



**US Army Corps
of Engineers**®
Honolulu District



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Ala Wai Flood Risk Management General Reevaluation

FAST FACTS

Watershed Characteristics:

- 200,000 residents
- 19 square miles
- Makiki, Manoa, Palolo Streams drain to 2-mi-long Ala Wai Canal
- Upper Watershed / Conservation District – 40%
- Urbanized Watershed – 60%

Economic Base (Waikiki alone):

- 8% gross state product (\$5B)
- 11% of HI's civilian jobs (42% of visitor revenue; 12% tax revenue)
- 94,000 visitors/day as of Nov. 2022
- 1,600 businesses

Services:

- 39 public/private schools; 2 universities
- 53 parks and recreational areas

Environmental Resources:

- 2 Marine Managed Areas;
- 1 National Marine Sanctuary
- 28 federally-listed species

- Current study not constrained to a “100-year” event.
- Study is 100% federally funded, expected to take 3 years to complete.
- 223 potential solutions—or management measures—for reducing flood risk were identified/analyzed. All 223 measures can be found online at: www.honolulu.gov/alawai/resources
- A final report is expected to be published in Spring 2024 followed by an additional opportunity for the public to review and provide input.

The General Reevaluation (GR) is an opportunity to leverage federal support and the tools developed during previous studies to take a fresh look at flooding problems and come up with a solution that works best for Honolulu.

| Significant Milestones | |
|-------------------------------|---|
| June 30, 2021 | USACE and the City/County of Honolulu sign a cost sharing agreement, marking the start of the GR. |
| November 2021 | USACE holds public workshops to provide an overview of the GR process, gain input on problems and opportunities as they relate to flooding, and brainstorm potential solutions to mitigate flood risk. |
| July 2022 | USACE presents an initial array of flood risk management plans— combinations of management measures throughout the watershed— to the community. |
| December 2022 | USACE presents final array of plans, which included alternatives focused on floodwater detention/storage and conveyance, as well as modifications to homes/businesses. |
| April 2023 | Prospective plan presented to the public that included floodwalls along the Manoa and Palolo streams and Ala Wai Canal, and a detention basin at the Ala Wai Golf Course. |
| May 8, 2023 | End of a public comment period for notice of intent to prepare a Supplemental Environmental Impact Statement for the study. Received approx. 200 comments during the 48-day public comment period to include a virtual meeting on April 24, 2023. |

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