

Santa Ana River Flood Protection Agency

Executive Director

Herbert I. Nakasone

SARFPA FULL AGENCY MEETING MINUTES

Members

City of Anaheim
City of Buena Park
City of Cypress
City of Fountain Valley
City of Fullerton
City of Garden Grove
City of Huntington Beach
City of Irvine
City of Newport Beach
City of Orange
City of Placentia
City of Santa Ana
City of Seal Beach
City of Stanton
City of Tustin
City of Westminster
City of Yorba Linda
County of Orange
Costa Mesa Sanitary District
O C Sanitation District
O C Flood Control District
O C Water District

June 27, 2019 at 4:00 p.m.
Orange County Water District
18700 Ward Street
Fountain Valley, CA

Attendance/Attendees:

Jim Ferryman, SARFPA Executive Committee, Chairman; Director, Orange County Sanitation District
Barbara Delgleize, SARFPA Executive Committee, Vice-Chairwoman; Councilwoman, City of Huntington Beach
Stacy Berry, SARFPA Executive Committee; Mayor, City of Cypress
Art Perry, SARFPA Executive Committee; Director, Costa Mesa Sanitary District
Cathy Green, SARFPA Executive Committee; Director, Orange County Water District
Stephen Faessel, SARFPA Executive Committee; Councilman, City of Anaheim
Patrick Harper, SARFPA Executive Committee; Councilman, City of Fountain Valley
James Tyler, SARFPA Executive Committee; Engineering Manager, OC Public Works, Third District Alternate
Chi Charlie Nguyen, Councilman, City of Westminster
Sandra Massa-Lavitt, Councilwoman, City of Seal Beach
Jeremy Yamaguchi, Councilman, City of Placentia
Kelly Rowe, Director, Orange County Water District
Alyce Van, Councilwoman, City of Stanton
Jordan Brandman, Director, Orange County Water District
Pamela Galera, Parks Manager, City of Anaheim
Keith Linker, City Engineer, City of Anaheim
Marwan Youssef, Director of Public Works, City of Westminster
Francisco Barajas, Legislative Coordinator, OC Public Works
Ariel Corpuz, Senior Civil Engineer, OC Public Works
Penny Lew, Senior Civil Engineer, OC Public Works
Herbert Nakasone, Executive Director, SARFPA

Mailing Address

P.O. Box 4048
Santa Ana, CA 92702-4048

Email Address:

Herb.Nakasone@ocpw.ocgov.com
hinakasone22@gmail.com

Phone

(714) 647-3938
(949) 922-1852

Location

300 N. Flower, Room 756
Santa Ana CA 92703

Website

www.ocflood.com/sarp/sarfpa

1. Call to Order

Meeting Called to Order at 4:02 p.m. by Chairman Jim Ferryman, Director, Orange County Sanitation District.

2. Pledge of Allegiance

Pledge of Allegiance led by Stacy Berry, Mayor, City of Cypress.

3. Approval of May 23, 2019, Executive Committee Meeting Minutes

The Minutes of the May 23, 2019, Executive Committee Meeting were approved on a Motion by George Brietigam, Councilman, City of Garden

Santa Ana River Flood Protection Agency

Grove and Second by Cathy Green, Director, Orange County Water District.

4. Report from Washington D.C., Advocate Jim McConnell

Jim McConnell, who is under contract with the Santa Ana River Flood Protection Agency (SARFPA), provided his report over the telephone as follows:

- a. The Westminster Watershed Study (Study) draft is scheduled to be completed by the U.S. Army Corps of Engineers (USACE) in December 2019 and the final Chief's Report scheduled for completion by January 2020.
- b. The USACE and the County of Orange (County) have agreed to recommend the Locally Preferred Project (LPP) in the final report, which will provide a 100-year level of flood protection instead of the National Economical Development (NED) alternate, which has less than a 100-year level of flood protection.
- c. The LPP has a cost of \$1.476 billion with a 2.21 benefit to cost ratio (B/C) while the NED plan has a cost of \$823 million and a B/C ratio of 3.31. The Orange County Flood Control District (OCFCD) will be required to fund the difference in cost between the LPP and the NED
- d. In order for the Study to be authorized, it must be included by Congress in the 2020 Water Resources Development Act (WRDA).
- e. Per Section 7001, Congress established a deadline of August 27, 2019 for USACE Chief Reports (projects) to be considered for the 2020 WRDA. Since the Study will be completed in January 2020 after the August 27, 2019 deadline, an effort will need to be made by the County through our congressional delegation to have the Study be considered by Congress for inclusion in 2020 WRDA.
- f. Los Angeles County has the Whittier Narrows Dam project report underway by the USACE, which will also be considered for inclusion in the 2020 WRDA, but should not have a negative impact on the Study report since the USACE Chicago District is preparing the Study report.
- g. As far as the Santa Ana River Mainstem (SARP), sufficient funding is available to the Corps to complete the projects at Prado Dam.

5. Appointment of Vacancies on Executive Committee and Confirmation of Existing Chairman and Vice-Chairwoman for 2019-2020

On a Motion by Art Perry, Director, Costa Mesa Sanitary District and Second by Steve Faessel, Councilman, City of Anaheim, the following eight members were appointed/re-appointed to the Executive Committee and the current Chairman and Vice-Chairwoman were re-appointed for Fiscal Year 2019-2020 (July 2019 to June 2020), as listed below:

1. Jim Ferryman, SARFPA Chairman, Director, Orange County Sanitation District
2. Barbara Delgleize, SARFPA Vice-Chairwoman, Councilwoman, City of

Santa Ana River Flood Protection Agency

Huntington Beach

3. Stacy Berry, Mayor, City of Cypress
4. Steve Faessel, Councilman, City of Anaheim
5. Cathy Green, Director, Orange County Water District
6. Patrick Harper, Councilman, City of Fountain Valley
7. Art Perry, Director, Costa Mesa Sanitary District
8. James Tyler, Engineering Manager, OC Public Works

6. Executive Committee's Recommended 2019-2020 SARFPA Budget

The recommended 2019-20 SARFPA Budget as attached was approved on a Motion by Art Perry, Director, Costa Mesa Sanitary District and Second by Chairwoman Barbara Delgleize, Councilwoman, City of Huntington Beach. Two-thirds of the members (14) are required to approve the Budget.

Note: Thirteen SARFPA members were in attendance and one absentee ballot was submitted by Doug Chaffe, County of Orange Supervisor, Fourth District.

Attached: 2019-20 SARFPA Budget.

7. Santa Ana River Mainstem (SARP) Construction Status and the Westminster Watershed Study (Study)

James Tyler, Engineering Manager, OC Public Works (OCPW) used a PowerPoint presentation to provide an overview of the key features and information of SARP, a copy of the presentation is attached. James provided the following status:

- a. Local Sponsors of \$2.6 billion SARP are OCFCD, Riverside County Flood Control & Water Conservation District and San Bernardino County Flood Control District.
- b. The key new construction features of the SARP are Seven Oaks Dam, Mill Creek Levee and San Timoteo Creek in San Bernardino County; Oak Street Drain in Riverside County; the raising of existing Prado Dam by 20 feet with a modified spillway, channel and levee improvements in Orange County, including improvements to Santiago Creek.
- c. The raising of Prado Dam is one of the major features of the project, requiring the acquisition of 1705 acres from 317 properties behind the dam due to increase flood inundation, at a cost to the OCFCD of \$356 million.
- d. The improvements to Prado Dam along with downstream channel improvements in Orange County allowed for three-fold increase in channel capacity from 10,000 cubic feet (cfs) to 30,000 cfs per second.
- e. The SARP protects 3 million people in the three counties, including 250,000 structures totaling \$15 billion.
- f. Current construction projects underway include the Burlington Northern Santa Fe (BNSF) Railroad Bridge protection project, three levee protection projects along the Santa Ana River in Orange County, identified as Reach

Santa Ana River Flood Protection Agency

- 9, between Prado Dam and Weir Canyon Road Bridge.
- g. Construction projects schedule behind Prado Dam include modification of the spillway, Alcoa Dike, Norco Bluffs Bank Stabilization and River Road Dike.
 - h. James also reported on improvements to bicycle paths, riding and hiking trails in the vicinity of Santa Ana River, from Weir Canyon Bridge to the Riverside/Orange County boundary.

Penny Lew, Senior Civil Engineer, OCPW, provided the following update on the Study:

- a. The Study, underway by the USACE, was initiated to address a solution for removing the largest remaining flood threat in Orange County.
- b. Residents and businesses in the floodplain continue to pay \$12 million in flood insurance premiums annually.
- c. The Study has identified two alternatives for addressing the solution for reducing the flood risk in the watershed. The alternative providing a 100-year level of flood protection is referred as the LPP and the alternative with moderate improvements supported by the USACE is referred to as the NED.
- d. The USACE plan supported by the County is the LPP estimated to cost \$1.476 billion, while the NED plan is estimated at \$823 million. The County will be required to cover the increase in cost between the LPP and NED plans.
- e. The final USACE Study called the Chief's Report is scheduled to be completed in January 2020. The Chief's Report will need to be included by Congress in the 2020 WRDA for authorization before the LPP can receive federal participation.
- f. OCPW will continue to initiate construction improvements on the East Garden Grove Wintersberg (EGGW) Channel consistent with the LPP and towards removing residents from the existing floodplain.
- g. Should the LPP be approved by Congress, the federal cost share for the project will be 65% for the portion authorized for the NED plan or 65% of \$823 million (\$535 million). The remaining cost (\$1,476 billion minus \$535 million) or \$941 million will be the responsibility of the County. This cost share arrangement requires the Local Sponsors to contribute at least 35 percent of the project cost.
- h. In regards to removing the flood insurance requirement and amending the Federal Insurance Rate Map (FIRM) floodplain, Penny reported a separate analysis will be needed using Federal Emergency Management Agency (FEMA) methodology for removal and or amending the existing FIRM.

8. Executive Director's Report

Executive Director, Herb Nakasone provided the following report:

- a. A meeting with Representative Rouda is scheduled on July 1, 2019, at 2:30 p.m. in his local office in Newport Beach. The subject matter to be

Santa Ana River Flood Protection Agency

discussed is SARFPA's interest in the USACE Study. Members whose residents or facilities are in the FEMA floodplain were encouraged to attend. Chairman Jim Ferryman, Vice-Chairwoman Barbara Delgleize, Councilmen Patrick Harper, Councilman Charlie Nguyen and Director Cathy Green indicated interest in attending the meeting.

- b. A field trip to Prado Dam was suggested by Herb to replace the July 25, 2019, Executive Committee meeting was concurred by those present. Those interested were asked to contact Herb via email or phone. A date for the field along with a departure time and place for the field trip will be announced to those wishing to participate in the field trip.

9. Public and Representative Comments

No public comments were received.

10. Adjournment

The meeting was adjourned at 5:12 p.m. by Vice-Chairwoman Barbara Delgleize, Councilwoman, City of Huntington Beach.

Herbert I. Nakasone,
Executive Director,
Santa Ana River Flood Protection Agency (SARFPA)