

Public Works Department  
CITY OF DUBUQUE | 925 KERPER CT

# FY2022 EMERGENCY FLOOD CONTROL PLAN

Official policy to control and maintain the Flood Control Levee System including walls, embankments, pumps, gates, etc. in accordance with regulations set forth by the Corps of Engineers.

# City of Dubuque

925 KERPER CT  
DUBUQUE, IA 52002



## Table of Contents

Table of Contents.....	1
Introduction .....	3
General Operation Overview.....	4
Pre-Flood Inspection.....	4
Logs .....	4
Preparedness .....	5
Warnings and Alerts.....	5
Training Program.....	5
Gate Information.....	6
Closure Action Steps .....	7
Unprotected Areas .....	9
Detailed River Stages.....	10
Historical Changes to Manual .....	14
American Trust Plaza As-Built Elevations.....	15
Ice Harbor Pump Station Reference Elevations.....	16
Floodwall Closure Contacts .....	17
Ice Harbor Closure .....	18
Organization Contacts.....	19
Water Resource Recovery Center Contacts .....	19
Floodwall Pumping Station Generators .....	20
Supplies & Services Vendors.....	21
CRANE SERVICE ◊.....	21
DIVING ◊.....	21
PUMP REPAIRS ◊.....	21

ELECTRICAL SERVICES ◊	22
PUMP RENTALS ◊	22
SLUICE GATE REPAIRS ◊	23
GATE GASKET REPAIRS ◊	23
RAILROAD TRACK REPAIR ◊	23
ADDITIONAL FLOOD CONTROL SUPPLIES ◊	23
POLY SHEETING ◊	24
SANDBAGS ◊	24
SAND ◊	24

## Introduction

---

The maintenance and operation of the flood control levee and embankments for the City of Dubuque is the responsibility of the Public Works Department.

Flood control operations are classified as emergency work and is accomplished as efficiently and expeditiously as possible with the resources available to City government. A combination of many factors overlay to make each flood scenario unique, accounting for snow melt, rain events, and northern watershed flooding. Consequently, the flood control plan for the City must be flexible enough to cope with and respond to varying conditions during and after each flood season. To begin, each year the flood control manual is reviewed and adapted to consider the most recent events and expertise.

There are five (5) flood categories: Low Stage, Action Stage, Flood Stage, Moderate Flood Stage, and Major Flood Stage. River Stage - All river stage levels are based on readings at Star Brewery Drive south side of the train bridge (E.4th Street) – River Stage Gauge DBQ14, elevation zero 585.5.

The flood control program as set forth on the following pages reflects constant changes in methods of operations, maintenance, and other facets of the program. Equipment and personnel noted by this program may be supplemented with equipment and personnel from other departments or hired from the private sector.

Mississippi River Level Information and predictions can be found utilizing the following sources:

1. US Army Corps of Engineers  
<https://rivergages.mvr.usace.army.mil/WaterControl/new/layout.cfm>
2. National Weather Service – La Crosse Wisconsin  
Mississippi River – Guttenberg Iowa north to Lake City Minnesota  
<https://water.weather.gov/ahps2/index.php?wfo=ARX>
3. National Weather Service – Quad Cities  
Mississippi River – Dubuque Lock and Dam #11 south to Keokuk Iowa  
<https://water.weather.gov/ahps2/index.php?wfo=dvn>

Note (All information within (brackets) are names from original flood control plans)

## General Operation Overview

During flood season, Public Works is charged to secure City of Dubuque by utilizing necessary flood control mediums.

### Base Data:

- Zero River Stage, Coast and Geodetic survey Base Datum is 585 feet above sea level.
  - o Pool State elevation 592 [7 feet]
  - o Dubuque River Flood Stage [17 feet]
  - o Hawthorne area water elevations are two feet higher than the gauge reading at the end of Star Brewery Drive.
    - All references in this flood plan are based on the river gauge located at the foot of Star Brewery Drive beside the railroad bridge.

This plan is based on the utilization of the entire floodwall facility.

Operation Directors	Contact Email
Public Works Director John Klostermann	<a href="mailto:jkloster@cityofdubuque.org">jkloster@cityofdubuque.org</a>
Assistant Public Works Director Arielle Swift	<a href="mailto:aswift@cityofdubuque.org">aswift@cityofdubuque.org</a>
Public Works Field Supervisor Paul Davis	<a href="mailto:pdavis@cityofdubuque.org">pdavis@cityofdubuque.org</a>

## Pre-Flood Inspection

Each spring divers should check the Ice Harbor gates and the Bee Branch gates and remove any debris that would prevent the gates from closing. All pump motors and generators should also be checked prior to the possibility of spring flooding. Public staff will inspect gate sill for debris at Hawthorne Street and E 4th Street.

Public Works Staff will install deicing units at the Ice Harbor gates on or near February 15th each year, as needed.

## Logs

All pumping stations have pumping logs that are maintained throughout the flood season. River stage logs are also kept on the Public Works Departmental network. River Stage Logs are kept throughout the flood season in Public Works Department.

## Preparedness

Flood operations' contact lists with vendors and employees shall be completed no later than March 15th each year.

## Warnings and Alerts

The National Weather Service Office in Davenport, Iowa provides forecasts each day, seven (7) days a week, with additional updates when warranted. These forecasts are received through various platforms. This information is also provided by the Dubuque County Emergency Management Agency.



Designated officials in charge currently receive alerts. Then, reviews updated forecasts prior to determining needs to call in the flood control response team.

## Training Program

Each spring, there will be training exercises for setting up HESSCO barriers to provide the tools and knowledge necessary should the need arise. A presentation on readiness and review of inundation study along with on-site tour with crew leaders to discuss potential needs will occur. The presentation will include necessary steps, documentation, and identification of boils, seepage, and other concerning variables that may arise.

## Gate Information

Gate ID	Gate Description/Location	Gate Type
01	Roosevelt	Gate well
02	Kilgore	Gate well
03	Miller	Gate well
04	Salt Storage West	Swing Gate
05	Salt Storage East	Swing Gate
06	Koch Ct (Gavilon Terminal)	Gate well
07	Gavilon Terminal South	Swing Gate
08	Gavilon Terminal North	Swing Gate
09	8th Street	Gate well
10	Alliant	Swing Gate
11	Alliant	Swing Gate
12	Commercial Street on T wall	Gate well
13	E 4th Street & Commercial Street	Gate well
14	River Plaza/Molo	Swing Gate
15	Jones Street (small)	Swing Gate
16	Terminal Street (small)	Swing Gate
17	Terminal Street (Dodds)	Swing Gate
18	Dodge Street on T wall	Gate well

## Closure Action Steps

Current River Stage	Predicted River Stage	Location	Action
13.0	14.0	8th St	Close 8th Street gate well <b>[09]</b>
		2300 Kerper Blvd (Dock St)	Close gate located behind Miller Electric (Berwanger's) <b>[03]</b>
		Bee Branch	Close Bee Branch Basin gates and pump down to 10.0
14.0	16.0	Hawthorne	Close Hawthorne Street gates and pump down to 13.0
15.0	16.0	Ice Harbor	Test Ice Harbor gates and notify Ice Harbor users of likely closure
16.0	17.0	Ice Harbor	Close Ice Harbor gates at 16.0 and pump down to 10.0
		Dodge/Terminal	Close Dodge Street gate <b>[18]</b>
		Maus Lake	Close gate at Maus Lake and pump down to 11.0
17.0	18.0	Commercial St (E. 4th St)	Set up City 10" diesel pumps to operate from manhole north of the railroad tracks at Commercial Street.
		Commercial St	Close the Commercial Street gate and operate diesel pumps <b>[13]</b>
18.0	19.0	Ice Harbor	Shut power off at the river side of the landing
		Kilgore Drive	Close Kilgore gate at Hamilton Street <b>[02]</b>
18.0	21.0	Ice Harbor	Remove light poles in River Plaza area
19.0	21.0	Ice Harbor	Remove metal ramp at American Trust Plaza and close (Molo) gate <b>[14]</b>
20.0	21.0	Jones @ Terminal	Close two walk through gates <b>[15 &amp; 16]</b> and large swing gate <b>[17]</b>
21.0	24.0	2401 Central	Check supply of sandbags (Fill 5,000 bags)



# Flood Control Manual

Current River Stage	Predicted River Stage	Location	Action
<b>22.0</b>	23.0	E. 12th St	Install pipe plug and install 3" pump at Gavilon Grain barge dock. (Olin Mathieson)
<b>23.0</b>	24.0	E. 7th St	Install 4" pump at Peavey gate (Virginia Carolina) <b>[12]</b>
<b>24.0</b>	25.0	E. 7th St	Close two Alliant Energy (Interstate Power) gates <b>[10 &amp; 11]</b>
		E. 12th St	Close gate and install 4" pump at Gavilon Grain Terminal. (Throughput Terminal). City will install pump in Newt yard drain and run discharge hose over the levee into Dove Harbor <b>[06]</b>
		E. 12th St	Close gates at Purina Drive barge facility (Olin Mathieson) <b>[04 &amp; 05]</b> and remove the planking and roadway
		E. 12th St	Notify Gavilon Grain Terminal to remove tracks and close gates <b>[07 &amp; 08]</b> at Gavilon Grain Terminal
<b>25.0</b>	26.0		Inspect manholes along Roosevelt storm sewer for leakage
<b>26.0</b>	27.0	2401 Central	Fill 10,400 sandbags for railroad closures at each end of flood control system. Notify the Railroad of possible railroad closure if the river prediction reaches 30 feet.
<b>27.0</b>	30.0		Notify both railroads to close the train tracks and remove rails
<b>28.0</b>	30.0 – 33.0		At Hawthorne, sandbag railroads at each end of the dike. Requires 5,200 bags each.  Remove the guardrail 5/8 x 18" bolts using a 1 1/4 socket or HESSCO Barriers  Deploy HESSCO Barriers to raise the height of the levee to prevent over topping of the levee.

## Unprotected Areas

River Stage	Description
22.0 – 23.0	Water from Catfish Creek goes over Mar Jo Hills Road. Set up type III barricades to close the roadway.
24.0	Water covers Admiral Sheehy Drive south of 151/61 and near Greyhound Park Road. Set up type III barricades as needed. During this stage, Public Works employees will review flood protection plan for Mystique with Engineering and Leisure Services Department.
25.0	Water starts to cover road at parking lot at the south end of McDonald Park. Set up type III barricades as needed.



## Detailed River Stages

---

### 1. Stage 13 feet | Prediction 14 feet

- a. Public Works Department personnel will close the 8th Street gate (gate #9).
- b. Under the direction of the Public Works Department, the Water and Resource Recovery Center or Public Works personnel will close the Bee Branch Basin gates and pump detention basin down to 10 feet.
- c. Public Works Department personnel will close Miller gate (gate #3).

*Note: The Public Works Department will develop a schedule with the Water and Resource Recovery Center to operate large pumps manually during rain events (see Water Pollution Control Personnel Assignments Attachment B). The 20,000 g.p.m. pump will be operated by the staff on "auto" to keep the detention basin at 10 feet.*

### 2. Stage 14 feet | Prediction 16 feet

- a. Public Works Department personnel will close Hawthorne Street gates.
- b. Public Works Department personnel will start pumps and pump detention basin down to 598 elevation (13 feet stages) which equals, 3.5 on recorder in station.

*Note: Water in the Hawthorne Street detention basin will be kept below 601.64 to prevent flooding from the gate drain in the alley between Kerper Blvd and Garfield Extension. Pumps shall be checked periodically once in the morning and again in the evening. During heavy rain events, the pumps should be checked during the storm event.*

### 3. Stage 15 feet | Prediction 16 feet

- a. Public Works Department personnel will test the Ice Harbor gates and notify the Coast Guard and businesses using the Ice Harbor of the possibility of an Ice Harbor closure. See Attachment C.

### 4. Stage 16 feet | Prediction > 17 feet

- a. Public Works Department personnel will close the Ice Harbor gates and pump Ice Harbor down to pool stage – elevation 595 (10')
- b. Public Works Department personnel will close the Dodge Street gate (gate #18) and Maus Lake gate. The pumps will then be started at Maus Lake and the detention basin pumped down to elevation 596 (11').

*Note: Once the gates are closed at Hawthorne Street, Ice Harbor and at Maus Lake, all pumps should be set on auto and the drip oil filled twice a day. In case of a power outage, the generators will start and provide power to all pumps until the power is restored.*

4. **Stage 17 feet | Prediction 18 feet**
  - a. Public Works Department personnel will set up City owned 10" diesel pumps stored at the Municipal Services Center to operate from manhole located on Commercial Street, north of the railroad bridge. (Star Brewery Drive).
  - b. Public Works Department personnel will close the gate (78" sewer) located on Commercial Street north of the railroad bridge and operate two 10" diesel pumps around the clock. (See Attachment A for personnel assignments)
5. **Stage 18 feet | Prediction 19 feet**
  - a. Public Works Department personnel will close the (Brown Publishing Company) gate (48" sewer) located along Kilgore Drive at Hamilton Street (gate #2). This storm water will now flow to the Bee Branch detention basin.
6. **Stage 18 feet | Prediction 21 feet**
  - a. Public Works Department personnel will shut off power and remove the light poles and metal ramp on the river side of the floodwall at the American Trust Plaza north of the Ice Harbor in the Port of Dubuque.
7. **Stage 19 feet | Prediction 21 feet**
  - a. Public Works Department personnel will remove the metal ramp and close the American Trust Plaza gate (gate #14) north of the Ice Harbor in the Port of Dubuque. The two (2) Dubuque River Terminals (Inland Molasses) gates (#15 & #16) located at Jones and Terminal Streets, along with the Dodd's Warehouse gate (gate #17) located just south of the Dubuque River Terminals (Inland Molasses) gates, will also be closed.
8. **Stage 21 feet | Prediction 22 feet**
  - a. The Public Works Department will provide an off-road vehicle and four employees assigned to two (2) twelve (12) hour shifts to patrol continuously the flood control system. The employees shall be equipped with Public Works radios and cell phones.
  - b. If any problems are found during the inspection of the flood control system, the Public Works Field Supervisor, Assistant Public Works Director, or Public Works Director shall be notified immediately by cell phone or Public Works radio.
  - c. Public Works Department personnel will fill and store 5,000 sandbags for use on boils. All boils will be marked to be monitored by patrols, but not disturbed or encircled unless flow increases enough to carry material with it.
  - d. When needed, a boil will be ringed with sandbags to a height of 5 feet, with the width of the bottom row of sandbags one and one-half times the height.

A boil containment with an inside circle diameter of 5 feet will require 2,300 bags.

- e. The Public Works Department will continue to fill and store 5,000 sandbags on pallets to maintain a ready inventory of 5,000 bags to use on sand boils.

## 9. **Stage 22 feet | Prediction 23 feet**

- a. Public Works Department personnel will install a pipe plug and 3" pump at Gavilon Grain Terminal

## 10. **Stage 23 feet | Prediction 24 feet**

- a. Public Works Department personnel will install a 3" pump and close the Gavilon Grain (Virginia Carolina) 24" gate (gate #12) located between the council circle and the Gavilon Grain loading dock.

## 11. **Stage 24 feet | Prediction 25 feet**

- a. Public Works Department personnel will continue to patrol the flood control system 24/7.
- b. Public Works Department personnel will close the two Alliant Energy gates (gates #10 & #11) (sill elevation 25.5).
- c. Public Works Department personnel will install a pipe plug at Cargill (Thruput Terminal) at flap gate.
- d. Public Works Department personnel will notify Cargill (Thruput Terminals) to remove tracks and close the gates (gate #8).
- e. Public Works Department personnel will close the gate (gate #7) at the Gavilon Grain Terminal.

## 12. **Stage 25 feet | Prediction 26 feet**

- a. Water in Roosevelt storm sewer, which is pressurized, will now back into catch basins along Kerper Boulevard. Flap gates are installed on each catch basin; rainwater will pond in street until it is 6" deep and then flow into sand to seep away. In case of rupture in this line, gate on the 84" sewer can be shut at the floodwall and pumps installed to pump water over the floodwall.
- b. Once the gate is closed, a pump would need to be installed at the Kerper intakes for storm water control during rain events.

## 13. **Stage 26 feet | Prediction 27 feet**

- a. Public Works Department personnel will continue to patrol the flood control system 24/7.
- b. Public Works Department personnel will notify the railroads of possible rail closure if the river stage prediction reaches 30 feet.
- c. The Public Works Department will fill and store 10,400 sandbags on pallets.

**14. Stage 27 feet | Prediction 30 feet**

- c. City will notify railroads to remove tracks at both ends of the levee closure.
- d. Sandbagging should start at the south end of the levee due to its lower elevation. Extra time is also needed at the south end of the levee to sandbag around the sanitary sewer force main.

**15. Stage 28 feet | Prediction 30 feet – 33 feet**

- a. Public Works Department personnel will sandbag railroad tracks at each end of floodwall.

## Historical Changes to Manual

Current River Stage	Predicted River Stage	Location	Action
15.0	16.0	Kerper Blvd	E 16 <sup>th</sup> Street gate is closed, valve is removed. No action necessary.
		E. 6 <sup>th</sup> Street	Gate is closed, valve is removed. No action necessary.
		2300 Kerper Blvd	Close gate located behind Miller Electric (Berwangers). (Dock Street) – Revised closure plan 2020 – close with Bee Branch
16.0	18.0	8 <sup>th</sup> Street	Direct Alliant Energy to pump cooling water over flood dike at 8 <sup>th</sup> . Gate has been eliminated in 2020. No action needed. Revised Closure plan 2020.
17.0	18.0	Terminal Street	No action required. Water will be at catch basin grate level
18.0	19.0	Ice Harbor	Water reaches top of cascading steps at American Trust Plaza area. No additional action required.
24.0	25.0	E. 7 <sup>th</sup> Street	Close two Alliant (Interstate Power) gates (gates #10 & 11). Alliant Energy will close gates under the direction of the City. Public Works will verify with Alliant Energy that the gates are closed. Revised closure plan 2020
		E. 12 <sup>th</sup> Street	Install pipe plug and install 3" pump at Purina Drive barge dock (Olin Mathieson). Revised Closure Plan 2020.

# American Trust Plaza As-Built Elevations

---

	Mean Sea Level Elevation (MSL)	L&D 11 Tailwater River Stage Gauge Reading	Train Bridge River Stage Gauge Reading
Lower walk/ramp at river's edge	597	8.8	11.5
Start of lower walk/ramp handrail	597.5	9.3	12.0
Top of cascading stairs	605	16.8	19.5
Center of main plaza	605.5	17.3	20.0
Floodwall gate sill	606.4	18.2	20.9

## Mean Sea Level Elevations Conversion Formulas

---

L&D 11 Tailwater River Stage Gauge Reading: MSL Elev. = 588.2 + L&D 11 Tailwater River Gauge Reading. A "0.00" Tailwater River Gauge Reading at L&D 11 Equals a 588.2 MSL Elevation

Train Bridge River Stage Gauge Reading: MSL Elev. = 585.5 + Train Bridge River Gauge Reading. A "0.00" River Gauge Reading at the Train Bridge Equals a 585.5 MSL Elevation.

In summary, this means that the river gauges at both the L&D 11 and the Train Bridge differ by 2.7 feet. However, using the above conversion formula, both river gauges correlate to the same MSL elevation.

# Ice Harbor Pump Station Reference Elevations

[06/25/2002]

Stage	Elevation	
33	618.5	Top of Floodwall
32.5	618	
32	617.5	
31.5	617	
31	616.5	
30.5	616	
30	615.5	
29.5	615	
29	614.5	
28.5	614	
28	613.5	
27.5	613	
27	612.5	
26.5	612	
26	611.5	
25.5	611	
25	610.5	
24.5	610	
24	609.5	
23.5	609	
23	608.8	
22.5	608	Floor of Electrical Control Room
22	607.5	
21.5	607	
21	606.5	
20.5	606	
20	605.5	
19.5	605	
19	604.5	
18.5	604	
18	603.5	Water Over Public Walkways
17.5	603	
17	602.5	
16.5	602	Close Flood Gates
16	601.5	
15.5	601	
15	600.5	
14.5	600	
14	599.5	
13.5	599	Drawdown Level to satisfy 100 Year Storm criteria
13	598.5	
12.5	598	Lower drawdown level when gates closed
12	597.5	
11.5	597	
11	596.5	
10.5	596	Approximate minimum submergence
10	595.5	Desired lowest drawdown level
9.5	595	
9	594.5	
8.5	594	
8	593.5	
7.5	593	
7	592.5	
6.5	592	
6	591.5	
5.5	591	
5	590.5	Approximate suction bell inlet
4.5	590	
4	589.5	Bottom inside of pump chamber

The river stages and elevations in this chart also apply to the train bridge river stage gauge.

## Floodwall Closure Contacts

<b>Gavilon (Kerper &amp; E. 7th)</b>	Mitchel Montag		
		Office	563-556-4245
<b>Corps of Engineers</b>	See Corps of Engineers attachment		
<b>National Weather Service (Quad Cities)</b>	NOAA/SWS Service	Main	563-388-0672
		Office	563-391-7094 ext. 493
<b>Park Division</b>	Steve Fehsal	Office	563-589-4260
<b>Canadian Pacific RR (North)</b>	Wes Workman, Road Master		
	Sam Pimental, Director		
<b>Canadian National – Chicago RR (South)</b>	John Connolly, Road Master		319-505-5026
	Kevin Nie, Track Inspector		563-543-8854
	Nick Krukenberg, Manager of Engineering		515-570-6390

## Ice Harbor Closure

---

The following users of Ice Harbor need to be notified prior to Ice Harbor closure:

<b>Fire Chief</b>	Chief	Office	563-589-4160
	Assistant Chief	Office	563-589-4172
<b>Emergency Management Coordinator</b>	Tom Berger	Office	563-589-1720
<b>Coast Guard</b>	Eric Olsen, 1st Contact		
	Boat	24HR	563-580-6060
	Joshua Link, 2nd Contact		
	Boat	POTS	563-582-1965
	Boat	POTS	563-582-2295
<b>Newt Marine</b>	Business	Main	563-557-1855
	Marcus Murphy		
	Carter Newt		
	Jim Streff		
	Bill Ries		
<b>Riverboat Twilight</b>	Carrie Stier <a href="mailto:Carrie.stier@riverboattwilight.com">Carrie.stier@riverboattwilight.com</a>	Main	815-845-2333
	Kevin Stier		
<b>National Mississippi River Museum and Aquarium</b>	Business	Main	563-590-9545 ext. 244
	Tom Julson, Facility Manager		
	John Ogilsby, Director of Facilities		
<b>Ice Harbor Marina</b>	Dan Kroger	Office	563-582-5524
	Steve Fehsal	Office	563-589-4260

## Organization Contacts

Name – Title	Office	Home	Cell
<i>Mike C. Van Milligen, City Manager</i>	563-589-4110		
<i>Cori Burbach, Asst City Manager</i>	563-589-4110		
<i>Marie Ware, Leisure Services Manager</i>	563-589-4263		
<i>Steve Fehsal, Park Division Manager</i>	563-589-4260		
<i>Dan Kroger, Recreation Division Manager</i>	563-589-4310		
<i>John Klostermann, Public Works Director</i>	563-589-4250		
<i>Arielle Swift, Asst Public Works Director</i>	563-589-4250		
<i>Paul Davis, Public Works Field Supervisor</i>	563-690-6046		
<i>Tom Kuhle, Fleet Maintenance Supervisor</i>	563-589-4245		
<i>Jacob Jansen, Resource Mgmt. &amp; Supervisor</i>	563-589-4249		
<i>Ken Miller, Solid Waste Agency Administrator</i>	563-589-4354		
<i>Police Chief</i>	563-589-4411		
<i>Jeremy Jensen, Assistant Chief</i>	563-589-4444		
<i>On-Call Shift Commander</i>	563-589-4425		
<i>Fire Chief</i>	563-589-4160		
<i>Tom Berger, Emergency Mgmt Coordinator</i>	563-589-1720		
<i>Public Information Officer, Randy Gehl</i>	563-589-4151		
<i>Gus Psihoyos, City Engineer</i>	563-589-4270		
<i>Bob Schiesl, Asst City Engineer</i>	563-589-4275		

## Water Resource Recovery Center Contacts

<b>Maintenance Supervisor</b>	Wayne Polsean	Office
		Cell
<b>Equipment Mechanic</b>	Adam Leeser	Cell
		Office
	Larry Hoppman	Cell
<b>Maintenance Electrician</b>	Devin Sweeney	Cell

## Floodwall Pumping Station Generators

---

### **HAWTHORNE STREET**

---

Generator Make: Kohler

Generator Model: 600REOZM Serial # 2139101

---

Service Provider: Electrical Engineering & Equipment Company (3E)

206 East 5<sup>th</sup> Street

Davenport, IA 52801

Business Telephone

1-888-323-2214

After Hours Service

1-563-320-3428

### **BEE BRANCH**

---

Generator Make: Marathon

Generator Model: 742FSM4318 Serial # 306382-1-1-0409

---

Service Provider: Altorfer Power System

2550 6<sup>th</sup> Street SW

Cedar Rapids, IA 52404

Business Telephone

1-319-365-6500

After Hours Service

1-319-398-9127

### **ICE HARBOR**

---

Generator Make: Caterpillar Olympian

Generator Model: D200P4 Serial # 157523/07

---

Service Provider: Altorfer Power Systems

2550 – 6<sup>th</sup> Street SW

Cedar Rapids, IA 52404

Business Telephone

1-319-365-6500

After Hour Service

1-319-398-9127

### **MAUS LAKE**

---

Generator Make: Kohler

Generator Model: 100REOZJB Serial # 2134214

---

Service Provider: Electrical Engineering & Equipment Company (3E)

206 East 5<sup>th</sup> Street

Davenport, IA 52801

Business Telephone

1-888-323-2214

After Hours Service

1-563-320-3428

## Supplies & Services Vendors

### CRANE SERVICE ☀

**A-1 Crane Rental** | Karen Hoefer      Office      563-583-5735

**Tri-State Crane & Rigging Service** | Jamie Howard      24HR      563-582-1261

### DIVING ☀

**Towboat Diving Service** | Jeremy Honts      Office      563-316-8484

[Jeremyhonts@gmail.com](mailto:Jeremyhonts@gmail.com)

**Global Infrastructure** | Adam Vanderhouten, Manager      Office      920-853-1014

[Adam@globalinfrastructure.com](mailto:Adam@globalinfrastructure.com)

**Midwest Underwater Specialties** | Andrew Zinn, Owner

### PUMP REPAIRS ☀

**Peerless Service Co** | Patrick Harrington      Office      56-583-1707

**Rock Island Electric Motor** | Mike Walsh      Office      309-788-9517

Ron Harksen

## ELECTRICAL SERVICES ☀

<b>A&amp;G Electric Co</b>	Bob Curtis	Office	563-588-4253
<b>Paulson Electric Co</b>	Doug Blong	Main Office	563-588-2373 563-588-1750

## PUMP RENTALS ☀

<b>Cummins Central Power</b>	Road Service Prompt On-Call	Main	309-787-4300
<b>Rain for Rent</b>	Jeremy Holke	24HR	815-744-3947
<b>Mercino Dewatering</b>	On-Call	24HR	866-637-7466
<b>J&amp;R Rental</b>	Rob Erschen	Main Office	563-747-7707 563-599-9579
<b>Altorfer Rental</b>	Rob Zarra  Joe Callahan	Office	563-556-3378
<b>United Rental</b>	John Jordan	Office	563-243-8235

## SLUICE GATE REPAIRS ☈

**Bert Gurney & Associates, Inc.**

6503 Center St  
Omaha, NE 68106  
[Bertgurney@bgagurney.com](mailto:Bertgurney@bgagurney.com)  
Don Franklin

Main 402-551-7995  
Fax 402-553-5879

## GATE GASKET REPAIRS ☈

**Seals Unlimited, Inc**

Scott Burch, Tech Sales  
[Scott@sealsunlimited.com](mailto:Scott@sealsunlimited.com)

Office 503-690-6644

## RAILROAD TRACK REPAIR ☈

**J&J Track Repair**

Curt Brooks, Owner

Office 309-496-9131

## ADDITIONAL FLOOD CONTROL SUPPLIES ☈

**HESCO Bastion USA, Inc**

Aaron Ackley, Tech Rep  
[Aaronackley@hesco-usa.com](mailto:Aaronackley@hesco-usa.com)

Main 985-345-7332

**TrapBag**

Mike Coleman, Area Rep  
Coleman Moore Co  
220 New York Ave  
Des Moines, IA 50313  
Bruce Boyd, CEO  
[Bruceboyd@trapbag.com](mailto:Bruceboyd@trapbag.com)

Office 515-681-8163

Main 832-860-4330

## POLY SHEETING ☀

**Spahn & Rose Lumber** | Office 563-583-6481

**Theisen's** | Farm Supply Office 563-557-8222

## SANDBAGS ☀

**Farber Bag & Supply** | Chuck Seymor, GM  
Cseymor@farberbag.com Office 563-587-4445  
 24HR 563-590-6887

**Quincy Bag Company** | Kate Farber Office 563-556-2224

## SAND ☀

**Molo Sand & Gravel** | Corporate  
 Mark Molo (after hours transfer) 24HR 563-583-6491

**Bard Materials** | Chad Their Office 563-582-1208  
 Bill Decker