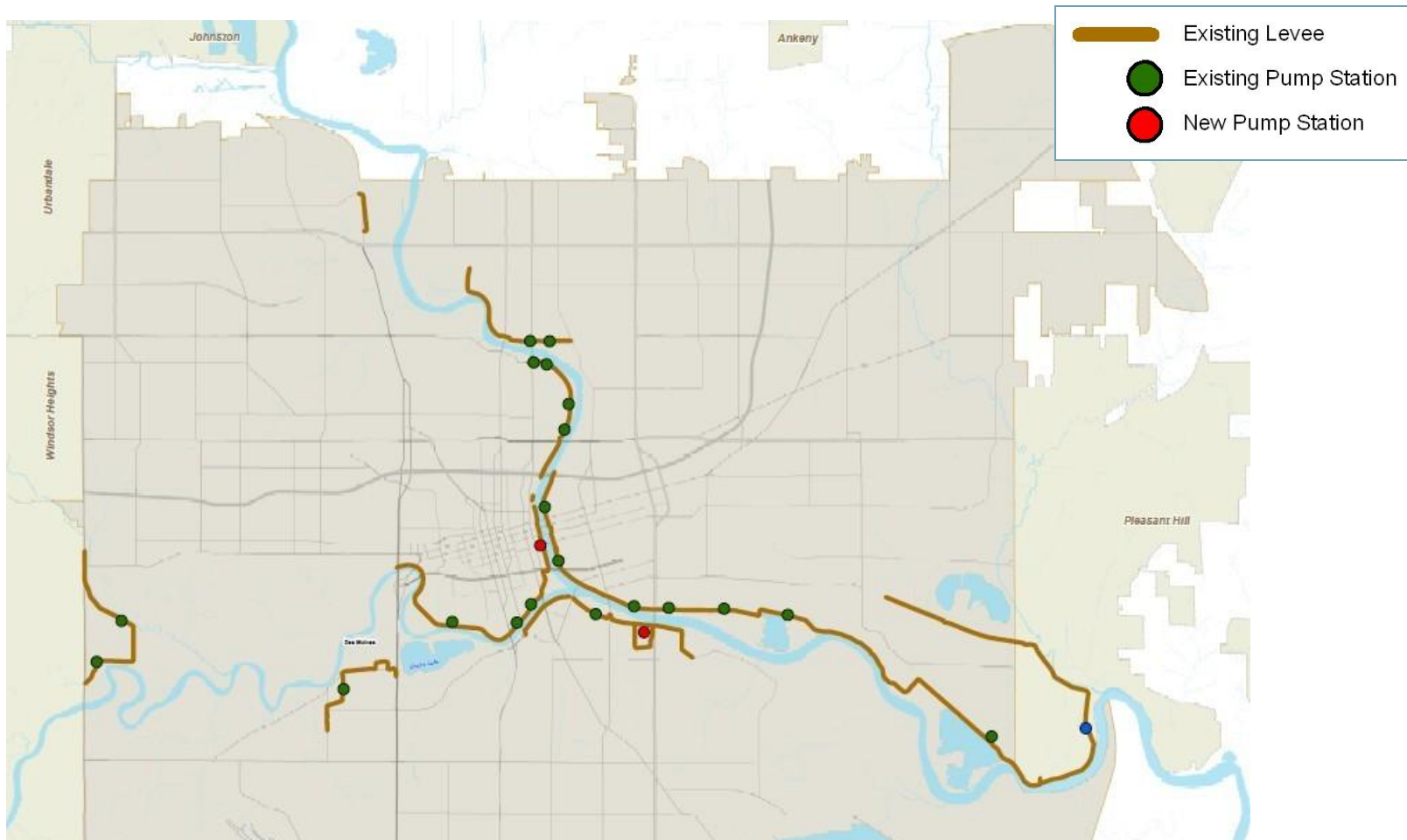




# CITY OF DES MOINES

## Flood Protection System Overview

# Des Moines Flood Protection



# Des Moines Flood Protection cont.

## Infrastructure

- Over 24 miles of levees
- 21 stormwater pump stations along levees
- Over \$116 million in improvements since 1993

## Operation

- Emergency Flood Operations
  - ▣ Personnel
  - ▣ Equipment
  - ▣ Materials

# Typical Gatewell Structure





# Swing Gate Closures



# Logging





# Setting Pumps



# Sandbag Filling

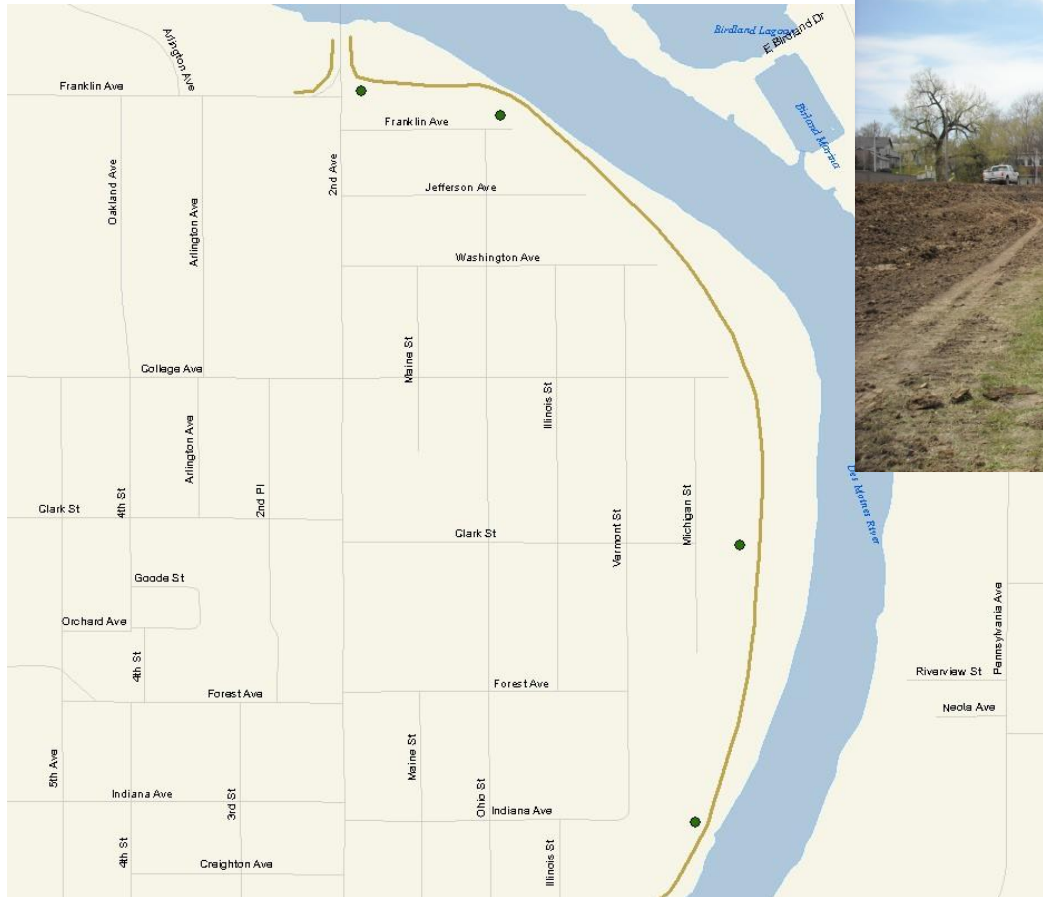




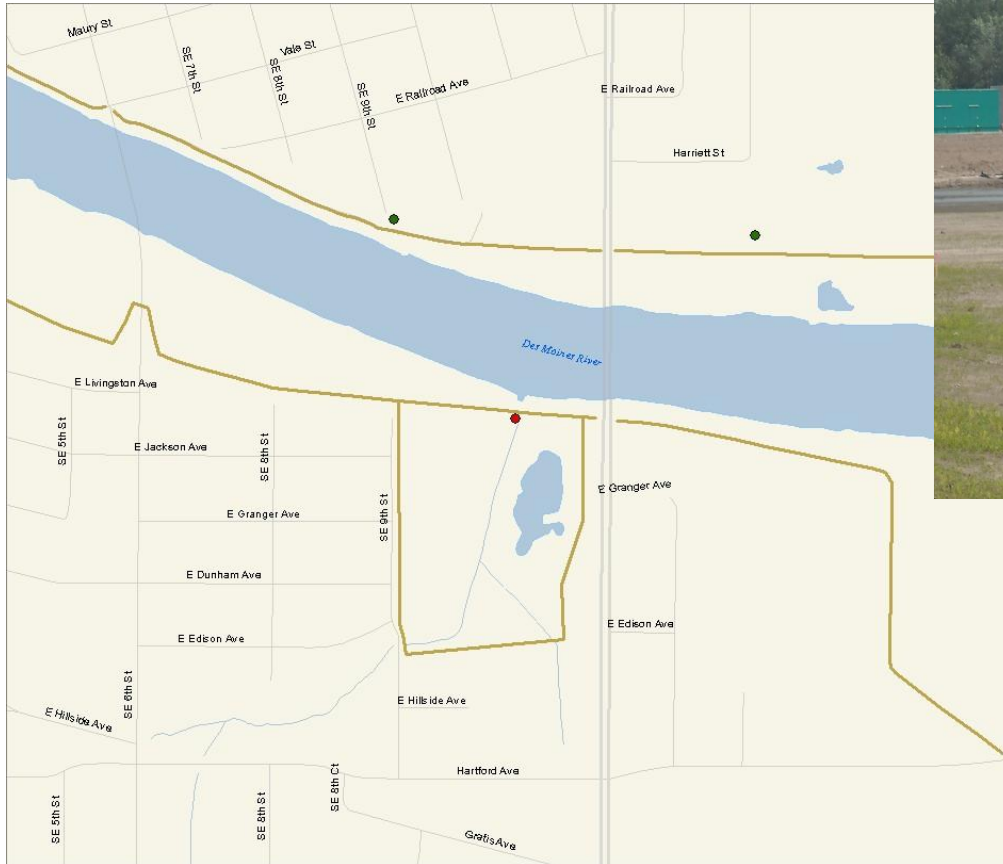
# Birdland Levee



# Central Place Levee

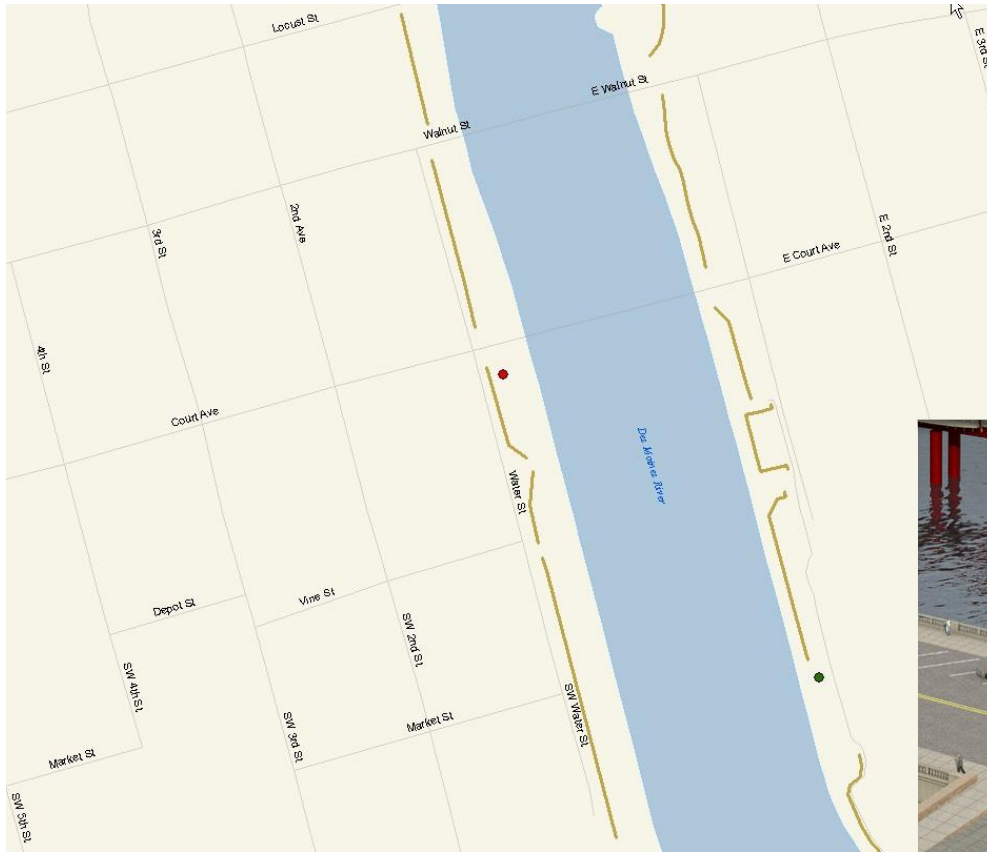


# Jackson Basin Pump Station





# Court Avenue Pump Station



# Pump Station Backup Power

2<sup>nd</sup> and Birdland

Oxford Street

2<sup>nd</sup> and Franklin

Franklin Avenue

Clark Street

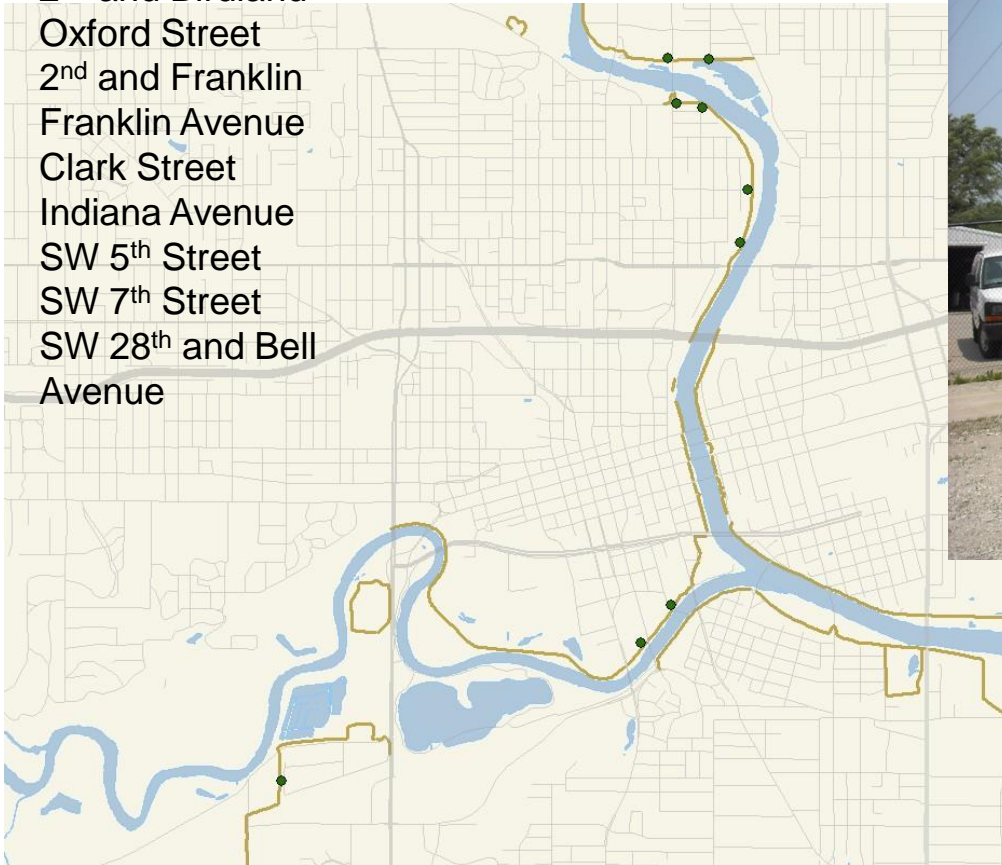
Indiana Avenue

SW 5<sup>th</sup> Street

SW 7<sup>th</sup> Street

SW 28<sup>th</sup> and Bell

Avenue



# Contact Information



Dan Pritchard  
Department of Public Works  
Storm Water Utility  
323-8163  
[dwpritchard@dmgov.org](mailto:dwpritchard@dmgov.org)

Public Works 24 Hour Customer Service  
Center  
283-4950