CEDAR RIVER FLOOD CONTROL SYSTEM

Financial Annual Report

Fiscal Year 2019 | July 1, 2018 – June 30, 2019
Funding for the Flood Control System is a combination of federal, state, city, and private dollars. The system will cost approximately $550 million in today’s dollars. With inflation, total cost is estimated at $750 million. Accelerating the construction will help reduce inflation costs.

**FUNDING SECURED**

**FEDERAL**

$117 million
US Army Corps of Engineers
$76 million contribution
$41 million loan

**STATE**

$267 million
State of Iowa Flood Mitigation Board

**CITY**

$264 million
Local funding plan

**GRANTS**

$15 million
State and Federal

**STATE FUNDING**

The City is approved to receive up to $267 million in sales tax revenues from the Iowa Flood Mitigation Program, for the years 2014 – 2033.

Funding Distributed to City in Fiscal Year 2019 $11,061,567

**TOTAL State funding received to date:** $47,189,838

**FEDERAL FUNDING**

Includes funding through the Community Development Block Grant and Economic Development Authority.

Funding Distributed to City in Fiscal Year 2019 $235,455

**TOTAL Federal funding received to date:** $12,989,943

The Cedar River Flood Control System will be designed to convey the same water volume as the flood of 2008, reducing flood risk through the heart of Cedar Rapids. The system will include a combination of floodwalls, levees, gates, removable walls, and community amenities on both the west and east sides of the river.
## EXPENSES BY SEGMENT

<table>
<thead>
<tr>
<th>Location</th>
<th>Flood Control Investment Fiscal Year 2019</th>
<th>Total Flood Control Investment to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WEST OF CEDAR RIVER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time Check</td>
<td>$682,051</td>
<td>$13,549,789</td>
</tr>
<tr>
<td>Kingston</td>
<td>$1,038,004</td>
<td>$2,269,372</td>
</tr>
<tr>
<td>Czech Village / Ingredion</td>
<td>$3,246,817</td>
<td>$12,171,603</td>
</tr>
<tr>
<td><strong>EAST OF CEDAR RIVER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quaker Oats / Cedar Lake</td>
<td>$7,896,551</td>
<td>$14,008,177</td>
</tr>
<tr>
<td>Downtown</td>
<td>$1,115,455</td>
<td>$6,950,606</td>
</tr>
<tr>
<td>NewBo / Sinclair</td>
<td>$1,788,248</td>
<td>$30,751,526</td>
</tr>
<tr>
<td>Cargill South</td>
<td>$352,316</td>
<td>$1,334,644</td>
</tr>
<tr>
<td><strong>8TH AVENUE BRIDGE</strong></td>
<td>$314,918</td>
<td>$314,918</td>
</tr>
<tr>
<td><strong>U.S. ARMY CORPS OF ENGINEERS</strong></td>
<td>$4,472,002</td>
<td>$4,472,002</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$20,906,362</td>
<td>$85,822,637</td>
</tr>
</tbody>
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## HOW EXPENSES HAVE BEEN FUNDED TO DATE

A. Other Funding                  $261,090  .3%
B. Bonds (City financial plan)   $2,924,526  3.4%
C. Local Option Sales Tax for flood control $6,693,285  7.8%
D. Community Development Block Grant $12,686,618  14.8%
E. Iowa Flood Mitigation Program  $58,144,309  67.7%
F. FEMA Grant                     $287,249     .3%
G. Economic Development Administrative Grant $353,558  .4%
H. US Army Corps of Engineers     $4,472,002  5.2%
FISCAL YEAR 2019 ACCOMPLISHMENTS & ACTIVITIES

COORDINATION
• 8th Avenue Bridge design work began with T.Y. Lin International
• Executed Project Partnership agreement with US Army Corps of Engineers
• Received 8th Avenue Bridge Environmental Clearance
• Received a $1 million Iowa Department of Transportation grant for rail work at Quaker Oats
• Received Envision Sustainability award for flood control in the New Bohemia/Sinclair District
• Held public open house June 27, 2019 to show project concepts and renderings
• Held multiple stakeholder meetings for those affected by flood control initiatives

DESIGN COMPLETED OR UNDERWAY
• Completed design on the east side of the system for additional pumping capacity at Sinclair and Lot 44 Pump Stations
• Completed design on the west side of the system for Czech Village Levee

CONSTRUCTION
• Construction began on Ellis Landing (private development in NW Cedar Rapids) floodwall
• Construction began on Quaker Oats Floodwall
• Construction started on segments of Czech Village Levee
• Czech Village utility work completed

PERMANENT FLOOD CONTROL PROJECTS COMPLETED
AS OF JUNE 30, 2019

2018  Sinclair Levee
2018  Lot 44 Pump Station (initial pump)
2018  Northwest Gateway & Memorial Plaza
2017  Sinclair Detention Basin
2017  Sinclair Pump Station (initial pump)
2017  CRST Riverwalk
2016  CRST Floodwall
2013  McGrath Amphitheatre Levee

To see a list of additional flood protection measures the City completed following the 2008 floods, visit www.cityofcr.com/floodcontrol