





Trees to Remain,  
Trim as needed.

Temporary Chain  
link Fence with  
Filter Fabric.

Staging area

Trees to be cut down to  
stumps, typ.

Trees to Remain

Albezia tree to be  
removed, see notes.

Biosock filter

Graded Channel  
Bottom, width varies.

Exist. Chain Link  
Fence to remain.  
Add Geotextile filter  
fabric to fence

Stabilized construction  
entrance

WOODLAWN DRIVE  
(City)

R/W

R/W

# Benefits of the Project

- Restore flow capacity under the bridge;
- Improve the drainage structure under the bridge;
- Minimize future maintenance.

# Construction Cost and Schedule

- Initial Construction Cost: \$2.5 million
- Contractor: Frank Coluccio Construction Company
- Construction Schedule
  - Approximate Start Date: TBD
  - Approximate Construction Duration: 9 months
  - Work Hours: Mon.-Fri. 8 A.M. to 5 P.M.
- Contact Person:
  - Joseph Hart, Construction Manager
  - (808) 216-4918 (mobile)
  - [joseph@hcahawaii.com](mailto:joseph@hcahawaii.com)

# Issues and Concerns

- Sediment Basin Location
- Sediment Quality
- Tree Trimming/Removal and Erosion Control
- Hawaiian Hoary Bat
- Project is exempt from EA Requirements of Chapter 343, HRS, and Title 11, Chapter 200, HAR
- Mosquitoes

