Our Approach to Federal Financing has been the Same for any Administration

- Having a valid need
Sacramento River Flood Control System

**Sacramento most at-risk city in America for riverine flooding**

- Confluence of two major rivers (American and Sacramento Rivers)
- Flood Risk is from the Sacramento River, the American River, the Delta and small streams
- **Deep flooding, cold water**
Sacramento’s Level of Flood Protection by Comparison to other River Cities
Consequences of Flooding in Sacramento

- Over half million people in the floodplain
- Deep flooding, cold water
  - Retain consciousness 1 – 3 hours
- Corps estimates 1,800 deaths
- Over 147,000 structures damaged
- About $70 billion in damageable property
Our Levee System

- Folsom Dam and Reservoir on American River
- 106 miles of levees and channels
- Sacramento Weir and Bypass
- Yolo Bypass

Having a plan
AMERICAN RIVER WATERSHED COMMON FEATURES – NATOMAS BASIN  
(Authorized – 2014)  
Construction Ongoing

AMERICAN RIVER WATERSHED COMMON FEATURES – AMERICAN RIVER  
(Authorized – 1996/1999)  
Construction Closeout

AMERICAN RIVER WATERSHED FOLSOM DAM JOINT FEDERAL PROJECT  
(Authorized 1999)  
Construction Closeout

AMERICAN RIVER WATERSHED FOLSOM DAM RAISE  
(Authorized 2004)  
Under Design

SOUTH SACRAMENTO STREAMS  
(Authorized – 1999)  
Construction Closeout

AMERICAN RIVER WATERSHED  
WRDA 2016 (Authorized – 2016)  
Construction Ongoing
## Ongoing Federal/State/SAFCA Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Phase</th>
<th>Current Estimate</th>
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<tbody>
<tr>
<td>American River Watershed Common Features American River</td>
<td>Construction Close-out</td>
<td>$320,000,000</td>
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<tr>
<td>Natomas Basin</td>
<td>Under Construction</td>
<td>$1,200,000,000</td>
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<tr>
<td>WRDA 2016</td>
<td>Under Construction</td>
<td>$1,590,000,000</td>
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<tr>
<td>Folsom Dam Modifications Joint Federal Project</td>
<td>Construction Close-out</td>
<td>$850,000,000</td>
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<td>Folsom Dam Raise</td>
<td>Under Design</td>
<td>$325,000,000</td>
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<td>South Sacramento Streams Group</td>
<td>Construction Close-out</td>
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<td>TOTAL</td>
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<td>$4,395,000,000</td>
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Our Levee System Folsom New Dam and Spillway and Dam Raise

SAFCA Flood Control System Features

Folsom New Dam and Spillway and Dam Raise

Folsom Dam Joint Federal Project (Auxiliary Spillway)

Natomas Levees

North Sacramento Streams Levees

Sacramento River Levees South of Confluence

American River Levees

South Sacramento Streams Group Levees

Legend

Federal Project Levee or Structure

Non Project Levee or Structure
Rebuild Folsom Dam
New Dam and Spillway
Rebuild Levee System

American River Levee Improvements
Natomas Levee Improvements
American River Levee
Natomas Levees
North Sacramento Stream Levees
South Sacramento Streams
South Sacramento Streams Group Levees
South of Confluence
Sacramento River Levees
Folsom Dam Joint Federal Project (Auxiliary Spillway)

American River Watershed Common Features WRDA 2016
Address Levee Seepage and Stability
Erosion Protection
Our Levee System

Widen Sacramento Weir and Bypass
Widen Sacramento Weir and Bypass
After Currently Authorized Projects Completed

Sacramento’s Level of Flood Protection by Comparison to other River Cities

<table>
<thead>
<tr>
<th>City</th>
<th>Level of Protection (Years)</th>
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<tbody>
<tr>
<td>Sacramento</td>
<td>100</td>
</tr>
<tr>
<td>Tacoma</td>
<td>200</td>
</tr>
<tr>
<td>New Orleans</td>
<td>300</td>
</tr>
<tr>
<td>St. Louis</td>
<td>500</td>
</tr>
<tr>
<td>Dallas</td>
<td>500</td>
</tr>
<tr>
<td>Kansas City</td>
<td>500</td>
</tr>
<tr>
<td>Omaha</td>
<td>600</td>
</tr>
</tbody>
</table>

SAFCA
Develop Partnerships

- Federal Government
  - US Army Corps of Engineers

- State Government
  - Department of Water Resources

- Local Government
  - Sacramento Area Flood Control Agency
  - Central Valley Flood Protection Board
• Invest time and resources in developing long-term relationships
• Need a presence in Washington DC
• Marathon/not a sprint
Keep Projects Ready

- Extremely Important
- Keep Pushing Forward
- We don’t succeed if our partners don’t succeed.
  - Provide Resources
  - Perform Design Work
  - Perform Construction
Green Line – Constructed By Non-Federal Sponsors
Orange Line – To Be Constructed By Non-Federal Sponsors
Yellow Line – Constructed by Corps
Pink Line – To Be Constructed By Corps
Summary SAFCA Approach

- Have a valid need
- Have a plan
- Develop partnerships
  - Invest time and resources in developing long-term relationships
  - Need a presence in Washington DC
  - Marathon/not a sprint
Summary SAFCA Approach

• Keep projects ready
  – Extremely Important
  – Keep Pushing Forward
  – We don’t succeed if our partners don’t succeed.
    • Provide Resources
    • Perform Design Work
    • Perform Construction