

Smith Canal Gate Project

Draft Environmental Impact Report Public Meeting

Wednesday, July 8, 2015

Meeting Purpose

- Provide summary of Draft Environmental Impact Report (DEIR)
- Take public comment on DEIR
- Provide update on overall program

Meeting Groundrules

- Comments will be addressed in the Final EIR, not directly answered tonight
- Public comment limited to 3 minutes
- Comments will be transcribed by a court reporter
- Stations set up around room to provide more information

Kim Floyd – Public Outreach Manager

PROJECT OVERVIEW

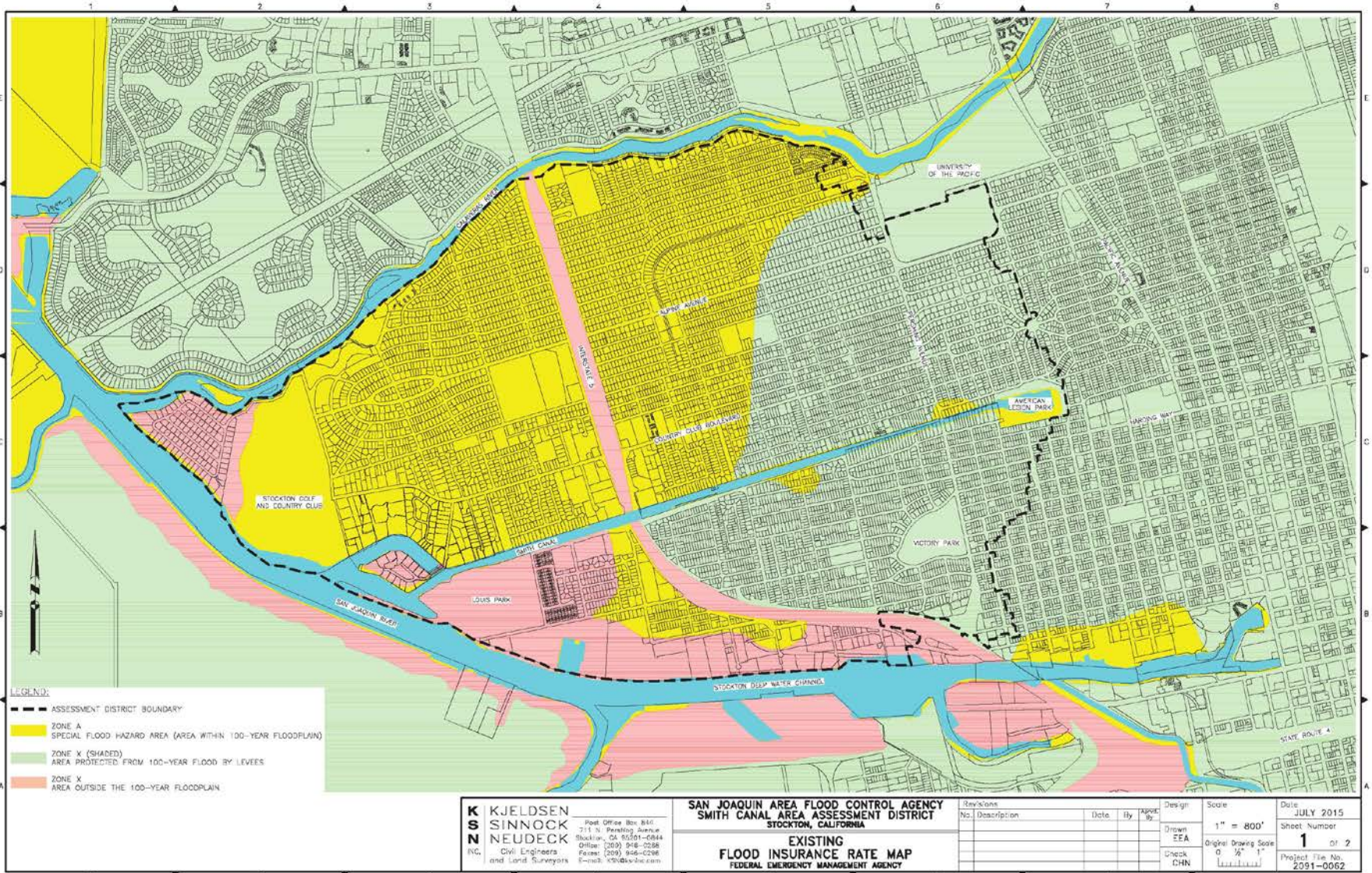
Smith Canal Gate Project

Why the Smith Canal Gate Project?

- Smith Canal levees do not meet Federal Emergency Management Agency (FEMA) standards
 - Levee encroachments
- FEMA Special Flood Hazard Area
 - First properties “mapped” in 2009
 - Additional properties to be mapped
 - Requires mandatory flood insurance
 - Building restrictions
 - Elevation for new/replacement construction and significant repairs/remodels



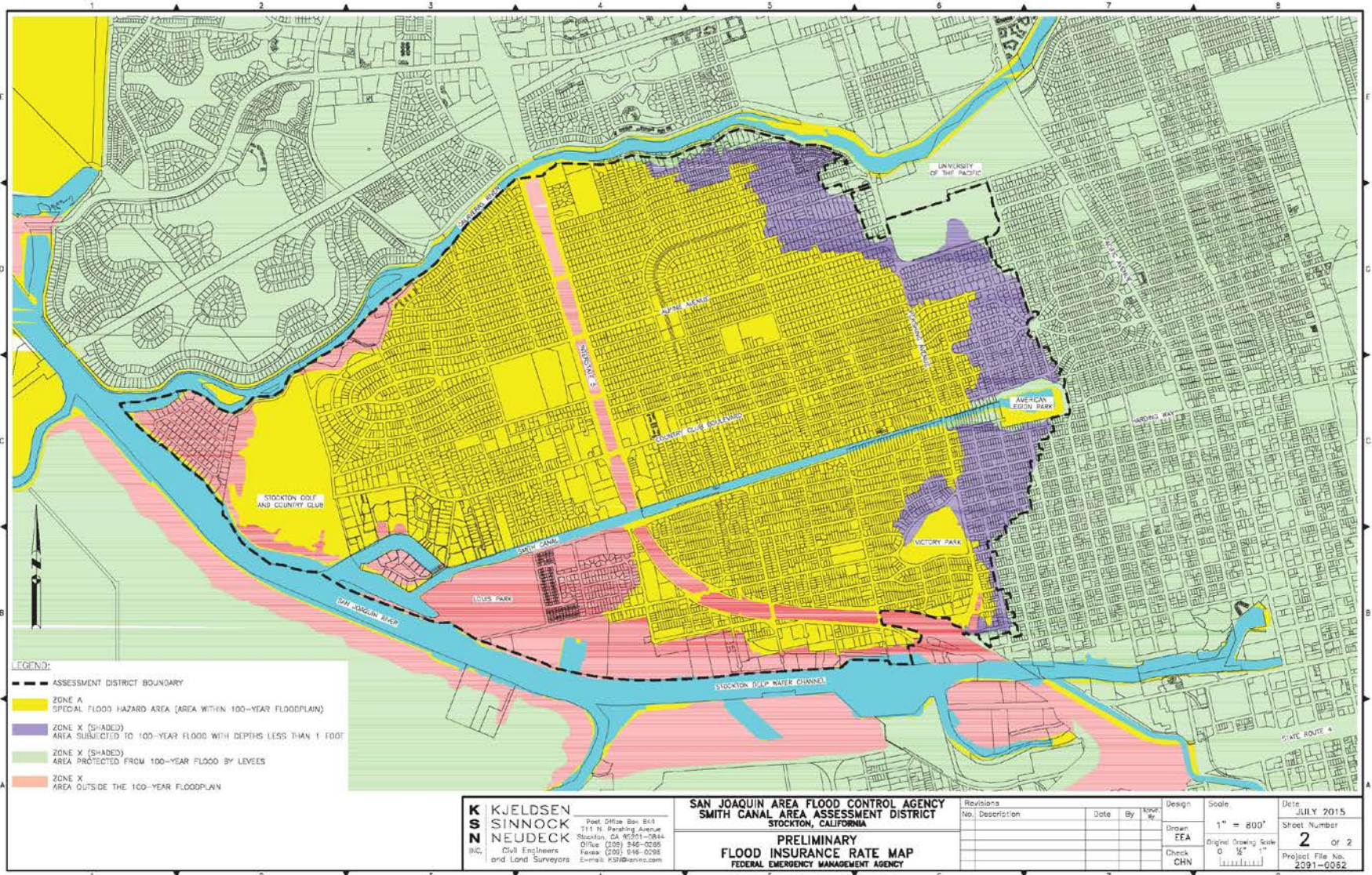
Existing FEMA Map



FILE: \\P:\2009\2009_STOCK_DIST\2009_Stock_Area_211A.dwg, CHN:\P\2009_211A.dwg
 PLOT DATE: Jul 05, 2015 - 8:38am

K S N KJELSDEN SINNOCK NEUDECK INC. Civil Engineers and Land Surveyors Post Office Box 8447 714 N. Berkeley Avenue Stockton, CA 95201-0844 Office: (209) 948-2286 Fax: (209) 946-6296 E-mail: ksn@ksn-inc.com	SAN JOAQUIN AREA FLOOD CONTROL AGENCY SMITH CANAL AREA ASSESSMENT DISTRICT STOCKTON, CALIFORNIA				No. _____ Description _____ Date _____ By _____ Appr. By _____	Design _____ Drawn EEA Check CHN	Scale 1" = 800' Original Drawing Scale 0 1/2" = 1"	Date JULY 2015 Sheet Number 1 of 2 Project File No. 2091-0062
	EXISTING FLOOD INSURANCE RATE MAP FEDERAL EMERGENCY MANAGEMENT AGENCY							

Proposed FEMA Map



FILE: S:\FIRM\F1\2001\SJAREA_D10\2002_Firm_2_Sjraa_Civil_Prog_2118.00_Civil\SMITHCANAL.FRM.dwg
PLT: S:\FIRM\F1\2001\SJAREA_D10\2002_Firm_2_Sjraa_Civil_Prog_2118.00_Civil\SMITHCANAL.FRM.dwg

Solution: Isolate Smith Canal from Delta

Floodwall with Operable Gate

- Meets FEMA standards
- Closed when high water is predicted and as needed for gate testing
- Open all other times
- Meets state standards (Urban Levee Design Criteria)

Comparison of Project Alternatives

	Alternative 1 Single Gated Wall to Dad's Point (Proposed Project)	Alternative 2 Atherton Cove floodwall with Smith Canal Gate	Alternative 3 Dual Gated Walls to Atherton Cove and Smith Canal
Cost	\$29 million to construct	Cost: \$51 million to construct	Cost: \$42 million to construct
Funding	<ul style="list-style-type: none"> Received conditional approval from DWR for \$22.3 million Existing property assessment is sufficient for local share of project cost 	<ul style="list-style-type: none"> Received conditional approval from DWR for \$22.3 million Existing property assessment is insufficient for local share of project cost, which necessitates a new property assessment to cover increased cost 	<ul style="list-style-type: none"> Received conditional approval from DWR for \$22.3 million Existing property assessment is insufficient for local share of project cost, which necessitates a new property assessment to cover increased cost
Benefits	<ul style="list-style-type: none"> FEMA approved CLOMR Climate change resiliency for Atherton Island Shortest construction schedule Can be constructed within limits of current property assessment 	<ul style="list-style-type: none"> Reduced aesthetic impacts for Atherton Cove residents Visual and recreational connectivity with San Joaquin River maintained 	<ul style="list-style-type: none"> Reduced aesthetic impacts for Atherton Cove residents Visual and recreational connectivity with San Joaquin River maintained

Project Funding

- State grant: \$2.4 million for design and environmental work
- Assessment District adopted to pay local cost share of design, construction and O&M (July 2013)
- Board authorized \$3.5 million contract with PBI (Nov. 2013)
 - Task Order 1 (\$1.4 million): Environmental Impact Report and public outreach
 - *Future task orders for design, permitting and right of way*
- \$22.3 million state grant for construction conditionally approved (May 15, 2015)

State Funding Limits

- Department of Water Resources funding for the project will be based on the least costly alternative (Alternative 1)
- If a more costly alternative is selected (either Alternative 2 or Alternative 3), another Prop 218 would be required to fund the increased costs

Project Schedule

- **November 2015:** EIR complete; selection of the preferred alternative and design authorization
- **December 2016:** Design complete
- **March 2017:** Permitting complete
- **April 2017:** Construction begins
- **December 2018:** Construction complete

Questions

Visit us at **www.sjafca.com**
for the latest project information

Call the hotline to speak to a
project team member
(209) 487-1387

Megan Smith – Project Manager

DRAFT ENVIRONMENTAL IMPACT REPORT (DEIR)

CEQA Process

- SJAFCA conducting environmental review for Smith Canal Gate Project because undertaking a project that requires governmental approvals
- DEIR analyzes significant impacts on built and human environment as well as avoidance/mitigation measures
- SJAFCA seeking public comment on DEIR
 - 45-day comment period closes August 10, 2015
 - Public encouraged to provide substantive comments on alternatives analyzed and impacts on environmental resources

CEQA Timeline

- Scoping process (Solicit public input to be considered in EIR)
- Prepare DEIR
- Circulate DEIR for public review (*we are here*)
- Respond to comments and prepare Final EIR
- SJAFCA Board selects alternative, adopts project, and certifies the Final EIR
- SJAFCA Board authorizes design

Alternatives Analyzed in DEIR

- Three alternatives analyzed in DEIR
- All 3 alternatives:
 - address flood risk
 - intend to remove the area from the 100-year floodplain
 - aim to meet FEMA's minimum acceptable level of performance of withstanding a 100-year
- Each alternative includes:
 - variations of a gated fixed wall structure
 - recreational and habitat improvements to Dad's Point
 - installation of culverts under Moreing Road to improve water circulation in that area

Alternatives Analyzed in DEIR

Alternative 1

- Fixed-wall structure with an opening gate, extending from Dad's Point to golf course

Alternative 2

- Fixed-wall structure with an opening gate, extending across Smith Canal
- 2,300-foot floodwall along the existing levee between Moreing Road and the golf course

Alternative 3

- Two fixed-wall structures, each with an opening gate
 - One wall extending from Louis Park to Atherton Island
 - One wall extending from the northwestern side of Atherton Island to the golf course

Resources Analyzed

The DEIR examines the impacts the project could have on:

- Flood Risk, Hydrology and Geomorphology
- Water Quality
- Transportation and Navigation
- Air Quality
- Greenhouse Gases and Climate Change
- Noise
- Vegetation and Wetlands
- Fish and Aquatic Resources
- Wildlife
- Visual Resources
- Recreation
- Public Services and Utilities
- Public Health and Hazards
- Cultural Resources

DEIR Public Comment Period

- Provides opportunity for public and agency comment on the project, the alternatives analysis in the DEIR, and associated mitigation
- Informs the design element of the project
- Comments due August 10, 2015
- All comments on environmental issues (per CEQA Guidelines sec. 15088) will be reviewed and responded to in the Final EIR (November 2015)

We Want to Hear from You

- Fill out a comment card and turn it in tonight
- Submit a verbal comment tonight to court reporter
- Mail us a self-addressed comment card
by August 10, 2015
- Send written comments to:
Megan Smith, ICF International
630 K Street, Suite 400, Sacramento, CA 95814
- Send comments via email to megan.smith@icfi.com

**All comments must be received or postmarked by
Monday, August 10, 2015**

Kim Floyd – Public Outreach Manager

PUBLIC INPUT AND NEXT STEPS

Dot Voting Exercise

- SJAFCA would like feedback on your preferred project alternative
- Please review the “Dot Voting” board at the back of the room that compares the 3 alternatives side-by-side
- Place a dot under your preferred alternative
 - The number of dots under each alternative will assist SJAFCA in understanding the public’s preferred alternative
 - This exercise is not an official “vote;” for informational purposes for SJAFCA only

Next Steps

- Respond to comments
- Prepare Final EIR
- Select alternative, adopt project, record Notice of Determination

If Alternative 1 is selected:

Initiate design

If Alternative 2 or 3 is selected:

Hold Prop 218 election

If Prop 218 passes:

Initiate design

Meeting Groundrules

- Comments will be addressed in the Final EIR, not directly answered tonight
- Public comment limited to 3 minutes
- Comments will be transcribed by a court reporter
- Stations set up around room to provide more information