System Preservation
- Aiea Stream Erosion Control
- Slope Improvements for Erosion Control at Various Sites on Oahu, Phase 7
- Slope Improvements for Erosion Control at Various Sites on Oahu, Phase 6
- Central Oahu Best Management Practices, Eroded Slope Repairs, Phase 2
- Interstate Route H-1, Shoulder Work and Portland Cement Concrete Pavement Rehabilitation, Vicinity of Waimalu Viaduct to Vicinity of Halawa (Design-Build)
- Interstate Route H-1, H-2 and H201, Destination Sign Upgrade/Replacement, Phase 2
- Interstate Routes H-1 & H201 Resurfacing, Halawa Interchange to (H-1) Aiea Heights Drive Overpass
- Middle Street Pavement Reconstruction, North King Street to Kamehameha Highway
Highways Division – Oahu

Interstate Route H-1, Shoulder Work and Portland Cement Concrete Pavement Rehabilitation, Vicinity of Waimalu Viaduct to Vicinity of Halawa

**DESIGN-BUILD PROJECT**

**SCOPE**
Portland Cement Concrete (PCC) pavement rehabilitation that includes replacing existing eastbound 10’ shoulder with a minimum 24’ wide PCC pavement shoulder that will allow 24/7 vehicular traffic loads
Highway lighting, guardrail, drainage system, retaining wall system, traffic signs

**CONTRACT AMOUNT**
$60 Million
Highways Division – Oahu
Interstate Routes H-1 and H-201 Resurfacing, Halawa Interchange to (H-1) Aiea Heights Drive Overpass

SCOPE
Resurfacing of all Westbound lanes on H201 and H-1 Freeway from the Halawa offramp to the Aiea Heights Drive overpass
Reconstruction of shoulders
Relocation and replacement of guardrails
Reconfiguration of pavement markings to create a third westbound lane going to H-1

ESTIMATED COST
$4 Million
Safety

- Guardrail and Shoulder Improvements at Various Locations, Oahu
- Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street to Punchbowl Off-Ramp
- Interstate Route H-2 and Moanalua Freeway, Guardrail and Shoulder Improvements
Highways Division – Oahu

Interstate Route H-2 and Moanalua Freeway, Guardrail and Shoulder Improvements

SCOPE
Installation and upgrading:
- All guardrails
- Guardrail to bridge connections
- Bridge railings
- Guardrail end terminals
- Crash attenuators

CONTRACT AMOUNT
$6.9 Million

EST. COMPLETION DATE
December 2018
Operations

- Interstate Route H-1, PM Contraflow Lane, Phase 2, Vicinity of Radford Drive to Waiawa Interchange
- CDL & Motorcycle License Testing Facility, Examination Site & Office Renovation, Beneath Interstate Route H-1, Pearl City Viaduct
SCOPE
This project provided an additional lane on H-1 westbound from Halawa to Waipahu

EST. COST
Phase II - $82 Million
Intelligent Transportation Systems (ITS)

- Freeway Management System, Interstate Route H-1, H-2, & Moanalua Freeway, Phase 1C, Part 2
- Freeway Management System, Phase 1C, Part 3A
- Data Expansion, Various Locations
Expansion of traveler information to include additional traffic cameras and Dynamic Message Signs on the H-1 and H-201 Freeways
**System Preservation**

- Interstate Route H-1 and H-201, Destination Sign Upgrade/Replacement, Phase 3
- Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Middle Street, Phase 1
- Drainage Improvements at Various Locations, Interstate Route H-201, Vicinity of Fort Shafter Off-ramp, and Ala Napunani Street, Vicinity of Ala Aolani Street
- Moanalua Freeway, Highway Lighting Improvements, Halawa Heights Off-Ramp to Middle Street Overpass
- Moanalua Freeway, Highway Lighting Improvements, Halawa to H-3 Freeway Overpass
SCOPE
Upgrade the lighting on the Moanalua Freeway, between the Halawa Heights Off-Ramp to Middle Street Overpass, to meet current State, AASHTO and Federal standards.

EST. COST
$9 Million

EST. SCHEDULE
Est. RTA Feb 2018
Safety
- Interstate Route H-1 Safety Improvements, Beginning of H-1 to Waiawa Overpass

Environmental Compliance
- Slope Improvements for Erosion Control at Various Sites on Oahu, Phase 8
- Interstate Route H-3, Units IV, Interpretive Development Plan
Highways Division – Oahu

Interstate Route H-1 Safety Improvements, Beginning of H-1 to Waiawa Overpass

**SCOPE**
Shoulder rehabilitation
Upgrading guardrail endposts
Drainage improvements on shoulder
Improvements to Makakilo on-ramp

**CONTRACT AMOUNT**
$4 Million

**EST. RTA**
July 2018
Highways Division – Oahu
Slope Improvements for Erosion Control at Various Sites on Oahu, Phase 8

**SCOPE**
- Clearing Vegetation
- Demolition and Removal of existing concrete ditch
- Installation of new drainage culverts
- Installation of new concrete baffle box
- Installation of grouted rip rap

**CONTRACT AMOUNT**
$3.8 Million

**EST. RTA**
May 2018
PROJECTS IN DESIGN

- **ITS**
  - Freeway Management System, Phase 2A

- **Enhancement**
  - Leeward Bikeway, Phase 1, Waipio Point Access Rd to Hawaii Railroad Society Train Station

- **Capacity**
  - Interstate Route H-1 Widening, Eastbound, Vicinity of Waikele to Vicinity of Halawa
Highways Division

New Traffic Cameras and DMS (Under Design)
**SCOPE**
Construct 10 foot wide asphalt concrete bike path with 2 foot shoulders

**CONTRACT AMOUNT**
$9.8 Million

**EST. RTA**
June 2018
Highways Division – Oahu
Interstate Route H-1 Widening, Eastbound, Vicinity of Waikele to Vicinity of Halawa