Cedar Rapids
Flood Control System

Public Response

Presentation to

Flood Control System Committee

16 April, 2015

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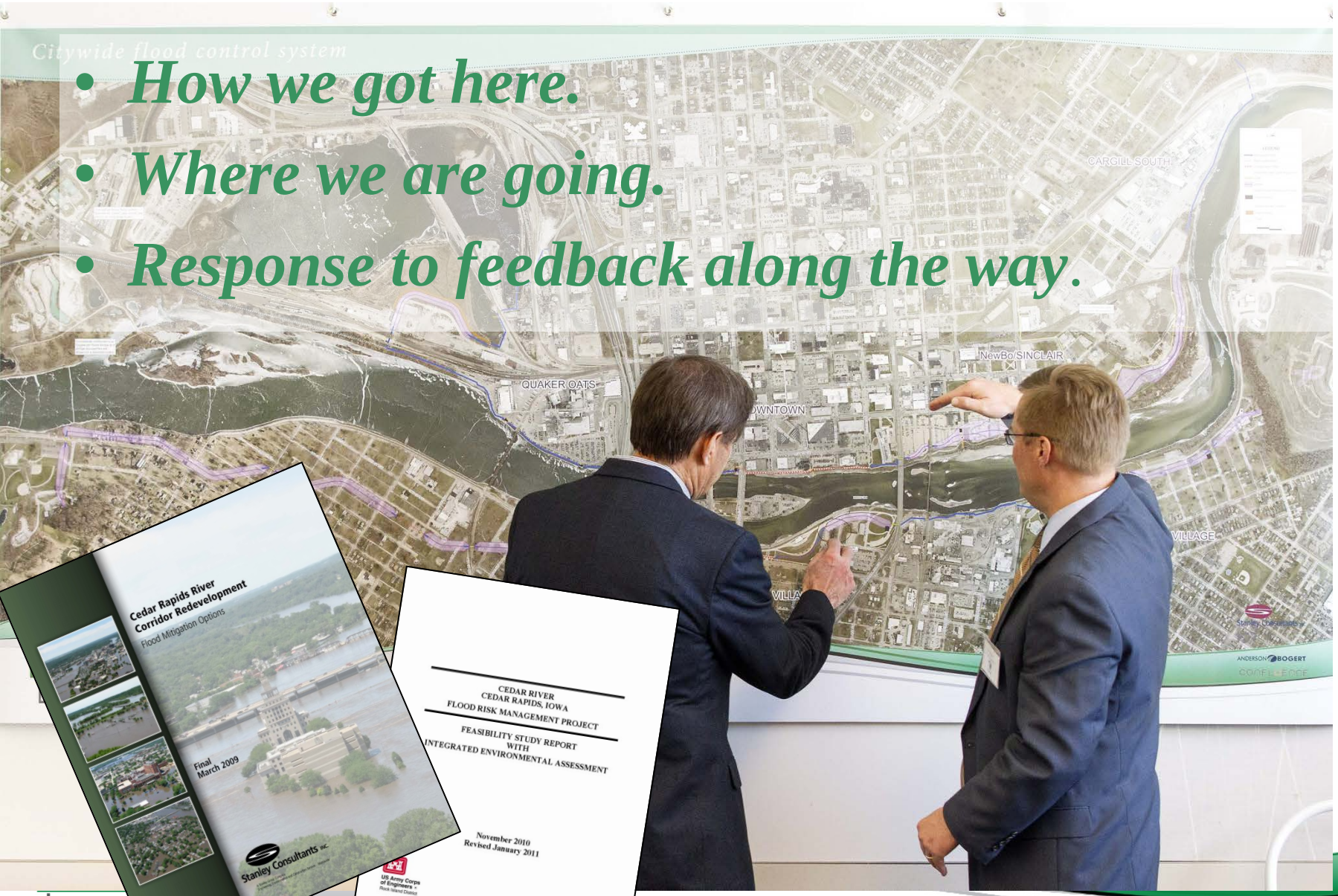
FLOOD CONTROL SYSTEM
STRENGTHENING OUR COMMUNITY

Outline

- *How we got here.*
- *Where we are going.*
- *Response to feedback along the way.*



Timeline

- Flood – June 2008
- Council Adopts Preferred Alignment - 2008
- Cedar River Corridor Redevelopment Report –March 2009
- USACE Feasibility Study (Revised) - January 2011
- CDBG Grant for Quaker Oats Floodwall – April 2011
- GRI Grant Awarded – December 2013
- East/West Teams Selected- June 2014
- Concept Design Development June 2014 to Present
- Neighborhood and Stakeholder Meetings – Fall 2014
- Open House #1: December 18, 2014 & January 19, 2015
- Stakeholder and Neighborhood Meetings – January 2015 to Present
- Open House #2 – March 31, 2015

Funding

Total Cost in 2013 Dollars: $379,684,419

(Includes Real Estate, $50,829,927)

– Federal Authorization: $88,240,255

– Cost to City: $291,444,164

20 Year Program, with 4% Escalation:

Federal	City	GRI	Total
$175,882,128	**$127,883,836**	**$263,773,493**	**$567,539,458**
31%	23%	46%	100%

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Neighborhood Meetings

- Southside Investment Board
- Northwest Neighborhood Association
- Time Check Residents
- Friends of Cedar Lake
- Linn County Trails Association
- Cedar Rapids Metro Economic Alliance
- Self Supporting Municipal Improvement District
- Czech Village/New Bohemia Main Street District
- Oakhill Jackson Neighborhood Association
- Czech Village Association

Stakeholder Meetings

- OPN Architects
- Ryan Companies
- Great America Leasing
- GSA – Federal Court House
- Stickle Enterprises
- Solum Lang Architects
- Cargill (North and South Plants)
- Alliant Energy
- International Paper
- Coe College
- Electro-Coatings
- Bridgehaven
- Unity Point
- ITC Midwest
- Penford Products
- National Czech and Slovak Museum
- Hobart Historic Restoration
- Diamond V Mills
- Cedar Rapids Departments of Public Works, Utilities, Police, Fire, Parks and Recreation
- Linn County Solid Waste Agency

Open House #2

March 31, 2015

Followed by CR Talks Questionnaire

Attendance: 74

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Comments

Levees:

- Appreciate trails, park features, canoe launches and aesthetic features.

Walls:

- Smaller footprint than levees
- Removable walls provide more flexibility and less separation
- Concerns over the cost, strength and time it takes to install removable walls during an emergency.

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Comments

Gateway:

Like the presentation of vibrant entrance points to the neighborhoods.

Suggest roads up and over the levees rather than gates in some places.

Like the benches and railway trails.

- Connectivity:

Important and well thought out feature of the design

Love the trails and walkways

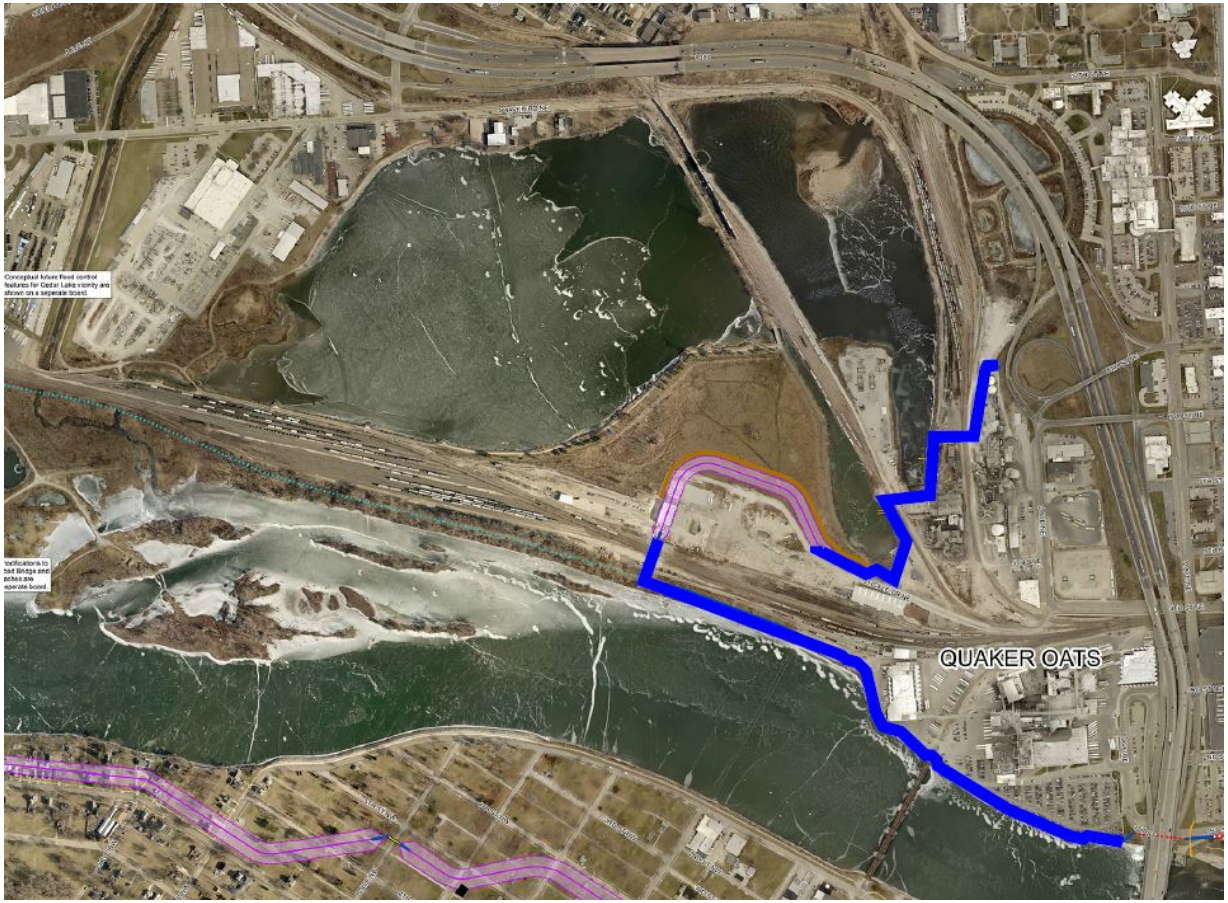
Consider a pond in Time Check Park

Comments

- Remembering:
  - Let us not forget the epic event that changed our lives.
  - Not an important issue
- History:
  - Suggest informational kiosks at various locations

Area Specific Comment Summary

Quaker Oats



- Good protection for Quaker Oats and Cargill
- Protect properties on Shaver Road and Center Point Road
- Protect Cedar Lake from river flood sedimentation
- The flood protection system will exacerbate the problems of those left unprotected

Downtown

- Overwhelming enthusiasm for promenade

NewBo/Sinclair

- General Approval.
- Appreciation for the trails
- Some desire for look similar to Downtown
- Some concern for impact on parking
- Widespread interest in constructing this reach first

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Cargill South

- Reasonable Solution
- Interest in trail on river side of wall
- Consider tying back to high ground between railroad and Otis Road, thereby eliminate gate on Otis Road
- Stopped short of Rompot!

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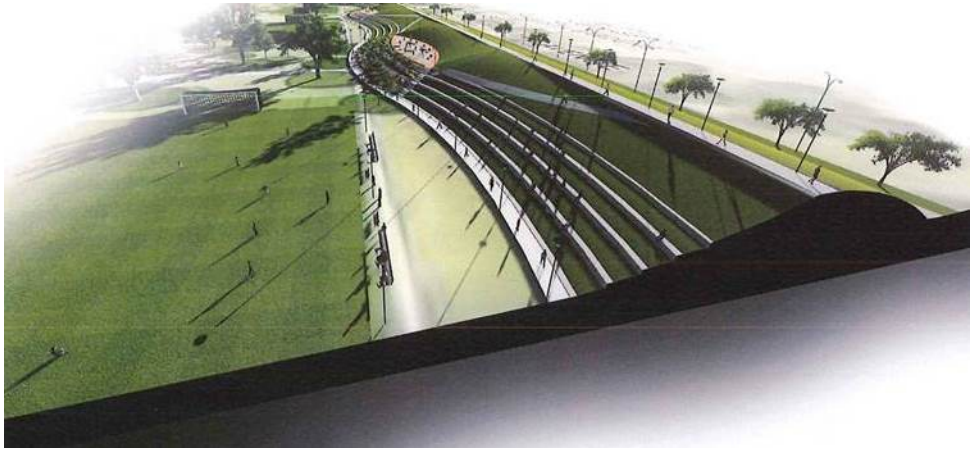
West Side

- Targeted Audience/One-on-One Meetings:
  - Parties potentially impacted by the consolidated alignment received a letter encouraging them to contact HR Green to arrange a one-on-one meeting
  - 8 meetings were held in the week leading up to the open house

Time Check

Support for concepts - appearance, improved storm management

Preference for saving homes over acquiring and razing remaining homes



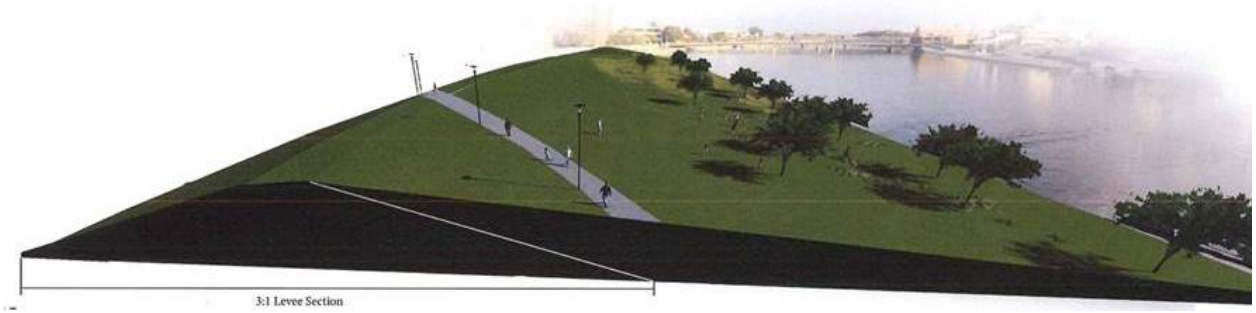
Kingston Village

Concerns for water depth and ability to create a canoe launch

Appreciation for appearance of walls and gates

Czech Village

General support for plan and appreciation that the flood walls protect the Village's identity and appearance



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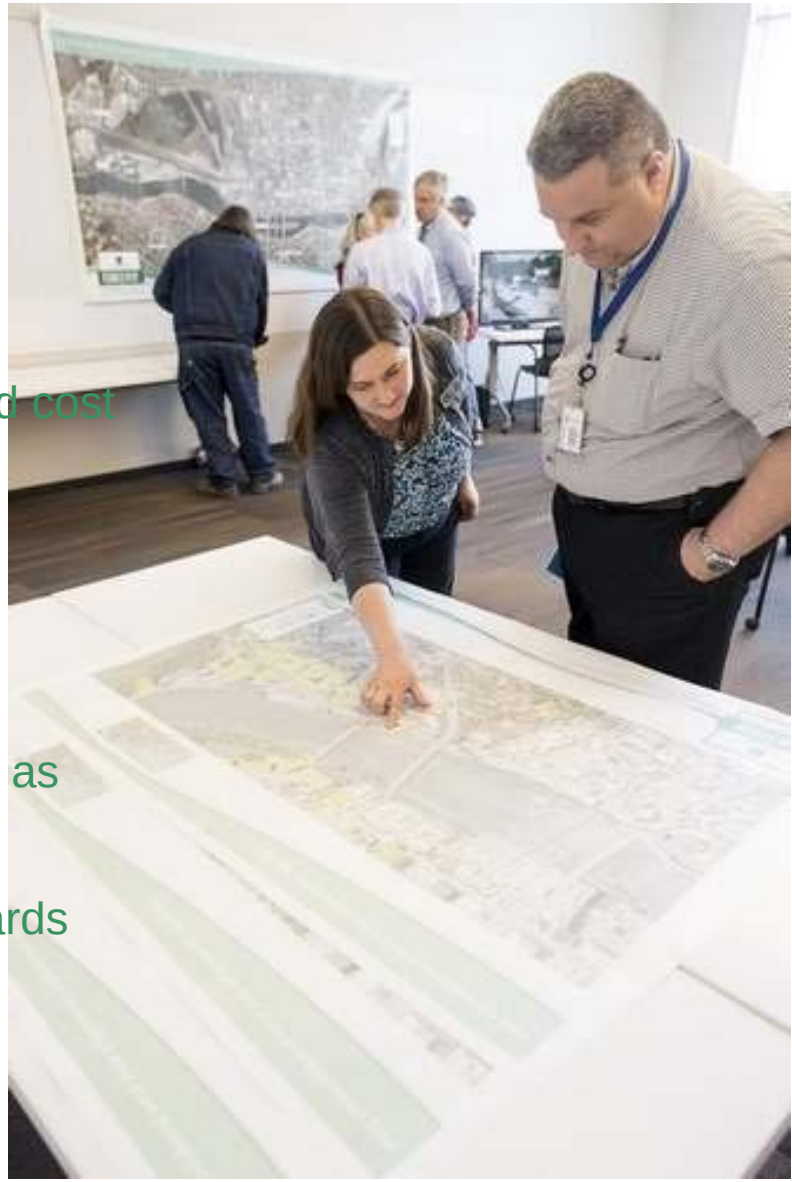
Open House 3

- Presenting:
  - Final selected alignments and types
  - Initial Sequencing Plan
  - Supportive material justifying the location and associated costs;
  - Concept level aesthetic design with associated cost considerations

- Expect to See:
  - Boards with maps and renderings
  - Animations
  - Packets with details of specific concerns such as inundation maps, cost estimates, permitting, funding, certification, insurance impacts Information will be provided in still images/boards and visual fly-through presentations
  - Feedback forms