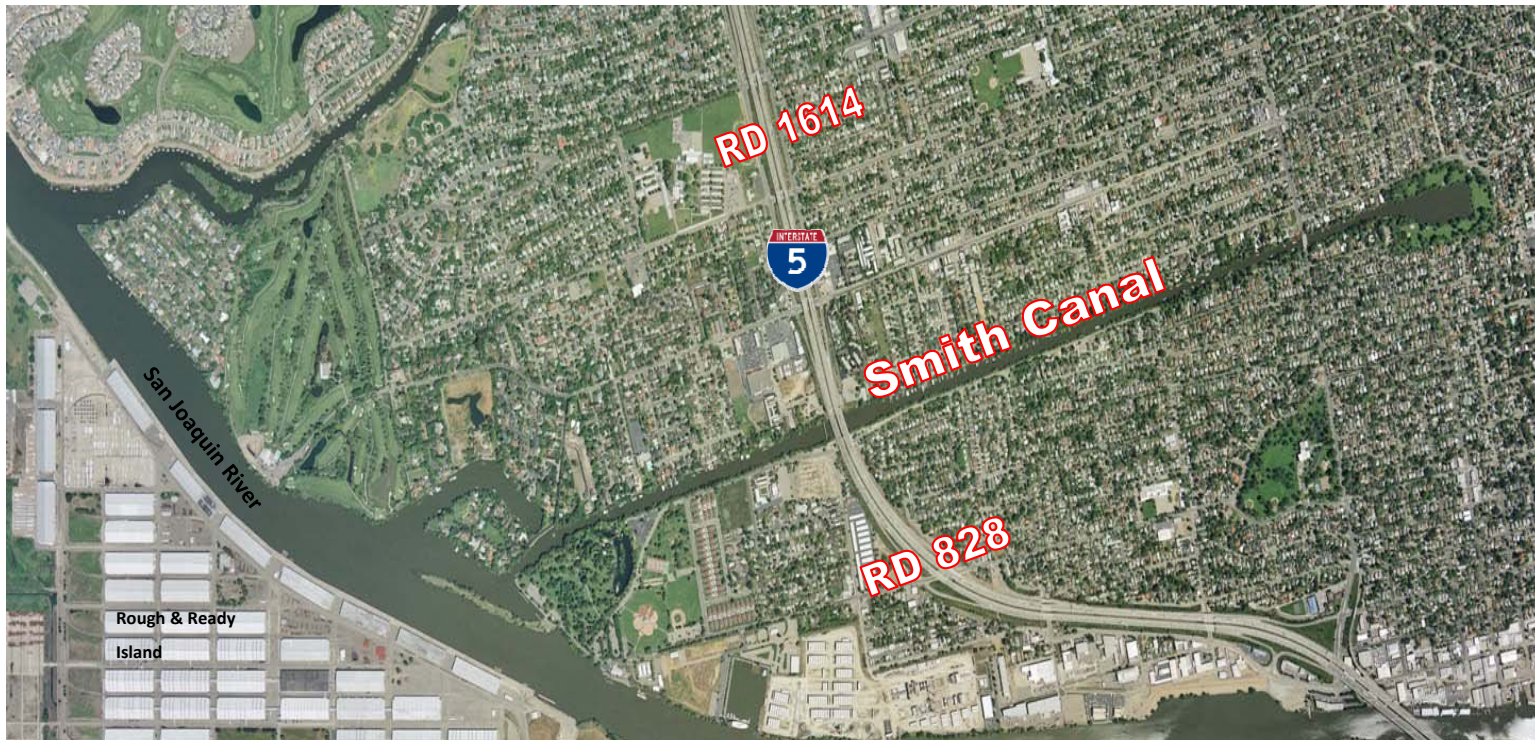


# SMITH CANAL



- Man-made tidally influenced navigable canal
- Drainage inflows are primarily pumped into the canal
- North bank levee is maintained by RD 1614
- South bank levee is maintained by RD 828

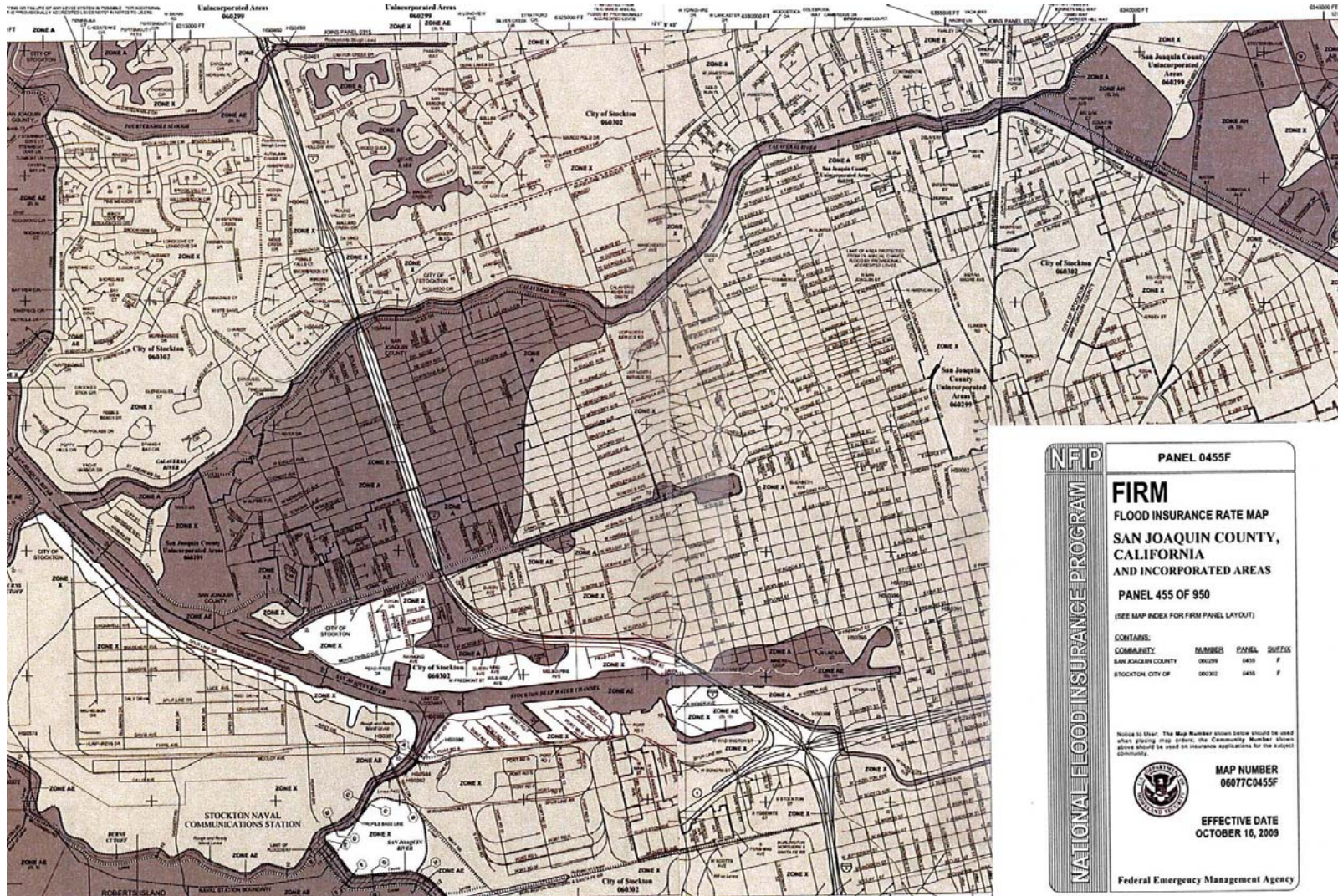
# SMITH CANAL

## FEMA FLOODPLAIN

- After “Katrina” FEMA used a Map Modernization Program as an accreditation vehicle requiring levee owners to submit documentation to show that their levees provided protection against the 100-year flood
- Smith Canal levee maintaining agencies (RD 1614 and 828) could not certify their levees as meeting FEMA standards due to encroachments (homes, etc.) built on levees
- In 2009 FEMA placed the Smith Canal area in a Special Flood Hazard Area.



# FEMA FLOODPLAIN




**NFP** PANEL 0455F

**FIRM**  
FLOOD INSURANCE RATE MAP  
SAN JOAQUIN COUNTY,  
CALIFORNIA  
AND INCORPORATED AREAS  
PANEL 455 OF 950  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:  
COMMUNITY NUMBER PANEL SUFFIX  
SAN JOAQUIN COUNTY 06039 0455 F  
STOCKTON CITY OF 06032 0455 F

Notice to User: The Map Number shown below should be used when citing map orders. The Community Number shown above should be used on insurance applications for the subject community.

 MAP NUMBER  
06077C0455F

EFFECTIVE DATE  
OCTOBER 16, 2009

Federal Emergency Management Agency

- Approximately 5,000 properties included in the floodplain

# RESTORING FLOOD PROTECTION

- In 2009, SJAFCA, RD 1614 and RD 828 partnered to investigate possible alternatives to remove the area from the floodplain





# LOCAL FUNDING

- In 2013, an assessment district was formed to fund the local share of the project

# STATE (DWR) - EIP FUNDING

- The State's Share of the Project is funded with Propositions 1E and 84 which, were approved authorizing DWR to make funds available to local agencies for flood protection work
- In 2012, SJAFCA received a Funding Agreement in the amount of \$2,4 million (50% of estimated design costs)
- DWR is currently finalizing an Urban Flood Risk Reduction Grant to fund the State's share for the construction and true up of design costs

# PARTIES INVOLVED

- **FEMA**
  - NFIP (Floodplain Maps & Flood Insurance Rates)
  - FEMA's concurrence on the final design of Smith Canal project
- **STATE OF CALIFORNIA (DWR)**
  - State is funding 63% of the estimated design and construction costs through an EIP and UFRR grants
  - State/CVFPP Standards (ULDC, ULOP)
- **U.S ARMY CORP OF ENGINEERS**
  - Smith Canal Gate project is included in the Lower San Joaquin River Feasibility Study (LSJRFS)
  - Provide nexus for Federal crediting (State requirement for bond funding)
  - Provide nexus for Federal Permitting (NEPA, 404, 106, etc.)
- **Local Agencies**
  - SJAFCFA, RD 1614, RD 828, City of Stockton, and County of San Joaquin
- **Other Regulatory Agencies**
  - Permits, etc.



# PROJECT RELATED MATERIALS

- Can be found in SJAFCA's website:
  - [http://www.sjafca.com/smith\\_canal\\_closure.php](http://www.sjafca.com/smith_canal_closure.php)

# SOQ

- To Provide:
  - Constructability Review and support during the remainder of design process
  - Construction Management tasks needed during construction of the project

# STATEMENT OF QUALIFICATIONS

(Should include documentation)

- As outlined in the request for SOQ and as determined by submitting firms



# Schedule

- **SOQ submittal deadline (proposed date)**
  - March 20, 2017
- **Interviews (tentative)**
  - April 3, 2017
- **Selection Notification (tentative)**
  - April 7, 2017
- **Detailed NTE proposal for the Entire Work (tentative)**
  - April 17, 2017