



Hazard Mitigation Grant Program (HMGP)

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Hazard Mitigation:

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

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Provides Funding...

When: President Declares Major Disaster

To:

- State and Local Governments
- Certain Private Non-profit Organizations
- Indian Tribes

For: Projects intended to eliminate or reduce losses from future natural disasters





Applicable Hazard Mitigation Regulations:

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

CEDAR RAPIDS WATER POLLUTION CONTROL FACILITY

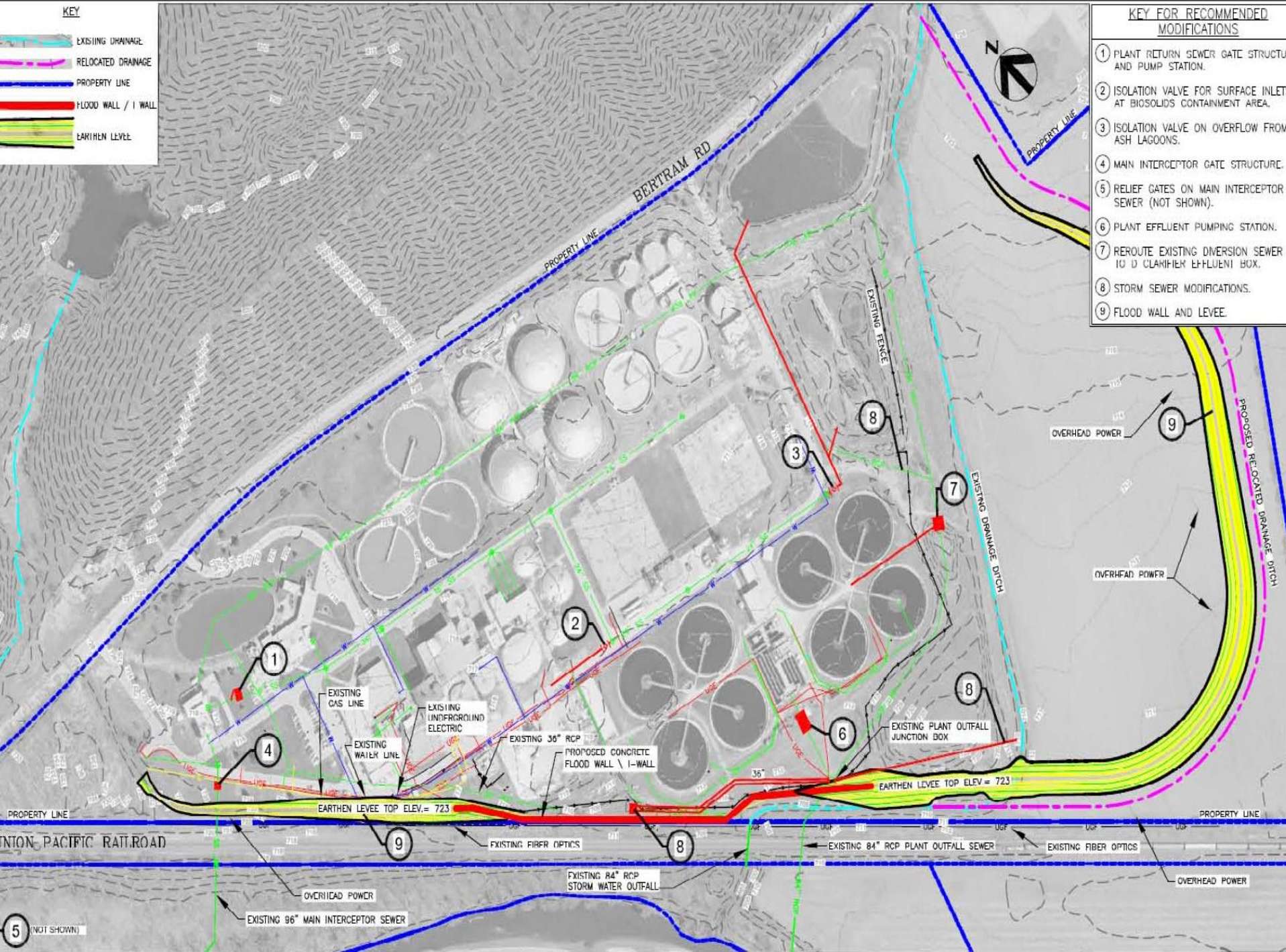


KEY

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

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 CLAMIFIER EFFLUENT BOX.
- ⑧ STORM SEWER MODIFICATIONS.
- ⑨ FLOOD WALL AND LEVEE.



UNION PACIFIC RAILROAD

BERTRAM RD



EXISTING GAS LINE

EXISTING UNDERGROUND ELECTRIC

EXISTING WATER LINE

EXISTING 36" RCP

PROPOSED CONCRETE FLOOD WALL / I-WALL

EARTHEN LEVEE TOP ELEV. = 723

EARTHEN LEVEE TOP ELEV. = 723

EXISTING FIBER OPTICS

EXISTING 84" RCP PLANT OUTFALL SEWER

EXISTING FIBER OPTICS

EXISTING 84" RCP STORM WATER OUTFALL

EXISTING 96" MAIN INTERCEPTOR SEWER

EXISTING PLANT OUTFALL JUNCTION BOX

OVERHEAD POWER

OVERHEAD POWER

PROPOSED RELOCATED DRAINAGE DITCH

⑤ (NOT SHOWN)



CEDAR RIVER VALLEY ACQUISITIONS

