

# **lowa City Gateway**

Welcome!
Public Open House Meeting
March 3, 2011
Presentation at 5:30 p.m.



# **Tonight's Meeting**

- Introduce the project
- Explain the process
- Hear your feedback on draft project goals
  - Listen









# **lowa City Gateway**

#### The project is planned to:

- Reduce closures of Dubuque Street and Park Road Bridge due to (1) localized flash floods and (2) historic lowa River flood events
- Minimize upstream flood backwater caused by the existing Park Road Bridge
- Better serve transit, pedestrians and bicyclists
- Preserve and enhance the natural entry to Iowa City from I-80







# Project Need









### **Project Need**

#### A history of flooding:

- Locally heavy rainfall events cause flooding and closures of Dubuque Street
- Severe floods closed Dubuque
   Street for 54 days in 1993 and for a month in 2008
- The flood of 2008 also closed and inundated Park Road Bridge



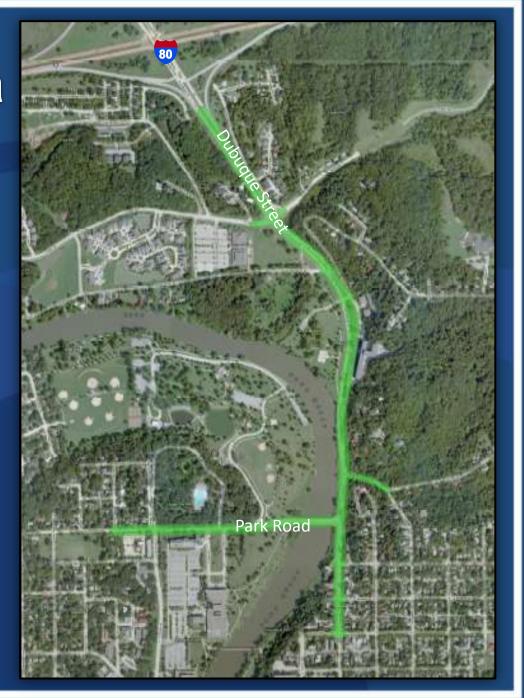
June, 2010



June, 2008



# Project Area





# Nearby Projects

These projects will need to be considered:

#### **University of Iowa**

- Hancher Auditorium Replacement
- Mayflower Flood Mitigation Project

#### **lowa City**

- Iowa River Corridor Trail Pedestrian Bridge over I-80
- Taft Speedway Levee Project

#### **lowa DOT**

I-80/Dubuque Street Interchange





## Project Schedule

Overall Project Schedule										
	2011	2012	2013	2014	2015					
Phase 1 - NEPA Study										
Phase 2 - Design										
Phase 3 - Construction				*						
	Pro Constr	Projected Construction Start								

The city and its partners are working with elected officials and others to identify additional funding to offset construction costs. It is the City's goal to complete construction prior to the opening of the new Hancher Auditorium in the fall of 2015.



### **Project Leadership**



In coordination with:









# **Technical Advisory Committee**













# Project Development Stages



#### Phase 1: Plan

The planning process, called a NEPA study is expected to be completed by mid 2012.

NEPA is required by the federal government.



#### Phase 2: Design

After the NEPA process is completed, final design work will begin. Detailed design and engineering will take approximately 18 to 20 months.



#### Phase 3: Build

Construction could begin as early as the spring of 2014. At this time, the team estimates that work will take approximately two construction seasons.



### Phase 1: Plan



Develop a federally-approved alternative for final design and construction of improvements via NEPA study.

#### The NEPA process will:

- Identify a recommended alternative
- Provide opportunities for public input into the final concept
- Document community impacts, commitments, etc.

Initial alternatives

Purpose and Need

**Community Input** 

Reasonable alternatives

**Impact Evaluation** 

**NEPA Process/Time** 

**Community Input** 

**Preferred alternative** 

**Agency Review** 

**Community Input** 

**Recommended alternative** 

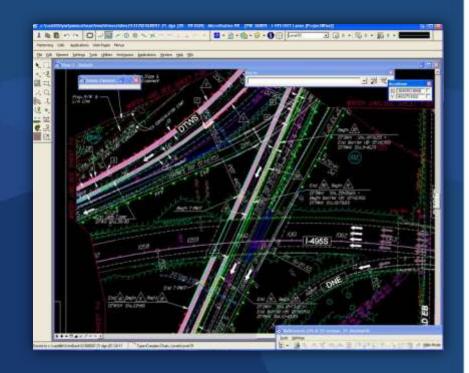


### Phase 2: Design



As soon as the recommendations in Phase 1 have federal approval, work will begin on detailed design.

Final design and engineering are anticipated to take 18-20 months.





### Phase 3: Build



Construction could begin as early as the spring of 2014.

At this time, the team anticipates that it will take two construction seasons to complete work.







# The NEPA Planning Process

NEPA (National Environmental Policy Act) studies are required for most major public projects.

The process is designed to help agencies and communities make good decisions about public investments.

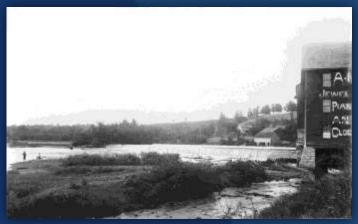


### Plan Outcomes



- Conceptual design
- A vision for the corridor
- Potential impacts, avoidance and mitigation plans
  - Community
  - Cultural resources
  - Natural environment
  - Coordination with other projects
- Project commitments
- Cost estimates







# Key Steps & Community Input

Iowa City

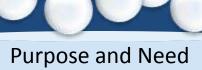
1-Plan

Develop Purpose and Need and project goals

Identify and evaluate reasonable alternatives that meet Purpose and Need and project goals

Identify recommended alternatives based on Purpose and Need and project goals; — Seek federal approval

Receive federal approval



Community Input



**Community Input** 

**Agency Review** 

**Community Input** 





### **Draft Purpose and Need**



#### **Draft Project Purpose:**

 Provide a reliable multimodal transportation corridor that reduces the impact of flooding on the local transportation system and the lowa River corridor



- Maximize the reliability of the Dubuque Street corridor
- Maximize the reliability of the Park Road Bridge and corridor
- Minimize upstream flood backwater caused by the Park Road Bridge







### **Draft Primary Goals**



- Minimize flood related closures of Dubuque Street
- Minimize flood related closures of Park Road Bridge
- Minimize backwater caused by the bridge
- Maximize access to downtown, neighborhoods and campus
- Maintain emergency access to north lowa City and Johnson County









### **Draft Secondary Goals**



- Integrate with Hancher and Mayflower improvements
- Coordinate with other projects
- Accommodate bikes, pedestrians and transit
- Provide improved trail connectivity
- Maintain parkway and natural features of area
- Enhance access to neighborhoods, parks and university facilities
- Integrate utility and sewer relocations









# Schedule and Next Steps



Preliminary Phase 1 Schedule	2011				2012		
	Q1	Q2	Q3	Q4	Q1	Q2	
Data Collection							
Purpose and Need Development							
Initial Alternatives Development							
Public Meeting 1	***						
Reasonable Alternatives Identified							
Reasonable Alternatives Evaluated							
Public Meeting 2			**				
Preferred Alternative Identified							
NEPA Document Prepared							
NEPA Document Federal Review							
Public Meeting 3					7		
Comments Addressed							
NEPA Document Finalized							
Anticipated Federal Approval							



## We need your help!

- Give us input on the draft:
  - Purpose and Need
  - Project Goals
- Join members of the team at the map to:
  - Show your ideas
  - Share your knowledge about the area's history, uses and needs







### **Get Involved!**

- Sign up to be on mailing list
- Join us for future public meetings
- Request a speaker for your organization
- Participate in online surveys
- www.iowacitygateway.org







# Thank you for your time and interest!

Please join team members at the maps and boards to ask questions and provide your input.