

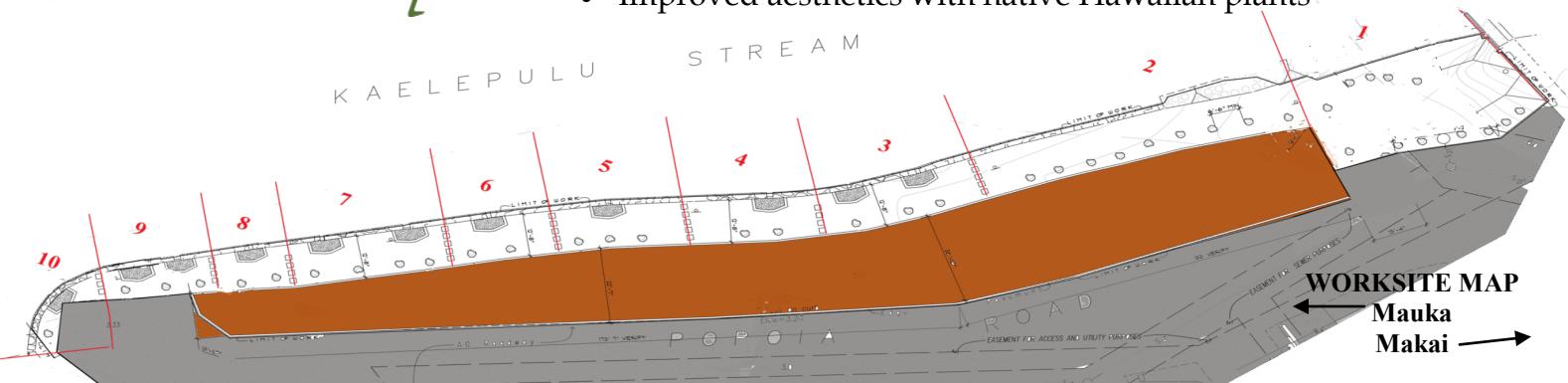


hui o ko'olaupoko

Popoi'a Street Storm Water Improvement

This project features:

- Pollution & sediment reduction practices
- Increased infiltration of storm water
- 6000 sq ft of permeable pavers
- Rain gardens along 360 ft of stream bank
- Improved aesthetics with native Hawaiian plants



Pohinahina *Vitex rotundifolia*

- Indigenous: found throughout the Pacific
- Found in coastal regions
- Leaves are grayish-green with silvery hairs to reflect harsh sunlight
- The plant is fragrant when handled



- Clusters of purplish flowers form at the branch ends, fruits green and black when ripe
- Can withstand heavy pruning, cuttings root easily



Vitex rotundifolia
Verbenaceae
© G. D. Carr

Mau'u aki aki *Fimbristylis cymosa*

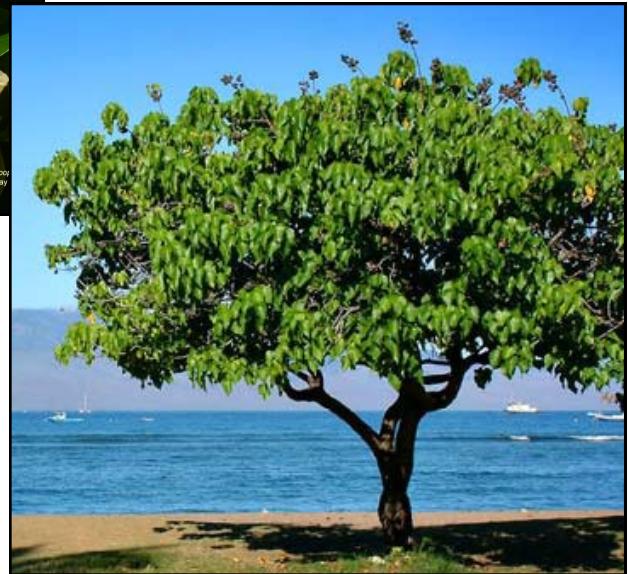
- Indigenous: found throughout the Pacific
- This grass-like plant grows in small clusters
- It can be found in dry coastal areas to very wet boggy climates
- Seeds are dry and brittle and form in clusters that protrude from the plant
- Seeds are easily dispersed by birds



Fimbristylis cymosa
Cyperaceae
© C. H. Lamoureux

Milo *Thespesia populnea*

- Indigenous: found throughout the Pacific
- Medium size tree grows up to 30 feet tall
- Thrives in coastal, sandy and rocky soils
- Provides soil stabilization and wind break
- Leaves are large, green, glossy and heart shaped
- Flowers are yellow and resemble hibiscus
- Fruits are large and brown when ripe and contain many tiny, hairy seeds



Hinahina ewa *Achyranthes splendens*

- Found only in Hawaii in very dry lowland regions to lowland forests
- Leaves are a grey-green color and silvery hairs help to reflect the sun's harsh rays
- Fruits and seeds are arranged in a spike which protrudes from the end of each branch



'Ahu'awa *Mariscus javanicus*

- Indigenous sedge with sharp leaf edges
- Found commonly in lo'i, marshes, streams and coastal sites
- Leaves are long, narrow, wider at the base and flowers develop on long, extended 'spikes'



'Ohai *Sesbania Tomentosa*

- Hawaiian Endemic
- Found in dry coastal areas & old lava flows up to about 2000 feet elevation
- Low-growing shrub with silvery hairs on leaves
- Flowers are pink and uniquely shaped



'Ilima *Sida fallax*

- Hawaiian endemic
- Found in coastal areas and up to 2000 feet elevation
- Most often found as a ground sprawling shrub
- Quarter-size yellow flowers are popular for lei making
- Leaves are heart-shaped and covered with tiny silvery hairs
- Star shaped capsules contain 5 fuzzy brown seeds.

