



NBBF Fact Sheet ~ Current Work

Rebuilding the Stairs

Napili Bay and Beach Foundation has been working to remediate the damage to the public beach access path, stairs, and beach shower destroyed by coastal erosion over two years: 2017 - 2019. An estimated 50,000 - 60,000 residents and Maui visitors per year use this public access point to Napili Beach.

The 2021 Public Beach Access Project will: (i) remove all the old concrete structures, (ii) build new Trex composite stairs to the beach, and pending DLNR approval, (iii) improve a public beach shower with an environmentally correct drainage system. The new construction is more resilient to coastal erosion processes and protects the headland and beach from further damage.



Beach Restoration

We are taking a holistic approach to our beach restoration:

1. We need to remove the concrete stairs/stair debris and install a more resilient structure further back from the wave impact zone. We would also like to install a dune walkover; a resilient structure for the mid-beach access path.

2. We need to bring offshore sand back to the beach to create a buffer zone. A coastal engineering firm has confirmed that we have a generous supply of well-matched offshore sand!

3. We need to actively restore Napili Bay's coral reef. Our coastal engineering firm has installed transects to monitor the health of coral and other reef life before, during, and after the sand restoration process. We are also investigating other ways to follow up on the beach restoration by growing the reef.

We need to raise \$1 - \$2 million to maintain the health of our beloved beach!



NBBF Fact Sheet ~ Past Accomplishments

2017

Water Quality Monitoring Program Expanded

Goal: Monitoring expanded to include nutrients and some bacteria. Napili Bay waters are sampled and tested every three weeks, year around!



2015

Pollution Awareness and Action Plans

Goal: Educate guests about safe sunscreen products and swim wear that reduces the threat to reef life in Napili Bay, while protecting humans from harmful UV radiation damage to their skin. We also support efforts at County and State levels to ban sales of these products in all of Maui and Hawaii.



2013

Water Quality Monitoring Program Began

Goal: Monitor coastal waters for turbidity (sediment), pH and temperature.



2013/2014

Restoration of the Streambed Flora in the Napili Kahawai, Napili Stream

Goal: slow and filter runoff, to better protect the health of our bay and its reef life.



2011

Repaired the Desilting Basin

Goal: stop the damage to the Bay's reef from silt and debris deposits from repeated 'uncontrolled' storm runoff at the south end of Napili Bay.

