

2022 Progress Report to the 2021 Orange County & Orange County Fire Authority Hazard Mitigation Plan (FEMA approval December 2021)

2021 Plan Project Number	Mitigation Action Item	Coordinating Organization	Status
OCPW1	Santa Ana River Channel Project - Design and Construction of Flood Control Improvements	Orange County Public Works	Ongoing - OCFCD, as the sole local sponsor for the Prado Dam Project, continues work to acquire lands, easements, rights-of-way, etc., and to relocate impacted utilities, to enable construction of the SAR Mainstem Project. The Design Documentation Report (DDR) for the Santiago Creek (part of the original authorized project) is scheduled to be completed in late 2022. Dredging of the Santa Ana River near the ocean outlet is planned for the future.
OCPW2	East Garden Grove-Wintersburg Channel (Facility No. C05) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	Ongoing - Five project reaches within the Flood Control Capital Improvement Program are undergoing various stages of study or design. The reach from Warner to Goldenwest is currently in construction and scheduled for completion in 2022. These reaches were part of the major feasibility study completed in 2020 by OCFCD and USACE. OCPW actively seeks federal appropriations and grant funding.
OCPW5	Westminster Channel (Facility No. C04) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	Ongoing - Facility reaches were part of the major feasibility study completed in 2020 by OCFCD and USACE. OCPW actively seeks federal appropriations and grant funding.

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OCPW7	Oceanview Channel (Facility No. C06) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	<p>Completed - USACE completed improvements and repairs to one reach. OCPW also contributed to an ongoing project as part of the I-405 widening project by OCTA.</p> <p>Ongoing - Facility reaches were part of the major feasibility study completed in 2020 by OCFCO and USACE. OCPW actively seeks federal appropriations and grant funding.</p>
OCPW8	Lane Channel (Facility No. F08) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	Ongoing - Improvements to reaches from the confluence with San Diego Creek to Redhill are planned for the future.
OCPW9	Carbon Creek Channel (Facility No. B01) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	Ongoing - A complex system-wide facility study is nearing completion in 2022 to determine ultimate improvements. Recommended concepts will be applied to project reaches from upstream of Gilbert Street to Euclid Street and other future project reaches.

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OCPW11	Fullerton Creek Channel (Facility No. A03) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	<p>Completed - The reach from Western Avenue to downstream of Beach Blvd was completed in 2019. The reach from Beach Blvd. to I-5 Freeway was completed in 2021.</p> <p>Ongoing - Improvement projects are planned for the future such as the reach from I-5 Fwy to Dale Avenue.</p>
OCPW14	Bolsa Chica Channel (Facility No. C02) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	<p>Ongoing - Preliminary design is underway for maintenance repairs along the existing earthen slopes for the reach between Westminster Avenue and the 22-FWY. Construction is scheduled for FY 23/24.</p>
OCPW15	Peters Canyon Channel (Facility No. F06) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	<p>Completed - The City of Tustin constructed the reach from Warner Ave. to Edinger Ave, and the project was completed in 2020.</p> <p>Ongoing - A future project for is currently included in the CIP.</p>
OCPW16	Laguna Canyon Channel (Facility No. I02) Project - Design and Construction of Flood Control Improvements	Orange County Public Works	<p>Ongoing - The reach from Laguna Canyon Frontage Road to Woodland Drive that failed in the 2/14/19 storm event, a major repair project is scheduled to begin construction in 2022.</p>