,324.70  
9. BALANCE TO FINISH, INCLUDING RETAINAGE \$441,563.10  
(Line 3 less Line 6)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$1,923.75	\$0.00
Total approved this Month (#1)	\$0.00	
TOTALS	\$1,923.75	\$0.00
NET CHANGES by Change Order	\$1,923.75	\$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: EASTERN IOWA EXCAVATING & CONCRETE

By: *Matt Menster*

Date: 10/28/22

State of Iowa County of Dubuque  
Subscribed and sworn to before me: Matt Menster  
Notary Public: *Sharon White*  
My Commission expires: 04/26/23



## ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$203,324.70

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ENGINEER: HR GREEN

By: *Sharon White*

Date: 11/1/2022

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



**PAYMENT #3**  
10/28/22

TOTAL TO DATE			PERCENT
QUANTITY	AMOUNT		
1193	\$113,931.50	100%	
245	\$20,090.00	100%	
79	\$7,742.00	100%	
258	\$5,095.50	100%	
17	\$1,717.00	100%	
1500	\$157,500.00	100%	
23	\$20,125.00	575%	
278	\$22,796.00	100%	
678	\$13,560.00	100%	
873	\$30,555.00	68%	
27	\$8,775.00	96%	
27	\$11,745.00	96%	
0	\$0.00	0%	
4	\$5,600.00	100%	
1	\$2,575.00	100%	
8	\$22,200.00	100%	
4	\$32,200.00	100%	
1	\$885.00	100%	
2	\$800.00	100%	
1	\$525.00	50%	
1	\$3,950.00	25%	
12	\$38,400.00	100%	
1	\$3,200.00	100%	
2	\$8,900.00	100%	
2	\$2,000.00	100%	
5	\$3,750.00	100%	
0	\$0.00	0%	
200	\$2,710.00	18%	
100	\$3,200.00	33%	
90	\$3,195.00	9%	
0	\$0.00	0%	
0	\$0.00	0%	
0	\$0.00	0%	
80	\$2,400.00	100%	
0.8	\$6,400.00	80%	



37	Hydroseeding, Type 1	0.7	ACRES	\$18,000.00	\$12,600.00			0	\$0.00	0%
38	Hydroseeding, Type 4	0.7	ACRES	\$6,500.00	\$4,550.00			0	\$0.00	0%
39	SWPPP Prep	1	LS	\$500.00	\$500.00	0.5	\$250.00	0.25	\$125.00	75%
40	SWPPP Management	1	LS	\$850.00	\$850.00	0.5	\$425.00	0.25	\$212.50	75%
41	Filter sock, Install, Maintenance	3500	LF	\$2.55	\$8,925.00		\$0.00	0	\$0.00	0%
42	Silt Fence - Install, Maintenance	3500	LF	\$2.55	\$8,925.00		\$0.00	0	\$0.00	0%
43	Inlet Protection - Install, Maintenance	20	EA	\$110.00	\$2,200.00	5	\$550.00		\$0.00	25%
44	Survey	1	LS	\$7,800.00	\$7,800.00	0.5	\$3,900.00	0.25	\$1,950.00	75%
45	Mobilization	1	LS	\$50,000.00	\$50,000.00	0.5	\$25,000.00	0.25	\$12,500.00	75%

<b>TOTAL WORK COMPLETED</b>	<b>\$1,012,788.75</b>	<b>\$214,026.00</b>	<b>\$601,434.50</b>
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CH. ORD. NO.	CHANGE ORDER ITEM DESCRIPTION	CHANGE ORDER ITEM			
		QUANTITY	UNIT	UNIT COST	
1	Unsuitable backfill	75	TON	\$25.65	\$1,923.75
TOTAL CHANGE ORDER WORK					
					\$1,923.75

PREVIOUS TOTAL	
QUANTITY	AMOUNT
73.32	\$1,880.66

THIS PERIOD	
QUANTITY	AMOUNT
	\$0.00

TOTAL TO DATE		
QUANTITY	AMOUNT	PERCENT
73.32	\$1,880.66	98%

			\$0.00	\$1,880.66
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**TOTAL CONTRACT AND CHANGE ORDER WORK PERFORMED TO DATE**

Less: Amount Retained Per Contract 5%

Value of Stored Materials (See Attached List)

Less: Stored Materials Amount Retained Per Contract 5%

Net Amount Earned to Date

Less: Previous Amount Earned

**BALANCE DUE THIS PAYMENT**

\$214,026.00	\$603,315.16
	\$30,165.76
	\$0.00
	\$0.00
	\$573,149.40
	\$369,824.70
	\$203,324.70

**ORDINANCE NO. 2022-956**

**AN ORDINANCE AMENDING CHAPTER 69.13 OF THE ORDINANCES OF THE CITY OF ANAMOSA, IOWA CONCERNING DOWNTOWN PARKING REGULATIONS**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ANAMOSA, IOWA:**

**Section 1. Purpose.** The purpose of this Ordinance is to amend Chapter 69.13 to prohibit parking near the intersections of N. High Street and W. Main Street and near the intersections of Jackson Street and W. Main Street.

**Section 2. Amendment.** Chapter 69.13 of the Code of Ordinances of the City of Anamosa, Iowa is amended to add the following new paragraph:

11. No parking on N. High Street within 50 feet of intersection of N. High Street and W. Main Street or on Jackson Street within 50 feet of the intersection of Jackson Street and West Main Street.

**Section 3. Repealer.** All other sections of this Ordinance in conflict with these provisions shall be repealed.

**Section 4. Severability.** If any section, provisions or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall have no effect on the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

**Section 5. Effective Date.** This Ordinance shall be in full force and effect from and after its adoption and publication as provided by law.

READING 1: 11/14/22

READING 2: 11/28/22

READING 3: 12/12/22

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**Rod Smith, Mayor**

**Attest:** \_\_\_\_\_  
**Michon Jackson, Administrator/Clerk**

**ADOPTED:**



## **Ordinance No. 2022-957**

### **An Ordinance AMENDING Ordinance No. 953 Concerning Vacant Residential and Commercial Properties within the City of Anamosa and Establishing a Vacant Building Permit and Inspection Process**

#### **SECTION 1: ORDINANCE AMENDED**

The City Council hereby adopts the following revisions to its existing Ordinance No. 953 establishing regulations on vacant and residential properties in the City of Anamosa.

#### **SECTION 2: PURPOSE**

The purpose of this ordinance is to establish a Code Section for placement within the Code of Ordinances of Ordinance No. 953, and to further establish a start date of July 1, 2023.

#### **SECTION 3: REVISED TEXT OF ORDINANCE**

##### **CHAPTER 145A**

##### **VACANT PROPERTIES PERMITTING AND INSPECTION PROCESS**

**145A.01. DEFINITIONS.** The following definitions shall apply in this Section:

- (1) **Accessory Building/Structure.** A detached building or structure on the same lot, with and of a nature customarily incidental and subordinate to the principle building or structure or use of the land; i.e. a garden house, greenhouse, garage, carport, shed, fence, or retaining wall.
- (2) **Building.** Any structure used or intended for supporting or sheltering any use of occupancy.
- (3) **Exterior Premises.** The open space on the premises or the portion of the premises upon which there is not a structure.
- (4) **Good Repair.** “Good Repair” shall mean free from blighting and hazardous conditions, clean and sanitary, and in safe condition.
- (5) **Imminent Hazard.** A condition which could cause serious or life-threatening injury or death at any time.
- (6) **Mixed Occupancy.** Occupancy of a structure in part for residential use and in part for some other use not accessory thereto.
- (7) **Occupant.** An occupant is any person who leases or lawfully resides in a building or premises, or a portion of a building or premises.
- (8) **Owner.** Any person having a title to the premises, as recorded in the Office of the Recorder for Jones County, or as recorded on the Jones County assessment rolls.
- (9) **Partially Vacant.** A multi-storied building or structure that has one (1) or more stories vacant, including the ground level store front. For the purpose of this ordinance the ground floor store front must be vacant to be deemed partially vacant.
- (10) **Responsible Person.** A natural person who is the owner, operator or manager of any building, structure, or premises and is responsible for the property’s maintenance and management.
- (11) **Rubbish.** Combustible and noncombustible waste materials, except garbage. The term shall include the residue from the burning of wood, coal, coke, and other combustible materials, papers, rags, cartons, boxes, wood excelsior, rubber, leather, tree branches, yard trimmings, tin cans, metals, mineral matter, glass, crockery, and dust and other similar materials.

- (12) **Structure.** Anything constructed or erected, which requires location on the ground or attached to something having location on the ground.
- (13) **Vacant.** A commercial or industrial building or structure shall be deemed to be vacant if it is unoccupied and/or no person or persons currently operate a lawful business open regularly for business (4-5 days a week between the hours of 9am and 10pm) with the exception of holidays, and meets one or more of the following:
- a. Unsecured or secured by means other than those used in the design of the building;
  - b. Declared unfit for occupancy as determined by the Building Inspector;
  - c. Non-compliant with International Property Code or other City and State building codes as adopted by the City;
  - d. Existence of housing, building, fire, health and safety, or zoning code violations; or
  - e. Not receiving service by public utilities.
- (14) **Evidence of Vacancy.** “Evidence of vacancy” means any condition that on its own or combined with other conditions present would lead a reasonable person to believe the property is vacant. Such conditions include, but are not limited to:
- a. Significantly below standard utility usage
  - b. Overgrown and/or dead vegetation
  - c. Accumulation of newspapers, circulars, flyers, and/or mail
  - d. Accumulation of trash, junk, and/or debris
  - e. Broken or boarded up windows
  - f. Abandoned vehicles, auto parts or materials
  - g. Absence of window coverings, such as curtains, blinds, and/or shutters
  - h. Absence of furnishings and/or personal items consistent with habitation or occupation
  - i. Statement by governmental employee(s) that the property is vacant.
- (15) **Waste.** “Waste” shall mean garbage, ashes, rubbish or trash.
- (16) **Weeds.** “Weeds” or “Noxious Weeds” shall be those as defined by the local jurisdictions of the City of Anamosa and Jones County.

#### **145A.02 SECTION 4: APPLICABILITY**

- (1) **General.** The provisions of this section shall apply to all manufacturing, commercial, industrial, residential, and mixed occupancy buildings vacant for one hundred eighty (180) consecutive days, and all manufacturing, commercial, industrial and mixed occupancy buildings, which have been partially vacant for one hundred eighty (180) days, in any commercial or industrial zoned district.
- (2) **Conflict.** In any case where a provision of this Section is found to be in conflict with a provision of the Zoning Code or any other provisions of the Code of General Ordinances, the provision which established the higher standard for the protection of the public health, safety, and welfare shall prevail.
- (3) **Application of Other Ordinances.** Nothing contained herein shall be deemed to authorize the use of a structure or premises contrary to any other provision of the Code of Ordinances for the Zoning Code. Repairs, additions or alterations to a structure shall be done in accordance with the procedures and provisions of State law, applicable chapters of this Code of Ordinances and NFPA 70 (National Electric Code). Nothing in this Section shall be construed to cancel, modify or set aside any provision of the City Zoning Code or Building Code.

- (4) **Existing Remedies.** The provisions in this Section shall not be construed to abolish or impair existing remedies of the City, or its officers or agencies, under State laws or this Code of Ordinances, including the Zoning Code, relating to the removal or demolition of any structure which is dangerous, unsafe and unsanitary, or the abatement of public nuisances.
- (5) **Historic Buildings.** The provisions of this Section shall apply to structures designated by the Federal Government, State or City as historic buildings. Any work to said structures shall also comply with current International Building Code as adopted by the City.

#### **I45A.03 ~~SECTION 5:~~ VACANT PROPERTY/BUILDING REGISTRATION**

- (1) **Vacant Building Permit.** The owner of any vacant or partially vacant building or structure which this Section applies shall obtain a Vacant Building Permit within thirty (30) days of becoming vacant or partially vacant. Upon enactment of this chapter of the City Code, any building vacant or partially vacant must apply for a Vacant Building Permit no later than December 30, 2021.
- (2) **Application.** Application for a Vacant Building Permit shall be made by completing a Vacant Building Registration Form, which shall be submitted to the Building Inspector or the Zoning Official. The owner must maintain a valid Vacant Building Permit for any building or structure to which this Section applies and must continue to renew the permit as long as the building or structure remains vacant or partially vacant, subject to this Section.
- (3) **Vacant Building Permit Process.** When completing the Vacant Building Registration Form, which is available to be downloaded from the City website, or obtained at City Hall or from the Building Inspector, applicants shall disclose all measures to be taken to ensure that the building will be kept weathertight, secure from trespassers, and safe for entry by police officers and firefighters in times of exigent circumstances or emergency. The application shall include, but not be limited to, the following:
  - a. Contact information for each owner. If the owner does not reside within Jones County or within ten miles of the City of Anamosa, the owners shall provide the name, address, and telephone number of an agent who is available for service of process within the State of Iowa. If the owner is other than a natural person or persons, the following shall apply, as appropriate:
    - 1. If the owner is a corporation, limited liability company, limited or general partnership, the registration statement shall provide the names and residence addresses of all responsible persons and the name and business address of the registered agent for service of process appointed pursuant to the Iowa Code.
    - 2. If an estate, the name and business address of the personal representative of the estate.
    - 3. If a trust, the names and addresses of the trustee or trustees.
    - 4. If a partnership, the names and residence addresses of the partner or partners.
    - 5. If a foreclosure or default property, the names and contact information for the responsible party at the bank or lending company that is responsible for the property.
  - b. Contact information for a responsible person, as defined by this Section, who is a natural person who may be contacted at all times for inspections, emergency repairs, or maintenance, and who can respond to the vacant building or structure when requested.
  - c. Any rehabilitation or demolition plans for the building or structure. If the building is to be demolished, a demolition plan indicating the proposed time frame for demolition, which

includes starting within thirty (30) days of acceptance of the proposed demolition timeline and completion, according to the plan, and does not exceed one year.

- d. An acknowledgement by the owner that grass and weeds shall not exceed a height of eight (8) inches and a plan for how the owner will comply with this requirement.
- e. An acknowledgement by the owner that snow and ice shall be removed from the public right-of-way within twenty-four (24) hours of snowfall and a plan for how the owner will comply with this requirement.
- f. An acknowledgement by the applicant that the owner is aware of and understands the Vacant Building Maintenance Standards in this Section.
- g. All applicable laws and codes shall be complied with by the owner or person in control. The owner or person in control shall notify the Property Maintenance Officer/Building Inspector of any changes in the information of their vacant building registration within thirty (30) days of the change. If the plan or timetable for the vacant building is revised in any way, the revision(s) must be in writing and must meet the approval of the Property Maintenance Officer/Building Inspector and/or Zoning Administrator.
- h. The owner or person in control and subsequent owners or persons in control shall keep the building secured and safe and the building and grounds properly maintained as laid out in this Section.
- i. A new owner(s) or person in control shall register or re-register the vacant building with the Property Maintenance Officer/Building Inspector within thirty (30) days of any transfer or an ownership interest in the vacant building if the building continues to remain vacant after transfer. The new owner(s) shall comply with the approved plan and timetable submitted by the previous owner until any proposed changes are submitted and meet the approval of the Property Maintenance Officer/Building Inspector and/or Zoning Administrator.
- j. The failure of the owner or person in control of the vacant building to obtain a deed for the property or to file the deed with the County Recorder shall not excuse the property owner or person in control from registering the property.
- k. Failure of the owner or person in control or any subsequent owner(s) or persons in control to maintain the building and premises that result in remedial action taken by the City shall be grounds for revocation of the approved plan and shall be subject to any applicable penalties provided by the law.
- l. The Property Maintenance Officer/Building Inspector shall include in the file any property specific written statements from community organizations, other interested parties, or citizens regarding the history, problems, status, or blighting influence of a vacant building.
- m. The registration and all associated processes must be completed in its entirety annually for so long as the property remains vacant or partially vacant.
- n. The owner of a building or house kept vacant shall acquire or otherwise maintain general liability insurance in an amount not less than \$300,000 for buildings

designed

primarily for use as residential units, including buildings containing no more than four dwelling units; and not less than \$1,000,000 for any other building, including

but

not limited to buildings designed for manufacturing, industrial, storage or commercial uses, including buildings containing five or more dwelling units. Any

insurance policy shall provide for written notice to the Building Administrator within 30 days of any lapse, cancellation or change in coverage. Upon request, the owner shall provide evidence of the insurance to the Chief of Police, the Fire Chief, Code Enforcement Officer, or the City Administrator.

- (4) **Vacant Building Permit Renewal.** Any applicant seeking to renew a permit must submit and updated Vacant Building Registration Form and shall pay the required fee as established by the City Council.

- (5) **Vacant Building Permit Requirements.** A permit may only be issued or renewed if the building or structure which is subject to the application satisfies the following requirements:

(A) **Code Compliant.** All buildings or structures subject to the application shall comply with all

building, fire, property maintenance, zoning, and other applicable sections of the Code of Ordinances, and shall apply for all necessary permits, if any are required to bring the building into compliance, upon application for a Vacant Building Permit.

- (B) **Vacant Building Maintenance Standards.** All buildings or structures subject to the application shall adequately protect the building from intrusion by trespassers and pests, and from deterioration by the weather. The buildings must also comply with the following Vacant Building Maintenance Standards:

(i). **Building Openings.** Doors, windows, areaways, and other openings shall be weathertight and secured against entry by birds, vermin, and trespassers. Missing or broken glass in doors, windows, and other such openings shall be repaired/replaced with glass. No building openings shall be boarded. All first floor or ground floor windows, doors and openings shall be free of any posters, paper or fabric coverings.

(ii). **Waste Removal.** All waste, debris, rubbish and garbage shall be removed from the interior of the building or structure and surrounding premises.

(iii). **Roofs.** The roof and flashings shall be sound and tight, not admit moisture, or have defects which might admit moisture, rain, or roof draining and shall allow for sufficient drainage to prevent dampness or deterioration in the interior of the building.

(iv). **Drainage.** The building storm drainage system shall be functional and installed in an approved manner, and allow discharge in an approved manner.

(v). **Building Structure.** The building shall be maintained in good repair and structurally sound. The building shall be maintained in a sanitary manner and in a manner that does not pose a threat to the public health, safety, and welfare.

(vi). **Structural Members.** The structural members shall be free of deterioration and capable of safely bearing imposed dead and live loads.

(vii). **Foundation Walls.** The foundation walls shall be maintained structurally sound and in a sanitary condition so as not to pose a threat to the public health, safety and welfare, shall be capable of supporting the load which normal use may cause to be placed thereon, and shall be free from open cracks and breaks free from leaks, and be animal and rat-proof.

(viii). **Exterior Walls.** The exterior walls shall be free of holes, breaks, and loose or rotting materials. Exposed metal, wood, or other surfaces shall be protected from the elements and against decay or rust by periodic applications of

weather-coating materials, such as paint or similar surface treatment.

- (ix). **Decorative Features.** The cornices, belt courses, corbels, terra cotta trim, wall facings and similar decorative features shall be safe, anchored and in good repair. Exposed metal, wood, or other surfaces shall be protected from the elements and against decay or rust by periodic applications of weather-coating materials, such as paint or similar surface treatment.
  - (x). **Overhanging Extensions.** All balconies, canopies, marquees, signs, metal awnings, stairways, fire escapes, standpipes, exhaust ducts and similar features shall be in good repair, anchored, safe and sound. Exposed metal, wood, or other surfaces shall be protected from the elements against decay or rust by periodic applications of weather-coating materials, such as paint or similar surface treatment.
  - (xi). **Appurtenance.** Any portion of a building, or any member, appurtenance or ornamentation on the exterior thereof shall be of sufficient strength or stability, and anchored so as to be capable of resisting wind pressure of one-half (1/2) of that specified in the building code for new buildings of similar structure, purpose or location without exceeding the working stresses permitted in the building code for such buildings.
  - (xii). **Chimneys and Towers.** Chimneys, cooling towers, smokestacks and similar appurtenances shall be structurally safe and in good repair. Exposed metal, wood, or other surfaces shall be protected from the elements and against decay or rust by periodic applications of weather-coating materials, such as paint or similar surface treatment.
  - (xiv). **Walkways.** Public walkways shall be in good repair, shall be safe for pedestrian travel, and shall be free of snow and ice. Snow and ice removal shall be completed within twenty-four (24) hours of a snowfall.
  - (xv). **Accessory Building/Structures.** Accessory buildings/structures such as garages, sheds, and fences shall be free from safety, health and fire hazards, and shall comply with these Vacant Building Maintenance Standards.
  - (xvi). **Exterior Premises.** The surrounding premises upon which the structure or building is located shall be clean, safe, sanitary, free from waste, rubbish, garbage, excessive vegetation, shall not be used for exterior storage, and shall not pose a threat to public health, welfare, or safety.
- (6) **Issuance of Vacant Building Permit.** The Building Inspector shall issue or renew a Vacant Building Permit upon being satisfied that the building has been inspected and is in compliance with all applicable provisions of this Code and the Vacant Building Maintenance Standards set forth in this Section, and is adequately protected from intrusion by trespassers and from deterioration by the weather. This Permit shall be effective for a period of three hundred sixty-five (365) days from the date of issuance or renewal.
- (7) **Vacant Building Permit Conditions.** All permits issued are subject to all other applicable conditions of the Code of Ordinances and the following additional conditions:
- (A) **Consent to Entry.** All applicants and owners holding a permit consent to the entry of duly authorized officials of the City at all reasonable hours and upon reasonable notice for the purpose of inspection. Refusal to consent to entry shall be a violation of this Section. In addition to issuing a municipal infraction citation in the event of refusal, the City may file a complaint under oath to any Court of competent jurisdiction and said Court shall thereupon issue its Order authorizing the appropriate person to enter such establishment

to inspect.

(B) **Consent to Emergency Inspections/Emergency Repairs.** All applicants and owners holding a permit consent to the entry of duly authorized officials of the City if such official

has reason to believe that an emergency situation exists with respect to the building or structure that tends to create an imminent hazard to health, welfare or safety of the general public, in the discretion of such official, then such official may enter the building to inspect the premises, without notifying the responsible party or obtaining a warrant. If such official finds an emergency situation exists in fact, which presents an imminent hazard to the health, welfare or safety of the general public, then such official may cause any reasonable action, including the employment of necessary labor and materials, to perform emergency repairs to alleviate the hazard. City employees will confer with legal counsel prior to entering or causing entry to be made to premises and/or performing any emergency repairs without prior owner notification and consent. Costs incurred in the performance of emergency repairs may be paid by the City and if so paid, the City may levy a special assessment against the property to recover those costs.

(C) **Cooperation by Owner or Responsible Person.** All owners holding a permit or responsible persons identified in a permit application shall cooperate with and facilitate inspections of the premises at reasonable times pursuant to reasonable notice to determine compliance with the requirements of this Section. Obstructing a duly authorized inspection, including refusing entry or access to portions of the building subject to the permit, shall be a violation of this Section. The owner shall notify the Building Inspector within thirty (30) business days of any changes to the contact information of the owner or responsible person.

(D) **Continued Compliance.** For the Vacant Building Permit to remain valid, the building or structure subject to the permit shall continue to comply with all of the requirements of the Vacant Building Maintenance Standards.

(8) **Enforcement.**

(A) **Authorized Officials.** The Zoning Administrator and the Building Inspector shall have the

authority to enforce the provisions of this Section and to exercise the powers and duties specified in this Section and may delegate their authority to appropriate City personnel as his/her designee.

(B) **Right of Entry.** An authorized official has the right to enter buildings, structures, or premises subject to this Section at reasonable times, with the express or implied consent of the owner, responsible person, or occupant, to inspect in accordance with the City's policy and procedure for entering onto private property to conduct administrative interior and exterior inspections for Code administration and enforcement. If entry is refused, it shall be a violation of this ordinance for which a municipal infraction citation may be issued.

(C) **Inspections.** An authorized official may inspect the premises and structures to determine compliance with this Section at their discretion. All reports of such inspections shall be in writing, signed, or initialed and dated. An authorized official may engage any expert opinion as deemed necessary to report upon unusual technical issues that arise in the course of their duties, in accordance with City policy. An authorized official, or his/her designee(s), may conduct inspections made pursuant to the provisions of this Section in conjunction with other inspectors of the Department, police officers, fire fighters, or

inspectors from other governmental bodies.

- (i). Vacant or partially vacant properties will be both internally and externally inspected at the start of each registration period (new and renewal) and when the registration is terminated by the property owner or the person in control.
- (ii). Vacant or partially vacant properties will be both internally and externally inspected upon acquisition of the property by a new owner or person in control and prior to an issuance of an Occupancy Permit.
- (iii). Any inspection that is to take place within thirty (30) days of a previous inspection may or may not be conducted at the discretion of the Property Maintenance Officer/Building Inspector.

**(D) Issuance of Orders to Repair.** Upon inspection, an authorized official or his/her designee,

shall issue orders to repair for work needed:

- (i). To adequately protect the building from intrusion by trespassers and from deterioration by the weather;
- (ii). To comply with the Vacant Building Maintenance Standards set forth in this

Section;

- (iii). To ensure that allowing the building to remain will not be detrimental to public health, safety and welfare, will not unreasonably interfere with the reasonable and lawful use and enjoyment of other premises within the neighborhood; or
- (iv). To eliminate any hazards to police officers or firefighters that may enter the premises in times of emergency.

When issuing Orders to Repair, the authorized official shall specify the deadline for completion of the repair required and shall mail the notice to the owner or responsible person identified in the permit. All work done pursuant to this Section shall be done in compliance with any applicable codes and ordinances.

- (E) Reinspections.** Reinspections may be conducted after the deadline for repair as stated in the Order. Reinspections are subject to applicable reinspection fees.
- (F) Notices and Orders.** An authorized official may issues notices and orders to owners, responsible persons, operators, or occupants to obtain compliance with this Section.
- (G) Revocation, Reinstatement Measures.** If a vacant building permit is revoked by the Building Inspector for noncompliance with any provisions of this code, the owner of the building shall be given thirty (30) days to comply with the provisions of this code. Extensions of such thirty (30) day period may be granted at the discretion of the Building Inspector. Upon expiration of the thirty (30) day period, or any extension thereof, if the building continues to be noncompliant, a municipal infraction will be issued.

- (9) Process and Timeline.** No later than January 1, 2022, following passage of this ordinance, and subsequently within thirty (30) days of a manufacturing, commercial, industrial, residential, or mixed occupancy building becoming vacant or partially vacant as defined herein, a building owner must complete a Vacant Building Registration Form, which serves as an application for a Vacant Building Permit.

#### **145A.04 SECTION 6: ESCROW**

Each demolition of a vacant building requires that the owner or person in control hold in escrow with the City a deposit of ten thousand (\$10,000.00) dollars for a residential building and seventy-five thousand (\$75,000.00) dollars for a commercial building. If the amount to be set up in escrow cannot be paid in



full, the City will place a lien on the property for the amount previously specified. The City will use these funds to complete the plans submitted by the owner or person in control in the event that the owner does not comply with the deadlines as previously submitted in the owners' or person in control's vacant building plan. Escrow funds will be released upon completion of the work or transfer of ownership, provided that all fees have been paid in full. New owners or persons in control must sign a form accepting responsibility for completing the demolition. All deposits received under this section shall be placed in the Code Enforcement Violations line item.

#### **145A.05 ~~SECTION 7~~: VACANT BUILDING FEES AND PENALTIES.**

The fees shall be reasonably related to the administrative costs for registering and processing the vacant building owner registration form and for the costs incurred by the City in monitoring the vacant or partially vacant building site. The annually increased fee amounts shall be reasonably related to the costs incurred by the City for the demolition and hazard abatement of or repairs to vacant buildings, as well as the continued normal administrative costs stated above.

- (1) The owner or person in control of a vacant residential building shall pay an annual fee of two hundred (\$200.00) dollars for the first year the building remains vacant. For every consecutive year that the building remains vacant, the annual fee will be assessed at double the previous year's amount for a maximum annual fee equaling the five (5) year of three thousand two hundred (\$3200.00) dollars to be used for the fifth and for all consecutive years of vacancy.
- (2) The owner or person in control of a vacant commercial building shall pay an annual fee of four hundred (\$400.00) dollars for the first year the building remains vacant. For every consecutive year that the building remains vacant, the annual fee will be assessed at double the previous year's fee amount for a maximum annual fee equaling the five (5) years of six thousand four hundred (\$6400.00) dollars to be used for the fifth and all consecutive subsequent years of vacancy.
- (3) The first annual fee shall be paid at the time the building is registered. If the fee is not paid, the penalties for the municipal infractions for this chapter shall be:
  - A) First offense: \$250.00
  - B) Second offense: \$750.00
  - C) Third and subsequent offenses: \$1,000.00
- (4) The fee shall be paid in full prior to the issuance of any building permits unless the property is granted an exemption.
- (5) All delinquent fees shall be paid by the owner or person in control prior to any transfer of ownership interest in the vacant building. A lien may be placed on the property to collect delinquent fees.
- (6) Late fees shall be paid in addition to the annual registration and will be equal to the annual fee of one thousand (\$1000.00) dollars, whichever is less.
- (7) All fees received under this section shall be deposited under the Code Enforcement Violations line item.
- (8) Reinspection Fees.
  - A. To compensate the City for its inspection and administrative costs reasonably related to the enforcement, an escalating fee established by the Council through resolution, may be charged for any reinspection following the initial inspection which resulted in an order for corrective action, and the first inspection to determine compliance with an order for corrective action issued hereunder.
  - B. Failure to pay reinspection fees within thirty (30) days of mailing an invoice to the property

owner of record shall constitute a violation of this ordinance for which a municipal infraction citation may be issued.

**145A.06 ~~SECTION 8:~~ EXEMPTIONS**

- A. A building under active construction/renovation and having a valid building permit(s) at the time of the initial inspection shall be exempt from registration until the expiration of the longest running, currently active building permit.
- B. A building which has suffered fire damage or damage caused by extreme weather conditions shall be exempt from the registration requirement for a period of ninety (90) days after the date of the fire or extreme weather event if the property owner or person in control submits a request for exemption in writing to the Property Maintenance Officer. This request shall include the names and addresses of the owner or owners or person or persons in control, and a statement of intent to repair and reoccupy the building in an expedient manner, or the intent to demolish the building.
- C. A building that has been granted an exemption pursuant to the following: Any owner or person in control of a vacant building may request an exemption from the provisions of this Chapter by filing a written application with the Property Maintenance Officer who shall timely consider same. In determining whether a request for exemption should be granted, the Property Maintenance Officer shall consider the following: The applicants prior record as it pertains to City Housing Code, Building Code, or Property Maintenance Code violations; The amount of vacant property the applicant currently has within the City; and the length of time that the building for which the exception is sought has been vacant.
- D. The application of this Ordinance shall not be inconsistent with or contrary to any and all requirements for historical structures established by any City, State, or Federal Agency.
- E. All requests for an exemption shall be made to the Property Maintenance Officer. The Property Maintenance Officer shall make a decision and notify the applicant within seven (7) days of the filing of the request for exemption.

**145A.07 ~~SECTION 9:~~ APPEALS**

Any owner or person in control who is served a notice of vacant property registration may, within ten (10) calendar days of receipt of such notice, apply for an exemption or appeal the findings of the Property Maintenance Officer as set forth in the codified ordinances of the City of Anamosa.

**SECTION 4:** All prior ordinances in conflict are hereby superseded to the extent language within this ordinance amends, changes or clarifies the terms of said prior ordinances.

**SECTION 5:** This Ordinance shall take effect on July 1, 2023. ~~and be in force from and after its passage, approval by the Mayor and the earliest period allowed by law.~~

PASSED AND APPROVED this \_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
Rod Smith, Mayor

ATTEST:

\_\_\_\_\_  
Michon Jackson, City Administrator/Clerk

No. _____		<b>MOTOR VEHICLE PURCHASE AGREEMENT</b>	
Customer No. _____		DATE <u>11/18/2022</u>	
STEW HANSEN DODGE CITY 12103 HICKMAN RD DES MOINES IA 50323 (515)331-2900		BUYER <u>CITY OF ANAMOSA</u> CO-BUYER _____ ADDRESS <u>100 E 1ST ST</u> ADDRESS LINE 2 _____ CITY <u>ANAMOSA</u> STATE <u>IA</u> ZIP <u>52205</u> EMAIL ADDRESS _____ RES. PHONE _____ CELL _____ WORK <u>(319)462-4434</u>	
SALESPERSON <u>HARRY KENNETH BOUGHER III</u>		BUYER'S REGISTRATION MONTH <u>N/A</u> COUNTY <u>JONES</u>	

PRICE OF VEHICLE	\$	N / A	TRADE-IN ALLOWANCE AND OTHER CREDITS:																				
ACCESSORIES:		N / A	YEAR		MAKE				MODEL				BODY TYPE										
2023 DODGE DURANGO PPV	39,422.00		V.I.N.																				
2023 DODGE DURANGO PPV	39,422.00		BALANCE OWED TO																				
			YEAR		MAKE				MODEL				BODY TYPE										
			V.I.N.																				
			BALANCE OWED TO																				
			TRADE-IN GROSS ALLOWANCE															\$	N / A				
			LESS AMOUNT OWING															\$	N / A				
			NET TRADE-IN ALLOWANCE OR REMAINING TRADE-IN DEBT															\$	N / A				
			CASH DOWN PAYMENT OR CREDIT BALANCE															\$	N / A				
			MANUFACTURER'S REBATE (IF ANY)															\$	N / A				
			TOTAL DOWN PAYMENT or AMOUNT OWED															\$	N / A				

OTHER INFORMATION OR TERMS OF SALE:	
N/A	

**If you are trading in a vehicle, you certify the following:**

1. That there is no salvage, repair or other history on the vehicle title that would affect the value of the vehicle. If there is salvage, repair or other history on the title, you agree that the dealer may cancel this sale. That to the best of your knowledge, the vehicle was never on or required to be on a salvage, rebuilt, flood or branded title in this or any other state.
2. That the air bags are intact and in working order.
3. That while you have owned the trade-in, its odometer has not been repaired, replaced, tampered with or altered in any way. That the odometer statement, damage disclosure statement and prior vehicle history which you provided us for your trade-in is true and correct.
4. That the original emission control system (including the catalytic converter) is intact. That the engine and transmission have not been changed from the manufacturer's original specifications. That the trade-in does not have a cracked or defective head, block, powertrain or frame.

***YOU UNDERSTAND THAT THE VEHICLE IS SOLD "AS IS" WITH ALL FAULTS AND THAT THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, or any other warranties, express or implied, covering the vehicle unless we make a written warranty to you or unless we enter into a service contract with you within 90 days from the date of this contract. If we do so, any implied warranty will last only as long as the limited written warranty.***

This provision does not affect any warranties which may be provided by the manufacturer. If there is a manufacturer's warranty on the vehicle, we are not a party to it and it is not a part of this contract. If we are authorized by the manufacturer to perform warranty work on your vehicle, we hope that you ask us to perform the work. However, the manufacturer's warranty is between you and the manufacturer.

**Documentary Fee.** A documentary fee is not an official fee. A documentary fee is not required by law, but may be charged to a buyer for the preparation of documents and the performance of related services. The maximum amount that may be charged for a documentary fee is determined by Iowa Code Section 322.19A. This notice is required by law.

You understand that this agreement (***including the terms on page 2***) is an offer to purchase the vehicle described which will become a binding contract once the dealer has signed it. This document represents the complete agreement between you and the dealer regardless of any other oral, written or prior agreements or representations. However, if you are buying a used vehicle, the information you see on the window form for this vehicle is part of the contract and the information on the window form overrides any contrary provision in this contract. [La informacion que aparece en la ventanilla de este vehiculo forma parte de este contrato. La informacion contenida en el formulario de la ventanilla anula cualquier provision que establezca lo contrario y que aparezca en el contrato de venta.]

Iowa law requires us to give you the following notice: You understand that liability insurance coverage which would protect you under the Iowa Motor Vehicle and Safety Responsibility Act IS NOT INCLUDED in your purchase of this motor vehicle.

By signing this contract, you are certifying that you are at least 18 years old (if there are two buyers, that at least one of you is 18 years old), that you have read this contract, pages 1 and 2, and agree to its terms, and that you have received a copy of it.

Accepted By: Harry Bougher  
Dealer's Authorized Representative

X

\_\_\_\_\_  
Buyer's Signature

\_\_\_\_\_  
Buyer's Driver's License or F.I.D. No.

N/A

\_\_\_\_\_  
Co-Buyer's Signature

\_\_\_\_\_  
Co-Buyer's Driver's License or F.I.D. No.

\_\_\_\_\_  
Date of Birth

\_\_\_\_\_  
Date of Birth

\_\_\_\_\_  
Date of Birth

## CONTRACT TERMS AND CONDITIONS

In this contract, the words “we”, “us” and “our” refer to the dealer. The words “you” and “your” refer to the buyer and the co-buyer, if any.

**1. CASH SALE.** You agree to buy the vehicle described on page 1 of this document. This is not a credit document. If you obtain financing to purchase the vehicle, you will be required to sign documents which comply with applicable federal and state laws. If you obtain financing to purchase the vehicle, there will be a fee for filing the lien on the title. This fee may be paid to either the dealer or to the lending institution from whom you obtain financing.

**2. WARRANTY DISCLAIMER.** *YOU UNDERSTAND THAT THE VEHICLE IS SOLD “AS IS” WITH ALL FAULTS AND THAT THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE,* or any other warranties, express or implied, covering the vehicle unless we make a written warranty to you or unless we enter into a service contract with you within 90 days from the date of this contract. If we do so, any implied warranty will last only as long as the limited written warranty.

This provision does not affect any warranties which may be provided by the manufacturer. If there is a manufacturer's warranty on the vehicle, we are not a party to it and it is not a part of this contract. If we are authorized by the manufacturer to perform warranty work on your vehicle, we hope that you ask us to perform the work. However, the manufacturer's warranty is between you and the manufacturer.

**3. YOUR FAILURE OR REFUSAL TO ACCEPT DELIVERY.** If you refuse or fail to accept delivery of the purchased vehicle, we may keep your cash deposit as liquidated damages. If you had a trade-in, we may sell the trade-in and keep any part of the selling price which we need to reimburse us for losses which we incurred because you did not take delivery.

**4. FAILURE OR DELAY OF DELIVERY.** We are not liable for failure to deliver or delay in delivery of the purchased vehicle if the failure or delay is due, in whole or in part, to any cause beyond our control or without our fault or negligence. We are not liable to you for any consequential damages, damages to property, damage for loss of use, loss of time, loss of profits, or income or any other incidental damages arising out of the sale or use of the purchased vehicle.

**5. DEALER'S REMEDIES.** If you fail to perform all of the terms and conditions of this contract, we may exercise any right or remedy granted by law as well as the other remedies described in this contract.

**6. ADDITIONAL DOCUMENTS.** You agree to sign any other documents which are required to transfer title to the trade-in vehicle or the purchased vehicle, including odometer statements, damage disclosure statements, and powers of attorney.

**7. ATTORNEYS' FEES.** If you default on this contract, you will pay us our costs and attorneys' fees and late charges in addition to our damages.

### IF YOU HAVE A TRADE-IN:

If you are trading another vehicle as part of the price of the vehicle purchased, you agree to the following additional terms.

**8. YOUR WARRANTY OF TITLE TO TRADE-IN.** You must provide us with your vehicle title, correctly assigned to us. You promise that the trade-in vehicle is your property free and clear of any liens or encumbrances except as noted on page 1 of this contract and that all taxes and registration fees are currently paid. If we are put to any expense with respect to unpaid taxes or registration fees, you will reimburse us upon demand. If we find out that you made any misrepresentation about the trade-in, then you will pay us three times our actual damages as a result of the misrepresentation, plus our costs of collection and attorney's fees.

**9. AMOUNT DUE ON TRADE-IN.** The “Trade-In Balance Owed” on page 1 of this contract was provided by your lienholder. If the balance is incorrect due to the fault of the lienholder, the error will be treated as a mutual mistake of fact. In other words, if you owe more money on your trade-in you will pay us the difference or you can rescind the contract by returning the vehicle. If you owe less, we will pay (or credit) you.

**10. REAPPRAISAL OF TRADE-IN.** If you do not deliver the trade-in to us until the purchased vehicle is delivered to you, then we may reappraise the trade-in at the time that you deliver it to us and the new appraisal will determine the allowance to be made on the vehicle purchased. If the reappraisal is lower than the original appraisal, you may cancel this contract provided you do so before you take delivery of the purchased vehicle and surrender the trade-in.

### IF YOU ARE BUYING A NEW VEHICLE:

If you are buying a new vehicle, you agree to the following additional terms.

**11. MANUFACTURER'S PRICE REVISION ON NEW VEHICLE.** If you are buying a new vehicle which we do not have in stock at the time you order it and if the manufacturer changes our price of the vehicle model or body type you ordered between the time we signed this contract and the time we delivered the vehicle to you, we have the right to change the price to you. However, if you do not agree to the changed price, you may cancel this contract. If you cancel the contract, we will return your trade-in to you, if it has not already been sold so long as you pay for the cost of reasonable repairs and storage fees. If we have sold your trade-in, we will pay you the amount we received for the trade-in less a selling commission of 15% and any expenses which we incurred in reconditioning, repairing, insuring, storing and selling the vehicle.

**12. MANUFACTURER'S CHANGE OF THE MODEL AND BODY OF THE NEW VEHICLE.** If you are buying a new vehicle and if the manufacturer changes (or discontinues) the model, design, chassis, accessories, body type or parts of the vehicle which you ordered, we will have no obligation to make the same or similar change to the vehicle you ordered either before or after we deliver the vehicle to you.



**RESOLUTION 2022-69**

**SETTING A DATE FOR A PUBLIC HEARING TO ENTER INTO A GENERAL OBLIGATION POLICE VEHICLE  
ACQUISITION LEASE/PURCHASE AGREEMENT WITH PAYMENTS THEREUNDER IN A PRINCIPLE AMOUNT  
NOT TO EXCEED \$400,000**

WHEREAS, the Police Department will need one police vehicle replaced each fiscal year for the next five years; and

WHEREAS, after review with our financial advisor and bond council it is more advantageous financially to outright purchase the police vehicle and lease the inside necessary components at a cheaper budget cost each fiscal year; and

WHEREAS, the replacement vehicle for the current fiscal year is budgeted and will be ordered after council approval for delivery; and

WHEREAS, the remaining four vehicles necessary would be purchased at a rate of one vehicle per year for the next four years; and

WHEREAS, the total budgeted amount for all purchases and leasing will not exceed \$400,000 over the five-year total term; and

WHEREAS, all financial purchases or leasing must be reporting to bond council prior to purchases being made;

THEREFORE, be it resolved that a hearing on the proposal to enter into a general obligation police vehicle acquisition lease/purchase agreement with payments thereunder in a principal not to exceed \$400,000 be approved and set for December 12, 2022 at the next regularly scheduled council meeting.

Councilmember \_\_\_\_\_ introduced **Resolution 2022-69** and moved for its adoption. Councilmember \_\_\_\_\_ seconded the motion to adopt. The roll was called and the following indicates the result of the vote.

COUNCILMEMBER		AYES	NAYS	ABSENT
CRUMP				
SMITH				
GOMBERT				
STOUT				
ZUMBACH				
TUETKEN				

**PASSED AND APPROVED** this 28<sup>th</sup> day of November 2022.

ATTEST:

\_\_\_\_\_  
Michon Jackson, City Administrator/Clerk

\_\_\_\_\_  
Rod Smith, Mayor

**RESOLUTION 2022-77**

**SETTING A DATE FOR A PUBLIC HEARING TO PROPOSAL TO ENTER INTO A GENERAL OBLIGATION  
UTILITY DEPARTMENT USED SLUDGE DUMP TRUCK ACQUISITION PURCHASE AGREEMENT WITH AN  
AMOUNT NOT TO EXCEED \$50,000**

WHEREAS, the Utility Department is in need of a replacement sludge dump truck; and  
WHEREAS, the replacement vehicle for the current fiscal year can be covered with current  
budget allotments; and

WHEREAS, the 2016 International dump truck has a written purchase price of \$50,000; and  
WHEREAS, the current sludge dump truck would be sent to auction in the spring to attempt to  
recoup some of the spent funds; and

WHEREAS, all financial purchases must be reported to financial/bond council prior to  
purchases being made;

THEREFORE, be it resolved that a hearing on the proposal to enter into a general obligation utility  
department used sludge dump truck acquisition purchase agreement with an amount not to exceed \$50,000  
be approved and set for December 12, 2022 at the next regularly scheduled council meeting.

Councilmember \_\_\_\_\_ introduced **Resolution 2022-77** and moved for its adoption. Councilmember  
\_\_\_\_\_ seconded the motion to adopt. The roll was called and the following indicates the result of the vote.

COUNCILMEMBER		AYES	NAYS	ABSENT
CRUMP				
SMITH				
GOMBERT				
STOUT				
ZUMBACH				
TUETKEN				

**PASSED AND APPROVED** this 28<sup>th</sup> day of November 2022.

ATTEST:

\_\_\_\_\_  
Michon Jackson, City Administrator/Clerk

\_\_\_\_\_  
Rod Smith, Mayor

Michon, And Council,

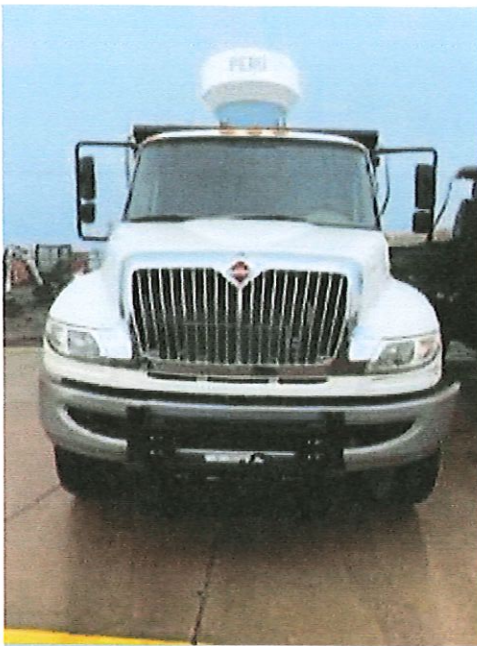
The Utility department has an opportunity to replace the existing sludge dump truck with a newer dump truck. The existing is a 2002 International dump truck with 77000 miles. We use this to haul sludge at the wastewater plant and to help haul snow and other things where more trucks are required than what Shane has. The current truck is suffering from being a plow truck. The battery box has rusted out and we are continually fighting the repair of steel lines and other maintenance issues from all the salt it was exposed to. The newer truck is a 2016 International dump truck with 16000 miles on it. It has a roll tarp that would help when we take screenings to Linn County landfill for disposal because the load has to be covered. It has a pintle hitch so it could be used to pull the excavator trailer around town. Also, if need be, we could have mounts put on the truck and it could be a backup snow plow for Shane.

We all know what we are fighting with supply chain issues as far as good equipment being available. This was an opportunity that I feel that we should not pass on. Original asking price for truck was \$65000 after calling and inquiring they have made us an offer of \$50,000 with no trade. I would then wait until spring and sell the old truck at Highway 64 auctions. We have had good luck selling used equipment at their auctions. I have the money in a line item that I feel comfortable using it to purchase this truck.

Steve Agnitsch

Utility Superintendent





Jon Jordan  
United Rentals  
Key Account Manager  
319-533-1266  
Jjordan@ur.com



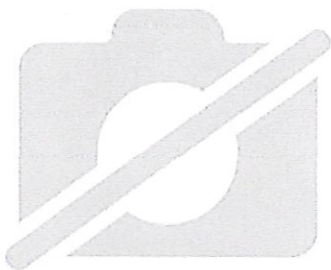
# Quality used equipment for sale

## 2016 INTERNAT'L 4300-DUMP-HYD - PRICE \$65,550 (USD)

Description:	TRUCK DUMP 5 YARD NON CDL DSL
Make/Model:	INTERNAT'L 4300-DUMP-HYD
Year:	2016
Serial #:	1HTMMMMP3HH522562
Meter:	15228.000
Equipment #:	10546981
Location:	J46 - PERU, IL

**UNITED RENTALS (Store 737)**  
5735 4TH STREET CT S.W.  
CEDAR RAPIDS, IA 52404  
Mon-Fri: 7:00AM-5:00PM Sat: CLOSED Sun: CLOSED

**Sales Contact:**  
Johnathon Jordan  
319-533-1266  
jjordan@ur.com



Valid through 12/22/2022  
**UnitedRentals.com | 800.UR.RENTS**

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For terms and conditions, visit [unitedrentals.com/en/customer-care/terms/ur1disclaimer](https://www.unitedrentals.com/en/customer-care/terms/ur1disclaimer)



BRANCH 737  
5735 4TH STREET CT S.W.  
CEDAR RAPIDS IA 52404  
319-366-7584

# 213366351-000

Customer # : 1378027  
Reserved Date : 11/22/22 10:58

UR Job Loc : 1210 WALWORTH AVE, A  
UR Job # : 2  
Customer Job ID:  
P.O. # : TBD  
Ordered By : STEVE AGNITSCH  
Written By : JOHNATHON JORDAN  
Salesperson : JOHNATHON JORDAN

**Job Site**

CITY OF ANAMOSA  
1210 WALWORTH AVE  
ANAMOSA IA 52205

Office: 319-462-3473 Cell: 319-558-8335

CITY OF ANAMOSA  
107 S FORD ST  
ANAMOSA IA 52205-1841

**This is not an invoice  
Please do not pay from this document**

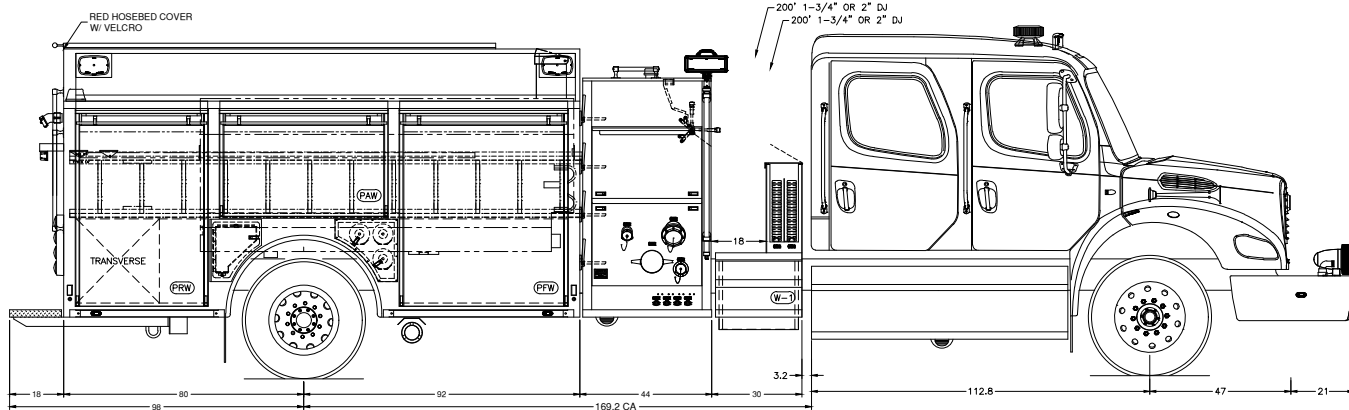
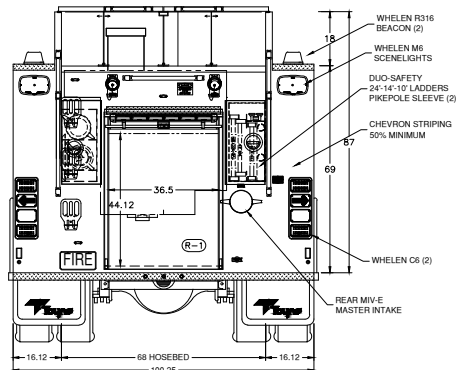
Qty	Equipment #	Price	Amount
1	10546981 CC: 952-7051 TRUCK DUMP 5 YARD NON CDL DSL Make: INTERNAT'L Model: 4300-DUMP-HYD Serial #: 1HTMMMP3HH522562 Model Year: 16 Lic: 29538J Wgt: 026001 MI OUT: 15228.000	50000.00	50000.00

Agreement Subtotal: 50000.00  
Total: 50000.00

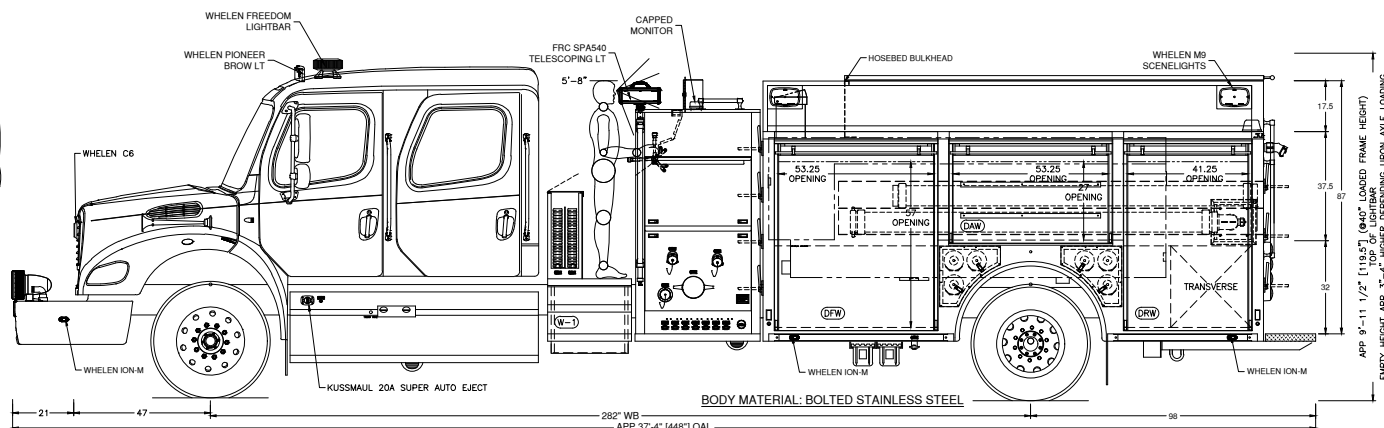
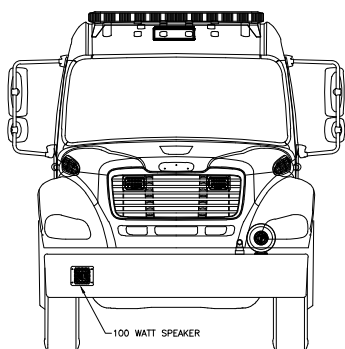
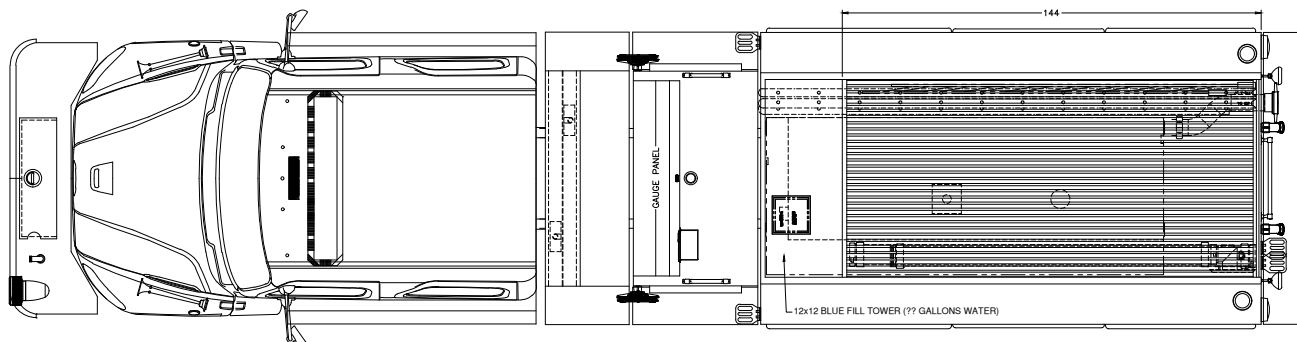
COMMENTS/NOTES:

CONTACT: STEVE AGNITSCH  
CELL#: 319-558-8335

WHERE PERMITTED BY LAW, UNITED RENTALS MAY IMPOSE A SURCHARGE OF 1.8% FOR CREDIT CARD PAYMENTS ON CHARGE ACCOUNTS. THIS SURCHARGE IS NOT GREATER THAN OUR MERCHANT DISCOUNT RATE FOR CREDIT CARD TRANSACTIONS AND IS SUBJECT TO SALES TAX IN SOME JURISDICTIONS. THIS IS NOT A SALE AGREEMENT/INVOICE. THE ITEMS LISTED ABOVE ARE SUBJECT TO AVAILABILITY AND ACCEPTANCE OF THE TERMS AND CONDITIONS OF UNITED'S SALE AGREEMENT/INVOICE WHICH ARE AMENDED FROM TIME TO TIME AND POSTED ONLINE AT <https://www.unitedrentals.com/legal/sale-agreement> AND INCORPORATED HEREIN BY REFERENCE. A PAPER COPY OF THE SALE AGREEMENT/INVOICE TERMS IS AVAILABLE UPON REQUEST.



COMP.	HEIGHT	WIDTH	USABLE UPPER	DEPTH LOWER	DIVIDE HEIGHT	FT
DFW	67.12	59.88	14	26	28	44.20
DAW	37.12	63.75	14	—	—	19.18
DRW	67.12	44.00	14	26	28	32.49
PFW	67.12	59.88	14	26	28	44.20
PAW	37.12	63.75	14	—	—	19.18
PRW	67.12	44.00	14	26	28	32.49
R-1	52.12	44.00	—	30	—	39.72
HOSEBED	18	68	—	144	—	102.00
FRONT X-LAY	25.75	4.62	—	73.75	—	5.08
REAR X-LAY	25.75	4.62	—	73.75	—	5.08



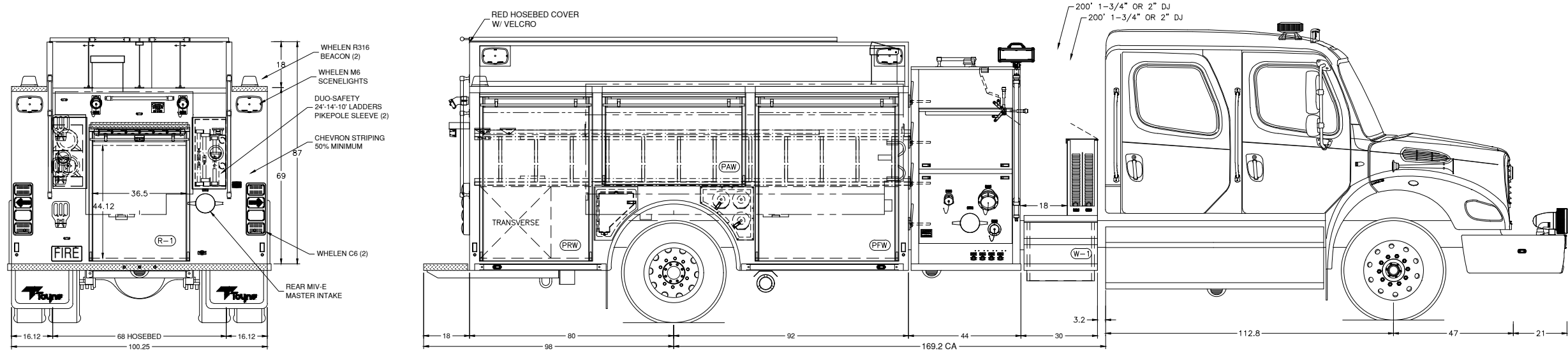
**NOTE:**  
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR CHANGE AS MAY BE FOUND NECESSARY DURING CONSTRUCTION. MINOR DETAILS MAY NOT BE SHOWN. IF DISCREPANCIES EXIST BETWEEN THIS DRAWING AND THE WRITTEN SPECIFICATIONS PROVIDED BY TOYNE, THE WRITTEN SPECIFICATIONS SHALL PREVAIL.

ORIGINAL DRAWING	27JULY22	CHASSIS:	FREIGHTLINER M2 112 4DOOR 4x2	SCALE:	1/66	SHEET:	A
		WB-CA-AF:	282"-169.2"-47" D17	CITY:	ANAMOSA		
		BODY MATL:	BOLTED STAINLESS STEEL	STATE:	IA		
		PUMP:	HALE QMAX 1500	DLR:	TOY-NEP		
		TANK:	1000 UPF POLY-TANK III	CAD:	GROSSMAN		
		FOAM SYSTEM:	N/A	DATE:	27 JULY 2022		
		GENERATOR:	N/A	FILE:	ANAMOSA22		

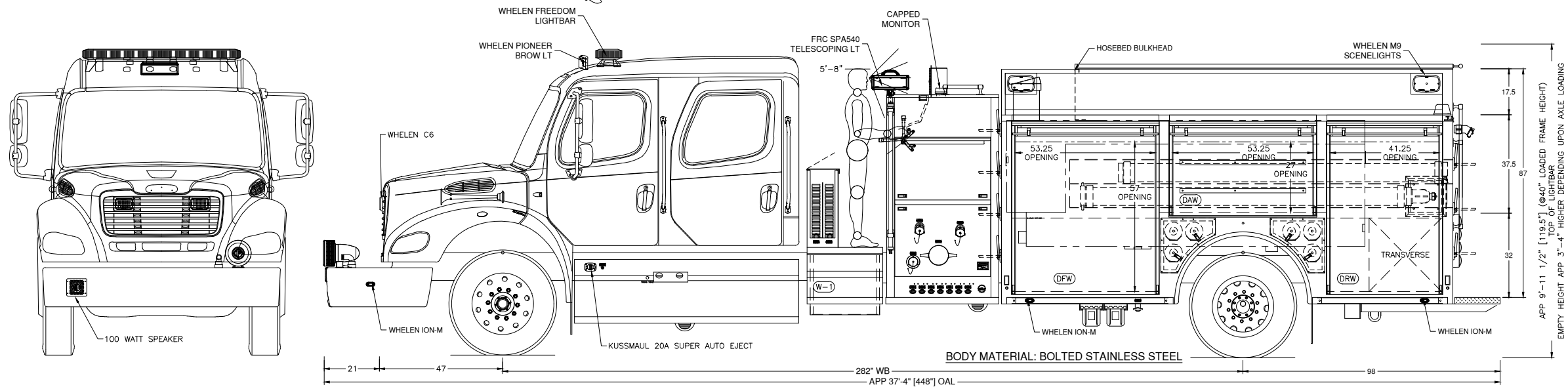
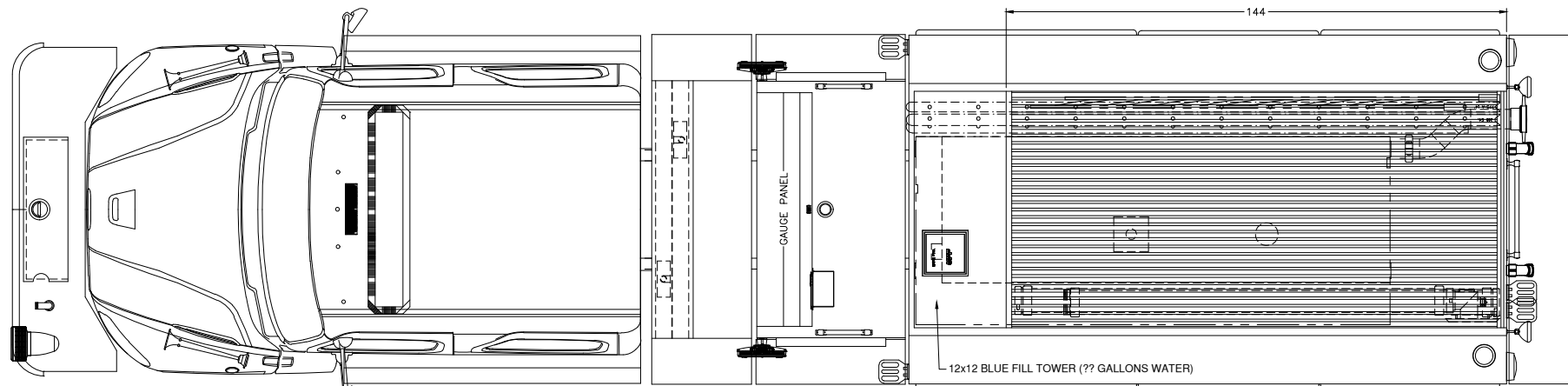
BREDA, IA 51436  
800-648-3358  
WWW.TOYNE.COM

**Toyne**  
Built to take the call

**ANAMOSA**  
CUSTOM PUMPER



COMP.	HEIGHT	WIDTH	USABLE UPPER	DEPTH LOWER	DIVIDE HEIGHT	FT <sup>3</sup>
DFW	67.12	59.88	14	26	28	44.20
DAW	37.12	63.75	14	—	—	19.18
DRW	67.12	44.00	14	26	28	32.49
PFW	67.12	59.88	14	26	28	44.20
PAW	37.12	63.75	14	—	—	19.18
PRW	67.12	44.00	14	26	28	32.49
R-1	52.12	44.00	—	30	—	39.72
HOSEBED	18	68	—	144	—	102.00
FRONT X-LAY	25.75	4.62	—	73.75	—	5.08
REAR X-LAY	25.75	4.62	—	73.75	—	5.08



**NOTE:**  
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR CHANGE AS MAY BE FOUND NECESSARY DURING CONSTRUCTION. MINOR DETAILS MAY NOT BE SHOWN. IF DISCREPANCIES EXIST BETWEEN THIS DRAWING AND THE WRITTEN SPECIFICATIONS PROVIDED BY TOYNE, THE WRITTEN SPECIFICATIONS SHALL PREVAIL.

ORIGINAL DRAWING	27JULY22	CHASSIS:	FREIGHTLINER M2 112 4 DOOR 4x2	SCALE:	1/48	SHEET:	B
		WB-CA-AF:	282"-169.2"-47" D17	CITY:	ANAMOSA		
		BODY MATL:	BOLTED STAINLESS STEEL	STATE:	IA		
		PUMP:	HALE QMAX 1500	DLR:	TOY-NEP		
SIGNATURE:		TANK:	1000 UPF POLY-TANK III	CAD:	GROSSMAN		
PRINT NAME:		FOAM SYSTEM:	N/A	DATE:	27 JULY 2022		
TITLE:	DATE:	GENERATOR:	N/A	FILE:	ANAMOSA22		



BREDA, IA 51436  
800-648-3358  
WWW.TOYNE.COM

**ANAMOSA**  
CUSTOM PUMPER

# Anamosa IA

## **CORPORATE OWNERSHIP OF MANUFACTURER**

The manufacturer of the apparatus must be fully owned and managed by a Parent Company, Corporation, or Individual(s) that is 100% held by United States of America based Company, Corporation, or United States citizen(s).

Proposals from any manufacturer that is fully or partially owned and/or operated by a foreign company, Corporation or Individual(s) under any type of ownership, partnership, or any similar type of agreement will be immediately rejected.

## **CORPORATE CONTACT INFORMATION**

The purchaser shall be provided with the following information to allow them to contact the President/CEO of the manufacturing company (not dealer) when deemed necessary:

- Name of Company President.
- Office address.
- Office telephone number.
- Email address.
- Home address.
- Home telephone number.
- 24/7 Cellular telephone number.

If the manufacturing company is a subsidiary of, division of, or owned by a different Company, the above information shall also be provided on the 'Parent' Company.

There will be no exception to this requirement.

## **TOP OF THE LINE FIRE APPARATUS**

If the manufacturer or bidder for the apparatus manufacturer represents two or more different lines of apparatus and/or operates two or more manufacturing plants, it should be clearly stated in the bid proposal.

In addition to this requirement, the bidder shall give a detailed explanation of why the particular line, brand, model or manufacturing facility will be used.

Manufacturer's or bidder's with multiple lines (two or more) or multiple manufacturing facilities (two or more) shall be required to submit bid proposals on only the top of the line brand/model or from the top of the line facility.

It is the intention of the purchaser to purchase a top of the line, first class, #1 quality fire apparatus. Any bidder that submits a bid on a "lower end" line, brand, model, or from a "lower end" manufacturing facility will be immediately rejected.

The purchaser is not interested in purchasing a manufacturer's or bidders "lower end" apparatus. Because of this, any bids submitted that do not comply with the above requirements will be immediately rejected.

## **CERTIFICATION OF NFPA 1901-2016 COMPLIANCE**

As per NFPA 1901, the Purchaser shall assume the responsibility of determining, prior to the purchase of the apparatus, who will be responsible for ensuring that all aspects of NFPA 1901 are met. The manufacturer shall be responsible for providing or performing only the items requested by the purchaser in the documents provided to the manufacturer by the

# Anamosa IA

purchaser.

Written certification shall be provided by the manufacturer stating that the delivered apparatus complies with the NFPA 1901 Standard. If the purchaser has elected to provide, perform, outsource and/or contract with a third party or waive any item required by NFPA 1901, the manufacturer shall provide, upon delivery, a "Statement of Exceptions" per Chapter 4 of NFPA 1901 4.21.

The "Statement of Exceptions" shall include:

- A separate specification of the section of the NFPA Standard for which the apparatus is lacking compliance.
- A description of the particular aspect of the apparatus that is not compliant therewith or required equipment that is missing.
- A description of the further changes or modifications to the delivered apparatus which must be completed to achieve full compliance.
- An identification of the entity that will be responsible for making the necessary post-delivery changes or modifications or for supplying and installing any missing required equipment to the apparatus to achieve full compliance to the standard.

Prior to, or at the time of, delivery of the apparatus, the Statement of Exceptions shall be signed by an authorized agent of the entity responsible for the final assembly of the apparatus and by an authorized agent of the purchasing entity, indicating a mutual understanding and agreement between the parties regarding the substance thereof.

The purchaser shall not place the apparatus into active emergency service until fully compliant with NFPA 1901.

## **NFPA REQUIRED EQUIPMENT**

The end user of this apparatus shall provide all other equipment and accessories that are required by NFPA 1901 but not specifically listed in these specifications.

## **MAXIMUM TOP SPEED**

The maximum top speed of this apparatus shall be determined using the following NFPA 1901 Chapter 4 criteria:

- Apparatus with 1250 gallon combined water tank capacity shall not exceed 60 MPH.
- Apparatus with GVWR of over 50,000 lbs. shall not exceed 60 MPH.
- Apparatus weighing over 26,000 lbs. shall not exceed 68 MPH.

## **HALE MODEL Q-MAX 1500 GPM SINGLE STAGE PUMP**

The fire pump shall be a Hale Fire Pump Company Q-MAX that complies with all applicable requirements of the latest edition of the "Standard for Automotive Fire Apparatus" published by the National Fire Protection Association and printed in Pamphlet 1901.

## **PUMP WARRANTY**

The pump shall be covered by the Hale Pro-Tech 5-year pump warranty against workmanship and materials. Both parts and labor shall be covered for the first 2 years and years 3-5 shall have parts only coverage.

# Anamosa IA

## **UNDERWRITER'S LABORATORY CERTIFICATION**

The completed apparatus shall be tested and approved by the independent testing company Underwriter's Laboratories, Inc. The manufacturer of the apparatus shall be responsible for all costs involved in this test. The certification of inspection and approval shall be presented to the Fire Chief of the Department upon delivery of the completed apparatus.

## **PUMP PERFORMANCE - 1,500 U.S. GPM.**

The pump shall be a single stage centrifugal with a class "A" rated capacity of 1,500 United States gallons per minute. The pump shall deliver the percentage of rated discharge pressures as indicated below:

- 100 percent of rated capacity at 150 pounds net pressure.
- 70 percent of rated capacity at 200 pounds net pressure.
- 50 percent of rated capacity at 250 pounds net pressure.
- 100 percent of rated capacity at 165 pounds net pressure.

## **PUMP CONSTRUCTION**

The entire pump shall be manufactured and tested at the pump manufacturer's factory.

The pump shall be driven by a drive line from the truck transmission. The pump shall be free from objectionable pulsation and vibration under all normal operating conditions. The engine shall provide sufficient horsepower and revolutions per minute to allow the pump to meet or exceed its rated performance.

The entire pump including both suction and discharge passages, shall be hydrostatically tested to a pressure of 500 psi. The pump shall be fully tested at the pump manufacturer's factory to the performance spots as outlined by NFPA 1901.

The pump body and related parts shall be of fine grain alloy cast iron with a minimum tensile strength of 30,000 PSI. All moving parts in contact with water shall be of high quality bronze or stainless steel. Pumps utilizing castings made of lower tensile strength cast iron are not acceptable.

The pump body shall be horizontally split, on a single plane, in two (2) sections, for easy removal of entire impeller assembly including wear rings and bearings from beneath the pump without disturbing piping or the mounting of the pump on the chassis.

The pump shaft shall be rigidly supported by three (3) bearings for minimum deflection. The bearings shall be heavy-duty, deep groove style bearings in the gearbox and they shall be splash lubricated.

The pump impeller shall be of hard, fine grain bronze with a mixed flow design; accurately machined, hand ground, and individually balanced. The vanes of the impeller intake eyes shall be hand ground and polished to a sharp edge, and shall be of sufficient size and design to provide ample reserve capacity utilizing minimum horsepower.

The pump shaft shall be fabricated of heat-treated, electric furnace, corrosion resistant stainless steel, and shall be super finished under the shaft seal. The pump shaft must be sealed with double lip oil seal to keep road dirt and water out of gearbox.

11/22/22

# Anamosa IA

## **GEAR BOX**

The gear box shall be completely manufactured and tested at the pump manufacturer's factory.

The pump gearbox shall be of sufficient size to withstand up to 16,000 lbs. ft. of torque of the engine in both road and pump operating conditions. The gearbox shall be designed of ample capacity for lubrication reserve and to maintain the proper operating temperature.

The gearbox drive shafts shall be of heat-treated chrome nickel steel and shall be a minimum of 2.75 inches in diameter, on both the input and the output drives shafts. The gearbox shall withstand the full torque of the engine in both road and pump operating conditions.

All gears, both drive and pump, shall be of highest quality electric furnace chrome nickel steel. Bores shall be ground to size and the gear teeth shall be crown shaven, and hardened for smooth, quiet running, and a higher load carrying capability. An accurately cut spur design shall be provided to eliminate all possible end thrust.

The pump gear ratio shall be selected by the apparatus manufacturer to give the maximum performance with the engine and transmission selected.

## **NFPA 2016 INTERLOCK MODULE**

An interlock module shall be provided on the pump shift to comply with NFPA shift safety requirements.

## **GEARCASE COOLING LINE**

A cooling line shall be provided in the pump gear case. A line shall be routed from the discharge side of the pump to the gear case, through the gear case then back into the intake side of the pump.

## **MECHANICAL SEAL**

The pump shaft shall be equipped with a single mechanical type seal on the suction (inboard) side of the pump. The mechanical seal shall be a minimum of two inches in diameter and shall be spring loaded, maintenance free and self-adjusting. The mechanical seal shall be constructed of a carbon sealing ring, stainless steel coil spring, Viton rubber cup, and a tungsten carbide seat with Teflon backup seal.

## **SACRIFICIAL PUMP ANODES - (3)**

To aid in protecting the pump from internal corrosion, three sacrificial anodes shall be provided and located one in the lower section of each side inlet and one on the discharge side of the pump.

## **FRC PUMP BOSS PRESSURE GOVERNOR SYSTEM**

Fire Research Pump Boss pressure governor and monitoring display kit shall be installed. The kit shall include a control module, pressure sensor, and cables.



# Anamosa IA

The following continuous displays shall be provided:

- Check engine/stop engine warning lights
- Engine rpm shown with four daylight bright LED digits more than 1/2" high
- Engine oil pressure; shown on an LED bar graph display in 10 psi increments
- Engine temperature shown on an LED bar graph display in 10 degree increments
- Battery voltage shown on an LED bar graph display in 0.5 volt increments
- PSI / RPM setting; shown on a dot matrix message display
- PSI and RPM mode LEDs
- Throttle ready LED.

A dot-matrix message display shall show diagnostic and warning messages as they occur. It shall show monitored apparatus information, stored data, and program options when selected by the operator.

The program shall store the accumulated operating hours for the pump and engine, previous incident hours, and current incident hours in a non-volatile memory. Stored elapsed hours shall be displayed at the push of a button. It shall monitor inputs and support audible and visual warning alarms for the following conditions:

- High Engine RPM
- Pump Overheat
- High Transmission Temperature
- Low Battery Voltage (Engine Off)
- Low Battery Voltage (Engine Running)
- High Battery Voltage
- Low Engine Oil Pressure
- High Engine Coolant Temperature

The governor shall operate in two control modes, pressure and RPM. No discharge pressure or engine RPM variation shall occur when switching between modes. A control knob that uses optical technology shall adjust pressure or RPM settings. It shall be 2" in diameter with no mechanical stops, a serrated grip, and have a red idle push button in the center.

A throttle ready LED shall light when the interlock signal is recognized. The governor shall start in pressure mode and set the engine RPM to idle. In pressure mode the governor shall automatically regulate the discharge pressure at the level set by the operator. In RPM mode the governor shall maintain the engine RPM at the level set by the operator except in the event of a discharge pressure increase. The governor shall limit a discharge pressure increase in RPM mode to a maximum of 30 psi. Other safety features shall include recognition of no water conditions with an automatic programmed response and a push button to return the engine to idle.

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## **TFT A-18 INTAKE RELIEF VALVE**

A TFT model A-18 intake relief/dump valve shall be provided on the intake side of the pump to relieve excess incoming pressure. The system shall be designed to automatically restore to a non-relieving position when excessive pressure is no longer present. The pressure adjustment range shall be from 50 psi to 200 psi. The relief system shall be adjustable with a common type box end wrench.

The intake relief valve shall be pre-set to 125 psi.

## **PUMP SHIFT MECHANISM -AIR/ELECTRIC**

The pump shall be shifted from road to pump by means of a cab mounted air over electric pump shift switch. The switch shall have a built in positive locking mechanism to prevent accidental movement of the switch. The locking mechanism shall require the operator to manually lift up on the switch lever to disengage the lock.

The switch shall have three positions:

- Position 1 = road position
- Position 2 = neutral position
- Position 3 = pump position

A green indicator light shall be provided in the driving compartment and shall be energized when the pump shift has been completed. This light shall be labeled "PUMP ENGAGED".

When the apparatus is equipped with an automatic transmission, a green indicator light shall be provided in the driver's compartment. It shall be energized when both the pump shift has been completed and the chassis transmission is in pump gear. This light shall be labeled "OK TO PUMP".

# Anamosa IA



## MANUAL PUMP SHIFT OVERRIDE- REMOTE CABLE ACTUATION

A manual pump shift override shall be provided on the apparatus. The shift shall be remote cable actuated. The remote cable shall have a "T" handle control which shall be positioned just inside the pump compartment on the driver's side. The control shall be easily accessed through the side panel hinged access door. The control shall be clearly labeled "MANUAL PUMP SHIFT".



## TRIDENT AUTOMATIC PRIMING SYSTEM

A Trident automatic air priming system shall be provided.



## PRIME MODE SWITCH

# Anamosa IA

A toggle switch shall be provided on the pump panel to choose priming mode. The switch shall be pushed to initially prime the pump. After the pump is primed, the switch may be placed in "auto" mode. The system shall monitor the discharge pressure of the pump and automatically restart the primer if discharge pressure is lost.

The auto prime system shall be interconnected to the pump shift to allow priming activation only in pump mode.

## **DUAL PRIME LOCATIONS**

The priming system shall prime from two priming locations.

## **PRIMER PRESSURE PROTECTION VALVE**

A pressure protection valve shall be provided in the priming system air line assembly.

## **MANIFOLD DRAIN VALVE**

The pump shall have a manifold type drain valve assembly consisting of a stainless steel plunger in a bronze body with multiple ports. The control for the valve shall be on the left side along the bottom of the panel and above the side running board. The valve shall be a rotary type with a large easy to grip handle. The valve shall be labeled "PUMP DRAIN".

## **ICI "LEVER LIFT" BLEEDER/DRAIN VALVES**

ICI 3/4" quarter turn ball type bleeder/drain valve shall be provided for each discharge and auxiliary intake. A hose shall be connected to the valve that will direct water below the apparatus and away from the immediate pump operator's location.

The control handle shall be "lever lift" style for easy actuation. The handle for the control shall have a recessed area for the color coded identification label.

## **LOW POINT AUTO-DRAINS**

Automatic drains shall be provided in low points of any discharge piping. The drain shall drain to the ground below its location. This drain shall be a supplementary drain and will not be considered the required 3/4" bleeder drain.

## **6" LEFT (DRIVER) SIDE MASTER INTAKE**

A 6" master intake shall be provided on the left (driver) side of the apparatus. The intake shall have a 6" male NST connection. The intake shall have a removable screen to prevent the entry of large objects into the pump. The screen shall be constructed of a material that will provide cathodic protection to the pump. A label shall be provided above the intake that states "DRIVER SIDE MASTER INTAKE". The label shall be color coded burgundy.

## **HALE MIV-E MASTER INTAKE VALVE FOR LEFT SIDE MASTER INTAKE**

The left side master intake shall be equipped with a Hale model MIV-E electrically operated intake valve. The valve shall be a full flow butterfly type valve designed to mount on the fire pump between the suction tube extension and the suction tube behind the pump panel. The valve shall not interfere with other suction or discharge openings on the fire pump.

# Anamosa IA

The entire valve shall be cast, manufactured, and tested at the pump manufacturer's factory. The valve body and related components that are in contact with water shall be fine grained corrosion resistant bronze. The butterfly disc shall be manufactured of 80,000 psi minimum yield strength heat treated cast steel then coated with a durable nitrile rubber to provide a positive seal when the valve is closed. The valve shall be hydrostatically tested to 600 psig and vacuum tested to 26" hg.

A pressure relief valve shall be provided that is factory set at 125 psi and field adjustable from 75 to 250 psi. The pressure relief valve shall provide overpressure protection for the soft suction hose even when the intake valve is closed.

The inlet valve shall be operated by a 12 VDC electric motor with the control on the pump panel. The valve shall be provided with panel placards indicating control operation. The placards shall have status lights to indicate whether the valve is open, closed, or traversing from one position to the other. The valve shall have a gear operator that will open/close the valve in no less than 3 seconds. The gear actuators shall be sealed to provide reliable service in the hard pump compartment environment. The ratio of the actuator will be such that the handwheel will close the valve in no more than 10 complete turns.

A label stating the following will be provided near the intake: "WARNING-SERIOUS INJURY OR DEATH COULD OCCUR IF INLET IS SUPPLIED BY A PRESSURIZED SOURCE WHEN THE VALVE IS CLOSED.

## **MANUAL MIV "BACKUP" CONTROL - LEFT SIDE INTAKE**

A manually operated "backup" handwheel control shall be provided for the left side valve and located in an accessible location. Because the backup control moves when the electric control is activated, the backup control shall not be located in any location that firefighting personnel may inadvertently come into contact with the control during normal operations.

## **DRIVER SIDE MIV VALVE DRAIN**

A 3/4" drain shall be provided on the valve body to allow draining of the outer side of the valve.

## **DRIVER SIDE MIV BLEEDER VALVE**

A 1/4" bleeder valve shall be provided on valve body to bleed off air on the outer side of the valve.

## **LEFT SIDE MASTER INTAKE CAP**

A 6" FNST LH chrome cap shall be provided on the left side master intake.

## **6" RIGHT (PASSENGER) SIDE MASTER INTAKE**

A 6" master intake shall be provided on the right (passenger) side of the apparatus. The intake shall have a 6" male NST connection. The intake shall have a removable screen to prevent the entry of large objects into the pump. The screen shall be constructed of a material that will provide cathodic protection to the pump. A label shall be provided above the intake that states "PASSENGER SIDE MASTER INTAKE". The label shall be color coded burgundy.

## **HALE MIV-E MASTER INTAKE VALVE FOR RIGHT SIDE MASTER INTAKE**

# Anamosa IA

The right side master intake shall be equipped with a Hale model MIV-E electrically operated intake valve. The valve shall be a full flow butterfly type valve designed to mount on the fire pump between the suction tube extension and the suction tube behind the pump panel. The valve shall not interfere with other suction or discharge openings on the fire pump or with the operating control properly mounted.

The entire valve shall be cast, manufactured, and tested at the pump manufacturer's factory. The valve body and related components that are in contact with water shall be fine grained corrosion resistant bronze. The butterfly disc shall be manufactured of 80,000 psi minimum yield strength heat treated cast steel then coated with a durable nitrile rubber to provide a positive seal when the valve is closed. The valve shall be hydrostatically tested to 600 psig and vacuum tested to 26" hg.

A pressure relief valve shall be provided that is factory set at 125 psi and field adjustable from 75 to 250 psi. The pressure relief valve shall provide overpressure protection for the soft suction hose even when the intake valve is closed.

The inlet valve shall be operated by a 12 VDC electric motor with the control on the pump panel. The valve shall be provided with panel placards indicating control operation. The placards shall have status lights to indicate whether the valve is open, closed, or traversing from one position to the other. The valve shall have a gear operator that will open/close the valve in no less than 3 seconds. The gear actuators shall be sealed to provide reliable service in the hard pump compartment environment. The ratio of the actuator will be such that the handwheel will close the valve in no more than 10 complete turns.

A label stating the following will be provided near the intake: "WARNING-SERIOUS INJURY OR DEATH COULD OCCUR IF INLET IS SUPPLIED BY A PRESSURIZED SOURCE WHEN THE VALVE IS CLOSED."

## **MANUAL MIV "BACKUP" CONTROL - RIGHT SIDE INTAKE**

A manually operated "backup" handwheel control shall be provided for the right side valve and located in an accessible location. Because the backup control moves when the electric control is activated, the backup control shall not be located in any location that firefighting personnel may inadvertently come into contact with the control during normal operations.

## **RIGHT SIDE MIV VALVE DRAIN**

A 3/4" drain shall be provided on the valve body to allow draining of the outer side of the valve.

## **RIGHT SIDE MIV BLEEDER VALVE**

A 1/4" bleeder valve shall be provided on valve body to bleed off air on the outer side of the valve.

## **RIGHT SIDE MASTER INTAKE CAP**

A 6" FNST LH chrome cap shall be provided on the right side master intake.

## **6" REAR INTAKE**

A 6" rear intake shall be provided and located on the right side of the rear face extended through the rear compartment.

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(Intake may effect rear compartment dimensions listed elsewhere in these specifications.)

The intake shall have a Southpark IL35S32AC chrome plated MNST hose connection with screen insert.

All piping in the rear intake shall be 5" suction pipe. Victaulic couplings shall be used throughout the piping assembly to allow for easy disassembly if necessary. All elbows used in the piping shall be smooth radius type to allow maximum flow and minimum pressure loss.

Bleeder/drain valves shall be installed in all low points in the piping.

## **HALE MIV-E MASTER INTAKE VALVE FOR REAR INTAKE**

The rear intake shall be equipped with a Hale model MIV-E electrically operated intake valve. The valve shall be a full flow butterfly type valve designed to mount on the fire pump between the suction tube extension and the suction tube behind the pump panel. The valve shall not interfere with other suction or discharge openings on the fire pump or with the operating control properly mounted.

The entire valve shall be cast, manufactured, and tested at the pump manufacturer's factory. The valve body and related components that are in contact with water shall be fine grained corrosion resistant bronze. The butterfly disc shall be manufactured of 80,000 psi minimum yield strength heat treated cast steel then coated with a durable nitrile rubber to provide a positive seal when the valve is closed. The valve shall be hydrostatically tested to 600 psig and vacuum tested to 26" hg.

A pressure relief valve shall be provided that is factory set at 125 psi and field adjustable from 75 to 250 psi. The pressure relief valve shall provide overpressure protection for the soft suction hose even when the intake valve is closed.

The inlet valve shall be operated by a 12 VDC electric motor with the control on the pump panel. The valve shall be provided with panel placards indicating control operation. The placards shall have status lights to indicate whether the valve is open, closed, or traversing from one position to the other. The valve shall have a gear operator that will open/close the valve in no less than 3 seconds. The gear actuators shall be sealed to provide reliable service in the hard pump compartment environment. The ratio of the actuator will be such that the handwheel will close the valve in no more than 10 complete turns.

A label stating the following will be provided near the intake: "WARNING-SERIOUS INJURY OR DEATH COULD OCCUR IF INLET IS SUPPLIED BY A PRESSURIZED SOURCE WHEN THE VALVE IS CLOSED.

## **MANUAL MIV "BACKUP" CONTROL - REAR INTAKE**

A manually operated "backup" handwheel control shall be provided for the rear intake valve and accessible from under the apparatus. Because the backup control moves when the electric control is activated, the backup control shall not be located in any location that firefighting personnel may come into contact with the control during normal operations.

## **REAR MIV VALVE DRAIN**

A 3/4" drain shall be provided on the valve body to allow draining of the outer side of the valve.

# Anamosa IA

## **REAR MIV BLEEDER VALVE**

A 1/4" bleeder valve shall be provided on valve body to bleed off air on the outer side of the valve.

## **REAR MASTER INTAKE PRE-PRIME**

A priming button shall be provided on the pump panel to allow pre-priming of the rear master intake when the intake valve is closed.

## **REAR INTAKE PIPING - STAINLESS STEEL**

The rear intake piping shall be 304 stainless steel.

## **REAR MASTER INTAKE CAP**

A 6" female NST long handle chrome cap shall be provided on the rear master intake.

## **HALE TRV-L 120 THERMAL RELIEF VALVE WITH INDICATOR LIGHT/BUZZER**

A Hale TRV-L 120 thermal relief valve shall be provided and installed on the discharge side of the pump. The valve shall function automatically when the water temperature in the pump exceeds 120 degrees Fahrenheit. The valve shall discharge a 3/8" stream of water to the booster tank thereby preventing pump overheating. The valve shall be self-resetting after the temperature of the water in the pump drops below 120 degrees Fahrenheit. A pump panel mounted light shall be provided to indicate when the relief valve is open (discharging to tank). An audible buzzer alarm shall also be provided.



## **3/8" PUMP COOLING/BYPASS LINE**

NOTE: This shall be provided in addition to the thermal valve.

A 3/8" pump cooling/bypass line shall be provided from the pump discharge manifold directly into the tank. This discharge shall implement an all brass ball type 1/4 turn valve with chrome plated handle control located on the pump panel. The valve control handle shall indicate the open/closed position of the valve. The handle shall have a recessed area for mounting of the identification label which shall clearly state "PUMP COOLER".



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## **TANK REFILL/RECIRCULATION DISCHARGE**

A discharge shall be provided from the pump discharge manifold to allow pump cooling when necessary as well as to refill the booster tank.

The water tank fill gauge shall be directly in line with this discharge control.

The valve and piping shall be 2".

The refill/recirculation discharge shall be manually controlled on the pump panel.

## **STAINLESS STEEL PIPING**

All piping for discharges shall be stainless steel using stainless steel fittings. High pressure helix wire reinforced flexible piping with a minimum burst pressure of 1200 psi may be used in some areas to minimize friction losses. All flexible piping couplings shall be high tensile strength stainless steel.

All piping shall be properly supported and braced to prevent movement of piping other than what is allowed by the flexible couplings to compensate for apparatus flexing.

Any discharge manifolds provided on the apparatus must be fabricated of a minimum of schedule 10 304 marine grade piping. Use of any welded light gauge (less than Schedule 10) manifolding or plumbing will not be acceptable.

The stainless steel piping shall be warranted to be free from corrosion perforation for a period of 10 years following the delivery of the apparatus.

## **VICTAULIC COUPLINGS**

Victaulic style couplings shall be used in the assembly of the pump piping system. The couplings shall allow flex in the piping and provide for a disassembly point for maintenance and repairs.

## **VENTED LUG CAPS AND PLUGS**

All intake and discharge plugs and caps and plugs shall be vented lug type designed to relieve trapped pressure and help reduce possible operator injuries.

## **AKRON HD-8800 SERIES VALVES**

All discharge and small diameter auxiliary intakes shall have heavy duty Akron 8800 series brass ball valves with stainless steel ball. This shall include the tank to pump and tank fill valve.

## **RIGHT SIDE FORWARD AUXILIARY INTAKE**

An auxiliary intake shall be provided on the right side of the pump compartment in the forward position.

# Anamosa IA

The valve shall be manually controlled from the pump operator's position.

The intake shall have a 2 1/2" chrome plated female NST swivel connection with screen and a male NST chrome plated intake plug and chain.

A 3/4" bleeder/drain valve shall be provided.

## **LEFT SIDE FORWARD AUXILIARY INTAKE**

An auxiliary intake shall be provided on the left side of the pump compartment in the forward position.

The intake valve and piping shall be 2 1/2".

The valve shall be manually controlled from the pump operator's position.

The intake shall have a 2 1/2" chrome plated female NST swivel connection with screen and a male NST chrome plated intake plug and chain.

A 3/4" bleeder/drain valve shall be provided.

## **RIGHT SIDE DISCHARGES**

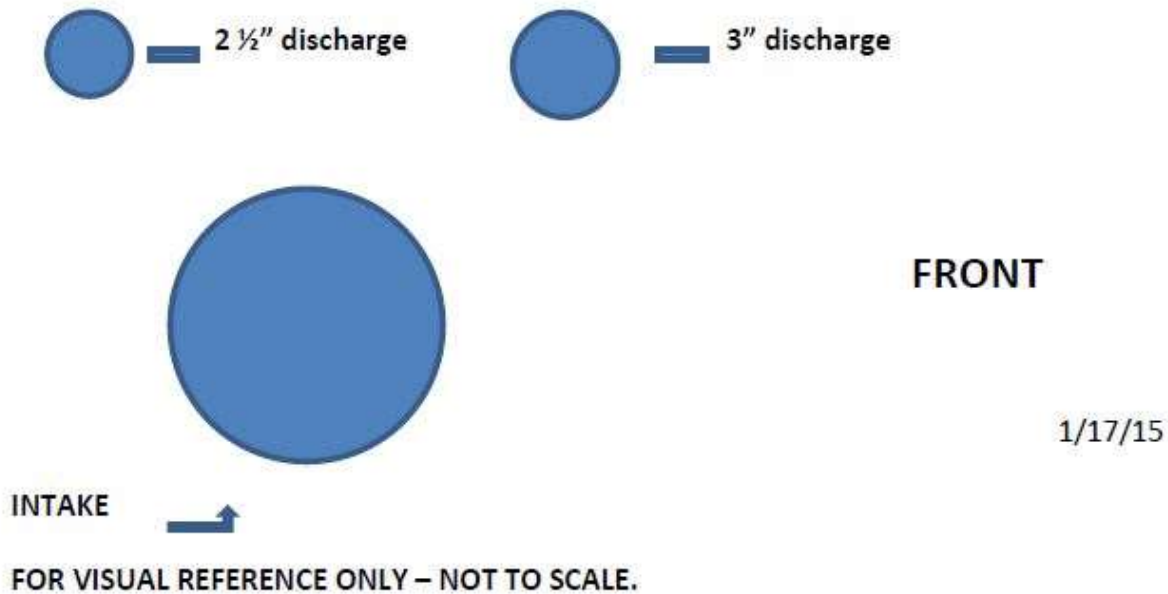
One 2 1/2" discharge and one 3" discharge shall be provided on the right side pump panel. The 3" discharge shall be located forward of the intake and the 2 1/2" shall be located rear of the intake.

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HALE Q-MAX H2-R3B-0

QW 07-00-6710

- One 2 ½" discharge rear of intake.
- One 3" discharge forward of intake



## One (1) right side 2 1/2" discharge(s):

The right side 2 1/2" discharge shall be manually controlled on the pump panel.

The discharge shall be equipped with a chrome plated brass or bright finish stainless steel discharge elbow with 2 1/2" MNST thread.

A 2 1/2" chrome plated NST cap and chain shall be provided.

## One (1) right side 3" discharge(s):

The right side 3" discharge shall be manually controlled on the pump panel. The control shall have an integrated slow closing mechanism to comply with NFPA 1901.

The discharge shall extend straight out of the apparatus with no elbow.

A Kochek model SKE5T3R 3" FNST x 5" locking swivel storz elbow adapter shall be provided on the right side 3" discharge(s) with a model ZCC507 5" blind cap and chain.

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## LEFT SIDE DISCHARGES

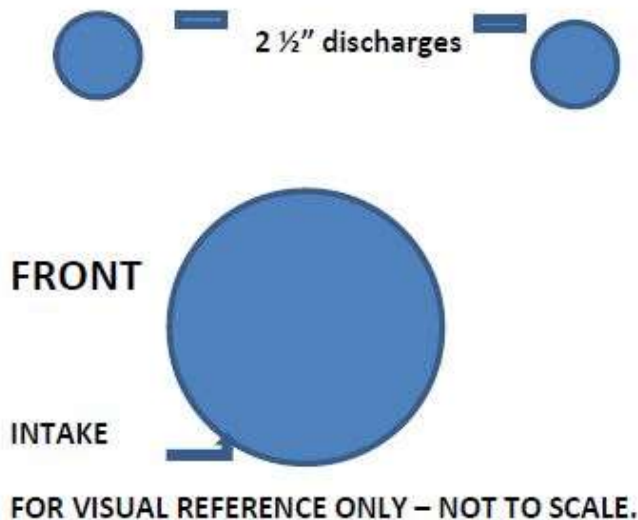
Two 2 1/2" discharges shall be provided on the left side pump panel. The discharges shall be located one forward of the intake and one located rear of the intake.

HALE Q-MAX

H2-L3A-0

QW 07-08-3500

- One 2 1/2" discharge forward of intake
- One 2 1/2" discharge rear of intake.



1/17/15

Two (2) left side 2 1/2" discharge(s):

The left side 2 1/2" discharge shall be manually controlled on the pump panel.

The discharge shall be equipped with a chrome plated brass or bright finish stainless steel discharge elbow with MNST thread.

A 2 1/2" chrome plated NST cap and chain shall be provided.

## RIGHT REAR 2 1/2" DISCHARGE

One (1) 2 1/2" discharge shall be provided on the right rear of the apparatus.

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The valve shall be manually controlled on the pump panel.

A chrome discharge elbow shall be provided with 2 1/2" NST threads.

A 2 1/2" FNST x 1 1/2" MNST chrome plated reducer shall be provided on the right rear 2 1/2" discharge(s) with a 1 1/2" chrome plated cap and chain.

## **LEFT REAR 2 1/2" DISCHARGE**

One (1) 2 1/2" discharge shall be provided on the left rear of the apparatus.

The valve shall be manually controlled on the pump panel.

A chrome discharge elbow shall be provided with 2 1/2" NST threads.

A 2 1/2" chrome plated NST cap and chain shall be provided.

## **1 3/4" LOW MOUNT CROSSLAY PRECONNECTS**

Two 1 3/4" preconnected crosslays shall be provided and located between the chassis cab and the top mounted operator's walkway standing position.

The crosslay compartment shall be constructed of 5052 smooth aluminum sheet material with a random brushed finish applied after fabrication. Each crosslay shall be piped using 2" piping or high pressure hose incorporating a 2" valve with the control on the top mount pump operator's panel.

An aluminum treadbrite full length hinged cover shall be provided on the top of the crosslay compartment. Rubber spacer blocks shall be provided on the back of the cab to keep the cover from contacting the cab when the cover is in the raised position.

The #1 - hand line crosslay shall have the capacity to hold 200' of 1 3/4" or 2" fire hose and nozzle.

The #2 - hand line crosslay shall have the capacity to hold 200' of 1 3/4" or 2" fire hose and nozzle.

The valve(s) shall be manually controlled on the pump panel.

There shall be two (2) 2" swivel elbows with 1 1/2" male NST hose thread connections provided on the 1 3/4" cross lay hose beds. The swivels shall be mounted in a position to prevent hose "pinching" at the hose thread connection.

3/4" manual drain valves shall be provided for all 1 3/4" crosslays. The valves shall have an all brass body with heavy duty neoprene seal.

## **CROSSLAY COMPARTMENT ENDS - BLACK WEBBING**

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# Anamosa IA

The crosslay compartment shall be enclosed on each end using a heavy duty webbing to prevent hose from accidentally unloading. The webbing shall be black.

A yellow nozzle strap shall be provided for each crosslay. The strap shall be designed to loop through the nozzle handle and secured to the apparatus to keep nozzle from coming out of the crosslay compartment without manually disconnecting the nozzle strap.

The crosslay/speedlay end cover shall be secured with footman loops and velcro straps.



Footman loops may be on sides, bottom  
Or combination of both depending on  
Apparatus design

## **3" MONITOR DISCHARGE**

A 3" monitor discharge shall be provided above the pump compartment. The discharge piping shall extend above the pump compartment a sufficient distance to allow use of the deck gun.

The valve shall be manually controlled on the pump panel. The control shall have an integrated slow closing mechanism to comply with NFPA 1901.

## **CAPPED MONITOR DISCHARGE**

The monitor discharge shall be capped with a female National Pipe Thread cap for future installation of monitor assembly.

## **1 3/4" FRONT BUMPER DISCHARGE(S)**

There shall be one (1) 1 3/4" discharge(s) provided on the front of the apparatus. Piping and valve shall be 2".

## **FRONT 1 3/4" DISCHARGE PIPING- STAINLESS STEEL**

All piping in the front discharge shall be 2" stainless steel pipe. Heavy duty flexible hose may be used in areas that require



# Anamosa IA

a flex joint area or to clear an obstruction. Victaulic couplings shall be used throughout the piping assembly to allow for easy disassembly if necessary. All elbows used in the piping shall be smooth radius type to allow maximum flow and minimum pressure loss.

Bleeder/drain valves shall be installed in all low points in the piping.

The valve shall be manually controlled on the pump panel.

## **21" FRONT BUMPER EXTENSION**

The front bumper shall be extended forward 21" from the chassis grille to accommodate a hose well.

## **FRONT BUMPER**

A 12" high polished stainless steel bumper shall be provided on the front bumper extension. The bumper shall be a two-rib (top and bottom) with radius outer corners. A 2" flange shall be provided on the top and the bottom of the bumper.

This bumper will replace the bumper normally provided from the chassis manufacturer.



This pic shows several optional items.

## **BUMPER EXTENSION APRON**

An aluminum treadbrite apron shall be provided in the area between the extended bumper and the chassis cab.

## **BUMPER EXTENSION HOSE WELL**

A hose well shall be provided in the bumper extension. The hose well shall be designed to fit between the front bumper frame rail extensions shall be "flush" with the apron.

The hose well shall be 26" wide x 7" long x 15" depth and shall have the capacity for 100' of 1 3/4" fire hose.

The floor of the hose well shall be covered with Turtle Tile.

## **ALUMINUM TREADBRITE FRONT BUMPER HOSE WELL COVER - FLAT**

An aluminum treadbrite cover shall be provided on the hose well to help secure the hose. The cover shall be overlapping flat style. The cover shall be secured with latches.

# Anamosa IA



## **FRONT BUMPER HOSE WELL FLOORING - TURTLE TILE**

Turtle Tile flooring shall be provided in the hose well.

The Turtle Tile shall be black.

## **FRONT DISCHARGE HOSE CONNECTION**

The hose connection for the discharge shall be located in the bottom of the hose well. The connection shall be angled upward slightly to prevent hose kink when in use.

The front bumper discharge shall have a 1 1/2" MNST thread connection.

## **PUMP COMPARTMENT**

A modular pump compartment with top mounted pump operator's panel shall be provided. The modular design of the pump compartment shall allow the compartment to be fully independent of the apparatus body. A 1" flex joint shall be provided between the pump compartment and the apparatus body.

The modular design of the pump compartment shall allow the entire pump system, including the pump itself, to be removed from the apparatus in a one-piece assembly while leaving the body intact and without having to cut any sheet metal or welds.

## **STAINLESS STEEL PUMP COMPARTMENT CONSTRUCTION**

The entire pump compartment shall be constructed using only 304 marine grade stainless steel fabricated sheeting with a #4 annealed and polished finish on all exterior surfaces. The pump compartment shall not require any finish painting. Due to the extreme twisting and flexing that all fire apparatus are subjected to, aluminum shall not be used in any portion of the pump compartment structural support. The use of any type of enclosed tubing that requires the use of self-tapping or any other type of machine screw shall not be acceptable.

## **TOP MOUNT PUMP OPERATOR'S WALKWAY**

# Anamosa IA

An 18" wide (front to rear) pump operator's walkway shall be provided between the pump compartment and the chassis cab. A 1" minimum space shall be provided between the walkway edges, pump compartment and rear wall of the chassis.

## **TOP MOUNT WALKWAY LIGHTING – LED**

Two LED lights shall be provided to illuminate the top mount walkway area.

## **WALKWAY COMPARTMENT - DRIVER'S SIDE**

A compartment shall be incorporated into the walkway assembly on the driver's side of the apparatus. The compartment shall have a minimum depth of 22", and shall be a minimum of 24" wide x 18" high in the rear 13" and no less than 6" high in the forward section.

The entire step and running board assembly shall be horizontally hinged to allow complete access to the compartment. A pneumatic spring hold-open device shall be provided to hold the integrated step/door assembly open.

## **WALKWAY COMPARTMENT - OFFICER'S SIDE**

A compartment shall be incorporated into the walkway assembly on the officer's side of the apparatus. The compartment shall have a minimum depth of 22", and shall be a minimum of 24" wide x 18" high in the rear 13" and no less than 6" high in the forward section.

The entire step and running board assembly shall be horizontally hinged to allow complete access to the compartment. A pneumatic spring hold-open device shall be provided to hold the integrated step/door assembly open.

(The right side walkway compartment dimensions may be effected by the chassis exhaust system design.)

## **WALKWAY COMPARTMENT FLOOR**

The walkway compartment floors shall have Turtle Tile floor tiles.

## **WALKWAY COMPARTMENT LIGHTING – LED**

An LED strip light shall be provided in the under walkway compartment(s). The light(s) shall be activated by the pump panel light switch.

## **INTERMEDIATE WALKWAY ACCESS STEPS**

Intermediate steps shall be provided on each side of the walkway, positioned between the walkway surface and the 'runningboard' height step. The steps shall be constructed of NFPA aluminum treadbrite.

# Anamosa IA



## **INTERMEDIATE WALKWAY ACCESS STEPS**

Intermediate steps shall be provided on each side of the walkway, positioned between the walkway surface and the 'runningboard' height step. The steps shall be constructed of NFPA aluminum treadbrite.



## **TOP MOUNT PUMP OPERATOR'S WALKWAY MATERIAL**

The entire pump operator's walkway assembly shall be constructed of NFPA compliant slip resistant aluminum treadbrite on all stepping surfaces.

## **PUMP COMPARTMENT RUNNING BOARDS**

The pump compartment side running boards shall be constructed of NFPA compliant slip resistant aluminum treadbrite.

## **PUMP HEAT PAN ENCLOSURE - ALUMINUM**

An aluminum heat pan shall be provided to enclose the bottom of the pump compartment. Aluminum material shall be used to prevent rust and corrosion that is commonly found in pans made of steel. The assembly shall completely enclose the underside of the pump to aid in the prevention of freezing in winter weather. The bottom of this enclosure shall be designed to be easily removed without the need to remove any bolts or fasteners. For ease of handling, the bottom enclosures shall be installed in two sections. One section shall slide out each side for maintenance and pump compartment clean out. Drain holes shall be provided in the bottom.

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## **PUMP COMPARTMENT HEATER**

A minimum 40,000 BTU hot water type heater shall be provided and mounted within the pump compartment. Both the feed and return coolant hoses shall be routed within the frame rails from the engine compartment to the heater in the pump compartment. Shutoff valves shall be provided in both lines and shall be located in an easily accessible location within the engine compartment. A 12 volt fan shall be provided and shall be mounted to direct heated air toward the back of the gauge panel.

A lighted switch shall be provided on cab console to activate/de-activate the heater fan.

## **PUMP COMPARTMENT HEATER HOSE**

The pump compartment heater shall be connected to the chassis engine using Gates Green Stripe or comparable rubber heater coolant hose.

## **SIDE PUMP PANELS ROLL UP DOORS**

A roll up door shall be provided to cover the left and right side pump intake and discharge panels. The sides of the pump compartment shall be extended to the apparatus body width.

## **PUMP COMPARTMENT ROLL UP DOORS - PAINTED FINISH**

The roll up doors that cover the side pump panels shall be painted the single primary color of the apparatus body.

## **PUMP COMPARTMENT ACCESS DOOR - FRONT WALL**

An easily removable aluminum treadbrite pump access door shall be provided in the front of the pump compartment. This panel shall be held in place with two latches.

## **PUMP COMPARTMENT SIDE ACCESS DOORS - TOP MOUNT**

A brushed stainless steel hinged access door shall be provided on each side of the pump compartment. The doors shall be horizontally hinged and have pneumatic hold open devices and push button type flush latches. The doors shall be a minimum of 30" wide x 20" high.

## **TOP MOUNT BRUSHED STAINLESS STEEL PUMP PANEL**

A rear facing top mounted pump panel shall be provided to allow simple, efficient operation of all pump functions necessary during normal operations.

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A dual level inclined pump panel shall be provided for convenient user friendly layout of the panel to simplify the operation of the apparatus. Both levels of the panel shall be sloped to provide an angled view of the panel so that the operator may read all identification labels easily.

All controls for the pump shall be identified using permanently engraved identification labels properly secured to the panel. All discharge and intake identification labels shall be color coded to NFPA 1901 recommendations with labels at the control, intake/discharge location and drain port location.

The front incline panel shall be constructed of brushed stainless steel and shall begin at the lower edge of the front panel just behind the control levers and continue back to the area which the second incline level begins.

The rear incline panel shall be constructed of brushed stainless steel and shall begin just above the pressure gauge mounting area and continue up to the top of the pump compartment. The panel shall have a full width stainless steel hinge at the bottom to allow the panel to hinge forward for access to the back of the panel. A latch shall be provided on each end to secure the panel in the closed position. A full pump panel width brushed stainless steel light shield shall be provided at the top of the gauge panel.

## **SIDE INTAKE/DISCHARGE PANELS - TOP MOUNT**

The side panels of the pump compartment shall be constructed of brushed stainless steel. The side panels shall be easily removable and held into place using stainless steel or chrome plated flush mounted latches.

Panels that are permanently attached to the pump compartment or require removal of mechanical fasteners are not acceptable.

## **LED PUMP PANEL LIGHTS**

The top mount pump panel shall be illuminated using a track type LED light assembly.

The light shall be constructed of an unbreakable type clear poly flexible material housed in an aluminum extrusion mounted behind a brushed stainless steel light shield shall be provided across the top of the gauge panel.

## **LED SIDE DISCHARGE/INTAKE PANEL LIGHTS**

The right and left side discharge and intake panels shall be illuminated using a track type LED light assembly on each side.

The lights shall be constructed of an unbreakable type clear poly flexible material housed in an aluminum extrusion mounted behind a brushed stainless steel light shield provided across the top of the gauge panel.

## **AUTOMATIC PUMP PANEL LIGHT ACTIVATION**

The pump panel lights above the pump control panel shall function automatically with the pump shift activation.

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## **ENCLOSED MOUNT PUMP PANEL AUXILIARY LIGHTS - L.E.D.**

In addition to the horizontal LED lighting above the pump panel, the enclosed side mount pump panel shall have vertical LED track style lighting to the front and rear in the door jamb area on both sides. Four LED track style lights total.

The lights shall be constructed of an unbreakable type clear poly flexible material housed in an aluminum extrusion mounted behind a brushed stainless steel light shield provided across the top of the gauge panel.

## **INNOVATIVE CONTROLS TOP MOUNT CONTROL HANDLES**

All top mount valve control handles shall be Innovative Controls 'locking' lever type with "T" handles. The "T" handles shall be chrome plated zinc and shall have a recessed area for the color coded identification label.

## **VALVE CONTROL LINKAGES**

All manual valve controls requiring remote actuation shall have control rod linkages constructed of 1/2" galvanized pipe and shall implement heavy ball swivel joints and clevises for smooth valve operation.

## **ICI MASTER PUMP DISCHARGE PRESSURE GAUGE**

An ICI 4" diameter master pressure gauge shall be provided to indicate the main pump discharge pressure. The gauge shall read from 30" hg vacuum to 400 psi and shall be accurate within +/- 1%. The gauge shall be glycerin filled (-40F to +150F) and have a high impact resistant clear acrylic lens.

## **ICI MASTER PUMP INTAKE PRESSURE GAUGE**

An ICI 4" diameter master pressure gauge shall be provided to indicate the pump intake pressure. The gauge shall read from 30" hg vacuum to 400 psi and shall be accurate within +/- 1%. The gauge shall be glycerin filled (-40F to +150F), read up to 400 psi, be accurate within +/- 1% and have a high impact resistant clear acrylic lens.

The master intake and discharge gauges shall have bright finish bezels.

The master gauge dials shall be white with black markings. The needle shall match the color of the markings.

The master intake gauge shall be clearly labeled "PUMP INTAKE" and shall be located to the left of the master discharge pressure gauge. The label shall be burgundy color.

The master discharge gauge shall be clearly labeled "PUMP DISCHARGE" and shall be located to the right of the intake pressure gauge. The label shall be black color.

The master intake/discharge pressure gauges shall have a lifetime non-yellowing and freeze warranty. The gauges shall also be warrantied for 4 years for defects in materials and workmanship, including fluid leakage. The warranty will not



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cover labor costs and/or transportation costs.

## **PRESSURE/VACUUM TEST PLUGS**

Underwriter's test plug adapters shall be provided for connection of pump test gauges.

## **INNOVATIVE CONTROLS SL PLUS TANK GAUGE - PUMP PANEL**

An Innovative Controls SL Plus tank gauge shall be provided on the pump panel. The gauge shall feature a 180 degree highly visible wide view ultra-bright LED display showing the level of the booster tank.

The gauge shall have a chrome bezel.

## **TANK GAUGE PARK BRAKE DISABLE**

The tank gauge(s) shall be disabled when the park brake is released so that the lights are not a distraction when the vehicle is in motion.

## **ICI DISCHARGE PRESSURE GAUGES**

Unless otherwise specified, each 1 1/2" or larger discharge shall have an ICI pressure gauge. The gauge shall be glycerin filled (-40F to +150F), read from 0 - 400 psi, be accurate within +/- 1% and have a high impact resistant clear acrylic lens.

The individual discharge pressure gauges shall have a 2 3/4" diameter.

The discharge pressure gauge dials shall be white with black markings. The needle shall match the color of the markings.

The pressure gauge shall be directly in line with or adjacent to the discharge control handle for the discharge that they provide pressure readout for. **For ease of operation, this requirement must be strictly adhered to. There shall be no exception to this requirement.**

The gauges shall be clearly labeled with permanent color coded labels.

The discharge pressure gauges shall have a lifetime non-yellowing and freeze warranty. The gauge shall also be warrantied for four years for defects in materials and workmanship including fluid leakage. Warranty will not cover labor costs and/or transportation costs.

## **PUMP PANEL AIR HORN BUTTON**

A momentary push button shall be provided on the pump panel to activate air horns.

## **IDENTIFICATION LABELS FOR PUMP PANEL**

Innovative Controls verbiage label bezels shall be installed. The bezel assemblies will be used to identify apparatus components. These labels shall be designed and manufactured to withstand the specified apparatus service environment.

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Where required, the verbiage label bezel assemblies shall include a chrome plated panel mount bezel with durable easy to read UV resistant polycarbonate inserts featuring the specified verbiage and color coding. The UV resistant polycarbonate verbiage and color inserts shall be sub-surface screen printed to eliminate the possibility of wear and protect the inks from fading. Both the insert labels and bezel shall be backed with 3M permanent adhesive (200MP), which meets UL969 and NFPA standards.

The color scheme for the discharge and intake labels shall be per NFPA A.16.9.1

## **RADIO COMPARTMENT**

An aluminum treadbrite radio compartment shall be provided and mounted above and behind the top mount hinged gauge panel. The compartment shall not be mounted on the panel itself. The compartment shall be 17" wide x 9" high x 9 1/2" depth and shall have a brushed stainless steel hinged door with latch. The door shall be weatherstripped to help prevent water from entering the compartment.



## **BOOSTER TANK- UNITED PLASTIC FABRICATING, INC.**

The tank shall have a LIFETIME warranty provided by United Plastic Fabricating, Inc.

The tank exterior shell shall be constructed of minimum 1/2" thick PT3 polypropylene sheet stock. This material shall be non-corrosive stress relieved thermoplastic which is U.V. stabilized for maximum protection. The booster tank shall be of a specific configuration and is designed to be completely independent of the body and compartments. All joints and seams shall be nitrogen welded and tested for maximum strength and integrity. The tank construction shall include Poly Pro Seal technology. A sealant shall be installed between the plastic components prior to being fusion welded. This sealing method will provide a liquid barrier offering leak protection in the event of a weld compromise.

The transverse swash partitions shall be manufactured of 3/8" PT3 polypropylene material. The longitudinal swash partitions shall be constructed of 3/8" PT3 polypropylene and extend through the cover to allow for positive welding and maximum integrity. All partitions shall be equipped with vent and air holes to permit movement of air and water between compartments. The partitions shall be designed to provide maximum water flow. All swash partitions shall interlock with

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one another and are welded to each other as well as to the walls of the tank. All partition spacing shall be compliant with NFPA 1091 recommendations.

The top of the booster tank shall be fitted with removable lifting eyes.

The tank cradle assembly shall be designed to provide support to the tank. The assembly shall be approved by the manufacturer of the tank.

## **BOOSTER TANK CAPACITY 1,000 GALLONS**

The poly booster tank shall have a capacity of 1,000 U.S. gallons.

## **BOOSTER TANK FILL TOWER - LEFT SIDE FRONT**

The tank shall have a combination vent and manual fill tower. The fill tower shall be constructed of 1/2" polypropylene and shall be a minimum of **12" x 12"** outer dimension. The tower shall be located in the left front corner of the hose bed. The tower shall have a 1/4" thick removable polypropylene screen and polypropylene hinged type cover.

## **4" TANK OVERFLOW**

A 4" diameter tank vent/overflow shall be provided and integrated into the tank. The piping shall be a minimum of schedule 40 polypropylene designed to run through the tank and discharge behind the rear wheels.

## **1" TANK SUMP DRAIN**

A 1" drain shall be provided in the bottom of the tank sump to fully drain the tank. The drain shall use 1" stainless steel piping with a 1" valve.

The control for the valve shall be remotod to the driver's side of the apparatus just under and behind the side rub rail. The drain control handle shall be labeled "TANK DRAIN".

## **3" TANK SUMP CLEAN OUT PLUG**

A 3" tank sump clean out plug shall be provided in the bottom of the tank sump.

## **3" TANK TO PUMP**

One 3" tank to pump line(s) and valve(s) shall be provided between the tank and the pump. The piping from the sump to the valve shall be 4".

The tank to pump valve shall be manually controlled on the pump panel.

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## **TANK TO PUMP CHECK VALVE**

A check valve assembly shall be provided on the pump. The valve shall prevent unintentional back filling of the tank through the tank to pump line. Connection from the valve to the tank shall be made by using a non-collapsible flexible rubber hose.

## **HOT DIPPED GALVANIZED SUB FRAME**

The tank cradle and body substructure shall be constructed of high strength ASTM A-36 structural steel with 36,000 psi minimum yield strength. The entire substructure shall be framed and jig welded together to insure a truly square assembly. The substructure shall be fastened to the chassis rails so that it may be easily removed from the chassis for repair, replacement or mounting to a new chassis.

After complete assembly of the tank cradle substructure, the entire assembly shall be hot dipped galvanized for superior corrosion protection.

Due to the extreme duty that this apparatus will experience during its intended service life and to prevent rusting and corrosion from shortening the service life of this apparatus, sub frames fabricated of painted/undercoated steel or aluminum tubing shall not be acceptable.

## **20 YEAR SUB-STRUCTURE WARRANTY**

The tank cradle and body substructure shall have a 20 warranty covering failure due to corrosion perforation or structural design error.

This warranty shall be in effect for 20 years after delivery of the apparatus to the customer. **NO EXCEPTION.**

## **HYPER-FLEX BODY MOUNTING**

The body module assembly shall be mounted to the chassis frame rails with "*Hyper-Flex*" vibration and shock isolators using a forward mounting system. Flexible neoprene pads, or U-springs especially developed for the expected weight and torsional flexing of the apparatus body, shall be incorporated into the system to eliminate chassis frame rail flex from transmitting harmful loads and twisting onto the body.

## **100" BODY WIDTH**

The apparatus body shall be 100" wide from side to side measuring from the rub rail mounting surface.

## **APPARATUS BODY MATERIAL**

The entire apparatus body shall be constructed of 304 marine grade stainless steel with a #4 annealed and polished finish. The interior of the apparatus body shall not require any finish painting. The compartment interiors must be a #4 finish. Mill finish or DA sanded finish will not be acceptable.

## **APPARATUS BODY CONSTRUCTION**

The entire apparatus body shall be formed by sheering and bending the sheet metal. Metal tubular structures or

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extrusions shall not be used in the construction of the apparatus body. All edges of the sheared metal shall be sanded to remove any sharp shearing edges prior to bending the metal. After sheering and bending, the body shall be assembled on a jig table that is designed to hold all parts securely in place to insure an accurately built apparatus body.

## **APPARATUS BODY ASSEMBLY METHOD**

The entire apparatus body shall be assembled using only bolted type construction. All apparatus body parts shall be able to be unbolted without the need to cut welds, etc. No exceptions to this requirement as all apparatus manufacturers have the capability to manufacture apparatus bodies in this manner.

## **COMPARTMENT FLOORS**

All compartment floors shall be constructed of 304 marine grade stainless steel with a # 4 annealed and polished finish on the interior surface. The drain ports shall be designed to prevent road spray from entering the compartment. The front edge shall consist of a minimum of two bends to provide additional strength in the compartment floor and shall then form the lower door jamb.

All compartment floors shall be sweep out design. This shall include the lower side compartments, any compartments above the wheel well, any transverse compartments, and the rear face compartment(s). Any exception to this requirement will cause immediate rejection of bid.

## **INTERIOR COMPARTMENT SURFACES**

All visible interior compartment surfaces shall be 304 marine grade stainless steel with a # 4 annealed and polished finish. Surfaces that are painted or coated in any manner, raw material or any surface with any type sanded finish are not acceptable.

## **FRONT COMPARTMENT CORNERS**

The apparatus body front compartment corners and vertical faces on both sides shall be constructed of 304 marine grade stainless steel with a # 4 annealed and polished finish. The corners shall be a one-piece fabrication from top to bottom and from the inner body panel to the outer face of the compartment to provide maximum strength. Corners using structural support channels or extrusions that require two or more pieces shall not be implemented.

The # 4 finish corner shall wrap around the side of the apparatus body and form the front compartment door jamb providing front corner protection.

## **REAR COMPARTMENT CORNERS - BRUSHED**

The apparatus body rear compartment corners and vertical faces on both sides shall be constructed of 304 marine grade stainless steel with a # 4 annealed and polished finish. The corners shall be a one- piece fabrication from top to bottom and from the inner body panel to the outer face of the compartment to provide maximum strength. Corners using structural support channels or extrusions that require two or more pieces shall not be implemented.

The # 4 finish corner shall wrap around the side of the apparatus body and form the rear compartment door jamb providing front corner protection.

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## **COMPARTMENT TOPS/CEILINGS**

The apparatus body compartment tops shall be constructed of 304 marine grade stainless steel with a # 4 annealed and polished finish on the interior surface.

## **COMPARTMENT TOP OVERLAY**

The compartment top shall be overlaid with 1/8" aluminum treadbrite. The aluminum treadbrite shall be an overlay only and shall not form any structural part of the apparatus body or shall the bottom side of the treadbrite be visible when looking into the compartment.

## **PAINTED FENDERWELLS**

The left and right side rear fender wells shall be constructed of stainless sheet steel. The fender wells shall be radius cut and shall have a full circular inner liner to prevent rust pockets and for ease of cleaning. A 1" gap shall be provided on the bottom of each side of the circular liner to allow drainage of water and for easy cleanout. Sufficient clearance shall be provided for tire chains. Before the booster tank is installed, the fender wells shall be thoroughly cleaned and all seams sealed to prevent corrosion in the fender well area.

## **PAINTED FENDERWELLS**

The fender wells shall be finish painted the primary exterior color of the apparatus.

## **UPPER DOOR POSTS - PAINTED**

The upper door post to the front and rear of the compartment door above the rear wheels shall be constructed of stainless sheet steel.

The outer surface of these door posts shall be finished painted.

## **REMOVABLE INNER FENDER LINER**

The fender wells shall be radius cut and shall have a circular inner liner to prevent corrosion pockets and for ease of cleaning. The inner liner shall be constructed of high impact polypropylene material and shall be fully removable for chassis suspension access.

To prevent the accumulation of potential corrosive materials in the fender well area, there shall be no exception to the removable inner fender liner.

## **STAINLESS STEEL FENDERETTE**

The fender wells shall be trimmed with a polished stainless steel fenderette. The stainless steel fenderette shall be secured into place with stainless steel fasteners and shall be easily removable for replacement. A black rubber fender welting shall be provided between the fenderette and the inner liner surface. The fenderettes shall protrude from the apparatus body a maximum of 1".

## **REPLACEABLE FENDERETTE**

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The stainless steel fenderette shall be secured to the apparatus body with stainless steel fasteners and shall be easily removable for replacement.

Fenderettes that are welded to the apparatus body are not acceptable.

## **OUTER BODY SIDES**

The outer left and right side body panels above the compartment tops shall be constructed of 304 2B marine grade stainless steel with a # 4 brushed finish and shall not require any finish paint.

## **COMPARTMENT VENTILATION**

Each compartment shall be ventilated to the exterior of the body through a removable metal ventilation plate in the compartment wall or through pass through ventilation into an adjoining compartment.

A cleanable filter material shall be provided behind the plate.

Plastic cover plates will not be acceptable.

## **ROM SERIES IV ROLL UP COMPARTMENT DOORS**

For all compartments requiring roll up doors, Robinson (ROM) Series IV roll up doors shall be installed.

Each shutter slat, track, bottom rail, and drip rail shall be constructed from anodized 6063 T6 aluminum.

The shutter slats shall feature a double wall extrusion 0.315" thick with a concave interior surface to minimize loose equipment jamming the shutter door closed. Shutter slats shall feature an interlocking end shoe to prevent side to side binding of the shutter door during operation. Slat must have interlocking joints with an inverted locking flange. The slat inner seal shall be a one piece PVC extrusion designed to prevent metal to metal contact while minimizing dirt and water from entering the compartment.

The shutter door tracks shall be one piece design with integral overlapping flange to provide a clean finished look without the need of caulk. Door tracks shall feature an extruded Santoprene rubber double lip low profile side seal with a silicone co-extruded back to reduce friction during shutter operation.

The shutter bottom rail shall be a one piece double wall extrusion with integrated finger pull. The finger pull shall be curved upward with a linear striated surface to improve operator grip while operating the shutter door. The bottom rail shall have a smooth contoured interior surface to prevent loose equipment from jamming the shutter door. Bottom rail seal shall be made from Santoprene and shall be a double "V" seal to prevent water and debris from entering compartment. The bottom rail lift bar shall be a one piece "D" shaped aluminum extrusion with linear striations to improve operator grip during operation. The lift bar shall have a wall thickness of 0.125" and be supported by no less than two pivot blocks constructed from Type 66 Glass filled reinforced nylon for superior strength. The bottom rail end blocks shall have incorporated drain holes which will allow any moisture that collects inside the extrusion to drain out.

Shutter door shall have an enclosed counter balance system. The system shall be 4" in diameter and held in place by 2 heavy duty 18 gauge zinc plated plates. The counter balance system shall have 2 over-molded rubber guide wheels to provide a smooth transition from vertical track to counter balance system; no foam material of any kind shall be permitted or used in this area.



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## **ROLL UP DOOR SHROUD**

Roll up door schrouds shall be provided on six (6) compartment doors. The shroud(s) shall protect the roll up drum from possible damage from shifting equipment and protect the stored equipment in the compartment from water drainage of snow or rain covered doors when they have been rolled up.

## **STAINLESS STEEL COATED FASTENERS**

All fasteners used in the finish construction of the apparatus body shall be marine grade stainless steel. Fasteners that pass through a dissimilar metal panel shall be Magna-Gard, or equal, coated to help prevent metal reaction and corrosion.

As the Magna-Gard, or equal, coating is a "baked on" type coating providing for excellent adhesion to the fastener, spray on type coatings may be used in conjunction with the Magna-Gard, or equal, but not in place of it.

Because dissimilar metal corrosion is a common occurrence on all apparatus and the Magna-Gard (or similar "baked on" coatings) fasteners are commercially available to all manufacturers and is not a proprietary product, there shall be no exception to this requirement.

## **DRIVER'S SIDE COMPARTMENT IN FRONT OF THE REAR WHEELS**

A compartment shall be provided in front of the rear wheels. The compartment interior dimensions shall be 67" high x 59.75" wide with the lower 28" of the compartment being 26" usable depth and the remaining upper section being 14" usable depth.

**The compartment shall have a roll up door which shall be painted to match the primary exterior color of the apparatus.**

## **DRIVER'S SIDE ABOVE WHEEL COMPARTMENT**

A compartment shall be provided above the rear wheels. The compartment interior dimensions shall be 37" high x 63.75" wide x 14" usable depth.

**The compartment shall have roll up door which shall be painted to match the primary exterior color of the apparatus.**

## **DRIVER'S SIDE COMPARTMENT BEHIND REAR WHEELS**

A compartment shall be provided behind the rear wheels. The compartment interior dimensions shall be 67" high x 44" wide x 26" useable depth in in a portion of the lower section and the remaining upper section being 14" usable depth.

**The compartment shall have a roll up door which shall be painted to match the primary exterior color of the apparatus.**

## **PASSENGER'S SIDE COMPARTMENT IN FRONT OF THE REAR WHEELS**

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A compartment shall be provided in front of the rear wheels. The compartment interior dimensions shall be 67" high x 59.75" wide with the lower 28" of the compartment being 26" usable depth and the remaining upper section being 14" usable depth.

**The compartment shall have a roll up door which shall be painted to match the primary exterior color of the apparatus.**

## **PASSENGER'S SIDE ABOVE WHEEL COMPARTMENT**

A compartment shall be provided above the rear wheels. The compartment interior dimensions shall be 37" high x 63.75" wide x 14" usable depth.

**The compartment shall have a roll up door which shall be painted to match the primary exterior color of the apparatus.**

## **PASSENGER'S SIDE COMPARTMENT BEHIND REAR WHEELS**

A compartment shall be provided behind the rear wheels. The compartment interior dimensions shall be 67" high x 44" wide x 26" useable depth in in a portion of the lower section and the remaining upper section being 14" usable depth.

**The compartment shall have a roll up door which shall be painted to match the primary exterior color of the apparatus.**

## **REAR FACE COMPARTMENT**

A rear compartment shall be provided on the apparatus just ahead of the rear step. The compartment shall be a minimum of 30" useable depth.

## **REAR COMPARTMENT HEIGHT**

The rear facing compartment shall extend upward and shall be flush with the top of the booster tank to maximize the height of the rear compartment.

There shall not be a void area between the top of the rear facing compartment and the bottom of the hose bed nor shall the booster tank extend over the rear compartment.

## **REAR FACE COMPARTMENT DOOR - ROLL UP**

The rear compartment shall have a roll up door. The door shall have a satin finish.

## **DRIVER'S SIDE REAR COMPARTMENT - TRANSVERSE**

The driver's side compartment behind the rear wheels shall be open into the rear facing compartment (transverse).

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## **PASSENGER'S SIDE REAR COMPARTMENT - TRANSVERSE**

The passenger's side compartment behind the rear wheels shall open into the rear facing compartment (transverse).

## **REAR STEP MATERIAL - NFPA ALUMINUM TREADBRITE**

The rear step shall be constructed of NFPA complaint bright finish aluminum treadbrite.

## **18" REAR TAILBOARD STEP**

The outer rear edge of the rear step shall be positioned 18" from the rear face of the apparatus. This shall include an approximate 3/4" wash out gap at the rear face of body.

## **RUBRAILS - BRIGHT ANODIZED ALUMINUM**

Extruded aluminum rub rails shall be provided on the apparatus body sides. The rub rails shall have a bright finish with anodized coating to protect the finish. The rub rails shall be spaced from the apparatus body a minimum of 1/4" with poly spacers.

The rub rails must be bolted on to the apparatus body to allow easy replacement if damaged. Rub rails that are permanently fastened to the apparatus body by welding or any other permanent method will not be acceptable. **NO EXCEPTION WILL BE ALLOWED TO THIS REQUIREMENT.**

## **RUB RAIL ENDS**

The rub rail ends shall be 'capped' with a high impact resistant black EPDM contoured block.

## **HOSE BED FLOORING**

The floor of the hose bed shall be constructed of fiber reinforced Dura-Dek, or equal, material.

The top portion of each "T" cross section shall measure 1 5/8" wide x 3/16" thick with beaded ends. The vertical portion shall be 3/16" thick tapering out at the bottom to a thickness of 1/2" and have an overall height of 1". The "T" sections shall be spaced 3/4" apart to allow for drainage and ventilation.

The flooring shall then be protected with a polyurethane coating to screen out ultraviolet rays. The gray colored coating shall be baked on and include a slip resistant material.

## **HOSE BED - 68" WIDE**

The hose bed shall be 68" wide from side to side.

## **HOSE BED CAPACITY**

The hose bed shall have the capacity to carry the following hose load:

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## **HOSE BED DIVIDER(S)**

There shall be two (2) hose bed divider(s) to partition off hose. The divider(s) shall be constructed of 3/16" thick aluminum plate material. The lower edge of the divider(s) shall have a two inch 90-degree bend toward one side and a 2" x 2" x 3/16" aluminum angle welded to the other side.

The divider(s) shall be adjustable by sliding in tracks which are recessed flush into the hose bed flooring, one on front and one on rear. The divider shall be held in place by two bolts on each end.

The upper rear corner of the divider(s) shall have a minimum of a 3" radius cut with a 1" aluminum rub plate.

The divider height shall be the same height as the side as the apparatus body walls.

## **HOSE BED BULKHEAD**

A bulkhead divider shall be provided in the front area of the hose bed separating the hose bed from the tank fill tower(s).

## **FORWARD HOSEBED DUNNAGE AREA**

The floor of the forward dunnage area shall be constructed of fiber reinforced Dura-Dek, or equal, material. The top portion of each "T" cross section shall measure 1 5/8" wide x 3/16" thick with beaded ends. The vertical portion shall be 3/16" thick tapering out at the bottom to a thickness of 1/2" and have an overall height of 1". The "T" sections shall be spaced 3/4" apart to allow for drainage and ventilation. The flooring shall then be protected with a polyurethane coating to screen out ultraviolet rays. The gray colored coating shall be baked on and include a slip resistant material.

## **HOSE BED COVER WITH VELCRO FASTENERS**

A heavy duty vinyl coated nylon hose bed cover shall be provided to protect the hose load from the weather. The cover shall extend from the front of the hose bed to the rear and then extend downward to cover the exposed rear of the bed.

The cover shall have a double reinforced area where the cover comes into contact with the upper rear corners of the hose bed dividers. The cover shall be secured to the apparatus using Velcro on the sides and lift dots on front.

## **HOSE BED COVER FRONT ATTACHMENT**

The front edge of the hosebed cover shall be permanently attached to the front of the hosebed area using an awning rail type assembly.

## **HOSE BED COVER - BLACK**

The hose bed cover shall be black.

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## **LOW MOUNT ENCLOSED LADDER COMPARTMENT**

A ladder storage compartment shall be provided on the left side of the apparatus with an access door on the rear. The compartment shall be located below the hose bed level and shall not be located above or through the booster tank. The compartment shall be located between the booster tank and the right side compartments. The door opening shall be 12" wide x 28" high.

For ease of removal and replacement with limited staffing, the compartment shall be designed to carry a 24' and 14' ladder vertically on their beams. All ladders shall be capable of being removed individually without disturbing the remaining ladders.

Storage for the 10' folding attic ladder and pike poles shall be in the upper section of the compartment.

The compartment shall be constructed of 5052 1/8" aluminum with a brushed finish. Individual slides fabricated of 5052 H32 alloy aluminum shall be provided in the compartment on both sides to allow individual storage for all ladders. The slides shall be provided with permanently attached Rodex poly slip blocks with tapered front and rear edges allow easier loading/unloading of the ladders.



## **LADDER COMPARTMENT DOOR**

A smooth aluminum vertically hinged door with a slam-type latch shall be provided on the compartment. The latch shall be activated by a large "D" ring control. The use of lift-and-turn or small snap type latches on this door shall not be acceptable.

The door shall be covered with Chevron material.

## **PIKE POLE STORAGE**

Storage for two straight handle pike poles shall be provided in the ladder storage compartment.

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## **LADDER COMPARTMENT LIGHT**

An LED light shall be provided in the ladder storage compartment. The light shall be mounted just inside the ladder compartment access door and activated with an automatic door switch.

The light switch shall be incorporated into the door ajar warning system in the cab.

## **DUO SAFETY 24' 2-SECTION ALUMINUM LADDER**

One (1) Duo Safety 900A 24' NFPA compliant two section aluminum extension ladder provided and mounted.

## **DUO SAFETY 16' ALUMINUM ROOF LADDER**

One (1) Duo Safety model 875A 16' NFPA compliant aluminum roof ladder with folding hooks provided and mounted.

## **DUO SAFETY 10' ALUMINUM FOLDING ATTIC LADDER**

One (1) Duo Safety 585A 10' NFPA compliant aluminum folding attic ladder shall be provided and mounted.

## **ENCLOSED HARD SUCTION COMPARTMENT**

A compartment for hard suction shall be provided on the right side of the apparatus with an access door with 12" wide x 23 1/2" high opening on the rear. The compartment shall be located below the hose bed level and between the booster tank and the left side compartments.

The compartment shall be constructed of 5052 1/8" aluminum with individual tubular slides constructed of PVC for storage of two lengths of hard suction. Each hard suction shall be capable of being removed individually without having to disturb the remaining hard suction.

The compartment shall have a small LED light mounted just inside the door with an automatic door switch. The light shall be incorporated into the door ajar warning system in the cab.

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## **HARD SUCTION COMPARTMENT DOOR**

A smooth aluminum vertically hinged door with a slam-type latch shall be provided on the compartment. The latch shall be activated by a large "D" ring control. The use of lift-and-turn or small snap type latches on this door shall not be acceptable.

The door shall be covered with Chevron material.

## **6" x 10' HARD SUCTION HOSES (2)**

Two sections of 6" diameter x 10' length clear lightweight PVC hard suction hose shall be provided.

The hard suction shall be coupled long handle FNST x rocker lug MNST.

NOTE: The long handles on the FNST end shall be folding type.

The hard suction shall be Harrington brand.

## **6" LOW LEVEL STRAINER WITH JET**

A Kocheck LL60 low level strainer with jet shall be provided. The strainer shall have a 6" FNST swivel connection.

## **LOW LEVEL STRAINER CARRIED PRE-CONNECTED**

The mounting of hard suction hose shall allow the Kocheck low level strainer to be carried pre-connected.

## **COMPARTMENT SHELF TRACKS - ALUMINUM**



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Four (4) sets consisting of two heavy duty aluminum adjustable tracks shall be provided in specified compartments, one for each end of shelf.

The tracks shall not be welded to the apparatus body.

## **DUAL COMPARTMENT SHELF TRACKS - ALUMINUM**

Two (2) sets consisting of four heavy duty aluminum adjustable tracks shall be provided in specified compartments, two for each end of shelf.

The tracks shall not be welded to the apparatus body.

## **SHALLOW DEPTH COMPARTMENT SHELVING**

There shall be eight (8) shallow depth shelves provided. The shelves shall be constructed of 1/8" smooth aluminum with a 2" upward bend on the front and rear edges.

The shelves shall have a random orbit sanded finish.

## **FULL DEPTH COMPARTMENT SHELVING**

There shall be one (1) full depth shelves provided. The shelves shall be constructed of 1/8" smooth aluminum with a 2" upward bend on the front and rear edges.

The shelves shall have a random orbit sanded finish.

## **TURTLE TILE SHELF MAT**

Each shallow depth shelf shall have Turtle Tile matting.

## **TURTLE TILE SHELF MAT**

Each full depth shelf shall have Turtle Tile matting.

## **IMMI SMART DOCK SCBA SEAT BRACKET(S)**

There shall be four (4) IMMI Smart Dock SCBA seat bracket(s) provided.

## **DRIVER'S SIDE FRONT OF WHEELWELL SPARE CYLINDER COMPARTMENT**

A compartment shall be provided in the wheel area in front of the rear axle on the driver's side to hold three spare SCBA cylinders.

The compartment shall be injection molded high strength polyethylene designed specifically for the SCBA cylinder storage.

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The compartment shall be slanted towards the rear and have a drain port at the low point of the compartment.



## **DRIVER'S SIDE REAR OF WHEELWELL SPARE CYLINDER COMPARTMENT**

A compartment shall be provided in the wheel area behind the rear axle on the driver's side to hold three spare SCBA cylinders.

The compartment shall be injection molded high strength polyethylene designed specifically for the SCBA cylinder storage. The compartment shall be slanted towards the rear and have a drain port at the low point of the compartment.



## **PASSENGER'S SIDE FRONT OF WHEELWELL STORAGE COMPARTMENT**

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A storage compartment shall be provided in the wheel area in front of the rear axle on the passenger's side. The compartment shall be 18 1/2" wide in the top 4 1/2" then taper down to 4 1/2" in the lower section and shall be 18 1/4" high in the tallest portion and 25" depth.

The compartment shall have a drain port at the low point of the compartment.

## **OIL DRY COMPARTMENT**

An aluminum oil dry compartment shall be provided and integrated into the apparatus body in the passenger's side wheel area behind the rear axle.

The compartment shall be designed to roll out of the wheel well area for dispensing oil dry material and for filling. An 8" x 8" hinged fill cover shall be provided on the top of the compartment.

A reflective stripe shall be provided on the front and rear face of the compartment.



## **WHEELWELL STORAGE COMPARTMENT DOORS - PAINTED**

Painted access doors shall be provided on each storage compartment in the wheel well.

The doors shall be secured using chrome plated thumb lever latches.

## **WHEELWELL SCBA CYLINDER COMPARTMENT RETENTION STRAPS**

One 1" wide loop of high visibility yellow webbing shall be installed in each wheel well spare cylinder compartment for each cylinder to be stored in the compartment. The loop(s) shall be designed to loop around the cylinder valve and help prevent the cylinder from sliding out of the compartment if the door is not latched or fails.

## **HOSE STORAGE RACK(S)**

One (1) rolled hose storage rack(s) shall be provided. The rack(s) shall be 29 1/2" wide x 23" depth x 17" high on the rear tapering down to 5" on the front.

Six adjustable partitions shall be provided. The rack(s) shall be bolted into place with two stainless steel bolts to allow for

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easy removal for compartment cleaning or modifications.

The rack shall be constructed of 1/8" aluminum with a sanded finish.



## **PAC-TRAC MOUNTING BOARDS**

There shall be two (2) PAC-TRAC mounting board(s) provided and mounted in the apparatus. The mounting boards shall be approximately 30" high x 52" wide.

## **ROLL OUT TRAY**

There shall be three (3) roll out tray(s) provided. The tray shall be constructed of 3/16" aluminum. The tray shall have a 2" upward bent lip on all four sides of the tray.

250 lb. total capacity heavy duty ball bearing type telescoping slides shall be provided.

A positive latching mechanism shall be provided to hold the tray in either the fully open or fully closed position.

The floor of the tray shall be covered with a 3/4" black poly board for mounting miscellaneous equipment and brackets.

## **ROLL OUT TRAY - ADJUSTABLE**

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There shall be one (1) roll out tray(s) provided. The tray shall be constructed of 3/16" aluminum. The tray shall have a 2" upward bent lip on all four sides of the tray.

250 lb. total capacity heavy duty ball bearing type telescoping slides shall be provided.

A positive latching mechanism shall be provided to hold the tray in either the fully open or fully closed position.

The tray shall be mounted on unistrut tracks to allow it to be raised up/down in the compartment.



The floor of the tray shall be covered with a 3/4" black poly board for mounting miscellaneous equipment and brackets.

## **ROLL OUT TRAY - SLIDEMASTER**

There shall be one (1) roll out tray(s) provided. The tray shall be constructed of 3/16" aluminum. The tray shall have a 2" upward bent lip on all four sides of the tray.

Slidemaster SM3-MP 600 lb. total capacity heavy duty ball bearing type telescoping slides shall be provided. The tray shall capable of 100% extension.

An IMS spring loaded pull latch with fully open or fully closed positions shall be provided.

The tray shall have Turtle Tile matting.

The left, right, front and rear sides of One (1) tray(s) shall be extended up to a total height of 12".

## **FOLDING ACCESS STEPS**

Austin FS-200 CHR chrome plated folding access steps shall be provided in areas listed in these specifications. All access steps provided on the apparatus shall support a minimum static load of 500 lbs. and be mounted in accordance to recommended mounting procedures as outlined by NFPA 1901. The steps shall be minimum of 6.5" wide x 6.5" depth.

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The steps shall be attached to the apparatus using stainless steel bolts with locking type nuts.

Three NFPA compliant folding steps shall be provided on the rear of the apparatus on the left side.

## **INTERMEDIATE HOSEBED STEP**

A full width aluminum treadbrite step shall be provided on the rear face of the apparatus. The step assembly shall be bolted into place using stainless steel fasteners.

The rear intermediate step shall be 8" depth.

## **NFPA KNURLED FINISH HANDRAILS**

All handrails shall be 1 1/4" diameter extruded aluminum "knurled finish" with chrome plated stanchions. Rubber gaskets shall be provided between the stanchions and any painted surfaces.

## **LEFT REAR VERTICAL HAND RAILS**

An NFPA compliant handrail shall be provided on the left rear of the apparatus for boarding the rear step and using the left rear hose bed access steps.

## **RIGHT REAR VERTICAL HAND RAILS**

An NFPA compliant handrail shall be provided on the right rear of the apparatus for boarding the rear step and using the right rear hose bed access steps.

## **RIGHT REAR GRAB RAIL**

A 12" NFPA compliant horizontal handrail shall be provided on the right rear of the apparatus towards the rear of the hose bed.

## **LEFT REAR GRAB RAIL**

A 12" NFPA compliant horizontal handrail shall be provided on the left rear of the apparatus towards the rear of the hose bed.

## **INTERMEDIATE REAR HORIZONTAL HAND RAIL**

An intermediate horizontal handrail shall be provided on the rear of the apparatus.

## **NFPA 1901 CERTIFIED 12 VOLT ELECTRICAL SYSTEM**

The 12-volt apparatus body electrical system shall be provided and shall be in compliance with NFPA 1901 testing and certification procedures as follows:

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## **NFPA MINIMUM ELECTRICAL LOAD DEFINITION**

The NFPA 1901 defined minimum electrical load shall consist of the total amperage required to simultaneously operate the following in a stationary mode:

- Propulsion engine and transmission.
- The clearance and marker lights.
- Communication equipment (5 amp default).
- Illumination of all walking surfaces, the ground at all egress points, control and instrumentation panels and 50% of total compartment lighting.
- Minimum warning lights required for "blocking right of way" mode.
- The current to simultaneously operate a fire pump and all specified electrical devices.
- Anything defined by the purchaser, in the advertised specifications, to be critical to the mission of the apparatus.

## **RESERVE CAPACITY TEST**

A Reserve Capacity Test shall be performed on the completed apparatus. All items listed in NFPA Minimum Load Definition shall be activated with the engine shut off. After 10 minutes of operation, those items shall be deactivated. After deactivation, the battery system shall have ample reserve to start the engine.

## **ALTERNATOR PERFORMANCE TEST AT IDLE**

An "alternator performance test at idle" test shall be completed. The minimum continuous electrical load shall be activated with the engine running at idle speed. When the engine temperature has been stabilized at idle speed, the battery system shall be tested to detect any battery discharge current.

## **ALTERNATOR PERFORMANCE TEST AT FULL LOAD**

An "alternator performance test at full load" test shall be completed. The minimum continuous electrical load shall be activated with the engine running up to the engine manufacturer's governed speed for a 2 hour period.

## **TEST CONDITIONS**

All electrical testing shall be performed with the engine compartment at approximately 200 degrees.

## **12-VOLT WIRING SYSTEM**

All 12-volt electrical wiring shall be SXL cross link rated to carry 125% of the maximum current for which the circuit is protected. The wire shall be of sufficient size so that voltage drop in any electrical device does not exceed 10%. All wiring shall be color, number, and function coded with the number and function being printed every 3" along the entire length of all apparatus body wires (as required by NFPA 1901). All wiring shall be routed through heavy duty PVC split loom securely attached and protected against heat, oil, and physical damage. All locations where the wire passes through a body panel shall be protected with electrical grommets.

All connections shall be made using mechanical connectors and be screwed to terminal or junction box with machine screws. Wire nut, insulation displacement, or piercing connections shall not be used.



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All circuits shall be provided with properly rated low voltage over current protective devices of the automatic reset type.

Removable access panels shall be provided to provide access to the wire and electrical components.

## **MULTI-PLEXED ELECTRICAL SYSTEM**

The apparatus body electrical system shall incorporate a Multiplexed Electrical System. The multiplex system shall consist of all solid-state components contained inside aluminum extrusions referred to as nodes. Each node shall consist of (24) output channels and (24) input channels. All inputs and outputs will be configured into an electrical harness utilizing Deutsch connectors. The nodes must be waterproof and not require special mounting requirements.

The system, at a minimum, shall be capable of performing the following functions: load management sequencing, switch loads, receive digital and analog signals, perform and report diagnostics, continuously report vehicle status and the system is expandable.

Placement of nodes throughout the apparatus enables a reduction in wire harness bundles, elimination of redundant harnesses and separate circuit boards, relay and circuit breakers, electrical hardware, separate electrical or interlock subsystems and associated electronics for controlling various electrical loads and inputs. The multiplex system shall be field re-programmable and re-configurable by any authorized dealer or service center. This complete system shall eliminate the need for the following separate components or devices: load manager, load sequencer, warning lamp flasher, door open notification system, interlock modules, separate volt meter and ammeter.

The Base System Shall Include:

- Total Load Management
- Load Shedding Capabilities
- Load Sequencing Capabilities
- "On-Board" Diagnostics Readout
- Very Reliable, Solid-State Hardware
- Error Reporting
- Continuous system monitoring and reporting
- Emergency warning lamp flasher
- Door Ajar System
- Field Configurable
- Expandability Capabilities
- Advanced PC Diagnostics

As-built wiring harness drawings and a master circuit list of electrical circuits that the apparatus builder installs shall be furnished in the delivery manuals. These schematics must show the electrical system broken down into separate functions, or small groups of related functions. Schematics shall depict circuit numbers, electrical components, harnesses, and connectors from beginning to end. **A single drawing for all electrical circuits installed by the apparatus builder shall not be accepted.**

## **V-MUX VFD DISPLAY PANEL**

An interface display shall be provided on the center console just above the switch panel to report and display "Real Time"

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data.



## **DIGITAL 'DOOR OPEN' INDICATOR**

The VFD display shall indicate which individual door or doors are open using alpha-numeric symbols (letters and numbers). For example, if the driver front compartment door is open, the display shall read "DRIVER FRONT COMPARTMENT DOOR".

Any system that does not indicate individual open doors and/or provides 'door open' indication using a single visual or audible alarm to represent all apparatus doors will not be acceptable.

## **VMUX WARRANTY**

The VMUX multiplexed electrical system shall be warranted, under normal use and service, for a period of four years. One year parts and labor and the remaining three years parts only.

## **AUTOMATIC HIGH IDLE FUNCTION**

An automatic high idle system shall be installed and will activate whenever the system voltage drops below a determined voltage. The high idle will remain on until adequate voltage is achieved.

## **REAR LICENSE PLATE LIGHT/BRACKET**

A chrome plated LED license plate light shall be provided on the rear of the apparatus.

A license plate mounting bracket shall be provided that spaces the license plate away from the apparatus body.

## **CLEARANCE LIGHTS/REFLECTORS**

All apparatus body clearance lights shall be LED style. All lower clearance lights and reflectors shall be mounted in a manner that provides protection from damage, and shall comply with FMVSS-108 regulations.

## **MID-MOUNTED SIDE TURN SIGNAL - LED**

An amber LED side turn signal shall be provided in the mid-section area of the apparatus on both sides.

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## **LED PUMP COMPARTMENT LIGHTS (2)**

Two LED compartment lights shall be provided to illuminate the pump compartment.

The lights shall function with the pump operator's gauge panel lights.

## **ENGINE COMPARTMENT LIGHT - LED**

An LED light shall be provided and mounted over the engine on the engine compartment wall. An on/off switch shall be provided on the light to activate it.

## **DUAL TRACK TYPE LED COMPARTMENT LIGHTING**

Each apparatus body compartment shall have two track type LED lights vertically mounted in the compartment. The lights shall be constructed of an unbreakable type clear poly type flexible material housed in an aluminum extrusion.

A compartment that is considered a 'full height' compartment shall each have two 48" long light sections and a 'low height' or above wheel compartment shall each have two 18" long sections.

The lights shall function automatically and independently of other compartments when the compartment door is opened. **Compartment lighting systems that are controlled by a single, dash mounted switch are not acceptable.**

## **COMPARTMENT LIGHT SWITCHES**

Each hinged apparatus body door compartment shall have a magnetic style reed indicator switch.

Each roll up door shall have an integral door open indicator magnet in the lift bar. If the bar is not properly closed, it shall activate the "Door Open" light in the cab.

The compartment lights shall function automatically when the door is opened. A master compartment light switch shall not be acceptable.

## **DOOR AJAR INDICATOR - LED**

A red LED flashing light shall be provided in clear view of the driver to warn of an open compartment or personnel door.

A label shall be provided that states "Do Not Move Apparatus When Light Is On".

## **AUDIBLE DOOR AJAR INDICATOR**

In addition to the flashing door ajar indicator, an audible alarm shall be provided in the cab to warn of an open compartment or personnel door.

## **DOOR AJAR INDICATOR PARK BRAKE DISABLE**

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All apparatus body door ajar indicators shall be disabled when the park brake is set.

## **PERIMETER GROUND LIGHTING five (5)**

There shall be five (5) 4" diameter underbody LED perimeter lights furnished and installed. The lights shall have an unbreakable polycarbonate lens and housing. The lights shall be sealed to help prevent moisture entry.

The ground lights shall be activated with the parking brake.

## **LED APPARATUS BODY STEP LIGHTING**

All apparatus steps and running boards shall be illuminated using chrome plated or stainless steel LED lights. The lights shall function automatically with the park brake.

## **GROUND/STEP LIGHTING CUTOFF SWITCH**

A ground/step light cut off switch shall be provided in the cab to allow the driver to disable the ground lights and other lights that activate when the parking brake is set. The switch shall automatically re-set itself when the parking brake is released.

## **KUSSMAUL LPC40 BATTERY CHARGER**

A Kussmaul LPC40 fully automatic battery charger with 40 amp output shall be installed on the apparatus. Remote voltage sensing shall be provided to compensate the charger output for the voltage drop in the charging wires.

A 15 amp DC auxiliary output circuit shall be provided on the charger.

## **110 VOLT SHORELINE CONNECTION IN CAB**

There shall be one (1) duplex 110 volt shoreline connection(s) provided in the cab for charging accessory items.

## **110 VOLT SHORELINE CONNECTION IN COMPARTMENT**

There shall be two (2) duplex 110 volt shoreline connection(s) provided in the apparatus body compartment(s) for charging accessory items.

## **12 VOLT ACCESSORY CONNECTION IN COMPARTMENT**

A 12 volt accessory connection shall be provided in (3) apparatus body compartment(s) for charging accessory items.

A distribution panel shall be provided at the mounting location. The panel shall provide up to six 5 amp individually fused connection points. The panel shall be powered from the main apparatus electrical system and shall include a 30 amp master breaker.

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## **AUTO-EJECT SHORELINE CONNECTION - BAR GRAPH DISPLAY**

A Kusssmaul 20 amp 120-volt Super Auto-Eject with bar graph charge display shall be provided. The unit shall automatically eject the connecting plug when the engine is cranked.

The connection shall be located under the driver's door.

## **AUTO-EJECT COVER - YELLOW**

The Auto-Eject shall have a spring loaded cover yellow in color.

## **AUTO-EJECT MATING PLUG**

A NEMA 5-20P mating female cord end shall be shipped loose with the apparatus to allow the Fire Department to connect the cord end to a Fire Department provided charging cord.

## **WHELEN C6 QUAD-CLUSTER TAILLIGHTS - LED**

Whelen C6BTT LED taillights, C6T LED turn signals and a C6BU clear backup lights shall be provided.

A PLASC4V chrome plated trim housing shall be provided, one each side for mounting the tail lights, turn signal lights, backup lights and warning lights.

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## **BACKUP LIGHTS PARK FUNCTION**

The backup lights shall automatically activate when the park brake is set to provide work lighting at the rear of the apparatus.

## **BACKUP ALARM**

One (1) 97db backup alarm(s) shall be provided and shall automatically activate when the apparatus transmission is placed into reverse.

The backup alarm(s) shall exceed all NFPA1901 and SAE J994 Type D requirements and testing.

## **CONSOLE MOUNTED CONTROL PANEL**

A control console shall be provided between the driver's and officer's seats for all warning/auxiliary light controls and pump shift.

## **WARNING LIGHT SWITCH - SINGLE**

A single master optical warning device switch shall be provided that will activate all minimum optical warning lighting through a single switch. Individual switches shall not be provided for any minimum optical warning lighting to insure total compliance to the warning lighting requirements defined in NFPA 1901. All lighting controlled by this switch shall not be subject to load management.

Any warning lights that are installed on the apparatus that are not required to meet the minimum optical warning lighting requirements shall be subjected to load management and shall have individual switches to activate/de-activate the warning light.

All switches shall be clearly labeled as to their function.

## **CENTER CONSOLE MAP POCKET**

A 16" long (side to side) x 2 3/4" wide (front to rear) and 8" depth storage pocket shall be provided on the rear of the

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console for storing books, maps, etc. The pocket shall be constructed of aluminum treadbrite.

## **CENTER CONSOLE CONSTRUCTION MATERIAL**

The console shall be constructed of aluminum treadbrite.

## **CENTER CONSOLE PANEL MATERIAL**

The console panel shall be constructed of brushed stainless steel.

## **ZONE A UPPER WARNING LIGHTING**

A Whelen F4N0QLED lightbar shall be mounted on the top of the cab roof. The lightbar shall be 60" in length and mounted with low profile stainless steel brackets.

The left side of the lightbar shall have one red end LED, one red corner LED and two front linear LED's (one red and one clear). The right side of the lightbar shall have one blue end LED, one blue corner LED and two front linear LED's (one blue and one clear).

The lenses on the Officer's and Driver's shall be clear.

## **ZONE C UPPER WARNING LIGHTING**

Two Whelen R316RRF red (clear lens) and R316BBF blue (clear lens) Roto-Beam Super LED beacons shall be provided on the rear.

The right side light shall be red and the left side shall be blue.

## **WHELEN C6 SUPER MAX LED LOWER ZONE A WARNING LIGHTING**

Two Whelen C6 Super Max LED light heads shall be mounted in the grille area on the apparatus. Both shall have clear lenses. One light shall be a C6LRC red and one shall be a C6LBC blue.

C6FC chrome trim housings shall be provided.

The Driver's side light shall be blue and the Passenger's side shall be red.

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## **INTERSECTION WARNING LIGHT - SIDES**

One Whelen ION Mini T TLM12J split red/blue LED light shall be provided on each side as low and far forward as possible on the apparatus.

TIONMFC chrome trim housings shall be provided.

## **MID-SECTION WARNING LIGHTS - SIDES**

One Whelen TLM12J ION Mini T split red/blue LED light shall be provided on each side in the mid-section of the apparatus.

TIONMFC chrome trim housings shall be provided.

## **SIDE FACING LOWER REAR WARNING LIGHTS**

One Whelen TLM12J ION Mini T split red/blue LED light shall be provided shall be provided on each side of the apparatus as low and as far rearward as possible on the apparatus.

Two (2) TIONMFC chrome trim housings shall be provided.

## **WHELEN C6 SUPER MAX LED LOWER REAR WARNING LIGHTS**

Two Whelen C6 Super Max LED light heads shall be mounted on the rear of the apparatus in a low position. Both shall have clear lenses. A C6FC chrome bezel shall be provided around the lights.

C6FC chrome trim housings shall be provided.

The Driver's side light shall be blue and the Passenger's side shall be red.

## **WHELEN TAL65 TRAFFIC ADVISOR**



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A Whelen TAL65 36" 6 lamp LED directional traffic advisor shall be provided and mounted on the rear of the apparatus. The advisor shall be subject to load management shedding to comply with NFPA 1901.

A Whelen TACTL5 controller shall be provided for the Traffic Advisor.



The control head shall be mounted using the standard bail strap mounting bracket provided.

## **DIRECTIONAL LIGHT MOUNTING - INTERMEDIATE STEP**

The arrowstick/advisor shall be either recessed into or mounted under the rear intermediate step.

## **WHELEN 295SLSA1 SIREN**

A Whelen 295SLSA1 siren shall be provided and mounted in the cab.

Siren certifications, etc.

## **FEDERAL SIGNAL DYNA-MAX ESFMT-EF 100 WATT SPEAKER**

A Federal Signal ESFMT-EF 100 watt speaker shall be provided and mounted in the front bumper area.

A stainless steel grille cover shall be provided.

## **FEDERAL SIGNAL Q2B-P MECHANICAL SIREN**

A Federal Signal Q2B-012PSD pedestal mounted chrome plated mechanical siren shall be provided and mounted on the front bumper extension. The siren shall have a maximum sound output of 123 decibel at 10'.

## **FEDERAL Q LEFT (DRIVER) SIDE**

The Q siren shall be located on the left (driver's) side of the bumper extension.

## **MECHANICAL SIREN ACTIVATION SWITCH**

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A single dash or console mounted push button switch shall be provided to operate the siren.

## **MECHANICAL SIREN BRAKE**

A siren brake push button switch shall be provided on the dash or console.

## **Q SIREN INTERLOCKS**

The Q siren control shall be interlocked so that it will not function with the parking brake set. Additionally the E-master switch must be on for the siren to function.

## **WHELEN M9LZC LED SCENE LIGHTS**

Six Whelen M9LZC 9" x 7" LED scene lights shall be provided and mounted two on each side and two on the rear.

M9LZC chrome trim housings shall be provided.

## **SCENELIGHT MOUNTING**

Aluminum treadbrite mounting boxes shall be provided on the apparatus for side scenelights, rear warning lights and other items that may be mounted in this area.

The rear facing scenelights shall be surface mounted on the rear.

## **12 VOLT SCENE LIGHT ACTIVATION SWITCHES (3)**

Three switches shall be provided to activate the 12 volt scene light(s). The driver's side lights, passenger's side lights and the rear lights shall each be individually switched. The switches shall be located on the cab control console.

## **DUAL FUNCTION REAR SCENE LIGHT(S)**

The rear facing scene light(s) shall activate automatically when the apparatus transmission is placed into reverse.

## **FRC SPECTRA MAX LED TELESCOPING LIGHT - 12 VOLT**

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Two (2) Fire Research model SPA540-Q28 top raising telescoping light(s) shall be mounted on the apparatus. The light head shall be 12 volt LED and shall draw a maximum of 19.2 amps creating 28,000 lumens.

The telescoping pole shall be constructed of heavy wall anodized tube. The pole shall be secured in any raised position with a non-directional advanced twist lock locking device. The twist lock mechanism shall have a knurled positive grip.

The light(s) shall be electrically tested so that they are safe for their intended use. The light(s) shall be certified by Underwriters Laboratories (UL) and shall meet/exceed NFPA 1901.

The light head shall be black.

The telescoping light(s) shall be equipped with a FRC "ON" switch on the light head(s).

The telescoping light(s) shall be equipped with a FRC "TW" retractile coil cord out of the light head.

The telescoping light(s) shall be mounted at the pump panel.

## **WHELEN PIONEER BROW LIGHT - 12 VOLT**

One (1) Whelen Pioneer PCH2 dual brow light(s) shall be mounted on the apparatus. The lighthouse(s) shall be a 150 watt 12 volt LED and shall draw 12.8 amps each.

A PBA0127/130 brow mounting bracket shall be provided.

## **OBSERVATION SYSTEM DISPLAY**

An ASA Voyager observation system shall be provided on the apparatus. The system shall include a VOM718 7" flat panel color display.



A VCMS20 color camera shall be provided and mounted on the rear of the apparatus.

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A VCMS50CMR color camera with chrome finish shall be provided and mounted on the right side of the apparatus.



A VCMS50CML color camera with chrome finish shall be provided and mounted on the left side of the apparatus.

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## **BACKUP CAMERA - ADDITIONAL DISPLAY**

An additional exterior display shall be provided and properly connected to the camera system.

## **FIRE HELMET MOUNTING**

The end user of the apparatus shall be responsible for insuring that all helmets are either stored in an exterior compartment or a securely mounted to NFPA 1901 standards inside the cab.

## **PAINT PROCEDURE - PPG DELFLEET BASE COAT/CLEAR COAT**

All interior compartment surfaces shall remain # brushed stainless steel. There shall be no paint or any other type of coating on the interior compartment surfaces. Standard mill finish, DA finish or swirled finish shall not be accepted.

Any exterior surfaces that are to be painted shall be individually listed in the apparatus body portion of this specification.

All seams or flanges on the apparatus body shall be caulked or properly sealed to prevent moisture accumulation in flanged areas.

## **PPG CERTIFIED 10 YEAR LIMITED PAINT WARRANTY**

The apparatus body exterior finish paint shall have a 10 year limited warranty. The warranty shall be certified by the manufacturer of the paint. Documentation of this shall be provided to the end user. Any warranty that is extended by the apparatus manufacturer and not backed by the paint manufacturer will not be acceptable.

## **PPG Commercial OEM Product Warranty Coverage:**

Warranty Inclusions:

- Delamination of the topcoat and/or other layers of paint.
- Cracking or checking due to failure of the product.
- Excessive loss of gloss caused by cracking, checking and hazing.

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## Warranty Exclusions:

- Paint deterioration caused by blisters, bubbles, flaking or other degradation due to rust or corrosion originating from the substrate.
- Hazing, chalking or loss of gloss caused by improper care, abrasive polishes, cleaning agents, heavy-duty pressure washing, or aggressive mechanical wash systems.
- Paint deterioration caused by abuse, scratches, chips, gloss reduction, accidents, acid rain, chemical fallout, road treatment materials/chemicals or acts of nature.
- Any paint that was not applied by Toyne, Inc.
- Claims presented without proper Warranty documentation.
- Failure on finishes performed by Non-PPG Commercial Certified Technicians.
- Failure on finishes due to inadequate film builds.
- Failures due to improper cleaning or surface preparation or failure to follow the product use instructions.

THESE ARE THE ONLY WARRANTIES THAT PPG MAKES, AND ALL OTHER EXPRESSED OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATIONS, ANY WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR USE, ARE DISCLAIMED BY PPG.

## **ELECTROLYSIS CORROSION CONTROL**

The apparatus shall be assembled using ECK or electrolysis corrosion control, on all high corrosion potential areas, such as door latches, door hinges, trim plates, fenderettes, etc. This coating is a high zinc compound that shall act as a sacrificial barrier to help minimize electrolysis and corrosion between dissimilar metals. This shall be in addition to any other barrier material that may be used.

## **SINGLE COLOR APPARATUS BODY PAINT**

The apparatus body shall have a single color non-metallic paint scheme.

## **APPARATUS BODY UNDERCOATING**

The apparatus body shall be undercoated after assembly is completed. A bituminous based automotive type undercoat shall be used. Care shall be taken to avoid undercoat application to items that would hinder normal maintenance.

## **COMPARTMENT INTERIORS - BRUSHED STAINLESS FINISH**

The compartment interiors shall be brushed stainless steel # 4 finish. The brushed finish shall be as provided by the manufacturer of the material.

Interiors with any type of paint, sprayed-on coatings, DA finish, or standard "mill finish" will not be acceptable.

## **TIRE PRESSURE VISUAL INDICATOR - SINGLE AXLE**

Real Wheels RWTG1234 valve stem mounted visual indicators shall be provided on each tire. The LED indicators shall flash when the tire pressure drops 8 psi.

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## **SMART GOLD ENCAPSULATED LETTERING**

A maximum of sixty (60) 4" maximum height Smart Gold simulated gold leaf, Mylar encapsulated, self-adhesive lettering with black outline and drop shadow shall be applied to both sides of the chassis cab.

The exact type style, wording and placement of the lettering will be provided to the successful bidder at the pre-construction conference.

## **4" NFPA REFLECTIVE STRIPE**

A 4" reflective stripe shall be applied to the apparatus. The stripe shall be applied to a minimum of 50% of the length of the apparatus on each side and 25% across the front of the apparatus. The stripe shall comply with NFPA 1901 requirements.

## **PRIMARY REFLECTIVE STRIPE COLOR - BLACK**

The primary reflective stripe shall be 680-85 black.

## **REFLECTIVE STRIPE - HORIZONTAL**

The reflective stripe shall be applied in a straight horizontal line from front to rear. The height of the stripe on the chassis cab and the body shall be as close as possible.

## **INNER CAB DOOR REFLECTIVE STRIPING - 4 DOOR**

A minimum of 100 square inches of reflective material shall be provided on the inner door liner of each cab door.

## **REAR CHEVRON STRIPING**

A minimum of 50 percent of the rear vertical surface of the apparatus shall be covered with 6" alternating red and fluorescent yellow retro-reflective striping. The striping shall slope downward away from the centerline of the apparatus at a 45-degree angle.

The retro-reflective material shall conform to the requirements of ASTM D 4956 "Standard Specification for Retro-Reflective Sheeting for Traffic Control", Type I or better.

## **OUTSIDE AIR INTAKE CONNECTION**

A quick release outside air intake connection shall be provided near the driver's door for shoreline air intake to maintain air system build-up. The air connector shall be compatible with either a Milton 783, Parker Hannifin 2C or Meyers 54-401 connector.

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## **ENGINE HORIZONTAL EXHAUST**

Shielding shall be provided between the apparatus body and the exhaust pipe if necessary to deflect heat away from the body. The exhaust system shall be designed and installed to comply with EPA equipment requirements and shall not be modified.

## **CAB ENTRY STEP COVER**

The OEM provided cab entry step on the side opposite the fuel tank shall be removed from the chassis provided brackets and replaced with a fabricated aluminum treadbrite step assembly.

## **FUEL TANK/STEP COVER**

The OEM provided cab entry step on the same side as the fuel tank shall be removed from the chassis provided brackets and replaced with a fabricated aluminum treadbrite step assembly.

## **REAR MUD FLAPS**

Heavy duty black rubber mud flaps shall be provided on the rear wheels. The mud flaps shall be attached to the apparatus in the rear wheel well area using heavy duty stainless steel retention straps that are secured into place using stainless steel fasteners.

## **FRONT/REAR AXLE NUT COVERS AND BABY MOONS**

The front and rear axles shall have stainless steel nut covers and baby moons.

## **ON-SPOT AUTOMATIC TIRE CHAINS**

An On-Spot automatic tire chain system shall be provided and properly mounted on the rear axle of the chassis. The control for the system shall be located in the chassis cab within reach of the driver. A "chain system engaged" light shall be provided in close proximity to the control.

## **FRONT BUMPER EXTENSION**

The front bumper shall be extended forward 21" to 24" from the chassis grille depending upon space necessary.

## **LIGHTED FRONT BUMPER GUIDES**

Lighted bumper guides shall be provided on each side of the front bumper. The guides shall have a bright finish and



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capped with an amber LED indicator. The lights shall be wired to the chassis marker light system.

## **REAR PULLING EYES**

Two rear 3/4" CRS pulling eyes shall be provided under the rear tailboard. The eyes shall have a minimum of a 3" clear opening for passing chains through the eye.

The power feed shall be located in the center console.

## **12 VOLT 'IGNITION HOT' RADIO POWER FEED(S)**

One (1) 12 volt 'ignition hot' power feed wire(s) shall be provided in the cab for customer supplied and installed radio equipment. 48" of wire shall be provided to allow the installer to trim to required length.

## **RADIO ANTENNA MOUNTING(S)**

Two (2) radio antenna base mount(s) shall be provided and mounted for customer installation of radio antenna and related equipment.

The mount shall be a Motorola 3080384M48 3/4" thin wall mount with 17' of RG58A/U cable.



The radio antenna wire shall be routed to the center console.

## **BATTERY DANGERS LABEL - FAMA01**

A permanent label shall be provided near the battery location that warns of potential injury or death that could be caused by the batteries. The label shall also state precautions that should be taken while working on or around the batteries.

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## **ROTATING SHAFTS DANGER LABEL - FAMA02**

A permanent label shall be provided on each side of the frame rail and in any other location(s) where rotating shaft hazards are apparent. The label shall warn of potential injury or death that could be caused by the movement of the shaft(s) as well as precautions that should be taken while working on or around them.

## **HOT SURFACE DANGERS LABEL - FAMA03**

A permanent label shall be provided near any hot surface that warns of potential injury or death that could be caused by contact with the surface. The label shall also state precautions that should be taken while working on or around the surface.

## **HOT EXHAUST DANGERS LABEL - FAMA04**

A permanent label shall be provided near any hot exhaust surface that warns of potential injury or death that could be caused by contact with the surface. The label shall also state precautions that should be taken while working on or around the surface.

## **SPINNING ENGINE FAN DANGER LABEL - FAMA05**

A permanent label shall be provided on both sides of the engine fan. The label shall warn of potential injury or death that could be caused by the movement of the fan as well as precautions that should be taken while working on or around them.

## **SEATED AND BELTED WARNING LABEL - FAMA07**

A permanent label shall be provided that is visible to all occupants that states that they should be seated and belted while the apparatus is in motion. The label shall also state potential injuries or death that could be caused if the safety belts are not used properly.

## **AIR CONDITIONING REFRIGERANT WARNING LABEL - FAMA09**

If the apparatus is equipped with any type of air conditioning system, a permanent label shall be provided that is located in an area that would be visible to service personnel. The label shall state that the system contains R134A, the necessary precautions that should be taken and the dangers of working on or around the system.

## **CAB INTERIOR EQUIPMENT MOUNTING DANGER LABEL - FAMA10**

A permanent label shall be provided inside of the cab warning of the dangers of unsecured equipment inside the cab. The label shall state that all equipment shall be properly secured and also warn of potential injury or death that could be caused by failing to do so.

## **SCBA SEAT DANGER LABEL - FAMA11**

If the apparatus is equipped with SCBA seats in the cab, a permanent label shall be provided inside of the cab warning of the dangers of using the seat without the SCBA properly secured or seat insert in place. The label shall warn of potential

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injury or death that could be caused by improper use of the seat.

## **FIRE SERVICE TIRE RATING LABEL - FAMA12**

A permanent label shall be provided inside of the cab in view of the driver while entering the cab warning of the dangers of improper use of the tires on the apparatus. The label shall also warn of potential injury or death that could be caused by improper tire use or condition.

## **ELECTRONIC STABILITY CONTROL LABEL - FAMA13**

If the apparatus is equipped with an electronic stability control system, a permanent label shall be provided inside of the cab in view of the driver warning of the dangers of improper operation of the apparatus and the importance of safe driving. The label shall also warn of potential injury or death that could be caused by improper operation of the apparatus.

## **MAXIMUM OCCUPANCY LABEL - FAMA14**

A permanent label shall be provided inside of the cab in view of the driver stating the maximum number of personnel that can ride in the apparatus. The label shall also warn of potential injury or death that could be caused by exceeding the stated capacity.

## **DO NOT WEAR HELMET LABEL - FAMA15**

A permanent label shall be provided inside of the cab in view of all seated positions stating that helmets should not be worn in cab. The label shall also warn of potential injury or death that could be caused by wearing helmet in cab.

## **VEHICLE BACKING LABEL - FAMA17**

A permanent label shall be provided inside of the cab in view of the driver advising of proper procedures to following when the apparatus is in reverse motion. The label shall also warn of potential injury or death that be caused by failing to follow proper procedures.

## **INTAKE/DISCHARGE CAP PRESSURE LABEL - FAMA18**

A permanent label shall be provided in all areas that intakes and discharges are capped. The label shall give instruction on how to properly remove the cap. The label shall also warn of potential dangers, injury or death that be caused by failing to follow proper cap removal procedures.

## **HOSE RESTRAINT LABEL - FAMA22**

A permanent label shall be provided near any hose storage area. The label shall instruct the operator to insure that all hose is properly secured prior to placing the apparatus in motion and to provide warning of potential dangers, including injury or death, in failing to do so.

## **ACCESS STEPS/LADDER LABEL - FAMA23**

A permanent label shall be provided at any area of the apparatus where personnel will be boarding or exiting the

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apparatus. The label shall instruct the operator in the proper method of climbing into or onto the apparatus as well as exiting and provide indication of potential injury or death that could occur in failing to do so.

## **DO NOT RIDE ON REAR STEP WARNING LABEL - FAMA24**

A permanent label shall be provided at the rear step area stating that riding in this area while the vehicle is in motion is prohibited and shall warn of the potential dangers, including injury or death, in doing so.

## **DO NOT RIDE IN WALKWAY WARNING LABEL - FAMA24**

A permanent label shall be provided in the walkway/crosswalk stating that riding in this area while the vehicle is in motion is prohibited and shall warn of the potential dangers, including injury or death, in doing so.

## **DO NOT RIDE IN WALKWAY WARNING LABEL - FAMA24**

A permanent label shall be provided in the walkway/crosswalk stating that riding in this area while the vehicle is in motion is prohibited and shall warn of the potential dangers, including injury or death, in doing so.

## **TRAINED OPERATOR ONLY LABEL - FAMA25**

A permanent label shall be provided on the pump panel that states that only properly trained personnel should operate the apparatus and shall indicate that injury or death could occur as a result.

## **NOT A STEP WARNING LABEL - FAMA26**

A permanent label shall be provided in any horizontal location that a firefighter may feel tempted to use as a step but is not designed, constructed or intended to be a stepping, standing or walking surface. The label shall state that the surface is not intended for this purpose and indicate potential injury or death in doing so.

## **COMPARTMENT TOP WARNING LABEL - FAMA26**

A permanent label shall be provided on the front and rear of the compartment tops on both sides warning that the area is not designed, constructed or intended to be a stepping, standing or walking surface. The label shall state that the surface is not intended for this purpose and indicate potential injury or death in doing so.

## **HOOD TILT WARNING LABEL**

A permanent label shall be provided on each side of the engine hood near latch cautioning the person tilting the hood to only tilt from front, check for obstructions and to ensure that the hood is secured when the apparatus is in motion.

## **SIREN NOISE WARNING LABEL - FAMA42**

A permanent label shall be provided inside the driver's door warning of potential injury that could be received from the noise of the siren. The label shall also state safety precautions that should be taken when the siren is in use.

## **SIREN NOISE WARNING LABEL - FAMA42**

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A permanent label shall be provided inside the driver's door warning of potential injury that could be received from the noise of the siren. The label shall also state safety precautions that should be taken when the siren is in use.

## **FLUID CAPACITY LABEL**

A permanent plate shall be mounted in the driver's compartment specifying the quantity and type of the following fluids used in the apparatus (if applicable) for normal maintenance:

- Engine oil.
- Engine coolant.
- Chassis transmission fluid.
- Pump transmission fluid.
- Pump primer fluid.
- Drive axle fluid.
- Air conditioning refrigerant.
- Air conditioning lubrication oil.
- Power steering fluid.
- Cab-tilt mechanism fluid (if applicable).
- Transfer case fluid (if applicable).
- Equipment rack fluid (if applicable).
- CAFS compressor system lubricant (if applicable).
- Generator system lubricant (if applicable).
- Front tire cold pressure.
- Rear tire cold pressure.
- Maximum tire speed ratings.

## **LENGTH, HEIGHT, WEIGHT LABEL**

A permanent plate or label shall be provided in the cab stating the overall length, height and the gross vehicle weight rating (GVWR), in tons, of the completed apparatus.

The wording on this label shall indicate that the information on the plate/label was current at the time of manufacture and if the overall height of the apparatus changes while the vehicle is in service, the purchaser shall revise the height dimension on the plate.

## **PUMP CERTIFICATIONS**

Where applicable, the following documents shall be provided with the completed apparatus:

- Pump manufacturer's certification of suction capability.
- Special condition certifications, if any.
- Pump manufacturer's approval for stationary pumping.
- Engine manufacturer's certified brake horsepower curve showing maximum governed speed.
- Pump manufacturer's certification of hydrostatic test.
- Pump manufacturer's certification of hydrodynamic test, if required. Certification of inspection and tests for the fire pump.

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## **OPTICAL WARNING LIGHT CERTIFICATION**

The emergency warning light system shall be certified using one of the available methods provided for in NFPA 1901 13.8.16.

## **SIREN CERTIFICATION**

The siren manufacturer shall certify the siren to NFPA 1901 13.9.1.1.

## **ELECTRICAL SYSTEM PERFORMANCE CERTIFICATION**

A written load analysis and the results of the electrical system performance test shall be provided with the completed apparatus. The load analysis shall include the following:

- Nameplate rating of the alternator.
- The alternator rating under the conditions specified in NFPA 1901 13.3.2.
- Each of the component loads specified in NFPA 1901 13.3.3 that make up the minimum continuous electrical load.
- Additional electrical loads that, when added to the minimum continuous electrical load, determine the total continuous electrical load.
- Each individual intermittent electrical load.

## **BOOSTER TANK CAPACITY CERTIFICATION**

The manufacturer shall certify the capacity of the booster tank. Certification shall be documented on the Manufacturer's Record of Construction document.

## **NFPA SLIP RESISTANCE CERTIFICATION**

Any materials used as a stepping, standing or walking surface shall be certified to be compliant with NFPA 1901 15.7.4. Documentation shall be provided with the completed apparatus.

## **WEIGHT CERTIFICATION**

Documents from a certified scale showing actual loading on the front, rear and overall apparatus shall be provided. The apparatus shall be scaled with the water tank full but without personnel, equipment and hose.

## **VEHICLE ROLLOVER STABILITY**

The apparatus chassis shall be equipped with a stability control system and shall be certified to NFPA 1901 Rollover Stability requirements.

## **UNDERWRITER'S LABORATORIES TESTING**

The apparatus shall undergo an Underwriter's Laboratories Certification Test to insure that the completed apparatus

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meets the requirements of NFPA 1901. The certificate shall be provided to the purchaser upon completion. Underwriter's Laboratories shall also perform the required testing on the entire installed electrical system. Self-certification by the apparatus manufacturer will not be acceptable.

## **MANUFACTURER'S RECORD OF APPARATUS CONSTRUCTION**

All information required to comply with NFPA 1901 4.20.1 shall be provided with the completed apparatus.

## **OPERATIONS AND SERVICE DOCUMENTATION**

The apparatus shall be complete with all operation and service documentation covering the apparatus as delivered and accepted. The documentation shall address the inspection, service and operations of the apparatus and all major components as required in NFPA 1901 4.20.2.

## **"AS BUILT" APPARATUS BODY OWNERS MANUALS (2)**

Two "as built" apparatus body owner's manual USB drives shall be provided with the apparatus. All apparatus body electrical schematics shall be provided as well as all instructional and maintenance manuals on components provided and permanently mounted on the apparatus. A copy of the final apparatus body build specifications shall also be included on the drive. The USB shall be "read only" and shall not allow modification.

To eliminate component confusion, generic documentation with equipment that is not provided on the apparatus body shall not be acceptable.

## **FAMA FIRE APPARATUS SAFETY GUIDE**

One (1) FAMA Fire Apparatus Safety Guide(s) shall be provided with the completed apparatus.

## **STATEMENT OF EXCEPTION - NFPA MISCELLANEOUS REQUIRED EQUIPMENT**

The customer shall be responsible for providing all NFPA required miscellaneous equipment that is not contained within these specifications. All required equipment must be properly installed on the apparatus and in working condition prior to the apparatus being placed into service.

## **FAMILIARIZATION AND DEMONSTRATION**

Upon completion of the new apparatus, an authorized properly trained representative of the manufacturer shall perform a "Familiarization and Demonstration" overview of the apparatus and related components.

The Department shall provide the representative with a written list, by full proper names, of the individual(s) that are to receive the overview. Upon completion of the overview, each person in attendance will be required to acknowledge, by signature, that they understand the operation of the apparatus and all related components.

## **CHASSIS FAMILIARIZATION**

Familiarization of the apparatus shall include the following:

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- How to locate gauges or indicators and check all fluid levels and operational use of the apparatus.
- How to tilt the chassis cab or hood assembly for access to the engine, fire pump (if applicable), or aerial control (if applicable), or any other device to allow access to fluids or for required maintenance.
- Interior cab controls, instruments, mirrors, safety devices or alarms, brake operations, transmission control, pump controls (if applicable) exhaust regeneration (if applicable), seat adjustments, warning light engagement and other operational equipment.

## **FIRE PUMP FAMILIARIZATION**

Familiarization of the apparatus shall include the following items related to the fire pump system:

- Setting the parking brake, proper transmission gear and the fire pump engagement operations.
- Throttle control.
- Primer and tank-to-pump operation.
- Use of pressure control device.
- Tank refilling operations.
- Proper operation of discharge controls.
- Proper shutdown and draining of the system.

## **POST ACCEPTANCE TRAINING REQUIREMENTS**

After apparatus acceptance, the Department shall be responsible for ongoing training of personnel. The Department shall not allow untrained or undertrained personnel to operate the apparatus or any included feature of the apparatus.

## **STREAMLIGHT "FIRE VULCAN LED" HAND LANTERN**

There shall be one (1) Streamlight Fire Vulcan LED model 44451 orange hand lantern(s) provided and mounted on the apparatus. The lanterns shall be charged from the vehicles 12 volt battery system.



The Vulcan lights shall all be mounted in a single common location.

## **ZIAMATIC AC-2 ALUMINUM WHEEL CHOCKS**



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One (1) set(s) of two Zico AC-2 wheel chocks shall be provided. Two "underbody" horizontal brackets (per set) shall be provided.

The wheel chocks and brackets shall be shipped loose for dealer/customer installation.

# F R E I G H T L I N E R   S P E C I F I C A T I O N   P R O P O S A L

## Vehicle Configuration

M2 112 PLUS CONVENTIONAL CHASSIS  
2024 MODEL YEAR SPECIFIED  
SET BACK AXLE - TRUCK

## General Service

DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)  
FIRE/EMERGENCY SERVICE  
EMERGENCY VEHICLES BUSINESS SEGMENT  
FREIGHTLINER LEVEL II WARRANTY  
EXPECTED FRONT AXLE LOAD: 16000 lbs  
EXPECTED REAR DRIVE AXLE LOAD: 31000 lbs  
EXPECTED GROSS VEHICLE CAPACITY: 47000 lbs

## Engine

CUM L9 450EV HP @ 2100 RPM; 2200 GOV RPM, 1250 LB-FT @ 1200 RPM, FIRE/EMERGENCY

## Engine Equipment

2010 EPA/CARB/GHG21 CONFIGURATION  
NFPA COMPLIANT EMBER SCREEN AND FIRE RETARDANT  
DONALDSON AIR CLEANER  
DR 12V 300 AMP 40-SI BRUSHLESS PAD MOUNT ALTERNATOR WITH  
REMOTE BATTERY VOLTAGE SENSE  
(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC,  
THREADED STUD BATTERIES WITH POSITIVE JUMP START POST  
BATTERY BOX FRAME MOUNTED  
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL  
FRAME GROUND RETURN  
POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH  
MOUNTED OUTBOARD DRIVER SEAT  
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH  
INTERNAL SAFETY VALVE  
C-BRAKE BY JACOBS WITH LOW/OFF/HIGH BRAKING DASH SWITCH  
RH MTD HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH  
RH HORIZONTAL TAILPIPE  
AIR POWERED ON/OFF ENGINE FAN CLUTCH  
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH  
CUMMINS SPIN ON FUEL FILTER  
COMBINATION FULL FLOW/BYPASS OIL FILTER

1300 SQUARE INCH ALUMINUM RADIATOR WITH AUXILIARY COOLING  
ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED  
LIFE COOLANT  
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT  
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES  
ELECTRIC GRID AIR INTAKE WARMER  
DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH

### **Transmission**

ALLISON 3000 EVS 5 SPD AUTOMATIC TRANSMISSION

### **Transmission Equipment**

MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S)  
FILL AND DRAIN  
ELECTRONIC ALLISON SHIFT CONTROL  
TRANSMISSION PROGNOSTICS - ENABLED 2013  
WATER TO OIL TRANSMISSION COOLER  
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL  
CHECK  
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

### **Fire Pump**

CUSTOM DRIVELINE JACKSHAFT SPACER FOR FIRE PUMP

### **Front Axle and Equipment**

DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT  
AXLE  
MERITOR EX-L AIR DISC FRONT BRAKES  
FIRE AND EMERGENCY SEVERE SERVICE, NON-ASBESTOS FRONT  
LINING  
FRONT OIL SEALS  
FRONT AIR DISC BRAKE INTERNAL ADJUSTERS  
TRW TAS-85 POWER STEERING

### **Front Suspension**

16,000# TAPERLEAF FRONT SUSPENSION  
GRAPHITE BRONZE BUSHINGS WITH SEALS  
FRONT SHOCK ABSORBERS

### **Rear Axle and Equipment**

31,000 LB FIRE/EMERGENCY SERVICE SINGLE REAR AXLE  
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING  
MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF  
ROUND YOKES  
DRIVER CONTROLLED TRACTION DIFFERENTIAL  
MERITOR 16.5X7 P CAST SPIDER CAM REAR BRAKES, DOUBLE  
ANCHOR, CAST SHOES

FIRE AND EMERGENCY SEVERE SERVICE NON-ASBESTOS REAR  
BRAKE LINING  
REAR OIL SEALS  
HALDEX AUTOMATIC REAR SLACK ADJUSTERS

### **Rear Suspension**

31,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND  
RADIUS ROD FOR FIRE/EMERGENCY SERVICE  
SPRING SUSPENSION - 1.50" AXLE SPACER  
FORE/AFT CONTROL RODS

### **Brake System**

AIR BRAKE PACKAGE  
WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ESC  
STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM  
BW AD-9 BRAKE LINE AIR DRYER WITH HEATER  
CUSTOM STEEL AIR BRAKE RESERVOIRS  
BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK

### **Wheelbase & Frame**

(276 INCH) WHEELBASE / (162.8 INCH) CA  
11/32X3-1/2X10-15/16 INCH STEEL FRAME 120KSI  
1/4" C-CHANNEL INNER FRAME REINFORCEMENT  
(47 INCH) REAR FRAME OVERHANG

### **Chassis Equipment**

CUSTOMER INSTALLED SPECIAL BUMPER  
REMOVABLE FRONT TOW/RECOVERY DEVICE  
FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS  
GRADE 8 THREADED HEX HEADED FRAME FASTENERS

### **Fuel Tanks**

50 GALLON RECTANGULAR ALUMINUM FUEL TANK - LH  
6 GALLON DIESEL EXHAUST FLUID TANK  
FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND 12  
VOLT PREHEATER

### **Tires**

MICHELIN X LINE ENERGY Z 315/80R22.5 20 PLY RADIAL FRONT TIRES  
MICHELIN X WORKS XDY 315/80R22.5 20 PLY RADIAL REAR TIRES

### **Hubs**

CONMET PRESET PLUS PREMIUM IRON FRONT HUBS  
WEBB IRON REAR HUBS

### **Wheels**

22.5X9.00 10-HUB PILOT POLISHED ALUMINUM FRONT WHEELS WITH  
DURA-BRIGHT OUTER FINISH

22.5X9.00 10-HUB PILOT POLISHED ALUMINUM REAR WHEELS WITH  
DURA-BRIGHT OUTER FINISH

### **Cab Exterior**

160 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL AIR RIDE CREW  
CAB  
BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS  
NFPA COMPLIANT LH AND RH EXTERIOR GRAB HANDLES  
HOOD MOUNTED CHROMED PLASTIC GRILLES  
FIBERGLASS HOOD & FIREWALL INSULATION  
DUAL 25 INCH ROUND STUTTER TONE HOOD MOUNTED AIR HORNS  
WITH DUAL LANYARDS  
DUAL ELECTRIC HORNS  
LED HEADLIGHT ASSEMBLY AND INCANDESCENT MARKER/TURN  
LAMP WITH CHROME BEZELS & DAYTIME RUNNING LIGHTS  
WIG-WAG LOW BEAM HEADLAMPS WITH DASH SWITCH, WITH PARK  
BRAKE RELEASED  
LED AERODYNAMIC MARKER LIGHTS  
DUAL 102" WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH  
AND RH REMOTE  
LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED  
UNDER PRIMARY MIRRORS  
63X14 INCH TINTED REAR WINDOW  
TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING  
WINDOWS  
RH AND LH ELECTRIC POWERED WINDOWS & DOOR LOCKS  
1-PIECE SOLAR GREEN GLASS WINDSHIELD  
2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL  
INDICATOR, FRAME MOUNTED

### **Cab Interior**

GRAY & CARBON VINYL INTERIOR  
MOLDED PLASTIC DOOR PANELS WITH ALUMINUM KICKPLATES  
LOWER DOORS  
BLACK MATS WITH PREMIUM INSULATION  
FORWARD ROOF MOUNTED CONSOLE  
AM/FM/WB WORLD TUNER RADIO WITH AUXILIARY INPUT  
(2) CUP HOLDERS LH AND RH DASH  
M2 DASH WITH DUAL USB CHARGING PORTS (2)  
HEATER, DEFROSTER AND AIR CONDITIONER  
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH  
SOLID-STATE CIRCUIT PROTECTION AND FUSES  
12V NEGATIVE GROUND ELECTRICAL SYSTEM  
LED PREMIUM CAB LIGHTING  
SEATS INC 911 UNIVERSAL SERIES HIGH BACK AIR SUSPENSION  
DRIVER SEAT NFPA COMPLIANT

SEATS INC 911 UNIVERSAL SERIES SCBA NON SUSPENSION  
PASSENGER SEAT WITH UNDERSEAT STORAGE NFPA COMPLIANT  
SEATS INC 911 UNIVERSAL SERIES SCBA NON SUSPENSION LH, RH  
AND CENTER REAR PASSENGER SEATS WITH UNDER SEAT STORAGE  
NFPA COMPLIANT  
BLACK CORDURA PLUS CLOTH SEAT COVERS  
NFPA 1901-2009 HIGH VISIBILITY ORANGE SEAT BELTS  
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN  
4-SPOKE 18 INCH BLACK STEERING WHEEL  
DRIVER AND PASSENGER INTERIOR SUN VISORS

### **Instruments & Controls**

BRIGHT ARGENT FINISH GAUGE BEZELS  
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM  
DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE  
ELECTRONIC AIR RESTRICTION INDICATOR DISPLAYED IN DRIVER  
DISPLAY  
ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING  
WHEEL SPOKES  
PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY  
FIRE AND EMERGENCY SERVICE VEHICLES ENGINE WARNING  
2 INCH ELECTRIC FUEL GAUGE  
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE  
DIGITAL TRANSMISSION OIL TEMPERATURE IN DRIVER DISPLAY  
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY  
ELECTRIC ENGINE OIL PRESSURE GAUGE  
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE  
ELECTRONIC 3000 RPM TACHOMETER  
IGNITION SWITCH CONTROLLED ENGINE STOP  
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY  
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY  
ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH  
ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL  
SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP  
FLASH, WASH/WIPE/INTERMITTENT  
INTEGRAL ELECTRONIC TURN SIGNAL FLASHER

### **Paint Design**

TWO COLOR CUSTOM BASE/CLEAR COAT CAB PAINT  
BLACK, HIGH SOLIDS POLYURETHANE FRAME/CHASSIS PAINT

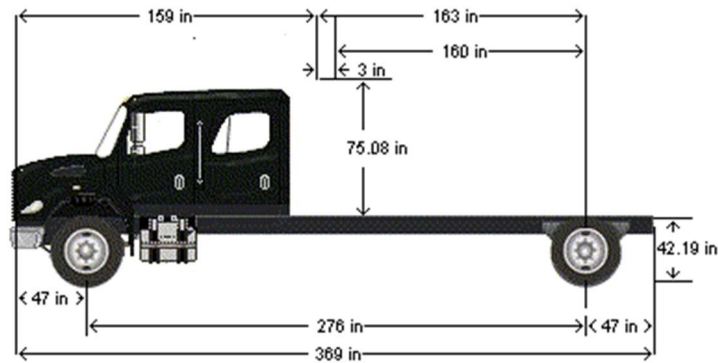
## Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight <sup>+</sup>	9390 lbs	5089 lbs	14479 lbs

(+) Weights shown are estimates only. If weight is critical, contact Customer Application Engineering.

**(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.**

## D I M E N S I O N S



Payment Options made available to:

## Anamosa Fire Department

Payment in Full Upon Delivery

\$ 436,325.61

Prepayments and Discounts:

	Upon Chassis Arrival at Toyne	PAYMENTS AT TIME OF CONTRACT				
		50%	66%	75%	80%	90%
Payment	\$130,426	\$218,163	\$287,975	\$327,244	\$349,060	\$392,693
Discount	\$4,862	\$7,981	\$9,516	\$10,379	\$10,859	\$11,818
Balance Due	\$301,038	\$210,182	\$138,835	\$98,702	\$76,406	\$31,814

Aug 3 18





## TOYNE INC.

104 Granite Ave. Breda, IA 51436  
(712) 673-2328 FAX (712) 673-2200

### APPARATUS PURCHASE AGREEMENT

THIS AGREEMENT, made by and between Toyne, Inc. Breda, IA, the first party, and the purchaser:

Anamosa Fire Department  
701 East 3rd Street  
Anamosa, IA 52202

Toyne, Inc. hereby agrees to furnish the apparatus and equipment according to the specifications hereto attached and made part of this contract, and to deliver the same as hereinafter provided.

Toyne, Inc. agrees that all material and workmanship of the apparatus and equipment shall comply with the proposal specifications. In the event there is any conflict between Customer Specifications previously submitted to Toyne, Inc., and the specifications attached hereto, it is understood and agreed between the parties that the apparatus and equipment made the basis of this contract shall meet only the specifications attached hereto and made a part hereof, as if fully and completely set out herein, and no other. The sole and exclusive warranty accompanying this sale is contained in the warranty attached hereto, and made a part hereof by reference, as if fully and completely set out herein. Surety Bond, if required, will cover standard one year warranty period only and will not cover any extended warranties allowed by seller or other component manufacturers.

This fire apparatus shall conform with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of contract signing, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of contract signing, except as modified by Customer Specifications. Any increased cost incurred by first party because of future changes in or additions to said DOT or NFPA standards will be passed along to the customer as an addition to the price set forth below.

The apparatus and equipment shall be ready for delivery from Breda, IA, within about 565 days after the receipt and acceptance of this contract at the first party's office at Breda, IA. The first party shall not responsible for delays due to strikes, failures to obtain chassis, materials, or other causes beyond its control.

A competent representative shall, upon request, be furnished by first party to demonstrate the apparatus for second party and to give its employees the necessary instructions in the operation and handling of the apparatus.

The second party hereby purchases and agrees to pay for said apparatus and equipment, the sum of:

**\$436,325.61**

This contract price represents the following payment schedule:

A payment of:	\$	0.00	due within 15 days of signing the contract by the purchaser. (for this the contract price includes a discount of \$0.00 )
A payment of:	\$	0.00	due within 15 days of the arrival of the chassis at Toyne Inc. (for this the contract price includes a discount of \$0.00 )
A payment of:	\$	436,325.61	due upon the delivery of the apparatus to the purchaser.



Interest at 12 percent per annum, payable monthly, shall be charged on all past due payments. If deferred payment arrangements are made, such arrangements shall be in writing, and second party's obligation shall be evidenced by properly executed lease documents.

If more than one piece of apparatus is covered by this contract, the above terms of payment shall apply to each piece, and an invoice covering each piece shall be rendered in the proper amount.

In the event the apparatus is placed in fire service prior to payment in full, the first party reserves the right to charge a rental fee of Two Hundred Fifty Dollars (\$ 250.00) per day.

The name of the person authorized by the second party to authorize change orders shall be:

Dan Frank

Any applicable taxes not specified noted above will be paid by the second party directly, or will be added to the Purchase Price and paid by the first party. If second party claims exemption from any tax, second party agrees to furnish applicable exemption certificate and save the party harmless from any such tax, interest or penalty, which may at any time, is assessed against the first party.

Acceptance of goods shall occur when the second party takes delivery. In case the second party desires to test the apparatus, such tests shall be made within 10 days after arrival of the goods at destination and a written report of such tests shall be delivered to the first party at its principal office at Breda, IA. If no such tests are to be made, or if no such report is made by the second party within 10 days after arrival, then said apparatus and equipment shall be conclusively determined to be in full compliance with contract specifications and conclusively determined to be conforming and in accordance with the obligations under this contract. No revocation of acceptance shall take place unless communicated to the first party within 10 days after delivery of the goods. In the event notice of revocation of acceptance is communicated to the first party within 10 days, the second party's right to revoke its acceptance shall be governed by the laws of the State of Iowa.

Toyne, Inc. shall not be liable if performance failure arises out of causes beyond his control and without the fault or negligence of the Contractor (acts of God, war, fires, floods, freight embargoes, order of any court, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance). Should a performance failure occur, it will be the responsibility of the Contractor to notify the Purchaser in writing and submit proof of the circumstances for non-performance. Immediately following the resolution of circumstances responsible for non-performance, the Contractor must renegotiate delivery schedules.

It is agreed that the apparatus and equipment covered by this contract shall remain the property of Toyne, Inc. until the entire contract price has been paid, but if more than one piece of apparatus is covered by this contract, then each piece shall remain the property of Toyne, Inc. until the above listed price for such piece has been paid in full, and in case of an default in payment, Toyne, Inc. may take full possession of the apparatus and equipment, or of the piece or pieces upon which default has been made, and any payments that have been made shall be applied as payment for the use of the apparatus and equipment up to date taking possession.

This contract to be binding must be signed and approved by an officer of Toyne, Inc., or someone authorized in writing by it to do so. This contract and specifications take precedence over all previous negotiations and no representatives are considered as entering into this contract except as are contained herein or in the specifications attached hereto. This contract cannot be altered or modified except by mutual written agreement signed by the parties.



If for any reason, the Purchaser wishes to cancel this contract. Toyne Inc. will be entitled to an amount not to exceed 10% of the total contract price plus 100% of all expenses incurred by Toyne, Inc. and its authorized representative as a result of the cancellation. Such expenses would include, but not limited to, the following items:

- Manufacturing or engineering work already performed.
- Cancellation fees charged by component manufacturer's.
- Full cost of all un-returnable items.

If any part hereof is contrary to, prohibited by, or deemed invalid under applicable laws or regulations, such provision shall be deemed inapplicable and deemed omitted to the extent to contrary, prohibited or invalid, but remainder shall be deemed inapplicable and deemed omitted to the extent to contrary, prohibited or invalid, but remainder shall not be invalidated and shall be given effect so far as possible.

IN WITNESS WHEREOF, the said parties have caused these presents to be executed and the second party has caused its seal to be affixed, and attested by its authorized representatives on this:

\_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

By: \_\_\_\_\_

Title: \_\_\_\_\_  
Second Party's Registered Name

By: \_\_\_\_\_  
Toyne Inc. Sales Representative

Accepted at Toyne Inc. Corporate Office in Breda, IA

By: \_\_\_\_\_  
Michael D. Schwabe - President

Date: \_\_\_\_\_

**RESOLUTION 2022-80**

**SETTING A DATE FOR A PUBLIC HEARING TO PROPOSAL TO ENTER INTO A GENERAL OBLIGATION FOR  
THE FIRE DEPARTMENT TO PURCHASE A NEW FIRE TRUCK WITH THE AMOUNT NOT TO EXCEED  
\$436,325.61**

WHEREAS, the Fire Department is in need of a replacement fire truck; and  
WHEREAS, the replacement fire truck is not fully budgeted for this current fiscal year allotments;  
and

WHEREAS, the current estimated lead time for completed of said fire truck is around 20 months  
for completion of ordering takes place in December 2022; and

WHEREAS, the total purchase price will not exceed the price of \$436,325.61; and

WHEREAS, all financial purchases must be reported to financial/bond council prior to  
purchases being made;

THEREFORE, be it resolved that a hearing on the proposal to enter into a general obligation for the Fire  
Department to purchase a new fire truck with the amount not to exceed \$436,325.61 be approved and set  
for December 12, 2022 at the next regularly scheduled council meeting.

Councilmember \_\_\_\_\_ introduced **Resolution 2022-80** and moved for its adoption. Councilmember  
\_\_\_\_\_ seconded the motion to adopt. The roll was called and the following indicates the result of the vote.

COUNCILMEMBER		AYES	NAYS	ABSENT
CRUMP				
SMITH				
GOMBERT				
STOUT				
ZUMBACH				
TUETKEN				

**PASSED AND APPROVED** this 28<sup>th</sup> day of November 2022.

ATTEST:

\_\_\_\_\_  
Michon Jackson, City Administrator/Clerk

\_\_\_\_\_  
Rod Smith, Mayor



## Anamosa Police Department

*Dedication > Community > Integrity*

November 16, 2022

Stephen Collins  
405 N. Davis Street, Apt.9  
Anamosa, IA 52205

Dear Stephen Collins,

On behalf of the Anamosa Police Department, I would like to thank you for applying for the position of Community Service Officer (CSO). I am pleased to extend you a conditional offer of employment, contingent upon approval by the Anamosa City Council and successful completion of a standard pre-employment physical.

The Community Service Officer (CSO) is subject to the general terms and conditions of employment as determined by the Personnel Policy Manual for the City of Anamosa, the applicable Standard Operating Procedures of the Anamosa Police Department, and any applicable Articles of the Collective Bargaining Agreement between the City of Anamosa Iowa, Police Department and Teamsters Local 238. This position is an "at-will" position and the City of Anamosa/Anamosa Police Department retains the right to terminate your employment at any time.

The Community Service Officer is a full-time, non-sworn, hourly position, with a starting wage of \$19.75/hour. In addition, the general benefits offered to full-time employees of the City of Anamosa will apply to this position.

Sincerely,

Jeremiah Hoyt  
**Chief of Police**

**CONFIDENTIAL:**

This communication is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law.

## RESOLUTION NO. 2022-78

### RESOLUTION APPROVING THE HIRING AND SETTING OF SALARY FOR CURRENT OPEN POSITION OF COMMUNITY SERVICE OFFICER FOR THE POLICE DEPARTMENT FOR FISCAL YEAR ENDING JUNE 30, 2023

**WHEREAS**, the City council regularly approves the hiring of new staff; and

**WHEREAS**, the City has a vacant Community Service Officer (CSO) position to be filled; and

**WHEREAS**, the Police Chief has reviewed applications, conducted interviews, and are now recommending the candidates below for the open positions; and

**WHEREAS**, such recommendation is now forwarded to the City Council for their review and consideration.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF ANAMOSA, IOWA**, that the following hires be approved with an effective date of November 28, 2022:

Employee Name	Position	Hourly Wage
Stephen Collins	CSO	\$19.75

COUNCILMEMBER	AYES	NAYS	ABSENT	ABSTAIN
CRUMP				
SMITH				
TUETKEN				
ZUMBACH				
STOUT				
GOMBERT				

**PASSED AND APPROVED** this 28<sup>th</sup> day of November, 2022.

---

Rod Smith, Mayor

ATTEST:

---

Michon Jackson, City Administrator/Clerk

**28E AGREEMENT  
FOR MUTUAL AID FIRE PROTECTION  
IN AND SURROUNDING JONES COUNTY, IOWA  
BETWEEN AND AMONG  
ANAMOSA FIRE DEPARTMENT  
CASCADE VOLUNTEER FIRE DEPARTMENT,  
MARTELLE FIRE DEPARTMENT,  
MONTICELLO FIRE DEPARTMENT,  
MORLEY FIRE DEPARTMENT  
OLIN FIRE DEPARTMENT,  
OXFORD JUNCTION VOLUNTEER FIRE DEPARTMENT,  
WYOMING VOLUNTEER FIRE DEPARTMENT,  
THE JONES COUNTY EMERGENCY MANAGEMENT COMMISSION**

This Agreement, dated for reference purpose the 19 day of October, 2022, is made pursuant to Iowa Code Chapter 28E between and among the Anamosa Fire Department, the Cascade Volunteer Fire Department, The Martelle Fire Department, the Monticello Fire Department, The Morley Fire Department, the Olin Fire Department, the Oxford Junction Fire Department, the Wyoming Volunteer Fire Department and the Jones County Emergency Management Commission.

**WHEREAS** the undersigned parties are Members of the Jones County Firefighters' Association (the Association); and

**WHEREAS** a stated purpose of the Association is the mutual aid in fire protection and fire prevention; and

**WHEREAS** occasions may arise whereby extra alarm fires or other emergencies would exhaust the available firefighting equipment maintained by one of the parties herein; and

**WHEREAS** in such a situation the availability of additional fire fighting personnel and equipment from outside sources might well avert disastrous results; and

**WHEREAS** Iowa Code Chapter 28E provides that powers, privileges or authority exercised by a public agency of this state may be exercised jointly with any other public agency of this state having such powers, privilege and authority; and

**WHEREAS** the parties hereto are desirous of entering into a 28E agreement to render fire and emergency assistance upon a reciprocal basis.

**THEREFORE**, the parties mutually agree to give fire and emergency assistance when needed on a reciprocal basis under the following terms and conditions:

**Section 1. Authority to Request or to Respond to a Request to Provide Assistance.** The authority to make a request for assistance or to respond to a request for assistance under this Agreement shall reside in the Member department fire chief or such chief's official designee only. For purposes of this Agreement, the "requesting department" shall mean the fire chief or chief's designee requesting assistance and the "responding department" shall mean the fire chief or chief's designee sending assistance. Any Member department shall have the right to request assistance from any other Member department or departments, subject to the terms and conditions of the Agreement. For the purpose of this Agreement, the terms "Member department" and "Member" shall mean the fire department of the respective parties hereto.

**Section 2. When Assistance may be Requested.** A Member department may request assistance from another Member department only when the requesting department has concluded, based upon actual circumstances, that such assistance is essential to protect life and/or property at a location afforded fire protection service by the requesting department.

**Section 3. Response to Request.** Upon request, a responding department, upon determination by its chief that an emergency situation exists, and subject to the chief's determination of availability of personnel and equipment, shall dispatch firefighting personnel and equipment to aid the requesting department.

**Section 4. Personnel and Equipment Provided.**

(a) The requesting department shall include in its request for assistance the amount and type of equipment and number of personnel required and shall specify the location where the personnel and equipment are needed.

(b) The final decision on the number and the amount and type of equipment and the number of personnel to be sent shall be solely that of the responding department's chief. The responding party shall not be liable for any acts associated herewith provided that the final decision is made with reasonable diligence.

(c) No Member department shall make any claim whatsoever against another Member department for the refusal to send the requested equipment or personnel where such refusal is based on the judgment of the chief of the responding department



that such personnel and equipment are needed to protect the jurisdiction of the responding department.

**Section 5. Command at Fire Scene.** All Members have established Incident Command System (ICS) Standard Operating Procedures (SOPs) and will implement them on all incidents involving mutual aid or contingency responses.

(a)The responding Member's personnel and equipment shall report to the incident commander or other appropriate sector officer of the requesting Member. The person in charge of the responding Member shall meet with the incident commander or appropriate sector officer of the requesting Member for a briefing and assignment. The person in charge of the responding Member shall retain control of the responding Member's human and equipment resources and shall direct them to meet the needs and tasks assigned by the incident commander or sector officer.

(b)The responding Member's personnel and equipment shall be released by the requesting Member when the services of the responding Member are no longer required or when the responding Member's resources are needed in their primary response area. Responding Member personnel and equipment may withdraw from the incident scene upon giving notice to the incident commander or appropriate sector officer that they are needed in the Member's primary response area.

(c)It is understood that the purpose of this section is to maintain order at the emergency scene and shall not be construed to establish an employer/employee relationship.

**Section 6. No Reimbursement for Costs.** No Member department shall be required to reimburse any other Member department for the cost of providing the services set forth in this Agreement. Each Member department shall pay its own costs, including but not limited to salaries, repairs, materials, compensation, for responding to the request of another member department. However, a requesting department shall provide without charge, such additional fuel as may be required by a responding department to carry on the combined firefighting efforts after its initial fuel supply is depleted, plus sufficient fuel to fill the responding department's fuel tanks before the responding department returns to its home jurisdiction.

**Section 7. Liability.**

(a) Employees of any Member department acting pursuant to this Agreement shall be considered as acting at all times under the lawful orders and instructions of their employer Member department. Under no circumstances shall such employees be considered employees of any other Member or department.

(b) Each Member department hereby waives all claims against every other Member department for any loss, damage, injury, or death occurring as a consequence of the performance of this Agreement.

(c) Each Member department shall bear its own liability and cost for damage to its equipment and for the death of or injury to its personnel, whether the death, injury or damage occurred at a fire in the Member's own fire protection area, or at another Member department's fire protection area.

(d) Each Member agrees to indemnify, defend and hold harmless all other Members for damages, claims, demands, suits, judgments, costs and expenses arising from loss of or damage to private property, or death of or injury to a private person whether caused by the Member's personnel or equipment in the performance of this Agreement, except where such loss, damage, death or injury is the result of wanton and willful misconduct by an employee of a Member. For purposes of this Agreement, "private person" and "private property" means a person not an employee or volunteer of a Member fire department and property not belonging to a Member.

**Section 8. Township Agreements.** The cities and independent fire districts which are parties hereto and which have fire protection agreements with each other wherein the independent fire district is a fire protection provider for the respective city agree to maintain such agreements in force and to provide copies of the same to the other parties hereto by attaching copies of such existing agreements to this agreement thereby incorporating them and making them part of this agreement, and by promptly notifying in writing the their parties of any amendment, renewal or termination of such agreements, including the changing of fire district lines. In the event of such an agreement lapse, there shall be no further obligation by the other parties hereto respond to a request for assistance within the fire protection area covered by such lapsed agreement.

**Section 9. Training.** Any member of a fire department not trained to the 24-hour standard and/or certified to Firefighter 1 level, shall be required to wear a strip of orange reflective tape on the back of their helmet and also on their accountability card.

**Section 10. Miscellaneous Provisions.** Each Member department shall have available sufficient adapters for equipment connections for use by other Member departments performing under the terms and conditions of this Agreement.

**Section 11. Term of Agreement.** This Agreement shall be in full force and effect upon execution by all the parties hereto and the filing and recording thereof as provided in Section 15. This Agreement shall have a term of three (3) years commencing on the date of filing and recording and thereafter shall continue in effect from year to year. This Agreement may be amended by written agreement of all of the parties. Any Member may withdraw from this Agreement by giving thirty days' written notice of withdrawal to the governing body of each of the other Members by certified mail. Such notice shall only be effective if duly approved by the governing body of the withdrawing Member.

**Section 12. Administration of Agreement.** This Agreement shall be administered by the Jones County Fire Fighters Association, which shall periodically

review the Agreement and attempt to resolve any problems which may arise in carrying out the Agreement.

**Section 13. Notices.** Any notice required by this Agreement shall be sent to the address of each Member as set forth below.

**Section 14. Prior Fire Mutual Aid Agreements.** This Agreement supercedes any and all prior fire mutual aid or fire protection agreements between and among the Members.

**Section 15. Filing and Recording.** Upon execution by all of the parties hereto, this Agreement shall be filed with the Secretary of State and the Jones County Recorder. Copies of the Agreement shall be supplied to all Member departments and their respective governing bodies. An original copy shall remain on file in the Jones County Emergency Management Agency.

**Anamosa Fire Department**  
**701 East 3<sup>rd</sup> St. Anamosa, IA 52205**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Cascade Volunteer Fire Department**  
**P.O. Box 426, Cascade, IA 52033**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Martelle Fire Department**  
**P.O. Box 49, 212 Iowa St. Martelle, IA 52305**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Monticello Fire Department**  
**200 E 1<sup>st</sup> St. Monticello, IA 52310**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Morley Fire Department**  
**P.O. Box 525 Morley, IA 52312**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Olin Fire Department**  
**P.O. Box 301, Olin, IA 52320**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Oxford Junction Fire Department  
5574 Highway 136 Oxford Junction, IA 52323**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Wyoming Fire Department  
P.O. Box 134 Wyoming, IA 52362**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**Jones County Emergency Management Commission  
500 W. Main St. Anamosa, IA 52205**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ Date: \_\_\_\_\_

**RESOLUTION NO. 2022-79**

***RESOLUTION APPROVING TO UPDATE THE CURRENT 28E AGREEMENT FOR MUTUAL AID FIRE PROTECTION IN AND SURROUNDING JONES COUNTY, IOWA REMOVING CENTER JUNCTION***

***WHEREAS***, the City of Anamosa currently is part of the 28E agreement for fire mutual aid in Jones County, Iowa; and

***WHEREAS***, Center Junction dissolved their fire protection and the current 28E needs to be updated to reflect the change in the agreement; and

***WHEREAS***, all cities involved in the 28E agreement need to sign the agreement to complete the process prior to filing with Jones County to officially update the 28E agreement legally.

***NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF ANAMOSA, IOWA***, by the City Council of Anamosa, Iowa, that the attached amended 28E agreement that removes Center Junction is hereby approved.

Councilmember \_\_\_\_\_ introduced the foregoing Resolution #2022-79 and moved for its adoption. Councilmember \_\_\_\_\_ seconded the motion to adopt. The roll was called and the following indicates the result of the vote.

COUNCILMEMBER	AYES	NAYS	ABSENT
CRUMP			
GOMBERT			
SMITH			
STOUT			
TUETKEN			
ZUMBACH			

***PASSED AND APPROVED*** this 28<sup>th</sup> day of November, 2022.

\_\_\_\_\_  
**ROD SMITH, MAYOR**

**ATTEST:**

\_\_\_\_\_  
**MICHON JACKSON, CITY ADMINISTRATOR/CLERK**

**CITY OF ANAMOSA  
SITE PLAN REVIEW APPLICATION**

\*\*\*\*\*  
Date: 11-14-22

Applicant Info:    Name: Hayden Hills Event Center  
                         Address: TBD  
                         Phone: 319-777-8102

Site Info:            Location: Harley Ave.  
                         Zoning Dist. M-1

\*\*\*\*\*  
Copy of Ordinance 165.16A and Chapter 167 Given to Applicant: Y/N

Applicant Signature: \_\_\_\_\_  
\*\*\*\*\*

**Application to Include:**

Storm Water Management Plan: ✓  
(2 acres or more)

Traffic Analysis: ✓  
(2 acres or more)

Site Plan – Graphic: ✓

Site Plan – Written: ✓

Landscape Plans: ✓

Application/Plans received by Zoning Administrator:

Date of Construction/Development Comm. Meeting:

Reviewed by City Council at Reg. Meeting:

Council Action: \_\_\_\_\_

11-14-22

N/A

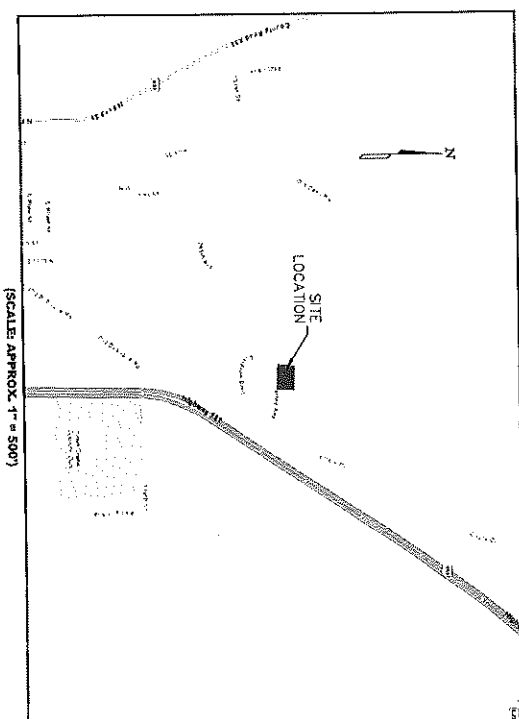
~~12-12-22~~  
11-28

## **SITE PLAN – GRAPHIC**

- \_\_\_\_\_ Complete property dimensions**
- \_\_\_\_\_ Location, grade and dimensions of all present and/or proposed streets ROWs, easements, utilities, lighting or other paved surfaces and engineering cross-sections of proposed new curbs and pavement. Waived by Zoning Administrator Y/N**
- \_\_\_\_\_ Complete parking and traffic circulation plan, if applicable, showing location and dimensions of parking stalls, dividers, planters or similar permanent improvements; and perimeter screening treatment, including landscaping.**
- \_\_\_\_\_ Location and full dimensions of all buildings or major structures, both proposed and existing, showing exterior dimensions, number and area of floors, location number and type of dwelling units, and height of buildings.**
- \_\_\_\_\_ Existing and proposed contours of the property taken at regular contour intervals not to exceed five (5) feet, or two (2) feet if the Zoning Administrator determines that greater contour detail is necessary to satisfactorily make the determinations required by these regulations. Waived Y/N**
- \_\_\_\_\_ General nature, location and size of all significant existing**



## LOCATION MAP

[illegible]

```
{SCALE: APPROX. 1" = 500'}
```

CONTACT PERSON	
Contact Person	Dorel L. Schmidt
Telephone Number	(319) 264-8424
Email	dschmidt@wps.com
Mailing Address	1540 Westland Court NE
Date Submitted	
Date Received	

INDEX OF SHEETS	
NO.	DESCRIPTION
01	TITLE SHEET
02	GENERAL NOTES, LEGEND, AND BENCHMARKS
03	CONSTRUCTION DETAILS
04	SITE LAYOUT AND UTILITY PLAN
05	PAVING PLAN
06	GRADING AND DRAINAGE CONTROL PLAN
07	LANDSCAPE PLAN

**LEGAL DESCRIPTION**

ACCORDING TO THE CITY OF ANNISTON, JONES COLLECTS, 2014

**ZONING INFORMATION**

EXISTING ZONING: M-1, LIGHT INDUSTRIAL  
PROPOSED ZONING: NO CHANGE  
PROPOSED USE: EVENT CENTER

66-1 SEPBACK, ARDOLPHUS

REAR YARD - 30 FEET  
SIDE YARD - 50 FEET

### STRENGTH CALCULATION

EXISTING HARD SURFACES  
EXISTING OPEN SPACE -

PROPOSED MALE SURVIVAL  
PROPOSED GROW SPACE

OTW NEWS: JEWELRY/TEXTILE

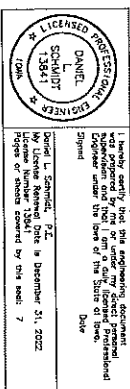
CHAPL. - 1,642 sq. ft.

1 SPAC PER 200 :  
= 43 SPACES (12.5

TOTAL PARKING PROVIDED:

---

as prepared by the of U  
supervision and that I am  
colleagues rather than have a



 <b>BRAIN</b> ENGINEERING, INC.	CHECK BY:	REVISION DATE:
	DATE: 10/14/92 RECEIVED BY:	CITY FILE NO:
DATE:	Project No:	591522-10

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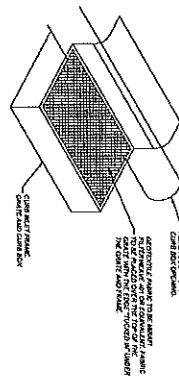
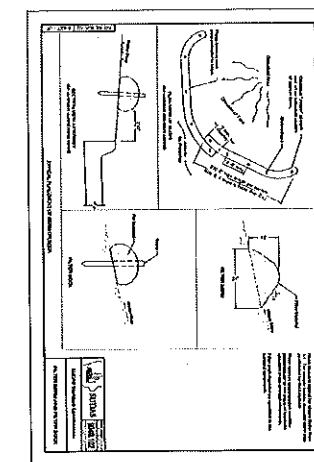
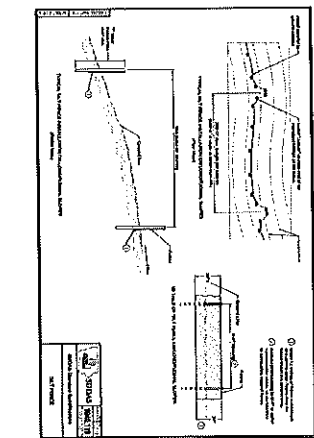
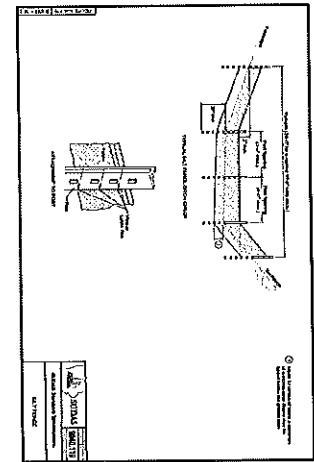
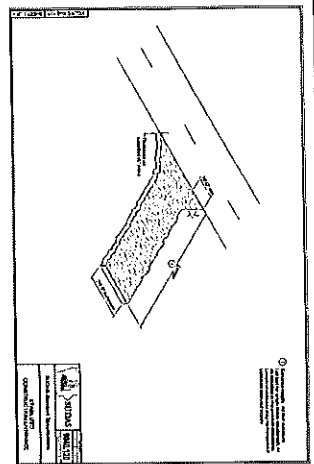
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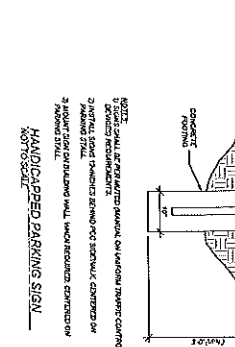
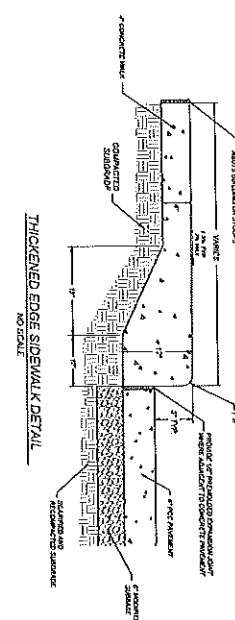
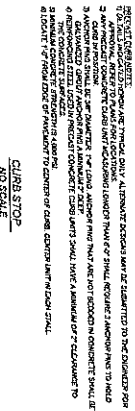
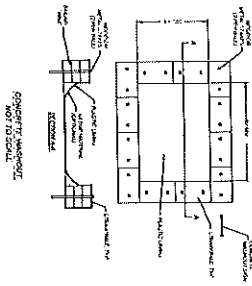
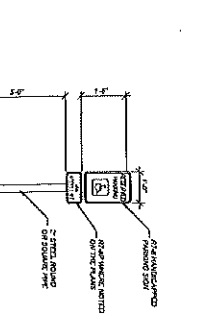
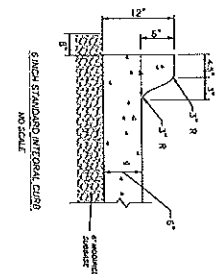
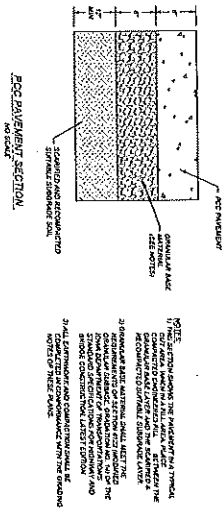
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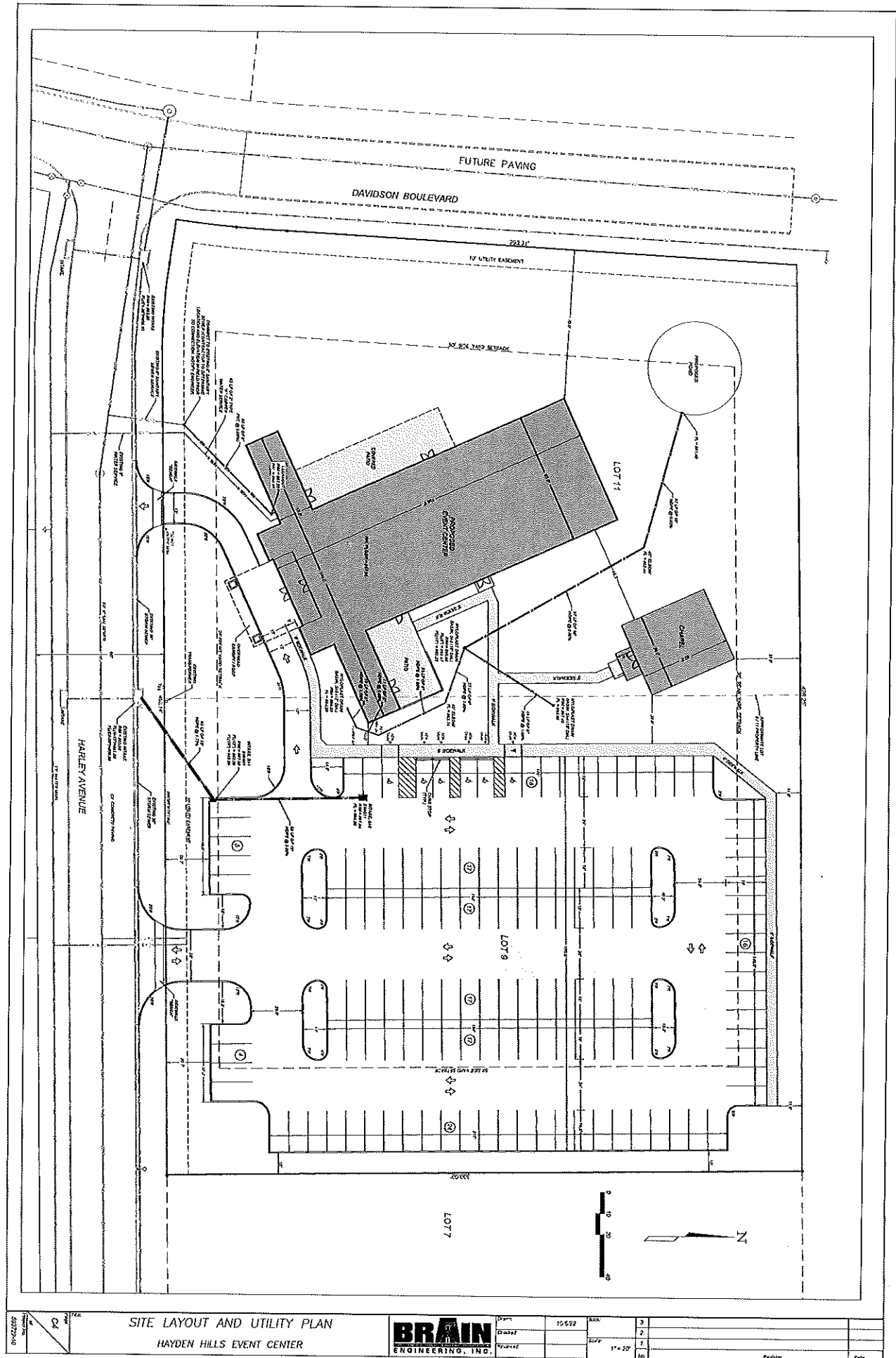
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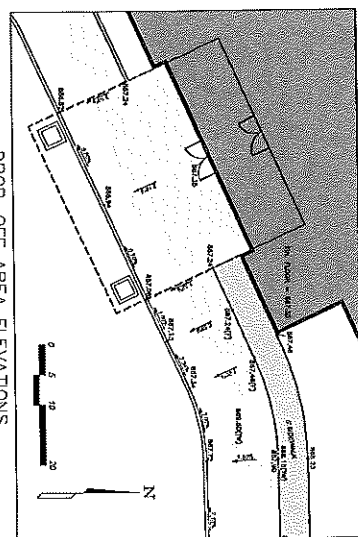
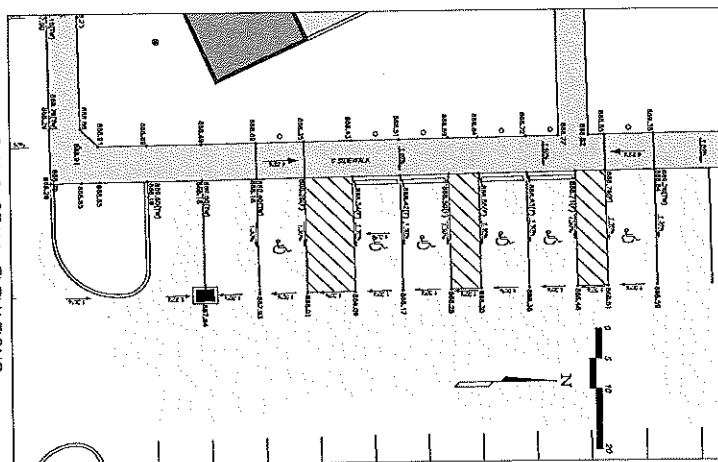
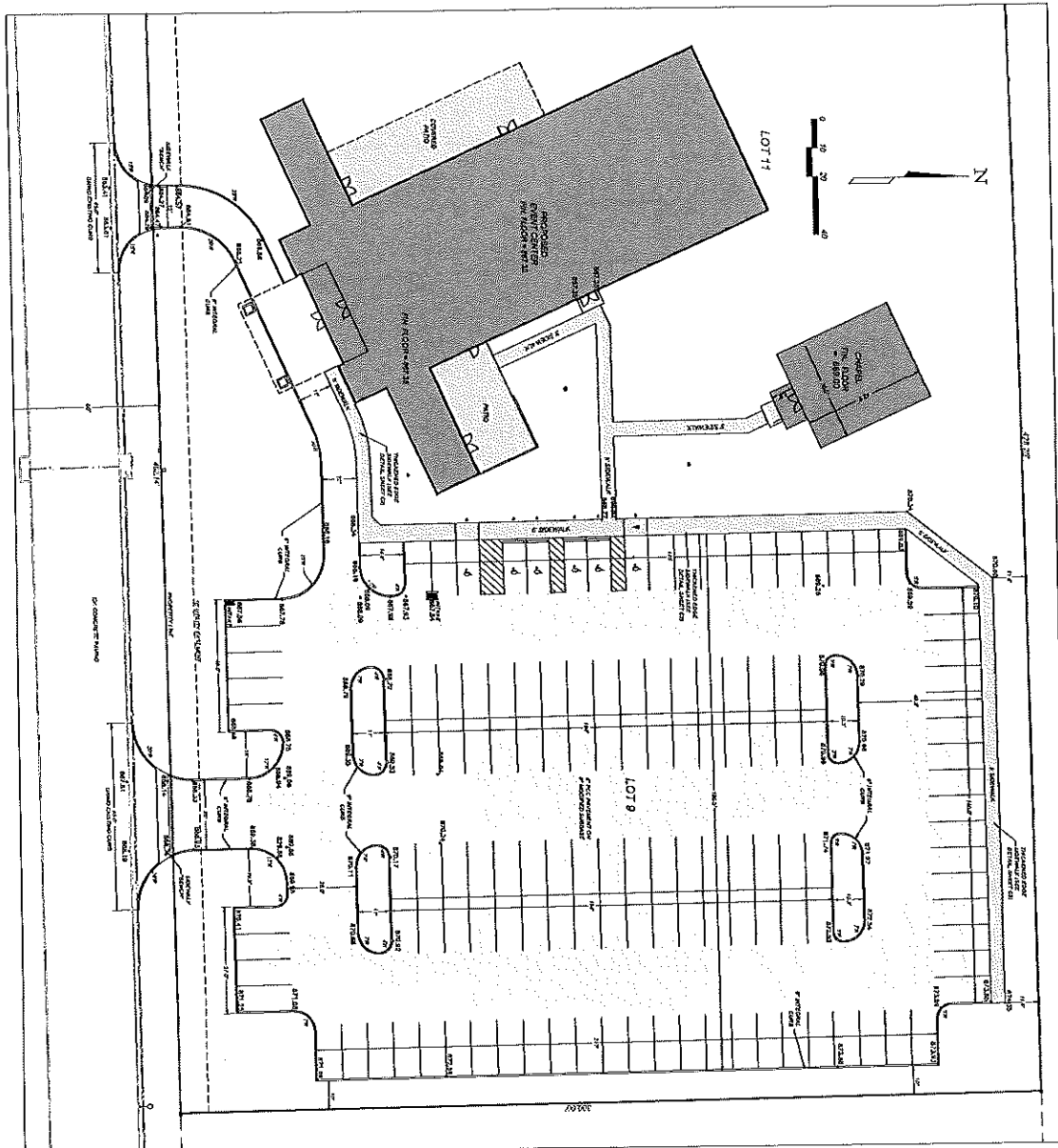
SITE LAYOUT AND UTILITY PLAN  
HAYDEN HILLS EVENT CENTER

**BRAIN**  
ENGINEERING, INC.

DATE	15/02	SCALE	1" = 20'
DRAWN			
CHECKED			

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Permit No. \_\_\_\_\_ Date \_\_\_\_\_



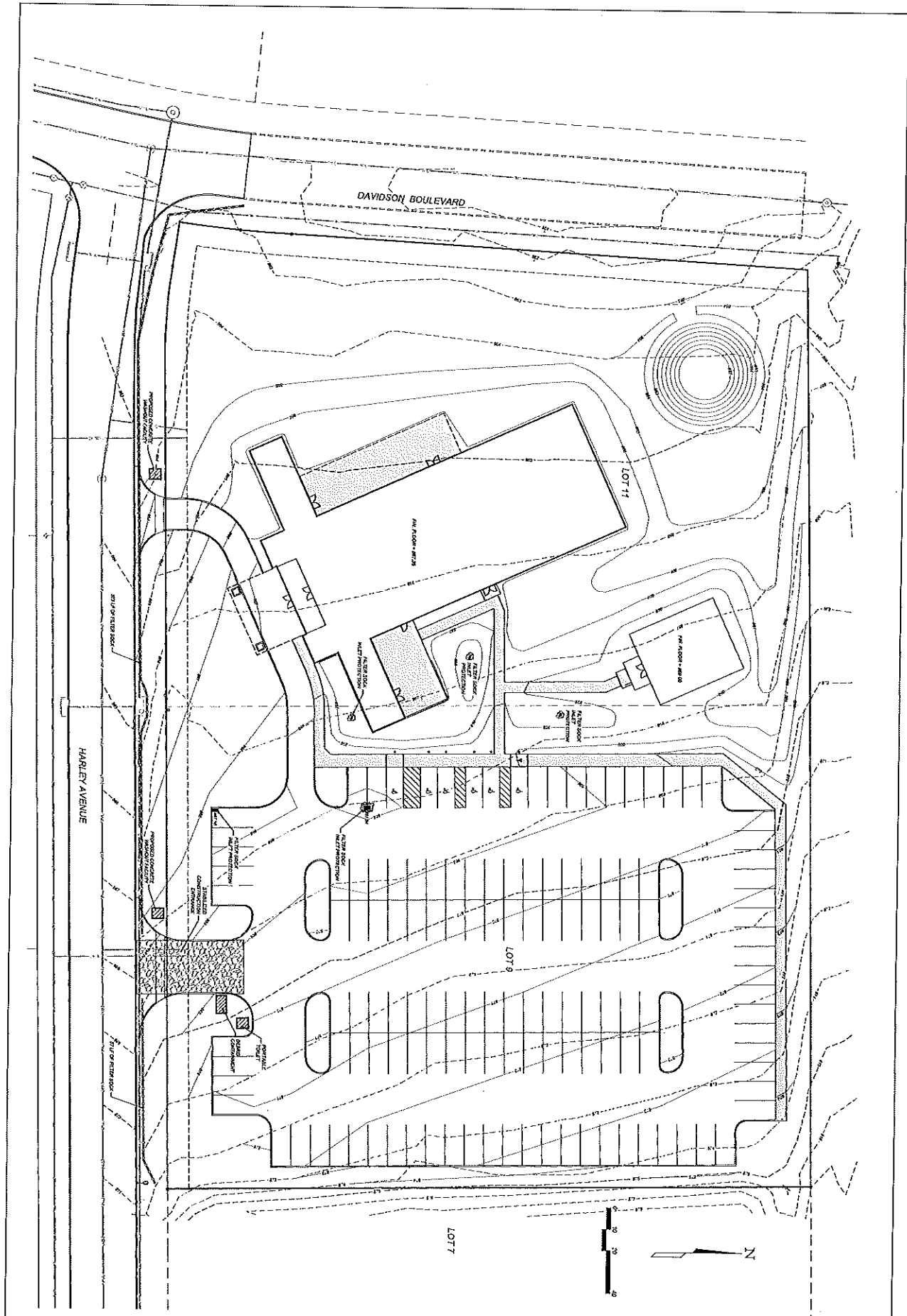
# ADA PARKING STALL ELEVATIONS

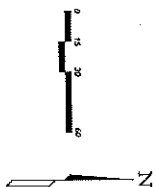
SCALE: 1" = 10'

ADA 2010 - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN  
 ADA 2010 - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN  
 ADA 2010 - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

# DROP-OFF AREA ELEVATIONS

SCALE: 1" = 10'





LANDSCAPE PLAN  
HAYDEN HILLS EVENT CENTER



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**CITY OF ANAMOSA, IOWA**

**Chapter 167 Zoning Ordinance – Section 167.06**

**TRAFFIC ANALYSIS**

**1. PROJECT DETAILS**

- a. Project Title: Hayden Hills Event Center – Harley Avenue
- b. Project Description: 11,320 sq. foot event center with a separate 1,600 sq. foot chapel. Facility to be used for weddings, receptions, wedding showers, corporate parties/dinners and fundraisers for non-profits. Parking to be provided for 135 vehicles with a single access from Harley Avenue
- c. Project Location: Harley Avenue and Davidson Blvd.

**2. EXISTING CONDITIONS**

- a. Land usage
  - Vacant land – Light Industrial (M-1) zoned
- b. Access locations / size
  - This property is 131,451 sq. feet (3.02 acres) in size. Access is restricted to a full access to Harley Avenue only. The property is bound on the west by right-of-way for future Davidson Blvd. paving, on the south by Harley Avenue, on the east by an existing developed industrial property, and on the north by undeveloped, Jones County, property.  
The main access to this entire development is from Highway 151 via. Harley Avenue. This intersection is approximately 1,300 feet east of this property.  
A drop-off area will be provided to the front of the facility. Access is from the facility's parking lot but an outgoing drive will be constructed to Harley Avenue
- c. Adjacent streets
  - i. Functional Classification
    - South: Harley Avenue – local Industrial
    - West and southwest: Davidson Blvd. – local Industrial
    - US Highway 151 – U.S. Highway
  - ii. Width, number of lanes, intersection configurations
    - Harley Avenue: 31' wide concrete, two-way traffic.
    - Davidson Blvd: 31' wide concrete, two-way traffic.
    - US Highway 151: 2 northbound lanes and 2 southbound lanes.
  - iii. Posted speed limits, On-Street parking
    - Harley Avenue – 25 mph (not posted)  
No on-street parking restrictions
    - Davidson Blvd. – 25 mph (not posted)  
No on-street parking restrictions
    - US Highway 151 - 65 mph. No parking.
  - iv. Available Traffic Count Information (City or Iowa DOT)
    - Harley Avenue: No data available
    - Davidson Blvd: No data available
    - US Highway 151: 11,800 vpd (2017)

### **3. CRASH REVIEW**

- a. Review / Analyze Iowa DOT ICAT crashes in past 5 years

There are 5 recorded accidents that occurred near the Circle Drive/Highway 151 intersection. The severity of all 5 accidents was "property damage only". No injuries reported.

### **4. PROPOSED SITE IMPROVEMENTS AND ESTIMATED TRAFFIC LEVELS**

- a. Land usage / Proposed ITE trip generation / distribution
  - Trip generation distribution is not available for an "Event Center" by ITE (Institute of Transportation Engineers). However, traffic information has been provided for this specific use, by the owner of the facility based on anticipated uses and clientele.
  - Proposed Land Use: Event Center to use as a venue for weddings, receptions, wedding showers, corporate parties/dinners and fundraisers for non-profits. Proposed buildings include a 11,320 sq. foot event center and a separate 1,600 sq. foot chapel. On-site surface parking is provided for 135 vehicles. A vehicular drop-off area is provided on the south side of the building for convenient clientele drop-off of elderly, disabled, pregnant, etc.
  - Operating hours are 8:00 AM – 11:00 PM. These are the times that clients are allowed access to the facility for setup and completion of clean-up. Event time scheduled are determined by individual clients.

#### **Projected number of trips:**

While no trip distribution, using ITE parameters is available, pertinent facility information is listed below to estimate daily and peak traffic levels:

#### **Assumptions:**

The maximum capacity of the facility is 350 people

2.5 guest per vehicle

The maximum parking capacity is 135 vehicles

#### **Facility usage schedule:**

**Monday - Thursday:** Traffic to the facility will consist only of owner use, venue showings to potential clients, and occasional vendor deliveries. This will amount to less than 5 trips per day and have virtually no impact on traffic within this subdivision.

#### **Friday:**

The venue is open all day (8-11) for scheduled events. The peak traffic flow is event specific but, in general, peak generated traffic will be primarily be from 4:00 – 10:00 (approximated). Friday events are typically in the evening. The maximum vehicular capacity is 135 vehicles.

Most scheduled events will not require the full capacity of the facility or the parking. However, the assumption will be maximum capacity for a Friday event when described below.

The peak hourly incoming traffic generated can be assumed to be approximately 90% of the capacity. The assumption being that 10% of the generated traffic will be for those that arrive more than an hour prior to the event. Based on that assumption, the peak hourly incoming traffic is calculated as **122 vehicles**.

While events such as wedding receptions will have people leaving the facility at different times, there will be some events that lead to guests leaving, at the conclusion of the event, in a relatively short time. With that in mind, the peak hourly outgoing traffic is assumed equal to the incoming traffic, (122 vph).

The impact of the Friday peak hourly traffic will generally be after business hours for this subdivision area. It is primarily an Industrial zoned area. The peak incoming traffic may coincide a bit with peak outgoing traffic from business activities. However, this is an opposite traffic flow situation which will have little impact. The peak outgoing traffic generation from the facility will primarily be well after business hours and won't have an adverse effect on traffic for other surrounding uses.

#### **Saturday and Sunday:**

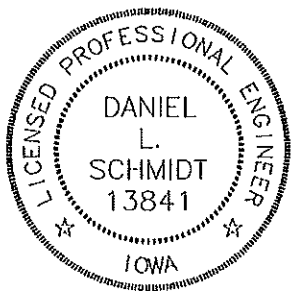
The venue is open all day (8-11) for scheduled events. The peak traffic flow is event specific but, unlike Friday events, these events are more apt to begin earlier in the day. While the time of peak demand is difficult to pinpoint, both incoming and outgoing peak hourly traffic is once again assumed at 122 vehicle per hour. Due to the nature of many weekend event activities, the likelihood of reaching these peak traffic demands is reduced. This would be particularly true of the outgoing traffic demand. Receptions tend to produce outgoing traffic that is much more sporadic in nature.

The impact of the Saturday and Sunday peak hourly traffic will have less impact on the surrounding areas than Friday events. The concentration of outgoing traffic should be less intense and weekend events will not coincide with most surrounding business hours.

## 5. CONCLUSION

While this facility, during particular events, can generate over 100 vehicles per hour for both incoming and outgoing traffic, these occurrences will not be in the majority. In addition, the time of day, as well as the days involved, result in traffic generation that is not impactful on the surrounding businesses and community.

The roadway infrastructure was designed to provide a high level of traffic service and this traffic generated by this facility will not have an adverse impact on the infrastructure.

	I hereby certify that this engineering document was performed 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.	
	Signed <i>Daniel L. Schmidt</i>	Date 11-2-2022
	Daniel L. Schmidt, P.E. My License Renewal Date is December 31, 2022 License Number 13841 Pages or sheets covered by this seal: 4	

DAVIDSON BOULEVARD

HARLEY AVENUE

LOT 77

2107

440 LAYOUT AND DIBLING PLANS  
UNDER ONE COVER



**BRAIN**  
ENGINEERING, INC.

1552

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**CITY OF ANAMOSA  
SITE PLAN REVIEW APPLICATION**

\*\*\*\*\*  
Date: 11-14-22

Applicant Info:    Name: Hayden Hills Event Center  
                         Address: TBD  
                         Phone: 319-777-8102

Site Info:            Location: Harley Ave.  
                         Zoning Dist. M-1

\*\*\*\*\*  
Copy of Ordinance 165.16A and Chapter 167 Given to Applicant: Y/N

Applicant Signature: \_\_\_\_\_  
\*\*\*\*\*

**Application to Include:**

Storm Water Management Plan: ✓  
(2 acres or more)

Traffic Analysis: ✓  
(2 acres or more)

Site Plan – Graphic: ✓

Site Plan – Written: ✓

Landscape Plans: ✓

Application/Plans received by Zoning Administrator:

Date of Construction/Development Comm. Meeting:

Reviewed by City Council at Reg. Meeting:

Council Action: \_\_\_\_\_

11-14-22

N/A

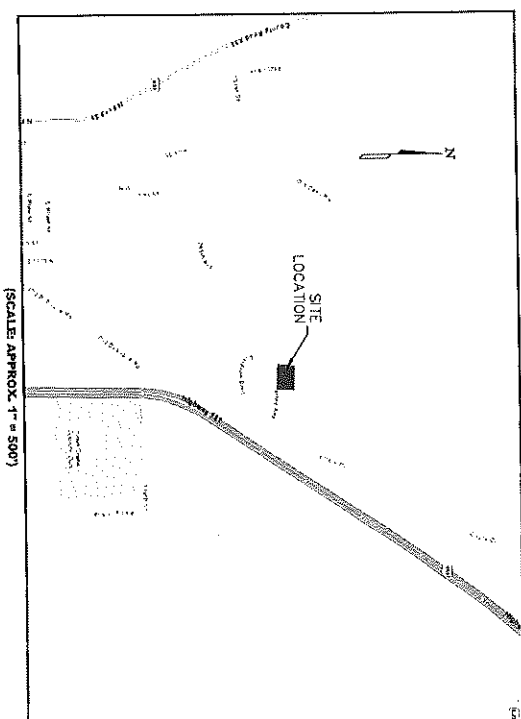
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## **SITE PLAN – GRAPHIC**

- \_\_\_\_\_ Complete property dimensions**
- \_\_\_\_\_ Location, grade and dimensions of all present and/or proposed streets ROWs, easements, utilities, lighting or other paved surfaces and engineering cross-sections of proposed new curbs and pavement. Waived by Zoning Administrator Y/N**
- \_\_\_\_\_ Complete parking and traffic circulation plan, if applicable, showing location and dimensions of parking stalls, dividers, planters or similar permanent improvements; and perimeter screening treatment, including landscaping.**
- \_\_\_\_\_ Location and full dimensions of all buildings or major structures, both proposed and existing, showing exterior dimensions, number and area of floors, location number and type of dwelling units, and height of buildings.**
- \_\_\_\_\_ Existing and proposed contours of the property taken at regular contour intervals not to exceed five (5) feet, or two (2) feet if the Zoning Administrator determines that greater contour detail is necessary to satisfactorily make the determinations required by these regulations. Waived Y/N**
- \_\_\_\_\_ General nature, location and size of all significant existing**



## LOCATION MAP

[illegible]

```
{SCALE: APPROX. 1" = 500'}
```

CONTACT PERSON	
Contact Person	Dorel L. Schmidt
Telephone Number	(319) 264-8424
Email	dmshmidt@wps.com
Mailing Address	1540 Westland Court NE
Date Submitted	
Date Revised	

INDEX OF SHEETS	
NO.	DESCRIPTION
01	TITLE SHEET
02	GENERAL NOTES, LEGEND, AND BENCHMARKS
03	CONSTRUCTION DETAILS
04	SITE LAYOUT AND UTILITY PLAN
05	PAVING PLAN
06	GRADING AND DRAINAGE CONTROL PLAN
07	LANDSCAPE PLAN

### LEGAL DESCRIPTION

ACCORDING TO THE CITY OF ANNISTON, JONES COLLECTS, 2014

**ZONING INFORMATION**

DESTROY ZONING M-1, LOW INDUSTRIAL  
PROPOSED ZONING: NO CHANGE  
PROPOSED USE: EVENT CENTER

44-1,577BACR, BIRMINGHAM  
DISTRICT ATTORNEY

FRONT YARD - 29 FEET  
REAR YARD - 30 FEET  
SIDE YARD - 50 FEET

### STP, BCS, CAPM AND

TOTAL SITE AREA: 151.45  
EXISTING MAJOR DRAINAGE  
EXISTING OPEN SPACE -

PROPOSING BUILDING RE-  
PROPOSED PAVING AREA  
REPROPOSED MASON TOWER

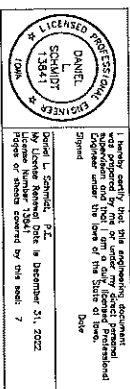
PROVIDED ONY SPACE

## EXPORT EDITOR = 11,22

GRAND - 1,042 SQ. FT.  
TOTAL BUILDING AREA

**PARKING REQUIREMENTS**  
TOTAL PARKING SPACES  
1 SPACE PER 300 SF

## TOTAL PARKING PROVIDED

ATA SPACES INQUIRED:  
ATA SPACES PROVIDED:

CHECK BY:	REVISION DATE:
DATE: 10/4/22	CITY FILE NO:
REWARDED BY:	PROJECT NO: 591522-10

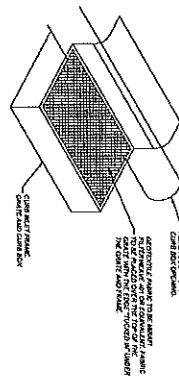
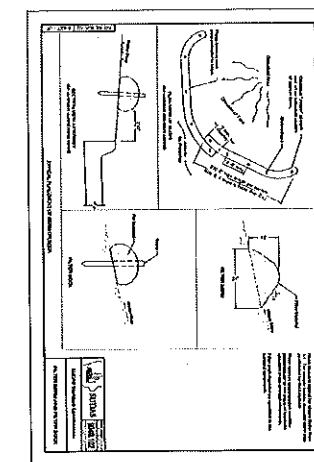
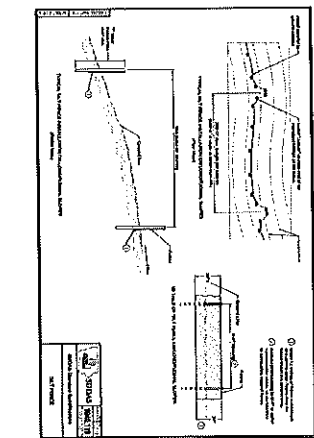
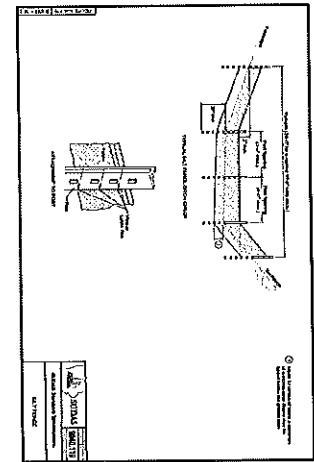
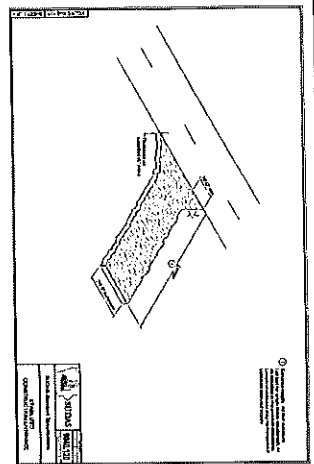
**BRAIN**

**ENGINEERING, INC.**

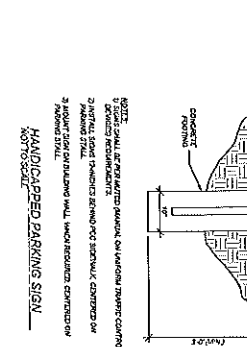
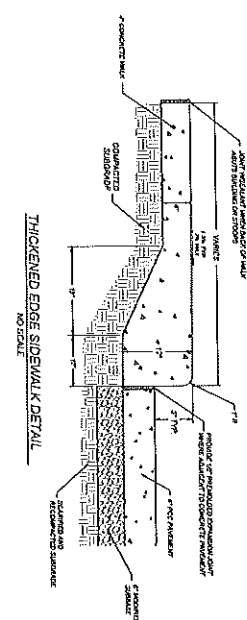
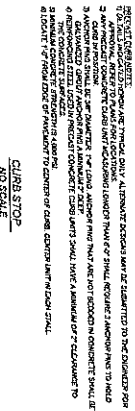
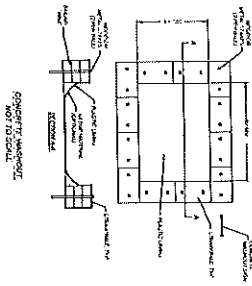
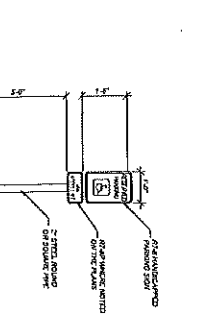
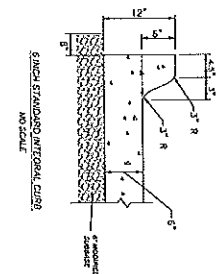
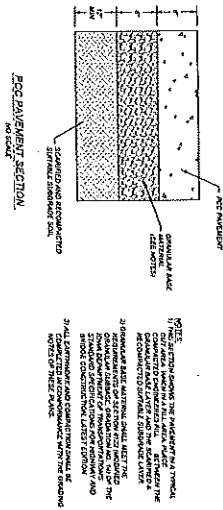
GENERAL ENGINEERING AND SURVEYING CORPORATION



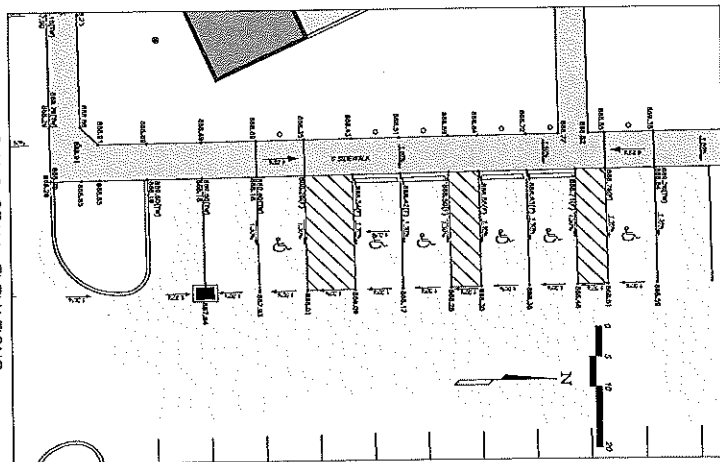
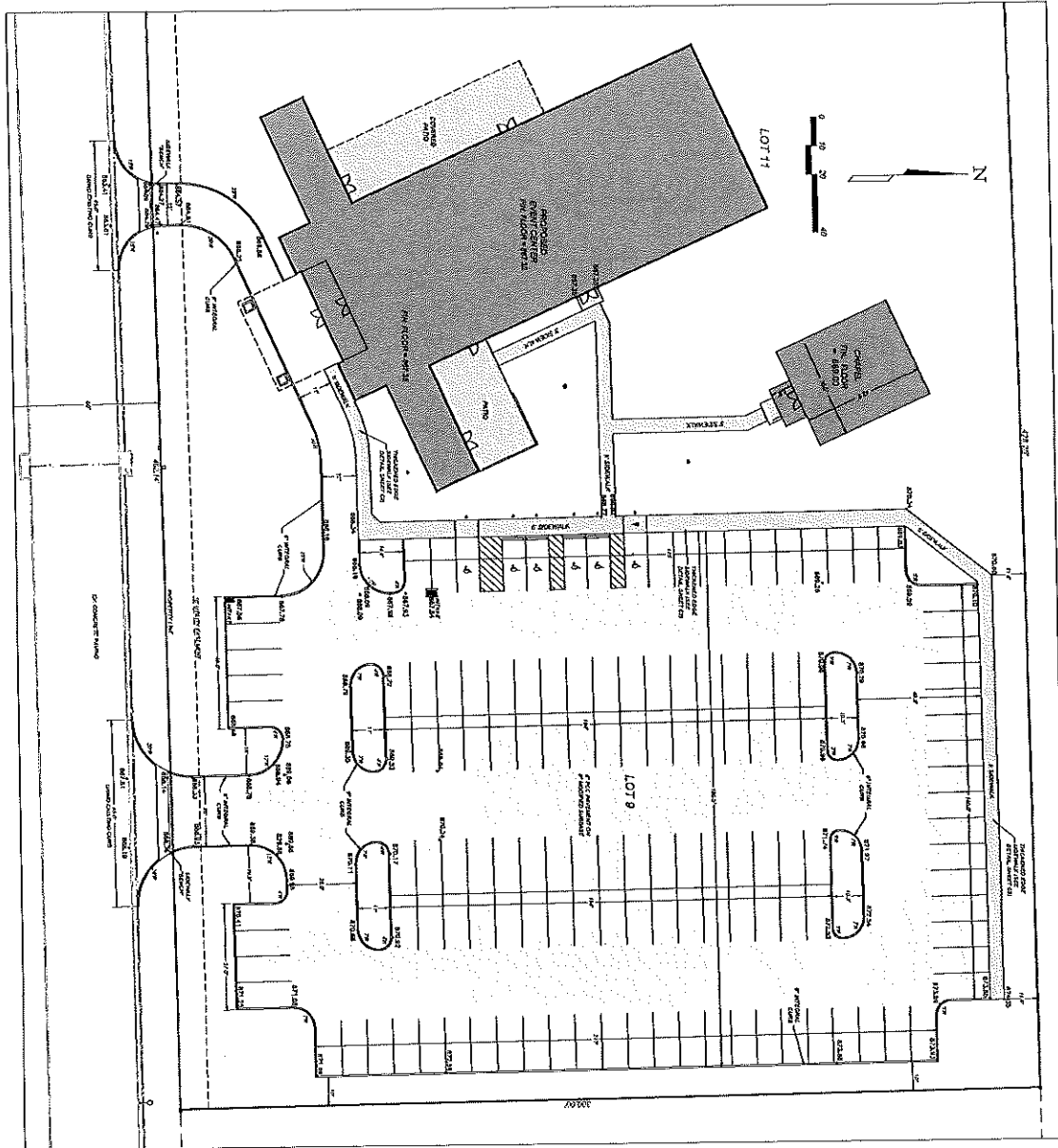




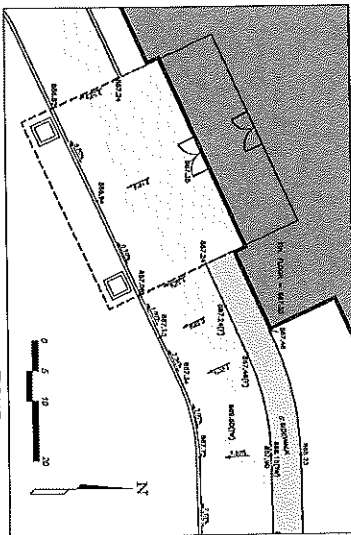
CURB & GUTTER INTAKE PROTECTION DETAIL  
NOT TO SCALE







ADA PARKING STALL ELEVATIONS  
SCALE: 1" = 10'



DROP-OFF AREA ELEVATIONS  
SCALE: 1" = 10'

PAVING PLAN  
HAYDEN HILLS EVENT CENTER

**BRAIN**  
ENGINEERING, INC.

Drawn  
Checked  
Reviewed

10/6/22  
1" = 20'

3  
2  
1  
0

1" = 20'

1" = 20'

1" = 20'

1" = 20'

1" = 20'

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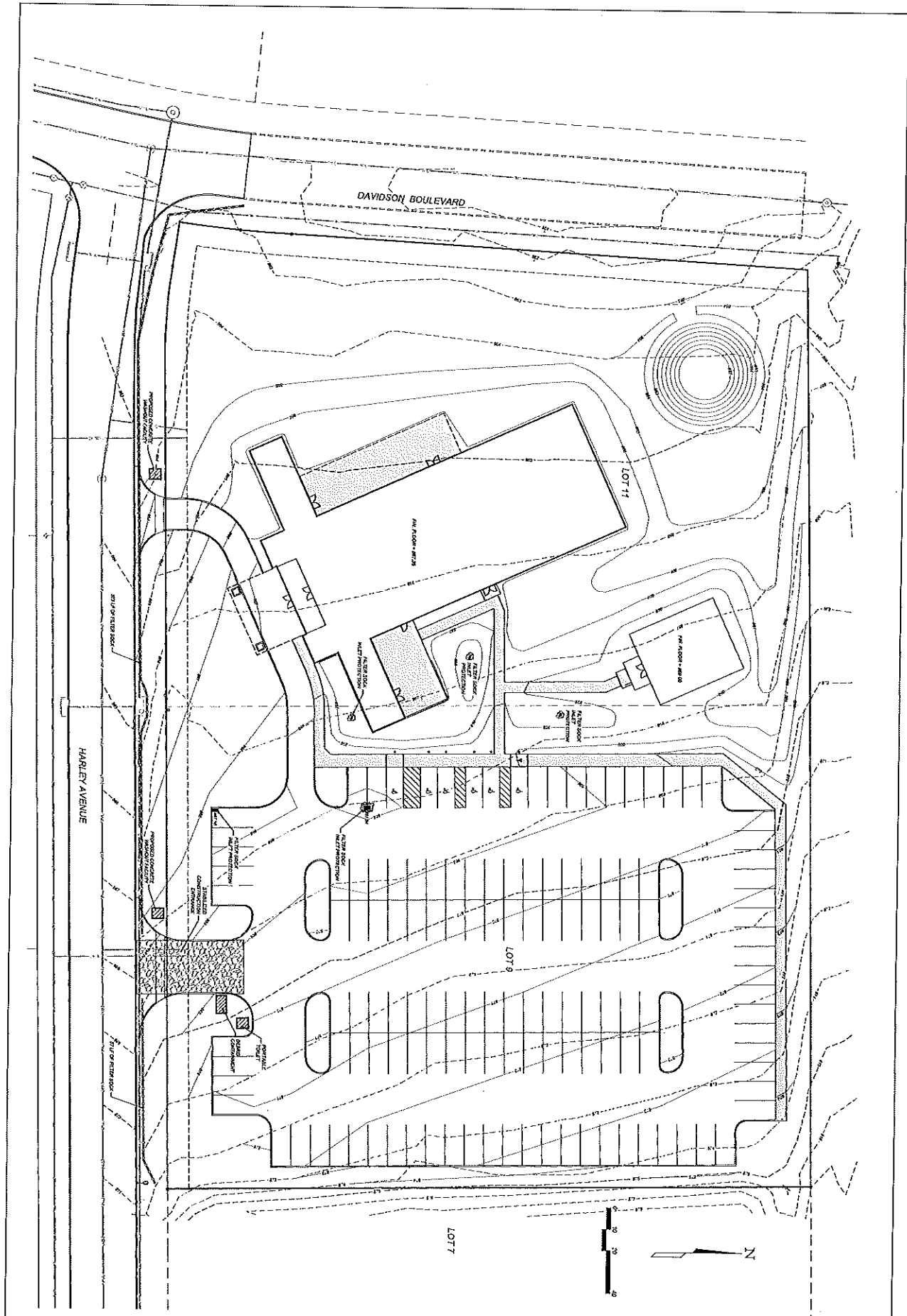
1" = 20'

1" = 20'

1" = 20'

1" = 20'

1" = 20'









**CITY OF ANAMOSA, IOWA**

**Chapter 167 Zoning Ordinance – Section 167.06**

**TRAFFIC ANALYSIS**

**1. PROJECT DETAILS**

- a. Project Title: Hayden Hills Event Center – Harley Avenue
- b. Project Description: 11,320 sq. foot event center with a separate 1,600 sq. foot chapel. Facility to be used for weddings, receptions, wedding showers, corporate parties/dinners and fundraisers for non-profits. Parking to be provided for 135 vehicles with a single access from Harley Avenue
- c. Project Location: Harley Avenue and Davidson Blvd.

**2. EXISTING CONDITIONS**

- a. Land usage
  - Vacant land – Light Industrial (M-1) zoned
- b. Access locations / size
  - This property is 131,451 sq. feet (3.02 acres) in size. Access is restricted to a full access to Harley Avenue only. The property is bound on the west by right-of-way for future Davidson Blvd. paving, on the south by Harley Avenue, on the east by an existing developed industrial property, and on the north by undeveloped, Jones County, property.  
The main access to this entire development is from Highway 151 via. Harley Avenue. This intersection is approximately 1,300 feet east of this property.  
A drop-off area will be provided to the front of the facility. Access is from the facility's parking lot but an outgoing drive will be constructed to Harley Avenue
- c. Adjacent streets
  - i. Functional Classification
    - South: Harley Avenue – local Industrial
    - West and southwest: Davidson Blvd. – local Industrial
    - US Highway 151 – U.S. Highway
  - ii. Width, number of lanes, intersection configurations
    - Harley Avenue: 31' wide concrete, two-way traffic.
    - Davidson Blvd: 31' wide concrete, two-way traffic.
    - US Highway 151: 2 northbound lanes and 2 southbound lanes.
  - iii. Posted speed limits, On-Street parking
    - Harley Avenue – 25 mph (not posted)  
No on-street parking restrictions
    - Davidson Blvd. – 25 mph (not posted)  
No on-street parking restrictions
    - US Highway 151 - 65 mph. No parking.
  - iv. Available Traffic Count Information (City or Iowa DOT)
    - Harley Avenue: No data available
    - Davidson Blvd: No data available
    - US Highway 151: 11,800 vpd (2017)

### **3. CRASH REVIEW**

- a. Review / Analyze Iowa DOT ICAT crashes in past 5 years

There are 5 recorded accidents that occurred near the Circle Drive/Highway 151 intersection. The severity of all 5 accidents was "property damage only". No injuries reported.

### **4. PROPOSED SITE IMPROVEMENTS AND ESTIMATED TRAFFIC LEVELS**

- a. Land usage / Proposed ITE trip generation / distribution
  - Trip generation distribution is not available for an "Event Center" by ITE (Institute of Transportation Engineers). However, traffic information has been provided for this specific use, by the owner of the facility based on anticipated uses and clientele.
  - Proposed Land Use: Event Center to use as a venue for weddings, receptions, wedding showers, corporate parties/dinners and fundraisers for non-profits. Proposed buildings include a 11,320 sq. foot event center and a separate 1,600 sq. foot chapel. On-site surface parking is provided for 135 vehicles. A vehicular drop-off area is provided on the south side of the building for convenient clientele drop-off of elderly, disabled, pregnant, etc.
  - Operating hours are 8:00 AM – 11:00 PM. These are the times that clients are allowed access to the facility for setup and completion of clean-up. Event time scheduled are determined by individual clients.

#### **Projected number of trips:**

While no trip distribution, using ITE parameters is available, pertinent facility information is listed below to estimate daily and peak traffic levels:

#### **Assumptions:**

The maximum capacity of the facility is 350 people

2.5 guest per vehicle

The maximum parking capacity is 135 vehicles

#### **Facility usage schedule:**

**Monday - Thursday:** Traffic to the facility will consist only of owner use, venue showings to potential clients, and occasional vendor deliveries. This will amount to less than 5 trips per day and have virtually no impact on traffic within this subdivision.

#### **Friday:**

The venue is open all day (8-11) for scheduled events. The peak traffic flow is event specific but, in general, peak generated traffic will be primarily be from 4:00 – 10:00 (approximated). Friday events are typically in the evening. The maximum vehicular capacity is 135 vehicles.

Most scheduled events will not require the full capacity of the facility or the parking. However, the assumption will be maximum capacity for a Friday event when described below.

The peak hourly incoming traffic generated can be assumed to be approximately 90% of the capacity. The assumption being that 10% of the generated traffic will be for those that arrive more than an hour prior to the event. Based on that assumption, the peak hourly incoming traffic is calculated as **122 vehicles**.

While events such as wedding receptions will have people leaving the facility at different times, there will be some events that lead to guests leaving, at the conclusion of the event, in a relatively short time. With that in mind, the peak hourly outgoing traffic is assumed equal to the incoming traffic, (122 vph).

The impact of the Friday peak hourly traffic will generally be after business hours for this subdivision area. It is primarily an Industrial zoned area. The peak incoming traffic may coincide a bit with peak outgoing traffic from business activities. However, this is an opposite traffic flow situation which will have little impact. The peak outgoing traffic generation from the facility will primarily be well after business hours and won't have an adverse effect on traffic for other surrounding uses.

#### **Saturday and Sunday:**

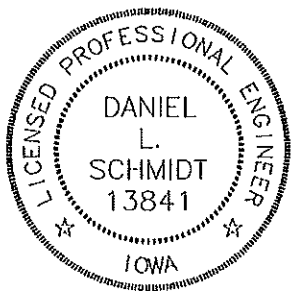
The venue is open all day (8-11) for scheduled events. The peak traffic flow is event specific but, unlike Friday events, these events are more apt to begin earlier in the day. While the time of peak demand is difficult to pinpoint, both incoming and outgoing peak hourly traffic is once again assumed at 122 vehicle per hour. Due to the nature of many weekend event activities, the likelihood of reaching these peak traffic demands is reduced. This would be particularly true of the outgoing traffic demand. Receptions tend to produce outgoing traffic that is much more sporadic in nature.

The impact of the Saturday and Sunday peak hourly traffic will have less impact on the surrounding areas than Friday events. The concentration of outgoing traffic should be less intense and weekend events will not coincide with most surrounding business hours.

## 5. CONCLUSION

While this facility, during particular events, can generate over 100 vehicles per hour for both incoming and outgoing traffic, these occurrences will not be in the majority. In addition, the time of day, as well as the days involved, result in traffic generation that is not impactful on the surrounding businesses and community.

The roadway infrastructure was designed to provide a high level of traffic service and this traffic generated by this facility will not have an adverse impact on the infrastructure.

	I hereby certify that this engineering document was performed 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.	
	Signed <i>Daniel L. Schmidt</i>	Date 11-2-2022
	Daniel L. Schmidt, P.E. My License Renewal Date is December 31, 2022 License Number 13841 Pages or sheets covered by this seal: 4	

DAVIDSON BOULEVARD

1200

1. *Chlorophyll a* (Chl *a*)

LOT 77

HARLEY AVENUE

4107

440 LAYOUT AND DIBLING PLANS  
UNDER ONE COVER



**BRAIN**  
ENGINEERING, INC.

1552

\_\_\_\_\_

17





## **PROFESSIONAL SERVICES AGREEMENT**

**For**

**Anamosa - Cedar & Huber Streets  
Reconstruction & Utility Improvements  
From Ford Street to Main Street**

City of Anamosa, IA  
107 S Ford Street  
Anamosa, IA 52205  
(319) 462-6055

HR Green, Inc.  
8710 Earhart Lane SW  
Cedar Rapids, IA, 52404  
2202073

November 10, 2022

## **TABLE OF CONTENTS**

1.0	PROJECT UNDERSTANDING
2.0	SCOPE OF SERVICES
3.0	DELIVERABLES AND SCHEDULES INCLUDED IN THIS AGREEMENT
4.0	ITEMS NOT INCLUDED IN AGREEMENT/SUPPLEMENTAL SERVICES
5.0	SERVICES BY OTHERS
6.0	CLIENT RESPONSIBILITIES
7.0	PROFESSIONAL SERVICES FEE
8.0	TERMS AND CONDITIONS





THIS **AGREEMENT** is between The City of Anamosa (hereafter "CLIENT") and HR GREEN, INC. (hereafter "COMPANY").

## **1.0 Project Understanding**

### **1.1 General Understanding**

**Refer to Attachment A**

### **1.2 Design Criteria/Assumptions**

**See Attachment A**

## **2.0 Scope of Services**

The CLIENT agrees to employ COMPANY to perform the following services:

**See Attachment A**

## **3.0 Deliverables and Schedules Included in this Agreement**

**See Attachment A**

This schedule was prepared to include reasonable allowances for review and approval times required by the CLIENT and public authorities having jurisdiction over the project. This schedule shall be equitably adjusted as the project progresses, allowing for changes in the scope of the project requested by the CLIENT or for delays or other causes beyond the control of COMPANY.

## **4.0 Items not included in Agreement/Supplemental Services**

The following items are not included as part of this AGREEMENT:

**See Attachment A**

Supplemental services not included in the AGREEMENT can be provided by COMPANY under separate agreement, if desired.

## **5.0 Services by Others**

**See Attachment A**

## **6.0 Client Responsibilities**

**See Attachment A**



## 7.0 Professional Services Fee

### 7.1 Fees

The fee for services will be based on COMPANY standard hourly rates current at the time the AGREEMENT is signed. These standard hourly rates are subject to change upon 30 days' written notice. Non-salary expenses directly attributable to the project such as: (1) living and traveling expenses of employees when away from the home office on business connected with the project; (2) identifiable communication expenses; (3) identifiable reproduction costs applicable to the work; and (4) outside services will be charged in accordance with the rates current at the time the service is done.

### 7.2 Invoices

Invoices for COMPANY's services shall be submitted, on a monthly basis. Invoices shall be due and payable upon receipt. If any invoice is not paid within 30 days, COMPANY may, without waiving any claim or right against the CLIENT, and without liability whatsoever to the CLIENT, suspend or terminate the performance of services. The retainer shall be credited on the final invoice. Accounts unpaid 30 days after the invoice date may be subject to a monthly service charge of 1.5% (or the maximum legal rate) on the unpaid balance. In the event that any portion of an account remains unpaid 60 days after the billing, COMPANY may institute collection action and the CLIENT shall pay all costs of collection, including reasonable attorneys' fees.

### 7.3 Extra Services

Any service required but not included as part of this AGREEMENT shall be considered extra services. Extra services will be billed on a Time and Material basis with prior approval of the CLIENT.

### 7.4 Exclusion

This fee does not include attendance at any meetings or public hearings other than those specifically listed in the Scope of Services. These service items are considered extra and are billed separately on an hourly basis.

### 7.5 Payment

The CLIENT AGREES to pay COMPANY on the following basis:

Time and material basis with a Not to Exceed fee of \$129,000.

**Table 1: Proposed Fee Structure by Task (See Attachment A)**

Task	Task Name	Task Total
A	Project Management & Administration	\$12,000
B	Project Coordination	\$9,000
C	Topographic Survey	\$13,000
D	Preliminary Design (60%)	\$32,500
E	Final Design (100%)	\$50,000
F	Bid Phase Services	\$3,500
G	Trunkline Relocation Design	\$9,000



## **8.0 Terms and Conditions**

The following Terms and Conditions are incorporated into this AGREEMENT and made a part of it.

### **8.1 Standard of Care**

Services provided by COMPANY under this AGREEMENT will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing at the same time and in the same or similar locality.

### **8.2 Entire Agreement**

This AGREEMENT and its attachments constitute the entire understanding between CLIENT and COMPANY relating to COMPANY's services. Any prior or contemporaneous agreements, promises, negotiations, or representations not expressly set forth herein are of no effect. Subsequent modifications or amendments to this AGREEMENT shall be in writing and signed by the parties to this AGREEMENT. If the CLIENT, its officers, agents, or employees request COMPANY to perform extra services pursuant to this AGREEMENT, CLIENT will pay for the additional services even though an additional written agreement is not issued or signed.

### **8.3 Time Limit and Commencement of Services**

This AGREEMENT must be executed within ninety (90) days to be accepted under the terms set forth herein. The services will be commenced immediately upon receipt of this signed AGREEMENT.

### **8.4 Suspension of Services**

If the Project or the COMPANY'S services are suspended by the CLIENT for more than thirty (30) calendar days, consecutive or in the aggregate, over the term of this AGREEMENT, the COMPANY shall be compensated for all services performed and reimbursable expenses incurred prior to the receipt of notice of suspension. In addition, upon resumption of services, the CLIENT shall compensate the COMPANY for expenses incurred as a result of the suspension and resumption of its services, and the COMPANY'S schedule and fees for the remainder of the Project shall be equitably adjusted.

If the COMPANY'S services are suspended for more than ninety (90) days, consecutive or in the aggregate, the COMPANY may terminate this AGREEMENT upon giving not less than five (5) calendar days' written notice to the CLIENT.

If the CLIENT is in breach of this AGREEMENT, the COMPANY may suspend performance of services upon five (5) calendar days' notice to the CLIENT. The COMPANY shall have no liability to the CLIENT, and the CLIENT agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this AGREEMENT by the CLIENT. Upon receipt of payment in full of all outstanding sums due from the CLIENT, or curing of such other breach which caused the COMPANY to suspend services, the COMPANY shall resume services and there shall be an equitable adjustment to the remaining project schedule and fees as a result of the suspension.

### **8.5 Books and Accounts**

COMPANY will maintain books and accounts of payroll costs, travel, subsistence, field, and incidental expenses for a period of five (5) years. Said books and accounts will be available



at all reasonable times for examination by CLIENT at the corporate office of COMPANY during that time.

#### 8.6 Insurance

COMPANY will maintain insurance for claims under the Worker's Compensation Laws, and from General Liability and Automobile claims for bodily injury, death, or property damage, and Professional Liability insurance caused by the negligent performance by COMPANY's employees of the functions and services required under this AGREEMENT.

#### 8.7 Termination or Abandonment

Either party has the option to terminate this AGREEMENT. In the event of failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party, then the obligation to provide further services under this AGREEMENT may be terminated upon seven (7) days' written notice. If any portion of the services is terminated or abandoned by CLIENT, the provisions of this Schedule of Fees and Conditions in regard to compensation and payment shall apply insofar as possible to that portion of the services not terminated or abandoned. If said termination occurs prior to completion of any phase of the project, the fee for services performed during such phase shall be based on COMPANY's reasonable estimate of the portion of such phase completed prior to said termination, plus a reasonable amount to reimburse COMPANY for termination costs.

#### 8.8 Waiver

COMPANY's waiver of any term, condition, or covenant or breach of any term, condition, or covenant, shall not constitute a waiver of any other term, condition, or covenant, or the breach thereof.

#### 8.9 Severability

If any provision of this AGREEMENT is declared invalid, illegal, or incapable of being enforced by any Court of competent jurisdiction, all of the remaining provisions of this AGREEMENT shall nevertheless continue in full force and effect, and no provision shall be deemed dependent upon any other provision unless so expressed herein.

#### 8.10 Successors and Assigns

All of the terms, conditions, and provisions hereof shall inure to the benefit of and are binding upon the parties hereto, and their respective successors and assigns, provided, however, that no assignment of this AGREEMENT shall be made without written consent of the parties to this AGREEMENT.

#### 8.11 Third-Party Beneficiaries

Nothing contained in this AGREEMENT shall create a contractual relationship with or a cause of action in favor of a third party against either the CLIENT or the COMPANY. The COMPANY's services under this AGREEMENT are being performed solely for the CLIENT's benefit, and no other party or entity shall have any claim against the COMPANY because of this AGREEMENT or the performance or nonperformance of services hereunder. The CLIENT and COMPANY agree to require a similar provision in all contracts with contractors, subcontractors, sub-consultants, vendors and other entities involved in this project to carry out the intent of this provision.

#### 8.12 Governing Law and Jurisdiction

The CLIENT and the COMPANY agree that this AGREEMENT and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Iowa without regard to any conflict of law provisions, which may apply the laws of other jurisdictions.

It is further agreed that any legal action between the CLIENT and the COMPANY arising out of this AGREEMENT or the performance of the services shall be brought in a court of competent jurisdiction in the State of Iowa.

#### 8.13 Dispute Resolution

Mediation. In an effort to resolve any conflicts that arise during the design or construction of the project or following the completion of the project, the CLIENT and COMPANY agree that all disputes between them arising out of or relating to this AGREEMENT shall be submitted to non-binding mediation unless the parties mutually agree otherwise. The CLIENT and COMPANY further agree to include a similar mediation provision in all agreements with independent contractors and consultants retained for the project and to require all independent contractors and consultants also to include a similar mediation provision in all agreements with subcontractors, sub-consultants, suppliers or fabricators so retained, thereby providing for mediation as the primary method for dispute resolution between the parties to those agreements.

#### 8.14 Attorney's Fees

If litigation arises for purposes of collecting fees or expenses due under this AGREEMENT, the Court in such litigation shall award reasonable costs and expenses, including attorney fees, to the party justly entitled thereto. In awarding attorney fees, the Court shall not be bound by any Court fee schedule, but shall, in the interest of justice, award the full amount of costs, expenses, and attorney fees paid or incurred in good faith.

#### 8.15 Ownership of Instruments of Service

All reports, plans, specifications, field data, field notes, laboratory test data, calculations, estimates and other documents including all documents on electronic media prepared by COMPANY as instruments of service shall remain the property of COMPANY. COMPANY shall retain these records for a period of five (5) years following completion/submission of the records, during which period they will be made available to the CLIENT at all reasonable times.

#### 8.16 Reuse of Documents

All project documents including, but not limited to, plans and specifications furnished by COMPANY under this project are intended for use on this project only. Any reuse, without specific written verification or adoption by COMPANY, shall be at the CLIENT's sole risk, and CLIENT shall defend, indemnify and hold harmless COMPANY from all claims, damages and expenses including attorneys' fees arising out of or resulting therefrom.

Under no circumstances shall delivery of electronic files for use by the CLIENT be deemed a sale by the COMPANY, and the COMPANY makes no warranties, either express or implied, of merchantability and fitness for any particular purpose. In no event shall the COMPANY be liable for indirect or consequential damages as a result of the CLIENT's use or reuse of the electronic files.

#### 8.17 Failure to Abide by Design Documents or To Obtain Guidance

The CLIENT agrees that it would be unfair to hold COMPANY liable for problems that might occur should COMPANY'S plans, specifications or design intents not be followed, or for problems resulting from others' failure to obtain and/or follow COMPANY'S guidance with respect to any errors, omissions, inconsistencies, ambiguities or conflicts which are detected or alleged to exist in or as a consequence of implementing COMPANY'S plans, specifications or other instruments of service. Accordingly, the CLIENT waives any claim against COMPANY, and agrees to defend, indemnify and hold COMPANY harmless from any claim for injury or losses that results from failure to follow COMPANY'S plans, specifications or design intent, or for failure to obtain and/or follow COMPANY'S guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities or conflicts contained within or arising as a result of implementing COMPANY'S plans, specifications or other instruments of service. The CLIENT also agrees to compensate COMPANY for any time spent and expenses incurred remedying CLIENT's failures according to COMPANY'S prevailing fee schedule and expense reimbursement policy.

#### 8.18 Opinion of Probable Construction Cost

As part of the Deliverables, COMPANY may submit to the CLIENT an opinion of probable cost required to construct work recommended, designed, or specified by COMPANY, if required by CLIENT. COMPANY is not a construction cost estimator or construction contractor, nor should COMPANY'S rendering an opinion of probable construction costs be considered equivalent to the nature and extent of service a construction cost estimator or construction contractor would provide. This requires COMPANY to make a number of assumptions as to actual conditions that will be encountered on site; the specific decisions of other design professionals engaged; the means and methods of construction the contractor will employ; the cost and extent of labor, equipment and materials the contractor will employ; contractor's techniques in determining prices and market conditions at the time, and other factors over which COMPANY has no control. Given the assumptions which must be made, COMPANY cannot guarantee the accuracy of its opinions of cost, and in recognition of that fact, the CLIENT waives any claim against COMPANY relative to the accuracy of COMPANY'S opinion of probable construction cost.

#### 8.19 Design Information in Electronic Form

Because electronic file information can be easily altered, corrupted, or modified by other parties, either intentionally or inadvertently, without notice or indication, COMPANY reserves the right to remove itself from its ownership and/or involvement in the material from each electronic medium not held in its possession. CLIENT shall retain copies of the work performed by COMPANY in electronic form only for information and use by CLIENT for the specific purpose for which COMPANY was engaged. Said material shall not be used by CLIENT or transferred to any other party, for use in other projects, additions to this project, or any other purpose for which the material was not strictly intended by COMPANY without COMPANY's express written permission. Any unauthorized use or reuse or modifications of this material shall be at CLIENT'S sole risk. Furthermore, the CLIENT agrees to defend, indemnify, and hold COMPANY harmless from all claims, injuries, damages, losses, expenses, and attorneys' fees arising out of the modification or reuse of these materials.

The CLIENT recognizes that designs, plans, and data stored on electronic media including, but not limited to computer disk, magnetic tape, or files transferred via email, may be subject



to undetectable alteration and/or uncontrollable deterioration. The CLIENT, therefore, agrees that COMPANY shall not be liable for the completeness or accuracy of any materials provided on electronic media after a 30-day inspection period, during which time COMPANY shall correct any errors detected by the CLIENT to complete the design in accordance with the intent of the contract and specifications. After 40 days, at the request of the CLIENT, COMPANY shall submit a final set of sealed drawings, and any additional services to be performed by COMPANY relative to the submitted electronic materials shall be subject to separate agreement. The CLIENT is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by the COMPANY and electronic files, the signed or sealed hard-copy construction documents shall govern.

#### 8.20 Information Provided by Others

The CLIENT shall furnish, at the CLIENT's expense, all information, requirements, reports, data, surveys and instructions required by this AGREEMENT. The COMPANY may use such information, requirements, reports, data, surveys and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof. The COMPANY shall not be held responsible for any errors or omissions that may arise as a result of erroneous or incomplete information provided by the CLIENT and/or the CLIENT's consultants and contractors.

COMPANY is not responsible for accuracy of any plans, surveys or information of any type including electronic media prepared by any other consultants, etc. provided to COMPANY for use in preparation of plans. The CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless the COMPANY from any damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, arising out of or connected in any way with the services performed by other consultants engaged by the CLIENT.

COMPANY is not responsible for accuracy of topographic surveys provided by others. A field check of a topographic survey provided by others will not be done under this AGREEMENT unless indicated in the Scope of Services.

#### 8.21 Force Majeure

The CLIENT agrees that the COMPANY is not responsible for damages arising directly or indirectly from any delays for causes beyond the COMPANY's control. CLIENT agrees to defend, indemnify, and hold COMPANY, its consultants, agents, and employees harmless from any and all liability, other than that caused by the negligent acts, errors, or omissions of COMPANY, arising out of or resulting from the same. For purposes of this AGREEMENT, such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters or acts of God; fires, riots, war or other emergencies; disease epidemic or pandemic; failure of any government agency to act in a timely manner; failure of performance by the CLIENT or the CLIENT'S contractors or consultants; or discovery of any hazardous substances or differing site conditions. Severe weather disruptions include but are not limited to extensive rain, high winds, snow greater than two (2) inches and ice. In addition, if the delays resulting from any such causes increase the cost or time required by the COMPANY to perform its services in an orderly and efficient manner, the COMPANY shall be entitled to a reasonable adjustment in schedule and compensation.

## 8.22 Job Site Visits and Safety

Neither the professional activities of COMPANY, nor the presence of COMPANY'S employees and sub-consultants at a construction site, shall relieve the general contractor and any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending or coordinating all portions of the work of construction in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. COMPANY and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions. The CLIENT agrees that the general contractor is solely responsible for job site safety, and warrants that this intent shall be made evident in the CLIENT's AGREEMENT with the general contractor. The CLIENT also agrees that the CLIENT, COMPANY and COMPANY'S consultants shall be indemnified and shall be made additional insureds on the general contractor's and all subcontractor's general liability policies on a primary and non-contributory basis.

## 8.23 Hazardous Materials

CLIENT hereby understands and agrees that COMPANY has not created nor contributed to the creation or existence of any or all types of hazardous or toxic wastes, materials, chemical compounds, or substances, or any other type of environmental hazard or pollution, whether latent or patent, at CLIENT's premises, or in connection with or related to this project with respect to which COMPANY has been retained to provide professional services. The compensation to be paid COMPANY for said professional services is in no way commensurate with, and has not been calculated with reference to, the potential risk of injury or loss which may be caused by the exposure of persons or property to such substances or conditions. Therefore, to the fullest extent permitted by law, CLIENT agrees to defend, indemnify, and hold COMPANY, its officers, directors, employees, and consultants, harmless from and against any and all claims, damages, and expenses, whether direct, indirect, or consequential, including, but not limited to, attorney fees and Court costs, arising out of, or resulting from the discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acid, alkalis, toxic chemicals, liquids gases, or any other materials, irritants, contaminants, or pollutants in or into the atmosphere, or on, onto, upon, in, or into the surface or subsurface of soil, water, or watercourses, objects, or any tangible or intangible matter, whether sudden or not.

It is acknowledged by both parties that COMPANY'S Scope of Services does not include any services related to asbestos or hazardous or toxic materials. In the event COMPANY or any other party encounters asbestos or hazardous or toxic materials at the job site, or should it become known in any way that such materials may be present at the job site or any adjacent areas that may affect the performance of COMPANY'S services, COMPANY may, at its option and without liability for consequential or any other damages, suspend performance of services on the project until the CLIENT retains appropriate specialist consultant(s) or contractor(s) to identify, abate and/or remove the asbestos or hazardous or toxic materials, and warrants that the job site is in full compliance with applicable laws and regulations.

Nothing contained within this AGREEMENT shall be construed or interpreted as requiring COMPANY to assume the status of a generator, storer, transporter, treater, or disposal facility as those terms appear within the Resource Conservation and Recovery Act, 42



U.S.C.A., §6901 et seq., as amended, or within any State statute governing the generation, treatment, storage, and disposal of waste.

#### 8.24 Certificate of Merit

The CLIENT shall make no claim for professional negligence, either directly or in a third party claim, against COMPANY unless the CLIENT has first provided COMPANY with a written certification executed by an independent design professional currently practicing in the same discipline as COMPANY and licensed in the State in which the claim arises. This certification shall: a) contain the name and license number of the certifier; b) specify each and every act or omission that the certifier contends is a violation of the standard of care expected of a design professional performing professional services under similar circumstances; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation. This certificate shall be provided to COMPANY not less than thirty (30) calendar days prior to the presentation of any claim or the institution of any judicial proceeding.

#### 8.25 Limitation of Liability

In recognition of the relative risks and benefits of the Project to both the CLIENT and the COMPANY, the risks have been allocated such that the CLIENT agrees, to the fullest extent permitted by law, to limit the liability of the COMPANY and COMPANY'S officers, directors, partners, employees, shareholders, owners and sub-consultants for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of the COMPANY and COMPANY'S officers, directors, partners, employees, shareholders, owners and sub-consultants shall not exceed \$50,000.00, or the COMPANY'S total fee for services rendered on this Project, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

#### 8.26 Design Without Construction Observation

It is agreed that the professional services of COMPANY do not extend to or include the review or site observation of the contractor's work or performance and the CLIENT assumes all responsibility for interpretation of the contract documents and for construction observation. It is further agreed that the CLIENT will defend, indemnify and hold harmless COMPANY from any claim or suit whatsoever, including but not limited to all payments, expenses or costs involved, arising from the contractor's performance or the failure of the contractor's work to conform to the design intent and the contract documents. COMPANY agrees to be responsible for its employees' negligent acts, errors or omissions.

#### 8.27 Municipal Advisor

The COMPANY is not a Municipal Advisor registered with the Security and Exchange Commission (SEC) as defined in the Dodd-Frank Wall Street Reform and Consumer Protection Act. When the CLIENT is a municipal entity as defined by said Act, and the CLIENT requires project financing information for the services performed under this AGREEMENT, the CLIENT will provide the COMPANY with a letter detailing who their independent registered municipal advisor is and that the CLIENT will rely on the advice of such advisor. A sample letter can be provided to the CLIENT upon request.



This AGREEMENT is approved and accepted by the CLIENT and COMPANY upon both parties signing and dating the AGREEMENT. Services will not begin until COMPANY receives a signed agreement. COMPANY's services shall be limited to those expressly set forth in this AGREEMENT and COMPANY shall have no other obligations or responsibilities for the Project except as agreed to in writing. The effective date of the AGREEMENT shall be the last date entered below.

Sincerely,

HR GREEN, INC.

A black ink signature of Jeremy Kaemmer.

Jeremy Kaemmer, PE, AICP

Approved by:

A blue ink signature of Andrew Marsh.

Printed/Typed Name:

Andrew Marsh, P.E.

Title: Vice President

Date:

November 10, 2022

City of Anamosa

Accepted by:

Printed/Typed Name:

Title:

Date:



## **ATTACHMENT A SCOPE OF SERVICES**

### **I. BACKGROUND**

The project is described as design services for the reconstruction and of E Cedar Street and N Huber St from N Ford Street to Huber Street and E Cedar Street to E Main Street, respectively. The existing roadways are in poor condition and include a former railroad crossing, a brick street with an asphalt overlay, and a composite HMA/PCC section. Both roadway sections are noted to have undersized and aged storm infrastructure that do not meet current design standards and drainage requirements, and the Huber section has an undersized water main identified for replacement. The proposed project will include the following improvements:

#### E Cedar Street: N Ford Street to N Huber Street

- Sidewalk replacement with ADA-compliant accommodations.
- Reconstruct pavement with new PCC. Proposed pavement section to be determined as part of preliminary design.
- Construct new Storm Sewer.
- Existing 4-inch water main to be abandoned, service lines to be transferred over to parallel 12-inch water main.

#### N Huber Street: E Cedar Street to Main Street

- Sidewalk replacement with ADA-compliant accommodations.
- Replace the roadway with new PCC pavement. Proposed pavement section to be determined as part of preliminary design.
- Construct new Storm Sewer & relocate existing trunk main from under private property to within ROW.
- Replace existing 4-inch water main with new water main and new service lines. The size of the proposed water main is to be confirmed as part of preliminary design. New main is anticipated to be within the roadway extents near Main Street and transitioned behind back-of-curb.
- Replace the existing sanitary sewer in the alley north of Main Street and along N Huber. The sewer replacement is anticipated to include approximately 300 LF with extents will be from a new manhole set in the alley behind Main Street (as part of another project), east towards N Huber, then along N Huber to the existing sanitary sewer along Main Street.

The work to be completed by the Consultant under this agreement shall include topographic survey, roadway design, sidewalk design, storm sewer design, water main design, plan preparation, easement/acquisition plats preparation, and public involvement. The contract also includes bid phase services; permit applications and construction-phase inspection services.



The Consultant Team will provide the following services:  
HR Green, Inc. (Consultant)

- Project Management & Administration
- Project Coordination
- Project Design
- Plan Preparation
- Permitting Applications
- Bid-Phase Services\*

Vobr Niemeyer, LLC. (VN)

- Topographic Survey
- Easements & Acquisition Plats

\*Construction-Phase services not included. Inspection and construction administration are assumed to be provided via amendment.

## **II. DETAILED WORK TASKS**

### **Task A – Project Management and Administration**

The work tasks to be performed under Project Management and Administration shall consist of the following:

#### ***A.1 Project Management***

The project manager for the Consultant will be responsible for general coordination with the Client and County regarding project activities, meetings, invoicing, and deliverables. This task includes inter-office administration and coordination of the project including periodic interoffice meetings, which will be attended by the project manager and task managers, as well as general day-to-day administrative tasks.

- Prepare meeting minutes and action items, including one (1) internal meeting per week for duration of contract.
- Track progress; monitor and maintain monthly project schedules.
- Distribution of plans and coordination of responses.
- Notifications as needed.
- Billing - monthly status reports / billing should include earned value calculations showing percent spent, percent completed, and scheduled percent completed.

#### ***A.2 Develop Schedule and Work Plan***

Prepare written instructions for project staff. Provide background, names of contacts, communications procedures, responsibilities, schedule and budget information, and other important elements for the project. Establish project schedule critical dates, milestones, and deliverables. Prepare a detailed work plan with specific staff assignments, by task, corresponding to the schedule.

#### ***A.3 Sub-Consultant Management***

Coordinate with the project Sub-Consultants. Activities include preparing a subcontract, monitoring work tasks, coordinating invoicing, maintaining communications, and sharing project information.

## **Task B – Project Coordination**

### ***B.1 Public Information Meeting***

The Consultant will conduct one (1) public informational meeting that will be attended by three (3) staff members of the Consultant. The purpose of the meeting will be to provide a brief overview of the proposed improvements and a discussion of the conceptual plan, as well as gather information on the concerns, priorities and specific issues of the adjacent property owners and other affected parties. This task includes preparation of display materials and hand out information. The Client will be responsible for reserving an appropriate meeting facility and notifying the surrounding property owners of the meeting. Also includes reviewing the results of the meeting with the Client's staff.

### ***B.2 Project Stakeholder Coordination***

The Consultant will coordinate with city staff, communicate with elected officials, as well as consult affected business owners and private residents. The consultant will meet with the Client stakeholders to review progress, discuss specific elements of the project, promote communication between the various entities, and expedite the project development process. Prepare minutes of meetings and prepare action items and keep documentation of other communications.

- One (1) meeting with the Client & Stakeholders are anticipated in this scope of services. It is assumed two (2) staff members of the Consultant will participate in the meetings.

### ***B.3 Utility Coordination Meeting***

The Consultant will conduct two (2) joint meetings per Iowa Administrative Code 761 Chapter 115(306A) with representatives of the various utility companies with facilities in the project area. The meeting will be to advise of the nature and extent of the improvements and any potential conflicts with existing or proposed utility systems. It is anticipated that up to two (2) staff members may be involved in this meeting.

## **Task C –Topographic Survey and Easement Design**

The Topographic Survey and Easement Design will be completed by Vobr Niemeyer, LLC as a subconsultant to HR Green. Services will include:

### ***C.1 Horizontal and Vertical Control***

- **Research Existing Control** – Review survey records of the Client, Consultant and other appropriate agencies for record data on existing control surveys in the vicinity of the project.
- **Locate As-built Control** – Make diligent efforts to locate as-built points of intersection as shown on the as-built plans. Also includes, for the purposes of this Scope of Services, locating right of way lines and some existing slab locations. Side road locations will generally run for 50 feet off the project corridor.
- **Control Survey** – VN will establish horizontal and vertical control required for the project. Each permanent control point or benchmark shall have horizontal coordinates and elevation, recovery information and monument description. Horizontal control shall have a sketch showing ties to at least three natural or manmade objects. Accurate descriptions of the horizontal control points and benchmarks will be created and recorded.
- **Reference Ties** – Provide reference ties for use in recovery of permanent control points. Each permanent control point shall have horizontal coordinates, name, description and a sketch showing ties to at least three natural or manmade objects. Reference ties will be completed for all supplemental control monuments. Prepare Reference Tie Sheets ("G" Sheets).

### **C.2 Design Survey**

- **Topographic Survey** – Task includes topographic survey required to supplement the photogrammetrically produced topographic mapping. The topographic survey will be performed to locate features such as: roadway centerline, edge of pavement, paved drives, culverts, storm intakes, manholes, signs, utility valves, telephone pedestals, located utilities, and other elements of pertinence within the project area. Data along linear features to be obtained at 50-foot intervals.
- **Utility Survey** – Through the Iowa One-Call program, utility Clients will be contacted through the Design Information Request process. Utility Client/operators will be requested to provide maps and drawings of the underground facilities in the final design project area. Field locates will be requested of the utility Client/operators through the Design Locate Request process for any utility requiring more specific information. Coordinates and elevations (when possible) will be obtained for utilities that fall within the limits of the project and are visible or have been marked on the ground by the utility Client.
- **Digital Terrain Model** – Develop a Digital Terrain Model using a combination of photogrammetry and field surveyed topographic data. Create two-dimensional planimetric, three-dimensional contour, three-dimensional DTM files.

### **C.3 Boundary Survey**

- **Property Research** – The task also consists of researching City, County and State records to establish locations of property lines, right-of-way lines, and property ownership for the properties affected by the Project and incorporates this data into the base mapping of the project.
- **Property Survey** – This task consists of performing land corner and lot surveys as needed to prepare acquisition plats and legal descriptions for permanent acquisition parcels and legal descriptions only for temporary acquisition parcels.

### **C.4 Acquisition Plats & Legal Descriptions**

- **Easement Identification and Delineation** – Easements, as listed in the title certificates, will be identified and delineated on the base mapping. “Blanket” easements (easements described as distances right or left of a utility) will be described by a note giving the total width and Client of the easement. Utility easements include utility (water, sanitary sewer, telephone, electric, gas and fiber optic) and drainage easements.
- **Preparation of Easement Plats and Legal Descriptions** – The level of detail for this task shall be according to the requirements of Iowa Code. This task consists of determining the final easement needs for the project required from the various abutting properties. Individual easement plats will be prepared for each parcel with permanent takings and temporary easement descriptions will be prepared for each temporary easement taking. The plats and legal descriptions shall comply with the requirements of the Iowa Code. For the purpose of this agreement, the number of permanent easement descriptions is **1** (Public Improvements) and the number of temporary easement descriptions is **2**. Acquisition of the required permanent and temporary easements shall be by the Client.

### **C.4 Site Visit/Field Exam**

Consists of the preparation of materials for a field exam, participation in the field exam and reviewing results of the field exam with the Client. For budget purposes, it is assumed that two (2) staff members of the Consultant will attend the Field Exam.



#### **Task D – Preliminary Design – 60% Plan Preparation**

The Consultant will perform preliminary design services including the preparation of preliminary design plans, anticipated to include approximately 27 sheets. Plan preparation shall conform to SUDAS procedures. Preliminary plans will only be submitted to the Client and include:

##### ***D.1 Title Sheet & General Information (A sheet)***

The title sheet will include the following: Index of Sheets, Mileage Summary, Legend, Location Map, Project Number, Letting Date and Design Designation.

##### ***D.2 Typical Sections & Details (B sheets) – 2 Sheets***

Typical sections for each roadway segment and other various detail as needed.

##### ***D.3 Plan & Profiles (D sheets) -3 Sheets***

Plan and profiles for proposed roadway improvements. Includes base mapping, proposed roadway alignments, slope intercepts, proposed drainage structures, existing right-of-way/easements, drive entrances, side road intersections, intersecting angles and station equation between mainline and side road reference line will also be shown. Profiles will not be shown for a resurfacing project.

##### ***D.4 Reference Ties & Benchmarks (G sheets)-2 Sheets***

Plan showing reference ties (including control points) and benchmarks used to develop the project design and to be preserved throughout construction of the project.

##### ***D.5 Right-of-Way and Easements (H sheets)-3 Sheets***

This task consists of the development of right-of-way and easement plan sheets. The preliminary right of-way needs for the roadway including permanent and temporary easements for construction purposes. Right of-way features such as existing and proposed right of-way, access rights, property ownerships and parcel information shall be plotted on the right of-way plans..

##### ***D.6 Staging & Traffic Control (J sheets)-3 Sheets***

Develop a preliminary traffic control and detour plan to indicate how traffic will be maintained during construction. The plan will include provisions for the detour of through traffic as needed during construction. The traffic control devices, procedures, and layouts shall be as per the current Manual on Uniform Traffic Control Devices (MUTCD). It is assumed that through traffic will be detoured as part of the project. The detours may be different for the various stages.

##### ***D.7 Storm Design (M sheets)-4 Sheets***

This task will develop stormwater management improvements. The design criteria will be based on SUDAS and the Iowa Stormwater Management Manual.

Associated tasks include:

- Develop hydrologic and hydraulic calculations to size storm sewer replacements and new portions of storm sewer collection system.
- Design pavement drainage networks including intakes, manholes, and storm sewer pipes.
- Evaluate offsite runoff. Once the impacts have been quantified, alternatives will be developed to accommodate this runoff in the proposed improvements.





***D.8 Water Main & Sanitary Sewer Design (O sheets) – 3 Sheets***

This task consists of design and drafting of preliminary plan and profile drawings for water main modifications and replacement, as well as a sanitary sewer connection related to an adjacent project.. Recommendations for sizing of the water main and sanitary sewer will be provided by the Consultant as part of the preliminary design.

***D.9 Demolition Plans (Q Sheets) -3 Sheets***

This task consists of defining the limits and locations for all removals required for the project.

***D.10 Sidewalk Design (S Sheets) -4 sheets***

Consultant shall review the compliance of all sidewalks and ramps in accordance with ADA standards. Ramps that are deemed non-compliant shall be replaced to meet ADA standards. Consultant shall complete sidewalk design for each intersection quadrant identified during preliminary design. Sheets will include final layout of sidewalk removal, replacement, and jointing. Compliance calculations will be included.

***D.11 Prepare Opinion of Probable Construction Cost.***

The Opinion of Probable Construction Cost is intended for the use of the Client in Financing the Project. Construction cost opinions shall be based on estimated quantities for construction items. Detailed quantity takeoffs will not be developed for the preliminary construction cost opinion. Other construction items such as signing, traffic control, mobilization, etc. will be estimated based on historical percentages of total construction costs. A preliminary construction cost opinion will be submitted with the Preliminary Plans.

***D.12 QA/QC Review***

Consultant shall establish internal review and checking procedures for the project deliverables. .

**Task E - Final Design & Plan Preparation**

Following the completion of preliminary design and plan preparation the Consultant shall subsequently proceed with final design, contract drawings, special provisions, and opinion of costs for the proposed improvements. Final documents will be of sufficient detail to allow for construction with oversight and include:

***E.1 Title Sheet & General Information (A sheet)***

The title sheet will include the following: Index of Sheets, Mileage Summary, Legend, Location Map, Project Number, Letting Date and Design Designation.

***E.2 Typical Sections & Details (B sheet)***

This item consists of final design and drafting of typical sections for each roadway segment and necessary details.

***E.3 Estimate of Quantities and Tabulations (C Sheets) – 4 Sheets***

This item consists of final bid items to be included in the Project as well as final quantity tabulations and the development of the general notes and estimate reference information. This item also includes the final tabulation of various elements to be provided on the Project.

***E.4 Plan and Profile (D Sheets) -3 Sheets***

This item consists of the final design and drafting of roadway plan and profile sheets, including the detail information required for plan approvals, and construction of the proposed improvements.





***E.5 Reference Ties & Benchmarks (G sheets) - 2 Sheets***

This item consists of final design and drafting of the reference ties and benchmark plan sheets.

***E.6 Right-of-Way and Easements (H sheets) – 3 Sheets***

This item consists of final design and drafting of the right-of-way and easement plans.

***E.7 Staging and Traffic Control (J sheets) – 3 Sheets***

This item consists of final design and drafting of the construction staging and traffic control plans.

***E.8 Geometric, Staking, & Jointing Layout (L Sheets) – 3 Sheets***

This task consists of refining the geometric layouts of the intersections in accordance with the conceptual/schematic plans as well as pavement jointing layouts including the identification of joint types.

***E.9 Storm Design (M sheets) – 4 Sheets***

This item consists of final design and drafting stormwater management improvements.

***E.10 Water Main & Sanitary Sewer Design (O sheets) – 3 Sheets***

This item consists of final design and drafting water main and sanitary sewer improvements.

***E.11 Demolition Plan (Q sheets) – 3 Sheets***

This task consists of final plan drafting for limits and locations for all removals required for the project.

***E.12 Erosion Control & SWPPP (R sheets) – 2 Sheets***

This item consists of final design and drafting of site grading and SWPPP sheets consistent with NPDES General Permit #2 requirements, including three-stage erosion and sediment control plan and formal SWPPP document based on USEPA, Iowa DNR, and the Client's guidelines.

***E.13 Sidewalk Sheets (S sheets) – 4 Sheets***

Complete final sidewalk sheets which indicate which sidewalk ramps are compliant with ADA standards and which ramps will need to be replaced.

***E.14 Prepare Opinion of Probable Construction Cost.***

This task consists of creating a finalized Opinion of Probable Construction Cost for construction items.

***E.15 QA/QC Review***

This task consists of a quality review to be performed by a senior staff in addition to reviewing and implementing the suggestions prior to Final Design submission.

***E.16 Permit Preparation***

The COMPANY will participate in consultations with authorities having jurisdictions to approve the design of the Project and assist in preparation of the required permits. The COMPANY shall provide technical criteria, written descriptions, and design data to the IDNR and shall prepare the permit applications for IDNR approval. Any fees for construction permits, licenses or other costs associated with the permit and approval shall be the responsibility of the CLIENT.



## **Task F – Bid Phase Services**

The work tasks to be performed under Bid Phase Services shall consist of the following:

### ***F.1 Printing Plans and Specifications***

This task consists of printing and handling of the Plans and Specifications. For budget purposes it is estimated that 36 half-size (11"x17") plan sets and specifications will be duplicated and assembled for distribution. This task also includes dissemination of the contract documents and maintaining a plan holders list during the bidding phase.

### ***F.2 Notice of Project***

The Consultant shall assist in the preparation of the formal Notice of Hearing and Letting. Publication and costs shall be borne by the Client. The Consultant shall also prepare and disseminate an informal notice to contractors concerning the upcoming Project.

### ***F.3 Plan Clarification and Addenda***

The Consultant shall be available to answer questions from Contractors prior to letting and issue addenda as appropriate to interpret, clarify or expand the bidding documents.

### ***F.4 Pre-Bid Meeting, Letting, Bid Tabs, and Award Recommendation***

The COMPANY shall attend a pre-bid meeting to assist in project description and plan set clarifications. The COMPANY will also be a representative present when the bids and proposals are opened, shall make tabulation of bids for the Client, advise the Client on the responsiveness of the bidders and assist the Client in making the award of contract. After the awards are made, the Consultant shall assist in the preparation of the necessary contract documents.

## **Task G – Storm Sewer Trunk Main Relocation**

The work tasks to be performed under Bid Phase Services shall consist of the following:

### ***G.1 Hydrology/Hydraulic Calculations***

This task consists of manually delineating the upstream watershed to this general area, a review of the likely time to concentration, and a determination of probably peak flow.

### ***G.2 Pipe Sizing***

A sizing of the proposed pipe lengths between structures and comparison to the existing pipe size to determine whether a pipe size increase is necessary.

### ***G.3 Coordination with Road Design***

The effort to design a replacement trunkline will be coordinated with the storm sewer design for the two streets. It is assumed that trunkline will be a part of the overall storm sewer pipe network for the street.

### ***G.4 Trunk Main Demolition Design***

A sheet detailing demolition and/or abandonment of the existing storm sewer trunkline shall be created.

### ***G.5 60% Design for Trunkline***

60% Design activities associated with the replacement trunkline, in coordination with the main design.

### ***G.5 100% Design for Trunkline***

100% Design activities associated with the replacement trunkline, in coordination with the main design.



### III. PROJECT SCHEDULE

After given the Notice to Proceed (NTP), the Consultant shall complete the following phases of the Project in accordance with the schedule shown:

A. Project Management	12 Months from NTP
B. Project Coordination	6 Months from NTP
C. Topographic Survey	2 Months from NTP
D. Preliminary Design (60% Plans)	4 Months from NTP
E. Final Design (100% Plans)	5 Months from NTP
F. Bid Phase Services	6 Months from NTP
G. Construction Period Services	12 months from NTP

The schedule assumes timely review of submittals by the Client. The completion of the project is subject to the review and approval process of agencies beyond the control of the Consultant. The completion of the project is also subject to influence from the public and political processes. Therefore, completion of the project may occur earlier or later than the schedule shown herein. The Consultant will perform these services with reasonable diligence and expediency consistent with sound professional practices.

#### **IV. ADDITIONAL SERVICES**

Additional Services are **not** included in this Agreement. If authorized under a separate Supplemental Agreement, the Consultant shall furnish or obtain from others the following services:

- Construction Inspection/Administration
- Environmental Compliance and Cultural Resource Services
- Real Estate Services (e.g. title searches, appraisals, appraisal reviews, negotiations, acquisitions and closings).
- Eminent Domain/Condemnation Services.
- Hazardous Materials Investigations and Testing.
- Private Utility Relocation Design and Plan Preparation.
- Costs associated with project delays/scope changes outside the control of the Consultant.
- Construction Survey
- Geotechnical Investigation
- Verification Testing Services

#### **V. CLIENT RESPONSIBILITIES**

The Client shall furnish or obtain from others the following services:

- Coordinate the appropriate resolutions, public hearings, and notices of intent.
- Prepare for and coordinate Condemnation proceedings.
- Participate in project design reviews and provide written comments within two (2) weeks.
- Provide available record drawings and other information on existing roadways, and utilities.
- Provide aerial photography, electronic files and control data.
- Provide legal, accounting and insurance counseling services as necessary for the project.
- Obtain real estate services for the acquisition of easement as needed for the project.
- Coordinate/obtain appropriate location/facility for Public Meetings and provide public notices.
- Schedule necessary meetings with private property owners.
- Pay all permit fees or other required fees to third parties, associated with project.

# Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## Levy Authority Summary

Local Government Name: ANAMOSA  
Local Government Number: 53G492

Active Urban Renewal Areas	U.R. #	# of Tif Taxing Districts
ANAMOSA SOUTH URBAN RENEWAL	53004	2
ANAMOSA CORRIDOR URBAN RENEWAL	53010	12
ANAMOSA HWY 151 URBAN RENEWAL	53011	4
ANAMOSA MEADOWRIDGE URBAN RENEWAL	53012	2
ANAMOSA HWY 64E URBAN RENEWAL	53013	3
ANAMOSA 2018 HOUSING URBAN RENEWAL	53014	2
ANAMOSA 2018 HOUSING URBAN RENEWAL	53901	0

**TIF Debt Outstanding: 2,399,456**

<b>TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:</b>	<b>329,249</b>	<b>61,400</b>	<b>Amount of 07-01-2021 Cash Balance Restricted for LMI</b>
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TIF Revenue:	483,129
TIF Sp. Revenue Fund Interest:	0
Property Tax Replacement Claims	0
Asset Sales & Loan Repayments:	0
<b>Total Revenue:</b>	<b>483,129</b>

Rebate Expenditures:	19,210
Non-Rebate Expenditures:	281,188
Returned to County Treasurer:	0
<b>Total Expenditures:</b>	<b>300,398</b>

<b>TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:</b>	<b>511,980</b>	<b>61,400</b>	<b>Amount of 06-30-2022 Cash Balance Restricted for LMI</b>
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**Year-End Outstanding TIF  
Obligations, Net of TIF Special  
Revenue Fund Balance: 1,587,078**

# ♣ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## Urban Renewal Area Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA SOUTH URBAN RENEWAL  
 UR Area Number: 53004

UR Area Creation Date: 06/1991

UR Area Purpose: See attached plan.

Tax Districts within this Urban Renewal Area	Base No.	Increment No.	Increment Value Used
FAIRVIEW TWP/ANAMOSA SCH/SOUTH URBAN RENEWAL (ANAMOSA) INCREM	530140	530141	0
ANAMOSA CITY/ANAMOSA SCH/SOUTH URBAN RENEWAL INCREM	530142	530143	0

## Urban Renewal Area Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

**TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:** 2,690 0 **Amount of 07-01-2021 Cash Balance Restricted for LMI**

TIF Revenue:	0
TIF Sp. Revenue Fund Interest:	0
Property Tax Replacement Claims	0
Asset Sales & Loan Repayments:	0
<b>Total Revenue:</b>	<b>0</b>

Rebate Expenditures:	0
Non-Rebate Expenditures:	0
Returned to County Treasurer:	0
<b>Total Expenditures:</b>	<b>0</b>

**TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:** 2,690 0 **Amount of 06-30-2022 Cash Balance Restricted for LMI**

## ♣ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

This urban renewal area did not receive any revenue for FY 2012 and has not received any revenue since FY 2003.

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Sum of Private Investment Made Within This Urban Renewal Area  
during FY 2022

## ♣ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

### TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA SOUTH URBAN RENEWAL (53004)  
 TIF Taxing District Name: FAIRVIEW TWP/ANAMOSA SCH/SOUTH URBAN RENEWAL (ANAMOSA) INCREM  
 TIF Taxing District Inc. Number: 530141  
 TIF Taxing District Base Year: 1990  
 FY TIF Revenue First Received: 1994  
 Subject to a Statutory end date? No

UR Designation	
Slum	No
Blighted	No
Economic Development	06/1991

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	0	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA SOUTH URBAN RENEWAL (53004)  
 TIF Taxing District Name: ANAMOSA CITY/ANAMOSA SCH/SOUTH URBAN RENEWAL INCREM  
 TIF Taxing District Inc. Number: 530143  
 TIF Taxing District Base Year: 1990  
 FY TIF Revenue First Received: 1994  
 Subject to a Statutory end date? No

UR Designation	
Slum	No
Blighted	No
Economic Development	06/1991

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	58,195	0	0	0	0

FY 2022 TIF Revenue Received: 0



# ◆ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## Urban Renewal Area Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA CORRIDOR URBAN RENEWAL  
 UR Area Number: 53010  
 UR Area Creation Date: 12/2002  
 UR Area Purpose: See Attached Plan.

Tax Districts within this Urban Renewal Area	Base No.	Increment No.	Increment Value Used
ANAMOSA CITY/ANAMOSA SCH/CENTRAL BUSINESS URBAN RENEWAL INCREM	530110	530111	0
ANAMOSA CITY AG/ANAMOSA SCH/EAST URBAN RENEWAL INCREMENT	530120	530121	0
FAIRVIEW TWP/ANAMOSA SCH/EAST URBAN RENEWAL (ANAMOSA) INCREM	530122	530123	0
ANAMOSA CITY/ANAMOSA SCH/EAST URBAN RENEWAL INCREM	530124	530125	8,551,134
ANAMOSA CITY AG/ANAMOSA SCH/NORTHEAST URBAN RENEWAL INCREM	530130	530131	0
ANAMOSA CITY/ANAMOSA SCH/NORTHEAST URBAN RENEWAL INCREM	530132	530133	0
ANAMOSA CITY AG/ANAMOSA SCH/NORTHEAST URBAN RENEWAL 96 ADD INCREM	530134	530135	0
ANAMOSA CITY/ANAMOSA SCH/ NORTHEAST INDUSTRIAL URBAN RENEWAL	530150	530151	0
ANAMOSA CITY AG/ANAMOSA SCH/CORRIDOR URBAN RENEWAL INCREM	530160	530161	0
ANAMOSA CITY/ANAMOSA SCH/CORRIDOR URBAN RENEWAL INCREM	530162	530163	0
ANAMOSA CITY/ANAMOSA SCH/NORTHEAST URBAN RENEWAL 96 ADD INCR	530170	530171	0
ANAMOSA CITY/ANAMOSA SCH/CORRIDOR 16 ADDITION URBAN RENEWAL INCREMENT	530184	530185	0

## Urban Renewal Area Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	28,578,150	8,022,510	298,030	0	-48,152	41,189,908	0	41,189,908
Taxable	0	16,120,761	7,220,259	268,227	0	-48,152	26,490,172	0	26,490,172
Homestead Credits									104

**TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:** **90,662** **0** **Amount of 07-01-2021 Cash Balance Restricted for LMI**

TIF Revenue: 274,486  
 TIF Sp. Revenue Fund Interest: 0  
 Property Tax Replacement Claims 0  
 Asset Sales & Loan Repayments: 0  
**Total Revenue: 274,486**

Rebate Expenditures: 19,210  
 Non-Rebate Expenditures: 281,188  
 Returned to County Treasurer: 0  
**Total Expenditures: 300,398**

**TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:** **64,750** **0** **Amount of 06-30-2022 Cash Balance Restricted for LMI**

## Projects For ANAMOSA CORRIDOR URBAN RENEWAL

### J&P Cycles Water/Sewer

Description:	Run water and sewer mains to Commercial Park
Classification:	Roads, Bridges & Utilities
Physically Complete:	Yes
Payments Complete:	No

### Fareway Development Project

Description:	Development of new grocery store
Classification:	Commercial - retail
Physically Complete:	Yes
Payments Complete:	No

### Blue Max Enterprises, Inc.

Description:	Rebate payments to Blue Max
Classification:	Commercial - retail
Physically Complete:	Yes
Payments Complete:	No

### Lot 1-Eagle View Land Development

Description:	Commercial building
Classification:	Commercial - retail
Physically Complete:	No
Payments Complete:	No

### Lot 2-Eagle View Land Development

Description:	Commercial building
Classification:	Commercial - retail
Physically Complete:	Yes
Payments Complete:	No

### Lot 3-Eagle View Land Development

Description:	Commercial building
Classification:	Commercial - retail
Physically Complete:	Yes
Payments Complete:	No

### Downtown Fañšade Improvement Program

Description:	Fañšade Improvements for Downtown Buildings
Classification:	Commercial - retail
Physically Complete:	No
Payments Complete:	No

## Debts/Obligations For ANAMOSA CORRIDOR URBAN RENEWAL

### 2,625,000 GO Bonds

Debt/Obligation Type:	Gen. Obligation Bonds/Notes
Principal:	2,399,456
Interest:	0
Total:	2,399,456
Annual Appropriation?:	No
Date Incurred:	05/30/2012
FY of Last Payment:	2022

### Fareway Stores Inc. Rebate

Debt/Obligation Type:	Rebates
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	02/08/2016
FY of Last Payment:	2033

### Blue Max Enterprises, Inc.

Debt/Obligation Type:	Rebates
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/10/2018
FY of Last Payment:	2030

### Lot 1-Eagle View Land Development

Debt/Obligation Type:	Rebates
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/23/2019
FY of Last Payment:	2033

### Lot 1-Eagle View Land Development

Debt/Obligation Type:	Other Debt
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/23/2019
FY of Last Payment:	2033

### Lot 2-Eagle View Land Development

Debt/Obligation Type:	Rebates
Principal:	0
Interest:	0

Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/23/2019
FY of Last Payment:	2033

## Lot 2-Eagle View Land Development

Debt/Obligation Type:	Other Debt
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/23/2019
FY of Last Payment:	2033

## Lot 3-Eagle View Land Development

Debt/Obligation Type:	Rebates
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/23/2019
FY of Last Payment:	2033

## Lot 3-Eagle View Land Development

Debt/Obligation Type:	Other Debt
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/23/2019
FY of Last Payment:	2033

## 250,000 GO Bonds Downtown Façade Improvments

Debt/Obligation Type:	Gen. Obligation Bonds/Notes
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	No
Date Incurred:	03/09/2021
FY of Last Payment:	2028

## Blue Max Enterprises, Inc.

Debt/Obligation Type:	Other Debt
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	09/10/2018
FY of Last Payment:	2030

## Non-Rebates For ANAMOSA CORRIDOR URBAN RENEWAL

TIF Expenditure Amount:	281,188
Tied To Debt:	2,625,000 GO Bonds
Tied To Project:	J&P Cycles Water/Sewer
TIF Expenditure Amount:	0
Tied To Debt:	250,000 GO Bonds Downtown Façade Improvements
Tied To Project:	Downtown Façade Improvement Program

## Rebates For ANAMOSA CORRIDOR URBAN RENEWAL

### 402 E Main Street

TIF Expenditure Amount:	19,210
Rebate Paid To:	Fareway Stores Inc.
Tied To Debt:	Fareway Stores Inc. Rebate
Tied To Project:	Fareway Development Project
Projected Final FY of Rebate:	2033

## ◆ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

The following urban renewal areas were combined into the Anamosa Urban Renewal Corridor in 2002 - Northeast, Central Business District and East Urban Renewal Areas.

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Sum of Private Investment Made Within This Urban Renewal Area  
during FY 2022

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/CENTRAL BUSINESS URBAN RENEWAL INCREM
TIF Taxing District Inc. Number:	530111
TIF Taxing District Base Year:	1991
FY TIF Revenue First Received:	1994
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	11/1992

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	2,466,465	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY AG/ANAMOSA SCH/EAST URBAN RENEWAL INCREMENT
TIF Taxing District Inc. Number:	530121
TIF Taxing District Base Year:	1990
FY TIF Revenue First Received:	2003
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	06/1991

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	0	0	0	0	0

FY 2022 TIF Revenue Received: 0



### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	FAIRVIEW TWP/ANAMOSA SCH/EAST URBAN RENEWAL (ANAMOSA) INCREM
TIF Taxing District Inc. Number:	530123
TIF Taxing District Base Year:	1990
FY TIF Revenue First Received:	1994
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	06/1991

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	0	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/EAST URBAN RENEWAL INCREM
TIF Taxing District Inc. Number:	530125
TIF Taxing District Base Year:	1990
FY TIF Revenue First Received:	1994
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	06/1991

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	28,578,150	8,022,510	298,030	0	-48,152	41,189,908	0	41,189,908
Taxable	0	16,120,761	7,220,259	268,227	0	-48,152	26,490,172	0	26,490,172
Homestead Credits									104

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	2,322,609	26,490,172	8,551,134	17,939,038	594,865

FY 2022 TIF Revenue Received: 274,486

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY AG/ANAMOSA SCH/NORTHEAST URBAN RENEWAL INCREM
TIF Taxing District Inc. Number:	530131
TIF Taxing District Base Year:	1991
FY TIF Revenue First Received:	2000
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	05/1992

#### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	0	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/NORTHEAST URBAN RENEWAL INCREM
TIF Taxing District Inc. Number:	530133
TIF Taxing District Base Year:	1991
FY TIF Revenue First Received:	2000
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	05/1992

#### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	59,335	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY AG/ANAMOSA SCH/NORTHEAST URBAN RENEWAL 96 ADD INCREM
TIF Taxing District Inc. Number:	530135
TIF Taxing District Base Year:	1997
FY TIF Revenue First Received:	2001
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	05/1992

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	0	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/ NORTHEAST INDUSTRIAL URBAN RENEWAL
TIF Taxing District Inc. Number:	530151
TIF Taxing District Base Year:	1993
FY TIF Revenue First Received:	2011
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	05/1992

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	928,110	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY AG/ANAMOSA SCH/CORRIDOR URBAN RENEWAL INCREM
TIF Taxing District Inc. Number:	530161
TIF Taxing District Base Year:	2002
FY TIF Revenue First Received:	2005
Subject to a Statutory end date?	Yes
Fiscal year this TIF Taxing District statutorily ends:	2027

	UR Designation
Slum	No
Blighted	No
Economic Development	05/1992

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	0	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/CORRIDOR URBAN RENEWAL INCREM
TIF Taxing District Inc. Number:	530163
TIF Taxing District Base Year:	2002
FY TIF Revenue First Received:	2005
Subject to a Statutory end date?	Yes
Fiscal year this TIF Taxing District statutorily ends:	2027

	UR Designation
Slum	No
Blighted	No
Economic Development	05/1992

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	12,192,250	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/NORTHEAST URBAN RENEWAL 96 ADD INCR
TIF Taxing District Inc. Number:	530171
TIF Taxing District Base Year:	1997
FY TIF Revenue First Received:	2006
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	05/1992

#### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	3,965	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA CORRIDOR URBAN RENEWAL (53010)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/CORRIDOR 16 ADDITION URBAN RENEWAL INCREMENT
TIF Taxing District Inc. Number:	530185
TIF Taxing District Base Year:	2015
FY TIF Revenue First Received:	
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	No

#### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	621,050	0	0	0	0

FY 2022 TIF Revenue Received: 0

# ▲ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## Urban Renewal Area Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 151 URBAN RENEWAL  
 UR Area Number: 53011

UR Area Creation Date: 04/2004

UR Area Purpose: See attached plan.

Tax Districts within this Urban Renewal Area	Base No.	Increment No.	Increment Value Used
ANAMOSA CITY AG/ANAMOSA SCH/HWY 151 URBAN RENEWAL INCR	530164	530165	0
ANAMOSA CITY/ANAMOSA SCH/HWY 151 URBAN RENEWAL INCR	530166	530167	3,981,579
FAIRVIEW TWP/ANAMOSA SCH/HWY 151 URBAN RENEWAL INCR	530168	530169	0
ANAMOSA CITY/ANAMOSA SCH/HWY 151 09 ADDITION URBAN RENEWAL INCREMENT	530182	530183	0

## Urban Renewal Area Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	5,211,680	0	0	0	5,211,680	0	5,211,680
Taxable	0	0	4,690,512	0	0	0	4,690,512	0	4,690,512
Homestead Credits									0

**TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:** **39,148** **0** **Amount of 07-01-2021 Cash Balance Restricted for LMI**

TIF Revenue: 111,810  
 TIF Sp. Revenue Fund Interest: 0  
 Property Tax Replacement Claims: 0  
 Asset Sales & Loan Repayments: 0  
**Total Revenue: 111,810**

Rebate Expenditures: 0  
 Non-Rebate Expenditures: 0  
 Returned to County Treasurer: 0  
**Total Expenditures: 0**

**TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:** **150,958** **0** **Amount of 06-30-2022 Cash Balance Restricted for LMI**

## Projects For ANAMOSA HWY 151 URBAN RENEWAL

### Water & Swr to Comm Park

Description:	Installing water & sewer infrastructure to Comm Park
Classification:	Roads, Bridges & Utilities
Physically Complete:	Yes
Payments Complete:	No

### Street Paving Comm Park

Description:	Install Roads in Comm Park
Classification:	Roads, Bridges & Utilities
Physically Complete:	Yes
Payments Complete:	No

### Development Grant Comm Park

Description:	Install additional roads in Comm Park
Classification:	Roads, Bridges & Utilities
Physically Complete:	Yes
Payments Complete:	No

### Anamosa Lodge & Suites Rebate

Description:	New hotel
Classification:	Commercial - hotels and conference centers
Physically Complete:	Yes
Payments Complete:	Yes

## Debts/Obligations For ANAMOSA HWY 151 URBAN RENEWAL

### 2,625,000 GO Bonds

Debt/Obligation Type:	Gen. Obligation Bonds/Notes
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	No
Date Incurred:	05/30/2012
FY of Last Payment:	2022

### Anamosa Lodge & Suites Rebate

Debt/Obligation Type:	Rebates
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	No
Date Incurred:	07/09/2007
FY of Last Payment:	2020



## Non-Rebates For ANAMOSA HWY 151 URBAN RENEWAL

TIF Expenditure Amount:	0
Tied To Debt:	2,625,000 GO Bonds
Tied To Project:	Street Paving Comm Park

## Rebates For ANAMOSA HWY 151 URBAN RENEWAL

### 101 Harley Avenue

TIF Expenditure Amount:	0
Rebate Paid To:	Anamosa Lodge & Suites LLC, dba Americ Inn Hotel
Tied To Debt:	Anamosa Lodge & Suites Rebate
Tied To Project:	Anamosa Lodge & Suites Rebate
Projected Final FY of Rebate:	2020

# ▲ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 151 URBAN RENEWAL (53011)  
 TIF Taxing District Name: ANAMOSA CITY AG/ANAMOSA SCH/HWY 151 URBAN RENEWAL INCR  
 TIF Taxing District Inc. Number: 530165  
 TIF Taxing District Base Year: 2004  
 FY TIF Revenue First Received: 2007  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2026

UR Designation	
Slum	No
Blighted	No
Economic Development	04/2004

## TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	38,440	0	0	0	0

FY 2022 TIF Revenue Received: 0

## TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 151 URBAN RENEWAL (53011)  
 TIF Taxing District Name: ANAMOSA CITY/ANAMOSA SCH/HWY 151 URBAN RENEWAL INCR  
 TIF Taxing District Inc. Number: 530167  
 TIF Taxing District Base Year: 2004  
 FY TIF Revenue First Received: 2007  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2026

UR Designation	
Slum	No
Blighted	No
Economic Development	04/2004

## TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	5,211,680	0	0	0	5,211,680	0	5,211,680
Taxable	0	0	4,690,512	0	0	0	4,690,512	0	4,690,512
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	1,113,621	4,098,059	3,981,579	116,480	3,863

FY 2022 TIF Revenue Received: 111,810

# ▲ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 151 URBAN RENEWAL (53011)  
 TIF Taxing District Name: FAIRVIEW TWP/ANAMOSA SCH/HWY 151 URBAN RENEWAL INCR  
 TIF Taxing District Inc. Number: 530169  
 TIF Taxing District Base Year: 2004  
 FY TIF Revenue First Received: 2007  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2026

	UR Designation
Slum	No
Blighted	No
Economic Development	04/2004

## TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	122,510	0	0	0	0

FY 2022 TIF Revenue Received: 0

## TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 151 URBAN RENEWAL (53011)  
 TIF Taxing District Name: ANAMOSA CITY/ANAMOSA SCH/HWY 151 09 ADDITION URBAN RENEWAL INCREMENT  
 TIF Taxing District Inc. Number: 530183  
 TIF Taxing District Base Year: 2008  
 FY TIF Revenue First Received: 2012  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2026

	UR Designation
Slum	No
Blighted	No
Economic Development	04/2004

## TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	378,170	0	0	0	0

FY 2022 TIF Revenue Received: 0

# ♣ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## Urban Renewal Area Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA MEADOWRIDGE URBAN RENEWAL  
 UR Area Number: 53012  
 UR Area Creation Date: 08/2007  
 UR Area Purpose: See Urban Renewal Plan attached.

Tax Districts within this Urban Renewal Area	Base No.	Increment No.	Increment Value Used
ANAMOSA CITY AG/ANAMOSA SCH/MEADOW RIDGE URBAN RENEWAL INCREMENT	530178	530179	0
ANAMOSA CITY/ANAMOSA SCH/MEADOW RIDGE URBAN RENEWAL INCREMENT	530180	530181	1,334,372

## Urban Renewal Area Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	7,017,720	0	0	0	-11,112	7,006,608	0	7,006,608
Taxable	0	3,958,656	0	0	0	-11,112	3,947,544	0	3,947,544
Homestead Credits									23

**TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:** 101,716 61,400 **Amount of 07-01-2021 Cash Balance Restricted for LMI**

TIF Revenue:	42,829
TIF Sp. Revenue Fund Interest:	0
Property Tax Replacement Claims	0
Asset Sales & Loan Repayments:	0
<b>Total Revenue:</b>	<b>42,829</b>

Rebate Expenditures:	0
Non-Rebate Expenditures:	0
Returned to County Treasurer:	0
<b>Total Expenditures:</b>	<b>0</b>

**TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:** 144,545 61,400 **Amount of 06-30-2022 Cash Balance Restricted for LMI**

## Projects For ANAMOSA MEADOWRIDGE URBAN RENEWAL

### Meadow Ridge Development

Description:	Infrastructure Improvements
Classification:	Roads, Bridges & Utilities
Physically Complete:	Yes
Payments Complete:	No

### Eagleview Development Grant

Description:	Development of single family residential subdivision
Classification:	Residential property (classified residential)
Physically Complete:	Yes
Payments Complete:	No

## Debts/Obligations For ANAMOSA MEADOWRIDGE URBAN RENEWAL

### 2012 GO Bonds 2.625

Debt/Obligation Type:	Gen. Obligation Bonds/Notes
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	No
Date Incurred:	05/30/2012
FY of Last Payment:	2022

### LMI Obligation 2012

Debt/Obligation Type:	Outstanding LMI Housing Obligations
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	Yes
Date Incurred:	05/30/2012
FY of Last Payment:	2022

## **Non-Rebates For ANAMOSA MEADOWRIDGE URBAN RENEWAL**

TIF Expenditure Amount:	0
Tied To Debt:	2012 GO Bonds 2.625
Tied To Project:	Meadow Ridge Development



## Income Housing For ANAMOSA MEADOWRIDGE URBAN RENEWAL

Amount of FY 2022 expenditures that provide or aid in the provision of public improvements related to housing and residential development:	0
Lots for low and moderate income housing:	0
Construction of low and moderate income housing:	0
Grants, credits or other direct assistance to low and moderate income families:	0
Payments to a low and moderate income housing fund established by the municipality, including matching funds for any state or federal moneys used for such purposes:	0
Other low and moderate income housing assistance:	0

## ♣ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

This Urban Renewal area was originally in the UR Corridor Area, but with amendment #2 to that UR Corridor Area it was removed and set up as a stand-alone UR Area - Meadowridge UR area.

256 Characters Left

Sum of Private Investment Made Within This Urban Renewal Area  
during FY 2022

## ♣ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

### TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA MEADOWRIDGE URBAN RENEWAL (53012)  
 TIF Taxing District Name: ANAMOSA CITY AG/ANAMOSA SCH/MEADOW RIDGE URBAN RENEWAL INCREMENT  
 TIF Taxing District Inc. Number: 530179  
 TIF Taxing District Base Year: 2010  
 FY TIF Revenue First Received: 2013  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2023

UR Designation	
Slum	No
Blighted	No
Economic Development	08/2007

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	9,292	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA MEADOWRIDGE URBAN RENEWAL (53012)  
 TIF Taxing District Name: ANAMOSA CITY/ANAMOSA SCH/MEADOW RIDGE URBAN RENEWAL INCREMENT  
 TIF Taxing District Inc. Number: 530181  
 TIF Taxing District Base Year: 2010  
 FY TIF Revenue First Received: 2013  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2023

UR Designation	
Slum	No
Blighted	No
Economic Development	08/2007

### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	7,017,720	0	0	0	-11,112	7,006,608	0	7,006,608
Taxable	0	3,958,656	0	0	0	-11,112	3,947,544	0	3,947,544
Homestead Credits									23

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	529,568	3,947,544	1,334,372	2,613,172	86,654

FY 2022 TIF Revenue Received: 42,829

## Urban Renewal Area Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 64E URBAN RENEWAL  
 UR Area Number: 53013

UR Area Creation Date: 06/2006

UR Area Purpose: See Urban Renewal Plan attached.

Tax Districts within this Urban Renewal Area	Base No.	Increment No.	Increment Value Used
ANAMOSA CITY AG/ANAMOSA SCH/HWY 64E URBAN RENEWAL INCREMENT	530172	530173	0
ANAMOSA CITY/ANAMOSA SCH/HWY 64E URBAN RENEWAL INCREMENT	530174	530175	1,628,526
FAIRVIEW TWP/ANAMOSA SCH/HWY 64E URBAN RENEWAL INCREMENT	530176	530177	0

## Urban Renewal Area Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	5,446,550	0	0	0	-3,704	5,442,846	0	5,442,846
Taxable	0	3,072,368	0	0	0	-3,704	3,068,664	0	3,068,664
Homestead Credits									17

**TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:** **95,033** **0** **Amount of 07-01-2021 Cash Balance Restricted for LMI**

TIF Revenue: 54,004  
 TIF Sp. Revenue Fund Interest: 0  
 Property Tax Replacement Claims: 0  
 Asset Sales & Loan Repayments: 0  
**Total Revenue: 54,004**

Rebate Expenditures: 0  
 Non-Rebate Expenditures: 0  
 Returned to County Treasurer: 0  
**Total Expenditures: 0**

**TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:** **149,037** **0** **Amount of 06-30-2022 Cash Balance Restricted for LMI**

## Projects For ANAMOSA HWY 64E URBAN RENEWAL

### Hwy 64

Description:	Extending Water & Sewer Mains to new development
Classification:	Roads, Bridges & Utilities
Physically Complete:	Yes
Payments Complete:	No

**Debts/Obligations For ANAMOSA HWY 64E URBAN RENEWAL****2,625,000 GO Debt**

Debt/Obligation Type:	Gen. Obligation Bonds/Notes
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	No
Date Incurred:	05/30/2012
FY of Last Payment:	2022

## Non-Rebates For ANAMOSA HWY 64E URBAN RENEWAL

TIF Expenditure Amount:	0
Tied To Debt:	2,625,000 GO Debt
Tied To Project:	Hwy 64

### TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 64E URBAN RENEWAL (53013)  
 TIF Taxing District Name: ANAMOSA CITY AG/ANAMOSA SCH/HWY 64E URBAN RENEWAL INCREMENT  
 TIF Taxing District Inc. Number: 530173  
 TIF Taxing District Base Year: 2010  
 FY TIF Revenue First Received: 2013  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2028

UR Designation	
Slum	No
Blighted	No
Economic Development	07/2006

#### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	0	0	0	0	0

FY 2022 TIF Revenue Received: 0

### TIF Taxing District Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA HWY 64E URBAN RENEWAL (53013)  
 TIF Taxing District Name: ANAMOSA CITY/ANAMOSA SCH/HWY 64E URBAN RENEWAL INCREMENT  
 TIF Taxing District Inc. Number: 530175  
 TIF Taxing District Base Year: 2010  
 FY TIF Revenue First Received: 2013  
 Subject to a Statutory end date? Yes  
 Fiscal year this TIF Taxing District statutorily ends: 2028

UR Designation	
Slum	No
Blighted	No
Economic Development	07/2006

#### TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	5,446,550	0	0	0	-3,704	5,442,846	0	5,442,846
Taxable	0	3,072,368	0	0	0	-3,704	3,068,664	0	3,068,664
Homestead Credits									17

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	1,942,320	3,068,664	1,628,526	1,440,138	47,756

FY 2022 TIF Revenue Received: 54,004



## TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA HWY 64E URBAN RENEWAL (53013)
TIF Taxing District Name:	FAIRVIEW TWP/ANAMOSA SCH/HWY 64E URBAN RENEWAL INCREMENT
TIF Taxing District Inc. Number:	530177
TIF Taxing District Base Year:	2010
FY TIF Revenue First Received:	2013
Subject to a Statutory end date?	Yes
Fiscal year this TIF Taxing District statutorily ends:	2028

UR Designation	
Slum	No
Blighted	No
Economic Development	No

## TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	179,330	0	0	0	0

FY 2022 TIF Revenue Received: 0

# ▲ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## Urban Renewal Area Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA 2018 HOUSING URBAN RENEWAL  
 UR Area Number: 53014

UR Area Creation Date:

UR Area Purpose:

Tax Districts within this Urban Renewal Area	Base No.	Increment No.	Increment Value Used
ANAMOSA CITY AG/ANAMOSA SCH/ANAMOSA HOUSING URBAN RENEWAL INCREMENT	530186	530187	0
ANAMOSA CITY/ANAMOSA SCH/ANAMOSA HOUSING URBAN RENEWAL INCREMENT	530188	530189	0

## Urban Renewal Area Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

**TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:** 0 0 **Amount of 07-01-2021 Cash Balance Restricted for LMI**

TIF Revenue:	0
TIF Sp. Revenue Fund Interest:	0
Property Tax Replacement Claims	0
Asset Sales & Loan Repayments:	0
<b>Total Revenue:</b>	<b>0</b>

Rebate Expenditures:	0
Non-Rebate Expenditures:	0
Returned to County Treasurer:	0
<b>Total Expenditures:</b>	<b>0</b>

**TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:** 0 0 **Amount of 06-30-2022 Cash Balance Restricted for LMI**

# ▲ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA 2018 HOUSING URBAN RENEWAL (53014)
TIF Taxing District Name:	ANAMOSA CITY AG/ANAMOSA SCH/ANAMOSA HOUSING URBAN RENEWAL INCREMENT
TIF Taxing District Inc. Number:	530187
TIF Taxing District Base Year:	2018
FY TIF Revenue First Received:	
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	No

## TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	4,850	0	0	0	0

FY 2022 TIF Revenue Received: 0

## TIF Taxing District Data Collection

Local Government Name:	ANAMOSA (53G492)
Urban Renewal Area:	ANAMOSA 2018 HOUSING URBAN RENEWAL (53014)
TIF Taxing District Name:	ANAMOSA CITY/ANAMOSA SCH/ANAMOSA HOUSING URBAN RENEWAL INCREMENT
TIF Taxing District Inc. Number:	530189
TIF Taxing District Base Year:	2018
FY TIF Revenue First Received:	
Subject to a Statutory end date?	No

UR Designation	
Slum	No
Blighted	No
Economic Development	No

## TIF Taxing District Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2022	14,710	0	0	0	0

FY 2022 TIF Revenue Received: 0

# ♣ Annual Urban Renewal Report, Fiscal Year 2021 - 2022

## Urban Renewal Area Data Collection

Local Government Name: ANAMOSA (53G492)  
 Urban Renewal Area: ANAMOSA 2018 HOUSING URBAN RENEWAL  
 UR Area Number: 53901

UR Area Creation Date:

UR Area Purpose:

Tax Districts within this Urban Renewal Area	Base No.	Increment No.	Increment Value Used
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## Urban Renewal Area Value by Class - 1/1/2020 for FY 2022

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	0	0	0	0	0	0	0
Taxable	0	0	0	0	0	0	0	0	0
Homestead Credits									0

<b>TIF Sp. Rev. Fund Cash Balance as of 07-01-2021:</b>	<b>0</b>	<b>0</b>	<b>Amount of 07-01-2021 Cash Balance Restricted for LMI</b>
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TIF Revenue:	0
TIF Sp. Revenue Fund Interest:	0
Property Tax Replacement Claims	0
Asset Sales & Loan Repayments:	0
<b>Total Revenue:</b>	<b>0</b>

Rebate Expenditures:	0
Non-Rebate Expenditures:	0
Returned to County Treasurer:	0
<b>Total Expenditures:</b>	<b>0</b>

<b>TIF Sp. Rev. Fund Cash Balance as of 06-30-2022:</b>	<b>0</b>	<b>0</b>	<b>Amount of 06-30-2022 Cash Balance Restricted for LMI</b>
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ANNUAL FINANCIAL REPORT NOT FULLY  
COMPLETED AT TIME OF PACKET CREATION  
AND POSTING.

WILL HAND OUT ANNUAL FINANCIAL  
REPORT AT COUNCIL MEETING.

STATE OF IOWA  2022  FINANCIAL REPORT  FISCAL YEAR ENDED  JUNE 30, 2022  CITY OF ANAMOSA, IOWA  DUE: December 1, 2022	
	16205300100000
	CITY OF ANAMOSA
	107 S Ford Street
	ANAMOSA IA 52205-1841
	POPULATION: 5450

NOTE - The information supplied in this report will be shared by the Iowa State Auditor's Office, the U.S. Census Bureau, various public interest groups, and State and federal agencies.

ALL FUNDS				
	Governmental (a)	Proprietary (b)	Total Actual (c)	Budget (d)
<b>Revenues and Other Financing Sources</b>				
Taxes Levied on Property	1,889,092		1,889,092	2,091,526
Less: Uncollected Property Taxes-Levy Year	0		0	0
Net Current Property Taxes	1,889,092		1,889,092	2,091,526
Delinquent Property Taxes	0		0	0
TIF Revenues	483,129		483,129	418,420
Other City Taxes	968,980	0	968,980	682,819
Licenses and Permits	14,243	0	14,243	164,100
Use of Money and Property	16,863	7,620	24,483	25,900
Intergovernmental	939,901	0	939,901	1,302,540
Charges for Fees and Service	253,643	2,859,730	3,113,373	3,019,300
Special Assessments	0	0	0	0
Miscellaneous	843,924	1,969,924	2,813,848	353,331
Other Financing Sources	0	1,365,000	1,365,000	9,378,000
Transfers In	1,453,364	180,161	1,633,525	2,051,647
<b>Total Revenues and Other Sources</b>	<b>6,863,139</b>	<b>6,382,435</b>	<b>13,245,574</b>	<b>19,487,583</b>
<b>Expenditures and Other Financing Uses</b>				
Public Safety	1,062,952		1,062,952	1,238,715
Public Works	1,378,064		1,378,064	1,455,778
Health and Social Services	0		0	0
Culture and Recreation	932,340		932,340	1,744,300
Community and Economic Development	19,210		19,210	32,807
General Government	636,310		636,310	827,303
Debt Service	243,030		243,030	548,008
Capital Projects	1,530,524		1,530,524	4,945,572
<b>Total Governmental Activities Expenditures</b>	<b>5,802,430</b>	<b>0</b>	<b>5,802,430</b>	<b>10,792,483</b>
BUSINESS TYPE ACTIVITIES		4,205,278	4,205,278	9,689,149
<b>Total All Expenditures</b>	<b>5,802,430</b>	<b>4,205,278</b>	<b>10,007,708</b>	<b>20,481,632</b>
Other Financing Uses	0	0	0	
Transfers Out	1,453,364	1,545,160	2,998,524	2,051,647
<b>Total All Expenditures/and Other Financing Uses</b>	<b>7,255,794</b>	<b>5,750,438</b>	<b>13,006,232</b>	<b>22,533,279</b>
<b>Excess Revenues and Other Sources Over (Under) Expenditures/and Other Financing Uses</b>	<b>-392,655</b>	<b>631,997</b>	<b>239,342</b>	<b>-3,045,696</b>
Beginning Fund Balance July 1, 2021	9,887,181	0	9,887,181	11,103,140
Ending Fund Balance June 30, 2022	9,494,526	631,997	10,126,523	8,057,444

NOTE - These balances do not include the following, which were not budgeted and are not available for city operations:

Non-budgeted Internal Service Funds		Pension Trust Funds	
Private Purpose Trust Funds		Agency Funds	
<b>Indebtedness at June 30, 2022</b>	<b>Amount</b>	<b>Indebtedness at June 30, 2022</b>	<b>Amount</b>
General Obligation Debt	2,047,200	Other Long-Term Debt	0
Revenue Debt	7,140,915	Short-Term Debt	0
TIF Revenue Debt	0		
		General Obligation Debt Limit	13,211,765

#### CERTIFICATION

The forgoing report is correct to the best of my knowledge and belief

		Publication
Signature of Preparer		
Printed name of Preparer		Phone Number
		Date Signed
Signature of Mayor or other City official (Name and Title)		
PLEASE PUBLISH THIS PAGE ONLY		

PLEASE PUBLISH THIS PAGE ONLY

**CITY OF ANAMOSA**  
**APPROVAL FORM FOR LIQUOR AND BEER LICENSE APPLICATIONS**

Class C Beer/Liquor  
Sunday: Yes X No     
New Renewal Amended  
Circle Appropriate Info.

NAME OF APPLICANT: DERK DOWNING  
TRADE NAME (DBA): Tyler's DOWNING'S Eatery  
STREET ADDRESS: 122 E. MAIN ST  
PHONE (BUSINESS): 3194625533 HOME (OR CELL): 3192107955

*The undersigned have by the signatures of the officials noted below, certify that the above mentioned structure conforms to all laws within the jurisdictional limits of enforcement of said officials and may receive approval of this application.*

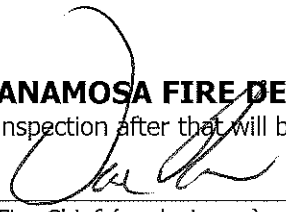
**ANAMOSA POLICE DEPARTMENT**

The above named applicant(s) is approved by this department to have a beer and/or liquor license at the above location.

\_\_\_\_\_  
Police Chief  
Leave form at City Hall after Fire and Health signatures are complete

\_\_\_\_\_  
Date

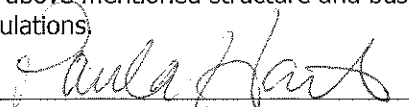
**ANAMOSA FIRE DEPARTMENT:** Fire Inspection Fee -- \$35.00, includes two inspections. Each inspection after that will be \$25 each. (Make check out to: City of Anamosa)

  
Fire Chief (or designee)  
Phone: 319-462-4434 for appointment

11/16/22  
Date

**JONES COUNTY ENVIRONMENTAL HEALTH DEPARTMENT:** (If applicable)

The above mentioned structure and business is in compliance with the Jones County Board of Health Regulations:

  
Jones County Environmental Health Official  
Phone: 319-462-4715 for appointment

11-16-22  
Date

**PLEASE RETURN FORM TO REENIE AT CITY HALL WHEN COMPLETED**

Received at City Hall 11-16-22 for the 12-12-22 Council Meeting



## AUTHORIZATION TO PERFORM SERVICES and DIRECTION OF PAYMENT

The undersigned client, being the building owner, owner's representative, or resident, authorizes the Provider identified below to perform any and all necessary cleaning and/or restoration services on Client's property located at the property address below, and with respect to items that need to be cleaned at a remote location to remove and clean such items as necessary.

Client authorizes N/A Insurance Company, herein referred to as "Insurance Company", to pay Provider solely and directly for that portion of the work covered by Client's insurance policy.

If, for any reason, Client receives a check from Insurance Company made payable to Client, Client agrees to pay Provider immediately upon receipt of the check. In order to expedite payment to Provider, Client hereby appoints Provider as attorney-in-fact, authorizing Provider to endorse Client's name on Insurance Company checks or drafts, and to deposit Insurance Company checks or drafts for Provider services.

Client agrees to pay in the amount of \$ 3126.82 that applies to this claim. If any amounts owing to Provider for Provider services are not covered by insurance, Client agrees to pay those amounts to Provider with fifteen (15) days of Client's receipt of invoice. It is fully understood that Client and its agents, successors, assigns and heirs are personally responsible for any and all deductibles and any costs not covered by insurance. Interest and finance charges will be charged at the maximum allowable by law, or at 1.5% per month, whichever is less, on accounts over thirty (30) days past due. Time is of the essence. "Persons or companies furnishing labor or materials for the improvement of the real property may enforce a lien upon the improved property if they are not paid for their contributions, even if the parties have no direct contractual relationship with the owner." Iowa Code 572.13 (2).

Client agrees that Provider is working for the Client and not the Client's insurance company or any agent/adjuster.

Remarks: All work to be performed per the estimate, approved by the Insurance Company. Any additions and/or alterations will be discussed with owner and prior approval obtained.

Property Owned by: X

I have read the Authorization to Perform Services and Direction of Payment and agree to same.

X  
Client's Signature \_\_\_\_\_ Date \_\_\_\_\_

Jim Thompson 10.7.2022  
Provider's Signature \_\_\_\_\_ Date \_\_\_\_\_

X  
Printed Name \_\_\_\_\_

ROBARB, LLC  
Franchise Legal Name \_\_\_\_\_

X  
Address \_\_\_\_\_

( ) corporation, (X) LLC, ( ) partnership, ( ) LLP,  
( ) sole proprietorship-dba Servpro of Cedar Rapids

**SERVPRO franchises are independently owned and operated.**





## Servpro of Cedar Rapids

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Servpro of Cedar Rapids  
111 Miller Rd.  
Hiawatha, IA 52233  
Ph: 319-393-8430  
Fax: 319-393-1844  
TIN: 26-0786948

### Grand Total Areas:

2,373.39 SF Walls	796.67 SF Ceiling	3,170.06 SF Walls and Ceiling
796.67 SF Floor	88.52 SY Flooring	119.67 LF Floor Perimeter
0.00 SF Long Wall	0.00 SF Short Wall	119.67 LF Ceil. Perimeter
796.67 Floor Area	837.00 Total Area	2,373.39 Interior Wall Area
2,548.61 Exterior Wall Area	122.33 Exterior Perimeter of Walls	
0.00 Surface Area	0.00 Number of Squares	0.00 Total Perimeter Length
0.00 Total Ridge Length	0.00 Total Hip Length	



## Servpro of Cedar Rapids

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Servpro of Cedar Rapids  
111 Miller Rd.  
Hiawatha, IA 52233  
Ph: 319-393-8430  
Fax: 319-393-1844  
TIN: 26-0786948

Client: Bruce Miell- Anamosa Community Center  
Property: 600 E Main St  
Anamosa, IA 52205

Home: (319) 480-3619

Operator: OFFICE

Estimator: Jim Thompson  
Company: Servpro of Cedar Rapids  
Business: 111 Miller Rd  
Cedar Rapids, IA 52233

Business: (319) 393-8430

Type of Estimate: Cleaning Services

Date Entered: 10/7/2022

Date Assigned:

Price List: IACR8X\_OCT22

Labor Efficiency: Restoration/Service/Remodel

Estimate: 2022-10-07-1511



## Servpro of Cedar Rapids

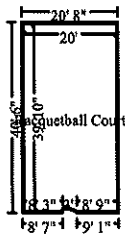
Servpro of Cedar Rapids  
111 Miller Rd.  
Hiawatha, IA 52233  
Ph: 319-393-8430  
Fax: 319-393-1844  
TIN: 26-0786948

2022-10-07-1511

### Main Level

#### Main Level

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	TOTAL
1. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA	0.00	75.07	0.00	75.07
2. Add for HEPA filter (for negative air exhaust fan)	0.50 EA	0.00	197.14	6.39	104.96
Total: Main Level				6.39	180.03

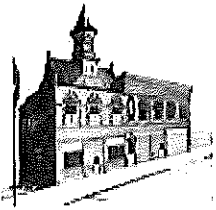


#### Racquetball Court

Height: 19' 10"

2,373.39 SF Walls	796.67 SF Ceiling
3,170.06 SF Walls & Ceiling	796.67 SF Floor
88.52 SY Flooring	119.67 LF Floor Perimeter
119.67 LF Ceil. Perimeter	

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	TOTAL
<b>CEILING/WALLS</b>					
3. Clean the walls and ceiling - Heavy	3,170.06 SF	0.00	0.70	2.22	2,221.26
Includes door and door frame					
<b>FLOOR</b>					
4. HEPA Vacuuming - Light - (PER SF)	796.67 SF	0.00	0.42	0.00	334.60
5. Clean floor	796.67 SF	0.00	0.49	0.56	390.93
Totals: Racquetball Court				2.78	2,946.79
Total: Main Level				9.17	3,126.82
Line Item Totals: 2022-10-07-1511				9.17	3,126.82



City of Anamosa, IA

# Expense Approval Report

By Vendor Name

Post Dates 11/15/2022 - 11/28/2022

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Vendor: 005490 - 5 STAR PLUMBING, INC</b>					
5 STAR PLUMBING, INC	110822	11/28/2022	BACKFLOW PREVENTORS	015-150-6475	143.10
5 STAR PLUMBING, INC	110822	11/28/2022	BACKFLOW PREVENTORS	044-440-6490	143.10
5 STAR PLUMBING, INC	110822	11/28/2022	BACKFLOW PREVENTORS	110-211-6523	221.75
5 STAR PLUMBING, INC	110822	11/28/2022	BACKFLOW PREVENTORS	600-810-6472	311.63
5 STAR PLUMBING, INC	110822	11/28/2022	BACKFLOW PREVENTORS	610-815-6472	464.75
<b>Vendor 005490 - 5 STAR PLUMBING, INC Total:</b>					<b>1,284.33</b>
<b>Vendor: 004233 - 941 TAX EFT PAYMENT</b>					
941 TAX EFT PAYMENT	INV0000755	11/25/2022	MEDICARE TAX	001-000-2206	1,902.62
941 TAX EFT PAYMENT	INV0000756	11/25/2022	SOCIAL SECURITY TAX	001-000-2202	8,135.10
941 TAX EFT PAYMENT	INV0000757	11/25/2022	FEDERAL TAX	001-000-2200	5,069.02
<b>Vendor 004233 - 941 TAX EFT PAYMENT Total:</b>					<b>15,106.74</b>
<b>Vendor: 006493 - AEC CONTRACTING</b>					
AEC CONTRACTING	PYMT1	11/16/2022	CDBG	001-599-6499	16,868.70
<b>Vendor 006493 - AEC CONTRACTING Total:</b>					<b>16,868.70</b>
<b>Vendor: 005359 - AERO RENTAL</b>					
AERO RENTAL	303028	11/28/2022	RENTAL	043-430-6490	528.00
<b>Vendor 005359 - AERO RENTAL Total:</b>					<b>528.00</b>
<b>Vendor: 006242 - AGNITSCH/STEVE</b>					
AGNITSCH/STEVE	111422	11/28/2022	TRAINING REIMBURSEMENT	610-815-6446	226.82
<b>Vendor 006242 - AGNITSCH/STEVE Total:</b>					<b>226.82</b>
<b>Vendor: 005858 - ALL CLEAR WINDOW CLEANING INC</b>					
ALL CLEAR WINDOW CLEANIN	43170	11/28/2022	WINDOW CLEAN	046-460-6475	74.20
<b>Vendor 005858 - ALL CLEAR WINDOW CLEANING INC Total:</b>					<b>74.20</b>
<b>Vendor: 006141 - AMAZON CAPITAL SERVICES</b>					
AMAZON CAPITAL SERVICES	1TY7-LPYM-X7D6	11/28/2022	PARTS	600-810-6474	228.99
<b>Vendor 006141 - AMAZON CAPITAL SERVICES Total:</b>					<b>228.99</b>
<b>Vendor: 005770 - AMAZON</b>					
AMAZON	573679495994	11/22/2022	DVD	041-410-6501	17.95
<b>Vendor 005770 - AMAZON Total:</b>					<b>17.95</b>
<b>Vendor: 000188 - BAKER &amp; TAYLOR</b>					
BAKER & TAYLOR	2037072509	11/22/2022	BOOKS	041-410-6501	216.92
BAKER & TAYLOR	2037084715	11/22/2022	BOOKS	041-410-6501	366.55
BAKER & TAYLOR	2037113686	11/22/2022	BOOKS	041-410-6501	174.87
BAKER & TAYLOR	2037140719	11/22/2022	BOOKS	041-410-6501	36.56
<b>Vendor 000188 - BAKER &amp; TAYLOR Total:</b>					<b>794.90</b>
<b>Vendor: 005731 - BANOWETZ LUMBER COMPANY INC</b>					
BANOWETZ LUMBER COMPA	1616	11/28/2022	SUPPLIES	110-210-6512	427.17
BANOWETZ LUMBER COMPA	25027	11/28/2022	window	046-460-6475	319.50
<b>Vendor 005731 - BANOWETZ LUMBER COMPANY INC Total:</b>					<b>746.67</b>
<b>Vendor: 000189 - BARD CONCRETE</b>					
BARD CONCRETE	540044	11/28/2022	CONCRETE	610-815-6555	218.00
<b>Vendor 000189 - BARD CONCRETE Total:</b>					<b>218.00</b>
<b>Vendor: 006446 - BARKER/NATHAN</b>					
BARKER/NATHAN	1110224392	11/28/2022	TOOLS	110-211-6530	119.75
<b>Vendor 006446 - BARKER/NATHAN Total:</b>					<b>119.75</b>
<b>Vendor: 000191 - BARRON MOTOR SUPPLY</b>					
BARRON MOTOR SUPPLY	282237	11/28/2022	PARTS	110-211-6474	29.24
BARRON MOTOR SUPPLY	282241	11/28/2022	PARTS	610-815-6474	254.30
BARRON MOTOR SUPPLY	282270	11/28/2022	PARTS	110-211-6474	58.80

## Expense Approval Report

Post Dates: 11/15/2022 - 11/28/2022

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
BARRON MOTOR SUPPLY	282315	11/28/2022	PARTS	043-430-6470	61.59
BARRON MOTOR SUPPLY	282434	11/28/2022	PARTS	110-211-6474	181.68
Vendor 000191 - BARRON MOTOR SUPPLY Total:					585.61
Vendor: 004362 - BOOMERANG					
BOOMERANG	PYMT12	11/16/2022	FIRE STATION	341-150-6555	58,066.16
BOOMERANG	PYMT3	11/16/2022	OLD DUBUQUE RD EXTENSIO	301-213-6555	152,808.48
Vendor 004362 - BOOMERANG Total:					210,874.64
Vendor: 004421 - BROWN SUPPLY CO., INC.					
BROWN SUPPLY CO., INC.	122901	11/28/2022	SUPPLIES	110-211-6530	200.00
Vendor 004421 - BROWN SUPPLY CO., INC. Total:					200.00
Vendor: 000051 - BSN SPORTS					
BSN SPORTS	919124723	11/28/2022	TOOLS	043-430-6531	100.00
Vendor 000051 - BSN SPORTS Total:					100.00
Vendor: 004209 - C.J. COOPER & ASSOCIATES, INC.					
C.J. COOPER & ASSOCIATES, I	204075	11/28/2022	DOT RANDOM SCREENS	001-210-6490	117.50
C.J. COOPER & ASSOCIATES, I	204075	11/28/2022	DOT RANDOM SCREENS	600-810-6489	47.00
C.J. COOPER & ASSOCIATES, I	204075	11/28/2022	DOT RANDOM SCREENS	610-815-6489	70.50
Vendor 004209 - C.J. COOPER & ASSOCIATES, INC. Total:					235.00
Vendor: 003283 - CENTRAL IOWA DISTRIBUTING					
CENTRAL IOWA DISTRIBUTIN	232685	11/28/2022	PARTS & SERVICE	046-460-6470	1,063.00
Vendor 003283 - CENTRAL IOWA DISTRIBUTING Total:					1,063.00
Vendor: 000395 - CENTURYLINK					
CENTURYLINK	111022	11/28/2022	Internet	110-211-6373	66.04
Vendor 000395 - CENTURYLINK Total:					66.04
Vendor: 004883 - CHEM RIGHT LABORATORIES INC					
CHEM RIGHT LABORATORIES I	25295	11/28/2022	TESTS	600-810-6470	85.00
Vendor 004883 - CHEM RIGHT LABORATORIES INC Total:					85.00
Vendor: 000808 - CHEMSEARCH					
CHEMSEARCH	7995775	11/28/2022	ECOSTORM PROGRAM	610-815-6501	172.00
Vendor 000808 - CHEMSEARCH Total:					172.00
Vendor: 000008 - CITY OF ANAMOSA					
CITY OF ANAMOSA	INV0000752	11/25/2022	FLEX - MEDICAL	001-000-2204	80.38
Vendor 000008 - CITY OF ANAMOSA Total:					80.38
Vendor: 003441 - COLLECTION SERVICES CENTER					
COLLECTION SERVICES CENTE	INV0000751	11/25/2022	CHILD SUPPORT ORDER	001-000-2204	257.55
Vendor 003441 - COLLECTION SERVICES CENTER Total:					257.55
Vendor: 006222 - DAN'S TIRES AND MORE					
DAN'S TIRES AND MORE	7451	11/28/2022	TIRE REPAIR	110-211-6474	223.50
Vendor 006222 - DAN'S TIRES AND MORE Total:					223.50
Vendor: 004760 - DELANCEY ELECTRIC CO.					
DELANCEY ELECTRIC CO.	5258	11/28/2022	REPAIRS WASTEWATER	610-815-6555	1,550.00
DELANCEY ELECTRIC CO.	5256	11/28/2022	STREET LIGHT REPAIR	121-210-6371	1,405.00
DELANCEY ELECTRIC CO.	5259	11/28/2022	LED LIGHTING UPGRADE	001-651-6474	1,928.08
Vendor 004760 - DELANCEY ELECTRIC CO. Total:					4,883.08
Vendor: 000229 - DEMCO					
DEMCO	7208811	11/22/2022	LABELS	041-410-6531	133.34
Vendor 000229 - DEMCO Total:					133.34
Vendor: 005503 - EASTERN IA EXCAVATING & CONCRE					
EASTERN IA EXCAVATING & C	PYMT4	11/16/2022	SYCAMORE ST	121-211-6757	42,325.85
Vendor 005503 - EASTERN IA EXCAVATING & CONCRE Total:					42,325.85
Vendor: 004585 - EDWARDS SANITATION					
EDWARDS SANITATION	101803	11/22/2022	TRASH REMOVAL	041-410-6475	45.50
Vendor 004585 - EDWARDS SANITATION Total:					45.50
Vendor: 004334 - FAREWAY STORES, INC.					
FAREWAY STORES, INC.	00094248	11/28/2022	SUPPLIES	046-460-6540	35.88

## Expense Approval Report

Post Dates: 11/15/2022 - 11/28/2022

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
FAREWAY STORES, INC.	94423	11/28/2022	SUPPLIES	610-815-6530	45.53
Vendor 004334 - FAREWAY STORES, INC. Total:					81.41
Vendor: 000254 - FREESE MOTORS, INC					
FREESE MOTORS, INC	C98075	11/28/2022	REPAIRS	001-110-6474	1,903.45
Vendor 000254 - FREESE MOTORS, INC Total:					1,903.45
Vendor: 004946 - HOWARD R GREEN					
HOWARD R GREEN	156580	11/16/2022	JORDAN WELL #6	600-810-6407	15,100.90
HOWARD R GREEN	156581	11/16/2022	BOOTH ST WATER MAIN & SE	311-811-6407	26,500.01
HOWARD R GREEN	157016	11/16/2022	SYCAMORE STREET	121-211-6790	6,288.34
HOWARD R GREEN	157017	11/16/2022	GIS CEMETERY	001-450-6796	74.00
HOWARD R GREEN	157018	11/16/2022	SIDEWALK PROGRAM	121-211-6790	952.00
Vendor 004946 - HOWARD R GREEN Total:					48,915.25
Vendor: 005184 - INFRASTRUCTURE TECHNOLOGY SOLU					
INFRASTRUCTURE TECHNOLO	29086	11/28/2022	ONLINE BACKUP	001-110-6490	123.00
Vendor 005184 - INFRASTRUCTURE TECHNOLOGY SOLU Total:					123.00
Vendor: 000075 - IOWA PRISON INDUSTRIES					
IOWA PRISON INDUSTRIES	034297	11/28/2022	SUPPLIES	110-210-6512	85.80
IOWA PRISON INDUSTRIES	371874	11/28/2022	SUPPLIES	110-211-6181	77.98
Vendor 000075 - IOWA PRISON INDUSTRIES Total:					163.78
Vendor: 000281 - IPERS COLLECTIONS					
IPERS COLLECTIONS	INV0000753	11/25/2022	IPERS	001-000-2203	7,483.30
IPERS COLLECTIONS	INV0000754	11/25/2022	IPERS	001-000-2203	2,797.65
Vendor 000281 - IPERS COLLECTIONS Total:					10,280.95
Vendor: 000387 - JOHN DEERE FINANCIAL					
JOHN DEERE FINANCIAL	4192357	11/28/2022	SUPPLIES	600-810-6530	259.99
JOHN DEERE FINANCIAL	4193839	11/28/2022	SUPPLIES	600-810-6530	7.99
JOHN DEERE FINANCIAL	4194957	11/28/2022	SUPPLIES	110-211-6523	5.16
JOHN DEERE FINANCIAL	4195349	11/28/2022	SUPPLIES	046-460-6540	29.98
JOHN DEERE FINANCIAL	4196183	11/28/2022	SUPPLIES	610-815-6540	32.18
JOHN DEERE FINANCIAL	4196211	11/28/2022	supplies	110-211-6530	149.66
JOHN DEERE FINANCIAL	4197294	11/28/2022	SUPPLIES	110-211-6530	43.96
JOHN DEERE FINANCIAL	4197357	11/28/2022	SUPPLIES	110-211-6470	24.98
JOHN DEERE FINANCIAL	4197431	11/28/2022	SUPPLIES	610-815-6530	41.92
JOHN DEERE FINANCIAL	4197615	11/28/2022	SUPPLIES	110-211-6530	4.29
JOHN DEERE FINANCIAL	4197679	11/28/2022	SUPPLIES	610-815-6530	12.99
JOHN DEERE FINANCIAL	4199689	11/28/2022	SUPPLIES	046-460-6540	64.98
JOHN DEERE FINANCIAL	4200178	11/28/2022	SUPPLIES	110-211-6530	86.66
JOHN DEERE FINANCIAL	4200699	11/28/2022	SUPPLIES	110-211-6530	74.36
JOHN DEERE FINANCIAL	5174058	11/28/2022	SUPPLIES	600-810-6530	144.49
JOHN DEERE FINANCIAL	4198757	11/28/2022	SUPPLIES	110-211-6470	24.98
JOHN DEERE FINANCIAL	4200389	11/28/2022	SUPPLIES	046-460-6540	49.97
JOHN DEERE FINANCIAL	4200809	11/28/2022	supplies	046-460-6540	41.96
Vendor 000387 - JOHN DEERE FINANCIAL Total:					1,100.50
Vendor: 006034 - JOHNSON CONTROLS					
JOHNSON CONTROLS	89274977	11/22/2022	FIRE ALARM	041-410-6475	856.80
Vendor 006034 - JOHNSON CONTROLS Total:					856.80
Vendor: 006386 - JOURNAL-EUREKA					
JOURNAL-EUREKA	314276	11/22/2022	BOOK SIGNING AD	041-410-6402	45.00
Vendor 006386 - JOURNAL-EUREKA Total:					45.00
Vendor: 006483 - KAREN CHRISTNER					
KAREN CHRISTNER	112122	11/28/2022	FINANCIAL CONTRACTOR	001-622-6401	3,065.00
Vendor 006483 - KAREN CHRISTNER Total:					3,065.00
Vendor: 000299 - KIECK'S					
KIECK'S	22-11-0064	11/28/2022	UNIFORMS	600-810-6181	140.00
Vendor 000299 - KIECK'S Total:					140.00

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Post Dates: 11/15/2022 - 11/28/2022

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Vendor: 005678 - KIESLER'S POLICE SUPPLY</b>					
KIESLER'S POLICE SUPPLY	201801	11/28/2022	JCERT	001-110-6537	354.90
<b>Vendor 005678 - KIESLER'S POLICE SUPPLY Total:</b>					<b>354.90</b>
<b>Vendor: 000077 - KIRKWOOD COMMUNITY COLLEGE</b>					
KIRKWOOD COMMUNITY COL	38545	11/28/2022	TRAINING	015-150-6445	145.00
<b>Vendor 000077 - KIRKWOOD COMMUNITY COLLEGE Total:</b>					<b>145.00</b>
<b>Vendor: 004919 - KLUESNER CONSTRUCTION</b>					
KLUESNER CONSTRUCTION	32574	11/28/2022	ASPHALT HAMILTON CRT	122-210-6757	4,357.50
<b>Vendor 004919 - KLUESNER CONSTRUCTION Total:</b>					<b>4,357.50</b>
<b>Vendor: 006042 - LEAF</b>					
LEAF	13944679	11/22/2022	COPIER	041-410-6471	96.00
<b>Vendor 006042 - LEAF Total:</b>					<b>96.00</b>
<b>Vendor: 004906 - LOCK SHOP</b>					
LOCK SHOP	110822	11/28/2022	REPAIRS	001-650-6474	75.00
<b>Vendor 004906 - LOCK SHOP Total:</b>					<b>75.00</b>
<b>Vendor: 006123 - LYNCH DALLAS, P.C.</b>					
LYNCH DALLAS, P.C.	202141	11/28/2022	HUMAN RESOURCES	001-640-6455	247.50
LYNCH DALLAS, P.C.	202142	11/28/2022	REAL ESTATE	001-640-6455	519.66
LYNCH DALLAS, P.C.	202143	11/28/2022	PROSECUTION	001-110-6411	365.50
LYNCH DALLAS, P.C.	202144	11/28/2022	GENERAL MATTERS	001-640-6455	2,656.50
LYNCH DALLAS, P.C.	202145	11/28/2022	NUISANCE ENFORCEMENT	001-110-6411	870.05
<b>Vendor 006123 - LYNCH DALLAS, P.C. Total:</b>					<b>4,659.21</b>
<b>Vendor: 005346 - MAQUOKETA VALLEY ELECTRIC COOP</b>					
MAQUOKETA VALLEY ELECTRI	110822	11/28/2022	industrial park lights	122-210-6372	49.39
MAQUOKETA VALLEY ELECTRI	111522	11/28/2022	INTERNET	001-622-6454	99.95
MAQUOKETA VALLEY ELECTRI	111522A	11/28/2022	INTERNET	600-810-6535	139.85
MAQUOKETA VALLEY ELECTRI	111522B	11/28/2022	2 MONTHS INTERNET	046-460-6373	593.24
<b>Vendor 005346 - MAQUOKETA VALLEY ELECTRIC COOP Total:</b>					<b>882.43</b>
<b>Vendor: 006152 - MARTIN GARDNER ARCHITECTURE</b>					
MARTIN GARDNER ARCHITEC	2200082	11/16/2022	POLICE STATION	351-111-6555	1,013.75
<b>Vendor 006152 - MARTIN GARDNER ARCHITECTURE Total:</b>					<b>1,013.75</b>
<b>Vendor: 003946 - MCOTTO'S</b>					
MCOTTO'S	40	11/28/2022	EVENT EXPENSES	043-430-6490	94.58
<b>Vendor 003946 - MCOTTO'S Total:</b>					<b>94.58</b>
<b>Vendor: 004769 - MEDIACOM</b>					
MEDIACOM	110422	11/28/2022	DISCONNECT FEE	001-622-6454	3,882.39
MEDIACOM	110722	11/28/2022	INTERNET	015-150-6373	93.46
MEDIACOM	110422C	11/28/2022	INTERNET	043-430-6373	82.99
<b>Vendor 004769 - MEDIACOM Total:</b>					<b>4,058.84</b>
<b>Vendor: 003146 - MENARDS</b>					
MENARDS	08606	11/28/2022	SUPPLIES	046-460-6475	262.32
<b>Vendor 003146 - MENARDS Total:</b>					<b>262.32</b>
<b>Vendor: 005440 - MICHAELS CLOTHING</b>					
MICHAELS CLOTHING	0080025	11/28/2022	PATCHES W/VELCRO ATTACHE	001-110-6537	59.96
<b>Vendor 005440 - MICHAELS CLOTHING Total:</b>					<b>59.96</b>
<b>Vendor: 005982 - MIDWEST TAPE</b>					
MIDWEST TAPE	502902149	11/22/2022	BOOKS	122-410-6725	101.81
<b>Vendor 005982 - MIDWEST TAPE Total:</b>					<b>101.81</b>
<b>Vendor: 005623 - OFFICE EXPRESS</b>					
OFFICE EXPRESS	258890-0	11/22/2022	PAPER-CARD STOCK	041-410-6535	66.88
<b>Vendor 005623 - OFFICE EXPRESS Total:</b>					<b>66.88</b>
<b>Vendor: 006479 - RCX SPORTS LLC</b>					
RCX SPORTS LLC	000021410-1	11/28/2022	JERSEYS	043-430-6531	50.00
<b>Vendor 006479 - RCX SPORTS LLC Total:</b>					<b>50.00</b>

## Expense Approval Report

Post Dates: 11/15/2022 - 11/28/2022

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Vendor: 004796 - REXCO EQUIPMENT</b>					
REXCO EQUIPMENT	P58510	11/28/2022	PARTS	110-211-6470	9.48
Vendor 004796 - REXCO EQUIPMENT Total:					9.48
<b>Vendor: 004520 - ROGERS CONCRETE CONSTRUCTION</b>					
ROGERS CONCRETE CONSTRU	28925A	11/28/2022	CONSTRUCTION	110-211-6543	2,100.00
Vendor 004520 - ROGERS CONCRETE CONSTRUCTION Total:					2,100.00
<b>Vendor: 004846 - SADLER POWER TRAIN</b>					
SADLER POWER TRAIN	0110413825	11/28/2022	PARTS	110-211-6474	36.26
Vendor 004846 - SADLER POWER TRAIN Total:					36.26
<b>Vendor: 006492 - SOUTHERN SOURCE INDUSTRIES INC</b>					
SOUTHERN SOURCE INDUSTRI	SO1343-01	11/28/2022	WEED KILLER	043-430-6532	683.14
Vendor 006492 - SOUTHERN SOURCE INDUSTRIES INC Total:					683.14
<b>Vendor: 005977 - SPEER FINANCIAL</b>					
SPEER FINANCIAL	102522	11/16/2022	GENERRAL OBLIGATION CORP	600-810-6489	9,250.00
Vendor 005977 - SPEER FINANCIAL Total:					9,250.00
<b>Vendor: 004654 - TRANSWORLD NETWORK, CORP</b>					
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	001-110-6373	14.18
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	001-622-6373	63.83
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	015-150-6373	1.23
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	043-430-6373	8.35
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	044-440-6373	1.23
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	110-211-6373	2.46
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	600-810-6373	2.46
TRANSWORLD NETWORK, CO	15423459	11/28/2022	PHONE	610-815-6373	1.23
Vendor 004654 - TRANSWORLD NETWORK, CORP Total:					94.97
<b>Vendor: 000393 - TREASURER STATE OF IOWA</b>					
TREASURER STATE OF IOWA	INV0000758	11/25/2022	STATE TAX	001-000-2201	2,571.77
Vendor 000393 - TREASURER STATE OF IOWA Total:					2,571.77
<b>Vendor: 006195 - TYLER TECHNOLOGIES, INC</b>					
TYLER TECHNOLOGIES, INC	025-400524	11/28/2022	METER READER	600-810-6490	26.25
TYLER TECHNOLOGIES, INC	025-400524	11/28/2022	METER READER	610-815-6489	26.25
TYLER TECHNOLOGIES, INC	025-400525	11/28/2022	TUTORING	001-622-6445	450.00
Vendor 006195 - TYLER TECHNOLOGIES, INC Total:					502.50
<b>Vendor: 004002 - U.S. CELLULAR</b>					
U.S. CELLULAR	0543476693	11/28/2022	PHONE	110-211-6490	58.84
U.S. CELLULAR	0543476693	11/28/2022	PHONE	600-810-6373	168.11
U.S. CELLULAR	0543476693	11/28/2022	PHONE	610-815-6373	163.51
Vendor 004002 - U.S. CELLULAR Total:					390.46
<b>Vendor: 000359 - US POSTMASTER</b>					
US POSTMASTER	11152022	11/15/2022	UTILITY BILLING POSTAGE	600-810-6535	339.44
US POSTMASTER	11152022	11/15/2022	UTILITY BILLING POSTAGE	610-815-6535	339.43
Vendor 000359 - US POSTMASTER Total:					678.87
<b>Vendor: 004565 - USA BLUE BOOK</b>					
USA BLUE BOOK	159767	11/28/2022	PARTS	610-815-6470	216.96
USA BLUE BOOK	167479	11/28/2022	PARTS	610-815-6504	200.96
USA BLUE BOOK	161354	11/28/2022	PARTS	610-815-6504	128.18
USA BLUE BOOK	170986	11/28/2022	PARTS	610-815-6530	91.66
Vendor 004565 - USA BLUE BOOK Total:					637.76
<b>Vendor: 002219 - VESSCO INC.</b>					
VESSCO INC.	63868	11/28/2022	PUMPHEAD	600-810-6455	556.60
Vendor 002219 - VESSCO INC. Total:					556.60
<b>Vendor: 005703 - VISA</b>					
VISA	11082022	11/22/2022	CREDIT CARD PURCHASES	041-410-6501	164.39
VISA	11082022	11/22/2022	CREDIT CARD PURCHASES	041-410-6508	4.00
VISA	11082022	11/22/2022	CREDIT CARD PURCHASES	041-410-6535	12.49
VISA	11082022	11/22/2022	CREDIT CARD PURCHASES	041-410-6535	107.16



## Expense Approval Report

Post Dates: 11/15/2022 - 11/28/2022

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
VISA	11082022	11/22/2022	CREDIT CARD PURCHASES	041-410-6537	111.49
				Vendor 005703 - VISA Total:	399.53
Vendor: 000398 - WALMART COMMUNITY CARD					
WALMART COMMUNITY CAR	101922	11/16/2022	SUPPLIES	001-110-6535	19.46
WALMART COMMUNITY CAR	104200314	11/16/2022	SUPPLIES	046-460-6541	24.94
WALMART COMMUNITY CAR	262987	11/16/2022	SUPPLIES	046-460-6540	98.86
WALMART COMMUNITY CAR	432591	11/16/2022	SUPPLIES	043-430-6490	373.42
WALMART COMMUNITY CAR	633673	11/16/2022	SUPPLIES	001-110-6508	81.55
WALMART COMMUNITY CAR	872520	11/16/2022	SUPPLIES	046-460-6540	117.85
WALMART COMMUNITY CAR	965095	11/16/2022	SUPPLIES	043-430-6531	24.85
WALMART COMMUNITY CAR	1645354365	11/22/2022	SUPPLIES	041-410-6535	77.46
WALMART COMMUNITY CAR	1645354365	11/22/2022	SUPPLIES	041-410-6537	60.18
				Vendor 000398 - WALMART COMMUNITY CARD Total:	878.57
Vendor: 004582 - WAPSI WASTE SERVICE, INC.					
WAPSI WASTE SERVICE, INC.	4305	11/28/2022	TRASH PICKUP	600-810-6554	65.00
				Vendor 004582 - WAPSI WASTE SERVICE, INC. Total:	65.00
Vendor: 000144 - WAYNE HALL CHRYSLER					
WAYNE HALL CHRYSLER	110965	11/28/2022	REPAIRS	001-110-6474	60.00
				Vendor 000144 - WAYNE HALL CHRYSLER Total:	60.00
Vendor: 000002 - WELTER STORAGE EQUIPMENT CO.					
WELTER STORAGE EQUIPMEN	M139851	11/22/2022	TASK CHAIR	041-410-6540	419.00
				Vendor 000002 - WELTER STORAGE EQUIPMENT CO. Total:	419.00
Vendor: 005652 - WENDL/STEVE					
WENDL/STEVE	11172022	11/22/2022	TECH SERVICES	041-410-6480	160.00
				Vendor 005652 - WENDL/STEVE Total:	160.00
				Grand Total:	399,992.77

## Report Summary

## Fund Summary

Fund	Expense Amount	Payment Amount
001 - GENERAL FUND	62,197.55	45,341.10
015 - FIRE SERVICE	382.79	0.00
041 - LIBRARY FUND	3,172.54	3,172.54
043 - PARKS & RECREATION	2,006.92	398.27
044 - AQUA COURT	144.33	0.00
046 - LAWRENCE COMMUNITY CENTER FUND	2,776.68	241.65
110 - ROAD USE TAX	4,312.80	0.00
121 - LOCAL OPTION TAX 35%	50,971.19	49,566.19
122 - LOCAL OPTION TAX 65%	4,508.70	101.81
301 - STREET PROJECTS	152,808.48	152,808.48
311 - WATER PROJECTS	26,500.01	26,500.01
341 - FIRE STATION ADDITION	58,066.16	58,066.16
351 - POLICE STATION RENOVATION	1,013.75	1,013.75
600 - WATER FUND	26,873.70	24,690.34
610 - WASTEWATER FUND	4,257.17	339.43
<b>Grand Total:</b>	<b>399,992.77</b>	<b>362,239.73</b>

## Account Summary

Account Number	Account Name	Expense Amount	Payment Amount
001-000-2200	FIT HOLDING	5,069.02	5,069.02
001-000-2201	SIT HOLDING	2,571.77	2,571.77
001-000-2202	FICA HOLDING	8,135.10	8,135.10
001-000-2203	IPERS HOLDING	10,280.95	10,280.95
001-000-2204	PEDC HOLDING	337.93	337.93
001-000-2206	MEDICARE HOLDING	1,902.62	1,902.62
001-110-6373	UTILITIES, TELEPHONE	14.18	0.00
001-110-6411	PROFESSIONAL SERVICE	1,235.55	0.00
001-110-6474	MAINTENANCE, VEHICLE	1,963.45	0.00
001-110-6490	SOFTWARE MAINT CON	123.00	0.00
001-110-6508	SUPPLIES, POSTAGE	81.55	81.55
001-110-6535	SUPPLIES, OFFICE	19.46	19.46
001-110-6537	JCERT	414.86	0.00
001-210-6490	PROFESSIONAL SERVICE	117.50	0.00
001-450-6796	CEMETERY CAPITAL IMP	74.00	74.00
001-599-6499	CDBG HOUSING REHAB	16,868.70	16,868.70
001-622-6373	UTILITIES, TELEPHONE	63.83	0.00
001-622-6401	AUDITING SERVICES	3,065.00	0.00
001-622-6445	TRAINING, REGISTRATIO	450.00	0.00
001-622-6454	MAINT. CONTRACT PAGE	3,982.34	0.00
001-640-6455	CONTRACTS, GEN. CITY	3,423.66	0.00
001-650-6474	MAINTENANCE, BLDGS	75.00	0.00
001-651-6474	MAINTENANCE, BLDGS	1,928.08	0.00
015-150-6373	UTILITIES, TELEPHONE	94.69	0.00
015-150-6445	TRAINING AND REGISTR	145.00	0.00
015-150-6475	MAINTENANCE, GROUN	143.10	0.00
041-410-6402	ADVERTISING, GENERAL	45.00	45.00
041-410-6471	MAINTENANCE, COPIER	96.00	96.00
041-410-6475	MAINTENANCE, BLDGS	902.30	902.30
041-410-6480	MAINT. CONTRACT COM	160.00	160.00
041-410-6501	BOOKS AND PERIODICA	977.24	977.24
041-410-6508	SUPPLIES, POSTAGE	4.00	4.00
041-410-6531	SUPPLIES, LIBRARY	133.34	133.34
041-410-6535	SUPPLIES, OFFICE	263.99	263.99
041-410-6537	SUPPLIES, CHILDRENS PR	171.67	171.67
041-410-6540	SUPPLIES, BLDGS. & GR	419.00	419.00
043-430-6373	UTILITIES, TELEPHONE	91.34	0.00
043-430-6470	MAINTENANCE, EQUIP	61.59	0.00

## Account Summary

Account Number	Account Name	Expense Amount	Payment Amount
043-430-6490	EVENT EXPENSES	996.00	373.42
043-430-6531	SUPPLIES, REC. PROGRA	174.85	24.85
043-430-6532	SUPPLIES, PARK MAINT	683.14	0.00
044-440-6373	UTILITIES, TELEPHONE	1.23	0.00
044-440-6490	PROFESSIONAL SERVICE	143.10	0.00
046-460-6373	UTILITIES, TELEPHONE	593.24	0.00
046-460-6470	MAINTENANCE, EQUIP	1,063.00	0.00
046-460-6475	MAINTENANCE, BLDGS	656.02	0.00
046-460-6540	SUPPLIES, BLDGS. & GR	439.48	216.71
046-460-6541	SUPPLIES, JANITORIAL M	24.94	24.94
110-210-6512	TRAFFIC SIGNS AND MA	512.97	0.00
110-211-6181	ALLOWANCE, UNIFORM	77.98	0.00
110-211-6373	UTILITIES, TELEPHONE	68.50	0.00
110-211-6470	MAINTENANCE, EQUIP	59.44	0.00
110-211-6474	MAINTENANCE, VEHICLE	529.48	0.00
110-211-6490	MAINT. CONTRACT PAGE	58.84	0.00
110-211-6523	GROUND & BLDG. MAI	226.91	0.00
110-211-6530	SUPPLIES, OPERATIONS	678.68	0.00
110-211-6543	SUPPLIES, STREET MAIN	2,100.00	0.00
121-210-6371	STREET LIGHTS ELECTRIC	1,405.00	0.00
121-211-6757	STORM SEWER IMPROV	42,325.85	42,325.85
121-211-6790	STREET IMPROVEMENTS	7,240.34	7,240.34
122-210-6372	ELECTRIC UTILITIES, ST LI	49.39	0.00
122-210-6757	STORM SEWER IMPROV	4,357.50	0.00
122-410-6725	EQUIPMENT	101.81	101.81
301-213-6555	CONSTRUCTION	152,808.48	152,808.48
311-811-6407	PROF. SERVICES, ENGINE	26,500.01	26,500.01
341-150-6555	CONSTRUCTION	58,066.16	58,066.16
351-111-6555	CONSTRUCTION	1,013.75	1,013.75
600-810-6181	ALLOWANCE, UNIFORM	140.00	0.00
600-810-6373	UTILITIES, TELEPHONE	170.57	0.00
600-810-6407	PROF. SERVICES, ENGINE	15,100.90	15,100.90
600-810-6455	MAINTENANCE, EQUIP	556.60	0.00
600-810-6470	PROF. SERVICES - TESTIN	85.00	0.00
600-810-6472	MAINTENANCE, SYSTEM	311.63	0.00
600-810-6474	MAINTENANCE, VEHICLE	228.99	0.00
600-810-6489	PROFESSIONAL SERVICE	9,297.00	9,250.00
600-810-6490	MAINT. CONTRACT SOFT	26.25	0.00
600-810-6530	SUPPLIES, OPERATIONS	412.47	0.00
600-810-6535	SUPPLIES, OFFICE	479.29	339.44
600-810-6554	MAINTENANCE, GENERA	65.00	0.00
610-815-6373	UTILITIES, TELEPHONE	164.74	0.00
610-815-6446	TRAVEL EXPENSES	226.82	0.00
610-815-6470	MAINTENANCE, EQUIP	216.96	0.00
610-815-6472	MAINTENANCE, SYSTEM	464.75	0.00
610-815-6474	MAINTENANCE, VEHICLE	254.30	0.00
610-815-6489	PROFESSIONAL SERVICE	96.75	0.00
610-815-6501	CHEMICALS	172.00	0.00
610-815-6504	EQUIPMENT, SMALL	329.14	0.00
610-815-6530	OPERATIONS SUPPLIES	192.10	0.00
610-815-6535	SUPPLIES, OFFICE	339.43	339.43
610-815-6540	SUPPLIES, BLDGS. & GR	32.18	0.00
610-815-6555	WASTEWATER TREATME	1,768.00	0.00
Grand Total:		399,992.77	362,239.73

## Project Account Summary

Project Account Key	Expense Amount	Payment Amount
**None**	399,992.77	362,239.73

Project Account Summary

Project Account Key	Expense Amount	Payment Amount
**None**		
Grand Total:	399,992.77	362,239.73