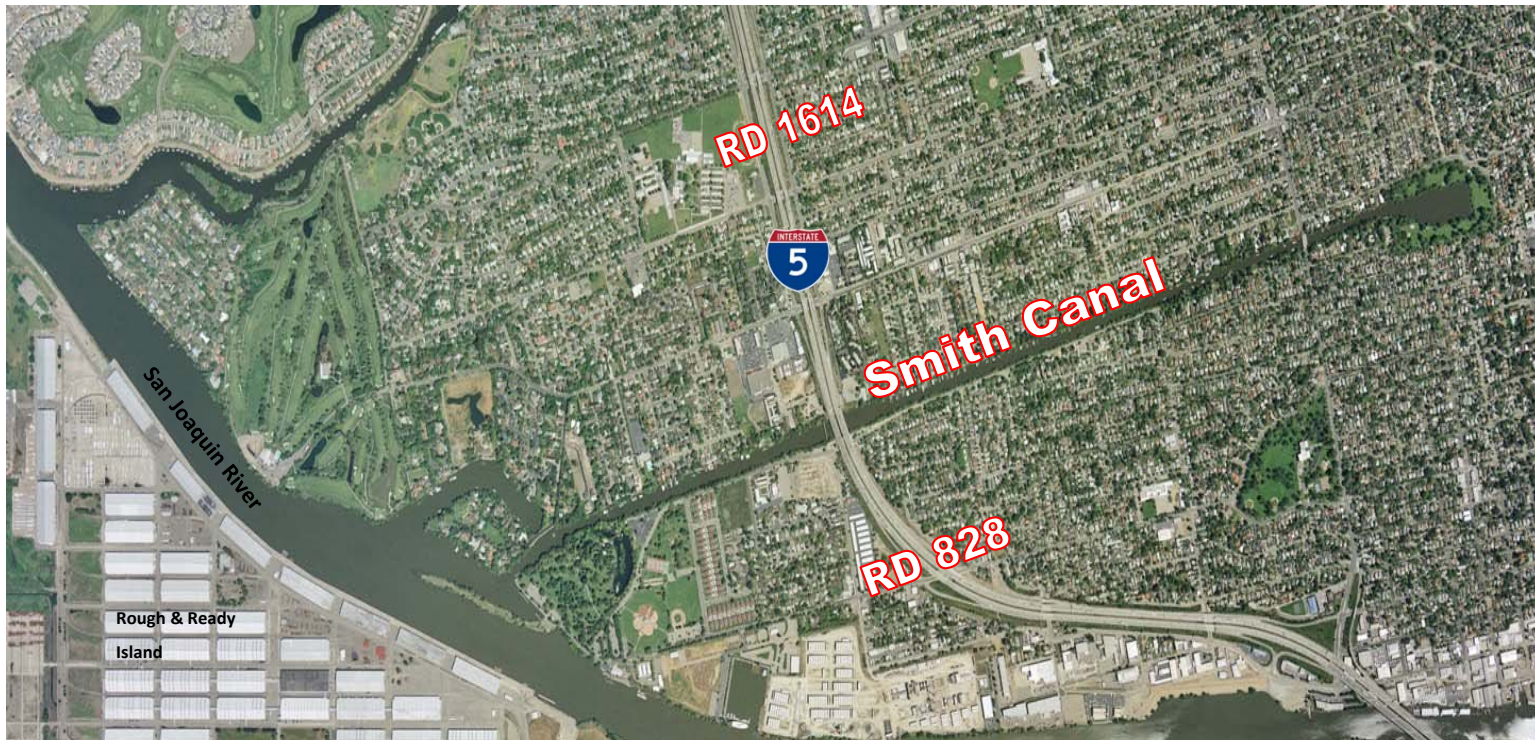


SMITH CANAL



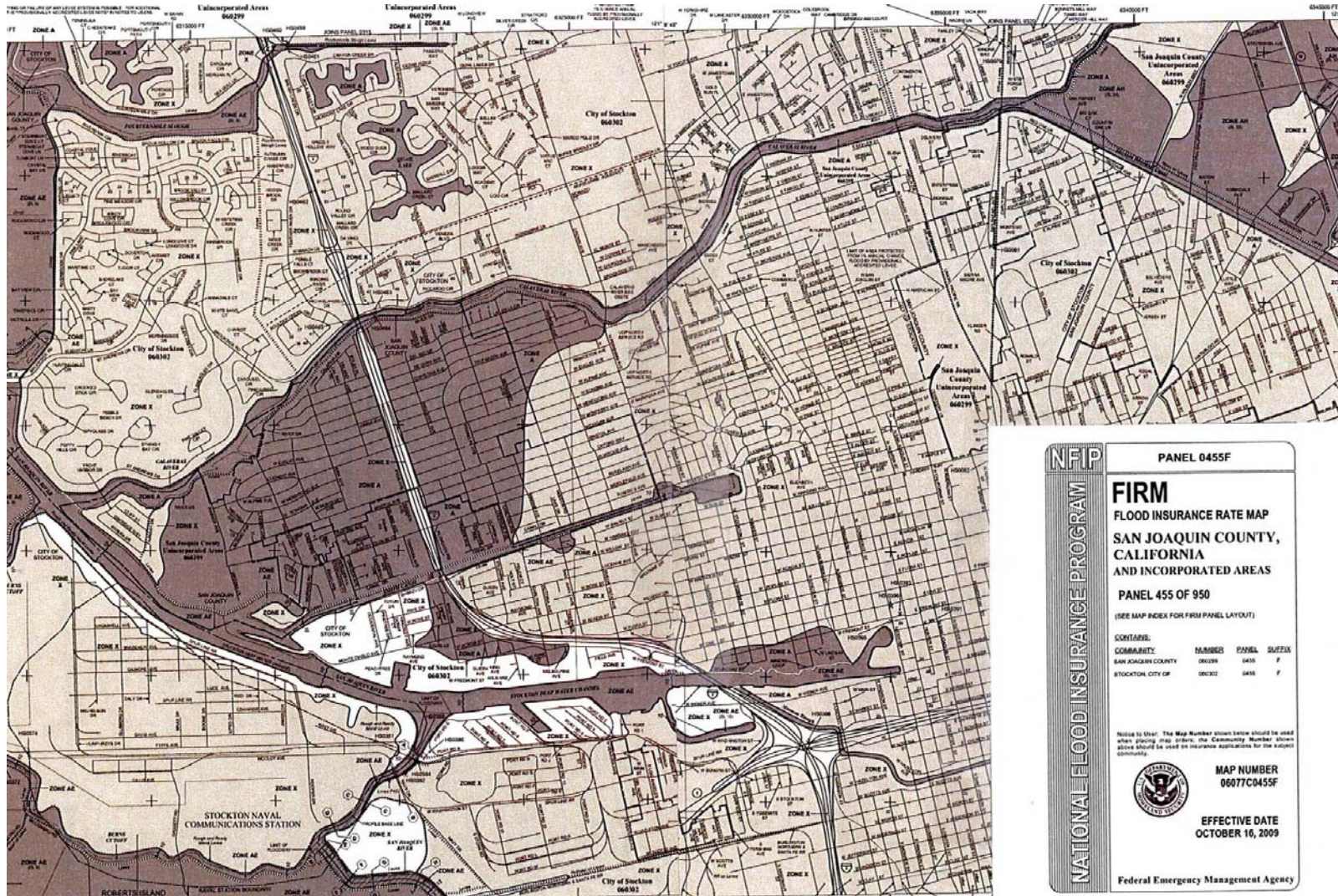
- Man-made tidally influenced navigable canal
- Drainage inflows are primarily pumped into the canal
- North bank levee is maintained by RD 1614
- South bank levee is maintained by RD 828

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



- Approximately 5,000 properties included in the floodplain

RESTORING FLOOD PROTECTION

- In 2009, at the request of RD 1614 and RD 828 SJAFCA took the lead 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 – EIP/UFRR FUNDING



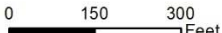
- The State's Share of the Project is funded with Propositions 1E which authorizes DWR to make funds available to local agencies for flood protection work
- In 2012, SJAFCA received an EIP Grant funding \$2,4 million (50%) of the estimated design costs
- In 2017, SJAFCA received a conditional UFRR grant funding up to \$22,309,666 or 63% of the project construction costs
- In 2019, SJAFCA received a conditional UFRR grant funding for an additional \$13,562,092 (for project construction cost increases)

PARTIES INVOLVED

- **FEMA**
 - CLOMR/LOMR to remove area from the floodplain
 - FEMA's concurrence on the final design/construction of Smith Canal project
- **STATE OF CALIFORNIA (DWR)**
 - State is funding approx. 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**
 - SJAFCA, RD 1614, RD 828, City of Stockton, and County of San Joaquin
- **Other Regulatory Agencies**
 - Project Permits as required

Project Improvements



<p>PETERSON . BRUSTAD . INC ENGINEERING . CONSULTING</p>  <p>1180 Iron Point Rd., Suite 260 Folsom, CA 95630</p> <p>Phone: (916) 608-2212 Fax: (916) 608-2232</p>	<p>N</p> 	<p>0 150 300 Feet</p> 	<p>San Joaquin Area Flood Control Agency</p> <hr/> <p>Project Overview</p>
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PROJECT RELATED MATERIALS

- Can be found in SJAFCA's website:
 - http://www.sjafca.com/smith_canal_closure.php

SOQ

- To Provide:
 - Construction Management tasks needed during construction of the project

SUBMITTAL REQUIREMENTS

- Must be submitted by 4pm on March 28, 2019,
Including:
 1. Statement of Qualification for the construction management of the Project
 2. Sealed envelope containing the consultant's budget proposal

Consultant Selection Schedule

- **SOQ submittal deadline**
 - March 28, 2019, NLT 4:00 p.m.
- **Interviews**
 - April 8, 2019
- **Selection Notification**
 - April 12, 2019
- **Completing Negotiations**
 - April 29, 2019
- **SJAFCA Board Approval**
 - May 16, 2019

Project Schedule

- Bid Advertise..... May 10
- Open Bids..... July 3
- Board Approval..... July 18
- Contracting & bonding..... August 8
- NTP and Pre-Const Mtg... August 15

QUESTIONS