Photo 1. 1PL, Road erosion near Mau‘umae Beach

Photo 2. 2PG, Burned area at Mau‘umae Beach
Photo 3. 4PL, Trail erosion on trail leading to Mau’umae Beach

Photo 4. 4PT, Maintenance yard runoff

Edge of parking lot located on top of Wai’ula’ula Stream south bank.
Photo 5. 6PT, Runoff/Sediment

Photo 6. 7PT, Rubbish Pile
**Photo 7. 9PT, Dirt Road Crossing Channel**
Dirt road approach over southern branch of Waikoloa Stream, State Land

**Photo 8. 10PL & 11PL, General Landscape Image**
Channel on Waikoloa Stream branch, typical of accessible steam areas where cattle bed.
Photo 9. 16PG, Typical Stream
Representative image of stream zone within trees, varying degree of stream channel damage

Photo 10. 14PT, Ouli Gulch Outfall
Photo 11. 15PT, Bank Damage
Keanuʻiʻomanō Stream access point by cattle at perennial pool

Photo 12. 28PL, Exposed Stream Banks
Photo 13. 29PT, Storm Water Outfalls
Waiaka subdivision home lots with rock mortar swales discharging onto bank of Keanu’i’omanō Stream

Photo 14. 13PG, Waikoloa Stream - Sediment runoff from stock pile on DHHL land
Photo 15. 24PG, Cut and Fill Piles
Cut and fill piles spilling onto floodway and stream from State DHHL Lalamilo development

Keanu’i’omanō Stream

Photo 16. 24PG, Aerial View of State DHHL Lalamilo Development
Build out footprint within black fence area appears to encroach onto floodway along Keanu’i’omanō Stream
Photo 17. 17PG, Eroding slope above Lanikepu Gulch on Parker Ranch

Photo 18. 21PL, Keanu’i’omanō Stream

Erosion and unstable bank of stream, zone used for pasture
Photo 19. 20PL, Lalamilo Farm
Narrow buffer between edge of field and Waikoloa Stream

Photo 20. 30PT, Waikoloa Stream - old stream ford
Concrete ford instream creates possible fish barrier. Erosion and sediment input for approach roads into stream.
Photo 21. 19PG, University of Hawai‘i Lalamilo Research Farm

Photo 22. 31PL, Waimea Nature Park - unstable banks
Photo 23. 23PG, Waikoloa Stream - Waimea Shopping Center
Multiple issues: degraded banks eroding, illicit discharge onto stream banks, feral cat colonies, bacteria loading into water, bare banks, parking lot runoff into stream.

Photo 24. 23PG, Waikoloa Stream - Waimea Shopping Center