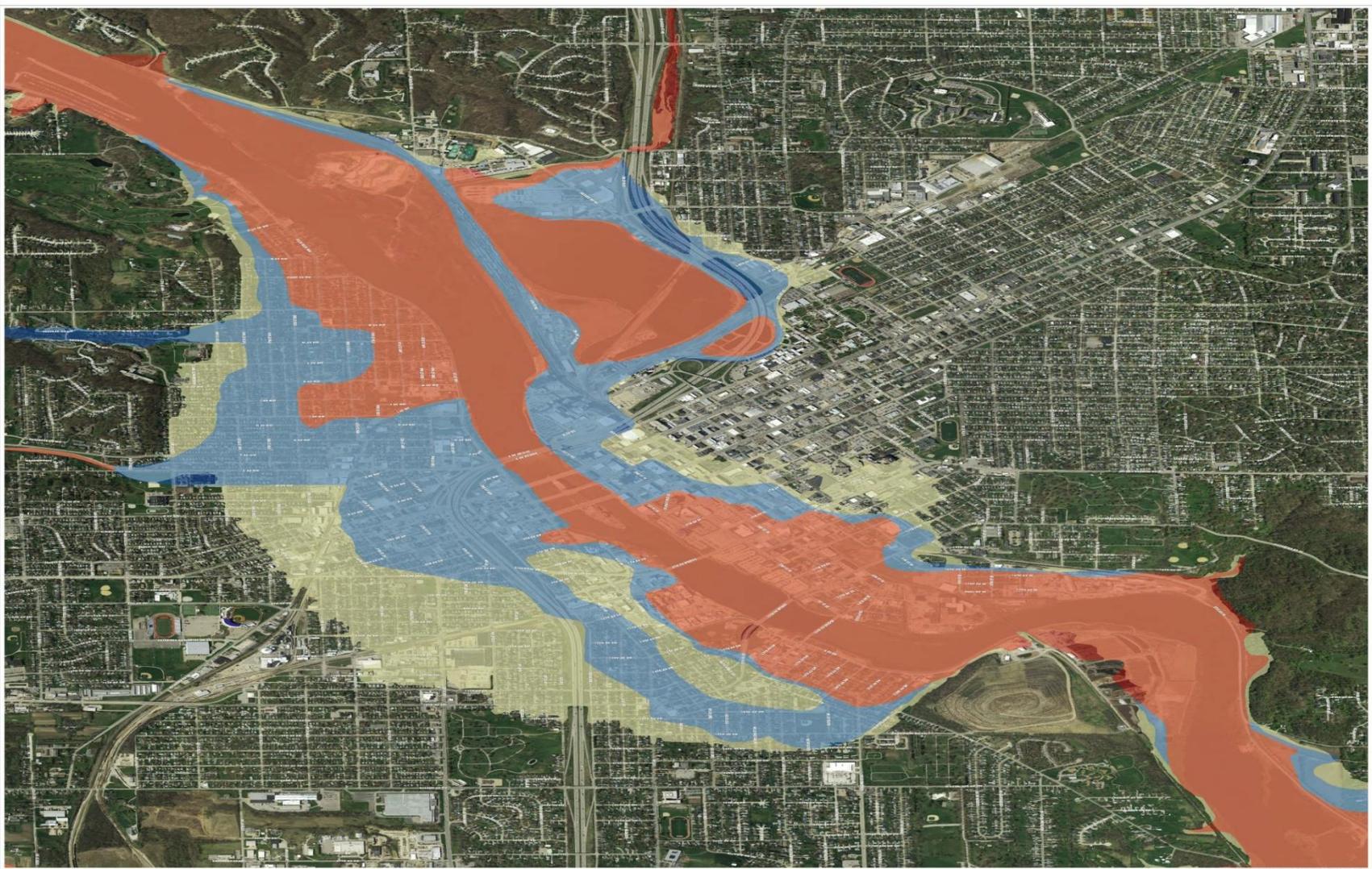


# City of Cedar Rapids Flood Mitigation Proposal



# Floods of 2008 Inundation



Flood 2008 Inundation Area & 1991 FEMA Flood Zones

**Legend**

- 2008 Flood Inundation Area
- FEMA 100 Year Flood Zones
- 500 Year

1:6,000  
 1 inch = 500 feet  



 05/03/2010  
 Cedar Rapids City of Five Seasons  
 City of Five Seasons  
 1111 1st Avenue  
 Cedar Rapids, IA 52402  
 Phone: 319.244.2000  
 Fax: 319.244.2001  
 Website: www.cedar-rapids.org  

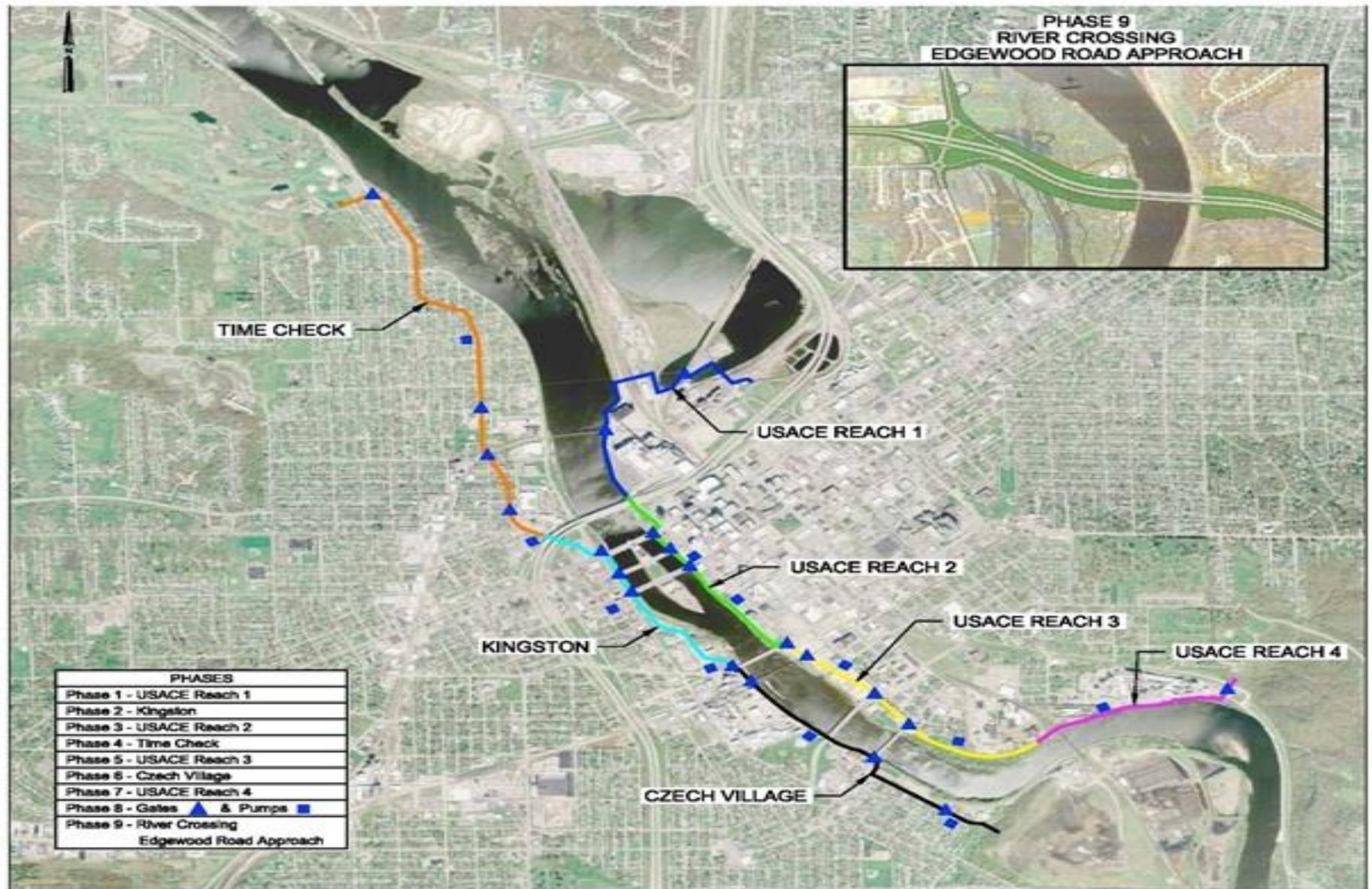

# 2008 Flood Impact

- ❑ 10 Square Miles or 14% of the City Impacted
- ❑ 7,168 Parcels Impacted
  - ❑ 5,390 Houses
  - ❑ 18,000 Residents Dislocated
  - ❑ 310 City Facilities
- ❑ Impact to Cedar Rapids was over \$5.4 Billion
- ❑ Directly impacted the major grain processors in Cedar Rapids with impacts widely felt among agribusiness and food suppliers.

# Proposed Project

- ❑ Total Project Cost
  - ❑ \$570,430,000
- ❑ Total Tax Increment Financing Requested
  - ❑ \$263,773,000 (46% of total project cost)
- ❑ 20 Year Estimated Project Timeline
- ❑ Flood Mitigation Projects Already Completed
  - ❑ \$177,774,000
- ❑ Project Divided Into 9 Phases Totaling
  - ❑ 6.24 Miles of Levee and Floodwalls
  - ❑ 11 Pump Stations
  - ❑ 21 Roadway and Railroad Gate Closures
  - ❑ Elevation of a Bridge and Approaches

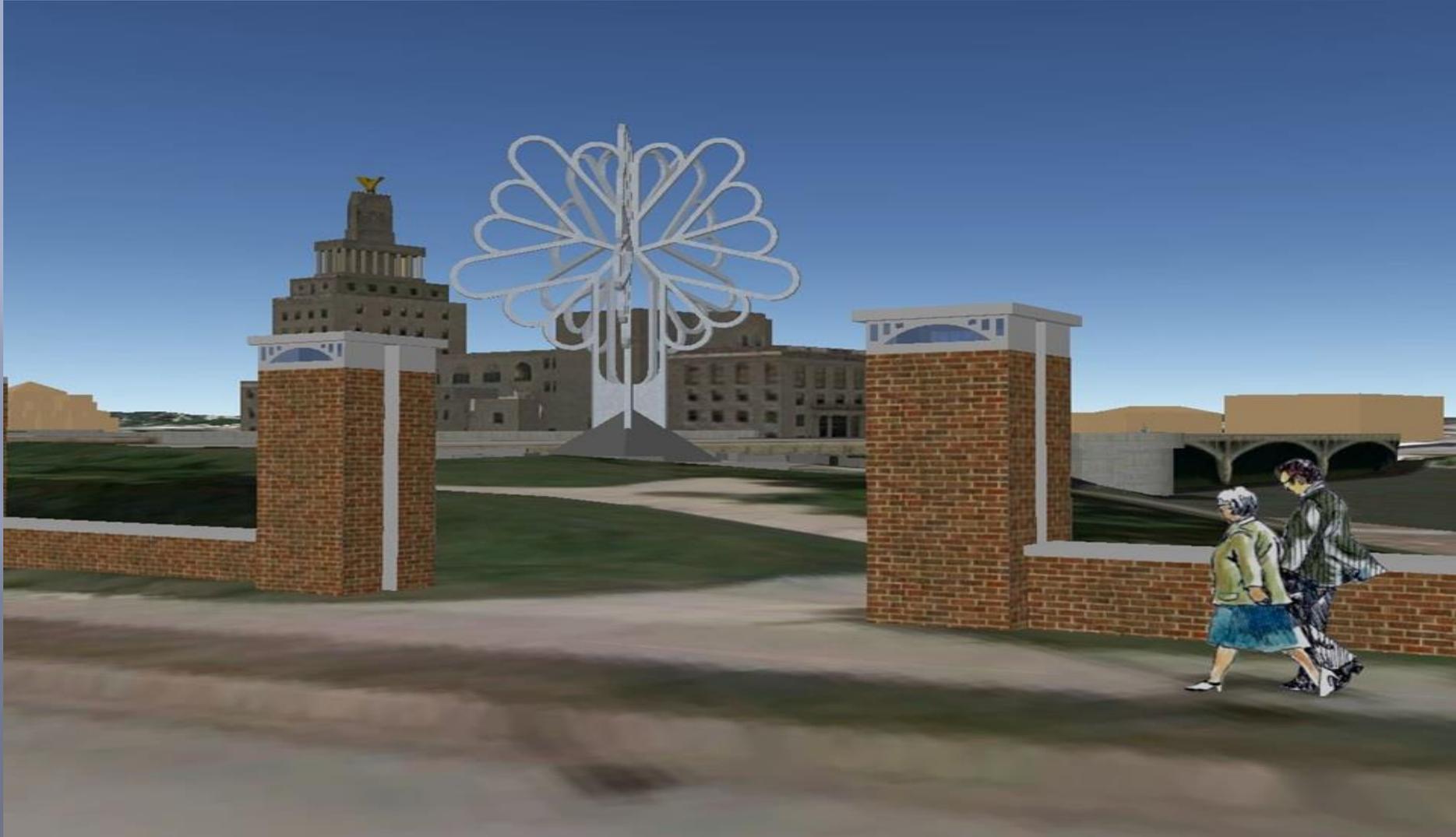
# Project Scope



# Removable Floodwall



# Tree of Five Removable Floodwall



# Proposed Project Funding

- ❑ Federal: CDBG - \$82,277,000 (Received)
- ❑ Federal: FHWA - \$1,000,000 (Received)
- ❑ Federal: USACE - \$7,886,000 (Received)
- ❑ Federal: USACE (WRRDA) - \$78,758,000 (Applied)
- ❑ Federal: USACE - \$5,961,000 (Applied)
- ❑ Local: City - \$11,886,000 (Received)
- ❑ Local: State - \$1,765,000 (Received)
- ❑ Local: Private - \$7,000,000 (Received)
- ❑ Local: Future - \$110,124,000 (Applied)
- ❑ State: Sales Tax Increment - \$263,773,000 (Applied)

# Amphitheater Floodwall/Levee

