



Hazard Mitigation Grant Program (HMGP)

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Provides Funding...

When: President Declares Major Disaster

To: - State, Tribal, and Local Governments
 - Certain Private Non-profit Organizations

For: Any measure, project, or action proposed to reduce risk of future damage, hardship, loss or suffering from disasters

Authorized under section 404 of the *Robert T. Stafford Disaster Relief and Emergency Assistance Act*, Public Law 93-288, As Amended

Applicable Hazard Mitigation Regulations:

- 44 Code of Federal Regulations (44 CFR)
Section 206.400 - 206.440
- 2 CFR 200 Uniform Administrative Requirements
 - Iowa Code Chapter 29C.6
 - Iowa Administrative Code, Emergency Management (605), Chapter 7 Local Emergency Management

Planning Requirements

Iowa Code: The County Emergency Management Commission shall develop:

Operations/Mitigation/Recovery Plans

- *The Plan shall be approved annually.*

Federal Code - 44 CFR 201.6 (a)(1)

The Disaster Mitigation Act of 2000 (DMA 2K) requires local jurisdictions to have an approved Hazard Mitigation plan before FEMA will award mitigation project funds.

Hazard Mitigation Grant Program (HMGP)

☐ Federal Funds Available -

The total Federal assistance under the HMGP shall not exceed 20% of the total estimated Federal assistance (excluding admin.) provided under Stafford Act disaster relief funding.



☐ Estimated available HMGP funding

☐ Cost Share:

Maximum Federal Share = **75%**

Typical Local Share = **15%**

Typical State Contribution = **10%**



Hazard Mitigation Grant Program (HMGP)

State of Iowa Responsibilities: (206.433)

Grantee: State serves as the Grantee accountable for use of funds

Priorities: State will determine priorities for grant funding
This includes maintenance of the State Hazard Mitigation Plan (322 Plan)

Hazard Mitigation Officer: Dusty Pogones (Appointed)

Administrative Plan: State must have an approved
Administrative Plan

Iowa Priorities for the HMGP Commonly Funded Project Types

- The last table in section 5.6 of the State Mitigation Plan
- Priority #1 (category A) Property acquisition/elevation, electric utility hardening, detention basins, flood protection actions including green infrastructure, warning sirens.
- Priority #2 (category B) Elevate/protect wastewater lift stations, backup power generation.
- Priority #3 (category C) Public tornado safe rooms, small flood barriers.

Ranking and selecting projects:

- All complete, eligible mitigation project proposals will be evaluated using prioritization criteria
- Components of the criteria include but are not limited to
 - State hazard mitigation plan category
 - Impact on vulnerable populations
 - Potential future benefits vs total cost (cost effectiveness)
 - Grant program scoring criteria
- Proposals must be technically feasible and effective
- Total selections will depend upon the amount of available funding
- “Mitigate the worst first” – utilize PA 406 Mitigation!

Timeline of events for an HMGP Grant Application

<https://homelandsecurity.iowa.gov/grants-overview/grants/#HMA>

1-12 months following a declaration or (dec. date):

- Notice of Funds Availability (NOFA)
- Receive/Review Notice of Interest (NOI)
- Develop applications
- Submittal of applications to FEMA for review and approval

1-48 months following a declaration:

- Completion of the project scope of work, closeout to FEMA

Important Points about the HMGP

- Consider Public Assistance (406) Mitigation options first
- There is a limited amount of funding under the HMGP and it is available to applicants statewide
- The HMGP is a competitive grant program
- FEMA and HSEMD do not directly manage HMGP projects – grant recipients are responsible for this with HSEMD/FEMA support
- HSEMD will not know funding limit until FEMA issues 12 month “lock-in”
- Local match can be met through eligible in kind services provided by the applicant

Other FEMA Mitigation Funding Options

Building Resilient Infrastructure and Communities (BRIC)

- Similar projects and eligibility to HMGP
- Awarded annually and nationally competitive

Flood Mitigation Assistance (FMA)

- To reduce claims against the National Flood Insurance Program (NFIP) – projects, planning, and acquisition

Typically awards are 75% Federal, 15% Local, 10% State

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Hazard Mitigation Projects

IOWA CITY Press-Citizen

SPECIAL EDITION
FIND IT IN
TOMORROW'S
ISSUE!

Friday, May 31, 2013

A GANNETT COMPANY

75¢

FLOOD OF 2013

HERE WE GO AGAIN

WASHED OUT: COUNTY ORDERS EVACUATIONS AS DUBUQUE STREET CLOSES

OVERFLOW: CORPS OFFICIALS EXPECT WATER TO TOP SPILLWAY ON TUESDAY



State priority to remove properties from the floodplain to eliminate repeated flooding of properties.



3014 River Front Estates – not acquired – seen in 6/30/2013 photo

3020 River Front Estates

3024 River Front Estates

Google earth

Imagery Date: 10/3/2010 41°42'52.84" N 91°32'07.79" W elev 674 ft eye alt 1446 ft



Open Space allowing water to flow with no destruction to properties



Cedar Rapids Water Pollution Control Facility -2008 Flood Event

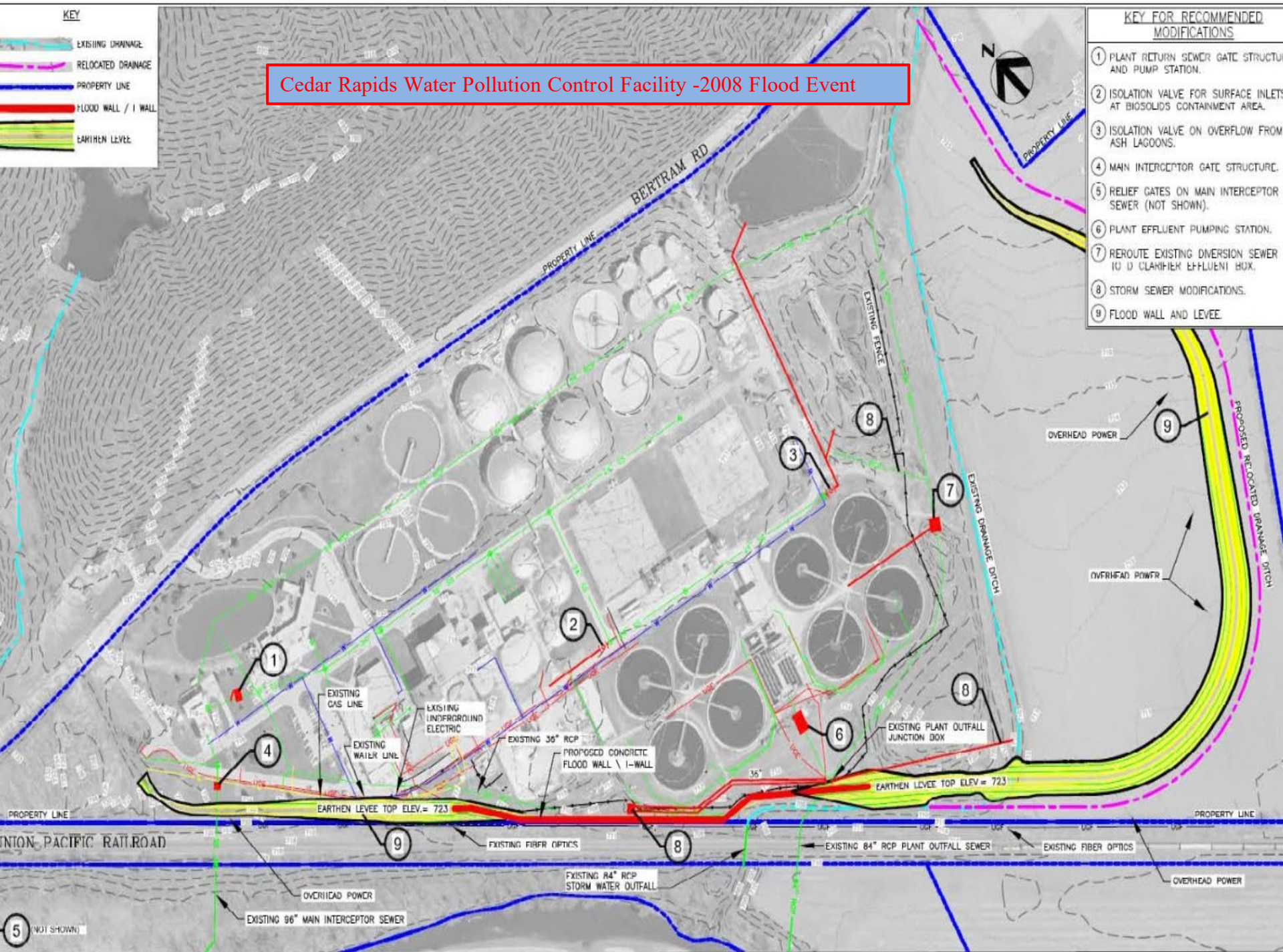
KEY

- EXISTING DRAINAGE
- RELOCATED DRAINAGE
- PROPERTY LINE
- FLOOD WALL / I WALL
- EARTHEN LEVEE

Cedar Rapids Water Pollution Control Facility -2008 Flood Event

KEY FOR RECOMMENDED MODIFICATIONS

- 1 PLANT RETURN SEWER GATE STRUCTURE AND PUMP STATION.
- 2 ISOLATION VALVE FOR SURFACE INLETS AT BIOSOLIDS CONTAINMENT AREA.
- 3 ISOLATION VALVE ON OVERFLOW FROM ASH LAGOONS.
- 4 MAIN INTERCEPTOR GATE STRUCTURE.
- 5 RELIEF GATES ON MAIN INTERCEPTOR SEWER (NOT SHOWN).
- 6 PLANT EFFLUENT PUMPING STATION.
- 7 REROUTE EXISTING DIVERSION SEWER TO D CLARIFIER EFFLUENT BOX.
- 8 STORM SEWER MODIFICATIONS.
- 9 FLOOD WALL AND LEVEE.



5 (NOT SHOWN)



Flood Wall Around Facility

**Burlington Water
Plant Flood Wall
(HMGP)
June 2008 Flooding**

City of Lamont

June, 2013 sandbagging to prevent flood water inundation of the lift station


June, 2014 moved to a higher elevation

Detention Basin



Sagging Power Lines



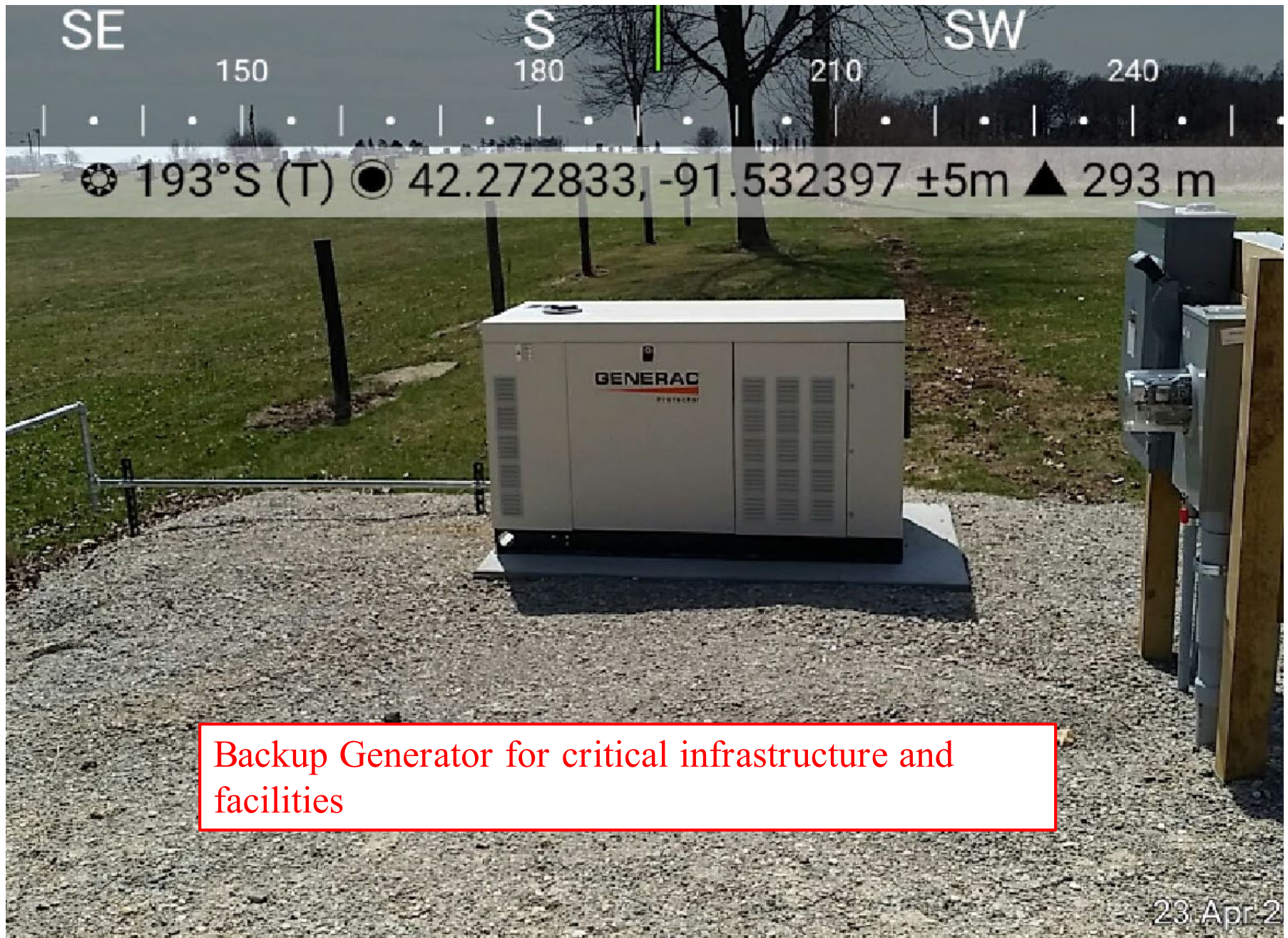


Sagging Power Lines, bent poles.
Replaced with heavier pole.

Date & Time: Fri Jun 15 14:13:32 CDT 2018
Position: 040.73508°N / 092.86571°W
Altitude: 305m
Datum: NORTH AMERICAN 1983, CONUS
Azimuth/Bearing: 143° S37E 2542mils (True)
Zoom: 1X
City of Centerville, IA 52544
Severe weather Warning Siren #1
Oakland Cemetery

Warning Siren







Cardinal CSD, Eldon, IA
HMGP DR 1930-0006-01
DR 1930-90-01
Tornado Safe Room / Cafeteria / Restrooms
40.963696 / -92.239501

Contact

Iowa Homeland Security and Emergency Management Division

7900 Hickman Road, Suite 500

Windsor Heights, IA 50324

<https://homelandsecurity.iowa.gov>

<https://homelandsecurity.iowa.gov/grants-overview/grants/#HMAmy.iowahomelandsecurity.org>

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