I am pleased to submit the Department of Transportation’s annual report for the fiscal year ending June 30, 2002.

Fiscal Year 2002 was a trying year, which the department is still trying to overcome. The devastating blow that Hawaii received in the aftermath of the tragic events on September 11, 2001, required the department to reassess its programs.

The department’s objective has always been to facilitate the rapid, safe and economical movement of people and goods into, within, and out of the state by providing and operating transportation facilities and supporting services. The department has reaffirmed its commitment and continues to meet this objective but has had to implement numerous changes in order to carry this out.

As the result of September 11, the department has scaled back its Capital Improvement Program and has reprioritized many of its projects focusing on safety and security projects.

The new Homeland Security effort, has set forth guidelines for critical infrastructure and changed the way our facilities operate. The most noticeable changes included restricted access to our airports and harbors facilities and stringent security screening at our airports.

Immediately after September 11, no watercraft, vessels, swimmers, water skiers or fishermen were permitted within 400 feet oceanside of state airports. We restricted access at our harbors, closed Aloha Tower to the public for eight months, and we also extended the ZipLane hours to accommodate the additional traffic on the freeways, caused by additional security measures that slowed traffic entering the military bases.

It has taken teamwork and perseverance to overcome challenges that faced the transportation industry in the past year and I would like to thank our DOT employees in the dedication and commitment of work that they put forth.

Brian K. Minaai
Director of Transportation
Airports Division

The tragic events of September 11, 2001 have changed commercial aviation forever. As a result of the terrorist attack, the Federal Aviation Administration (FAA) shut down the nation's commercial aviation system for three days. The aviation system was then incrementally restored as airport and air carriers complied with new safety and security requirements. The heightened passenger security screening process has increased safety but created some delays for passengers.

The terrorist attacks on September 11, 2001 had a major financial impact on the aviation industry. Prior to September 11, 2001, the airline industry was already in a financial downturn due to over expansion, decreased business travel and higher labor costs. The losses related to September 11, 2001 have accelerated an already deteriorating financial condition for airlines.

The changes in the airport retail industry following September 11, 2001 may require the Airports Division to operate under a new economic reality in which concession fees will move away from minimum annual guarantees towards percentage rents in which Airports Division and the concessions share in the risks and rewards. For the in-bond (duty free) concession, projected reduction in revenue will have a direct impact on the Airports Division's financial situation. The Airports Division will be using its cash reserves to meet the revenue shortfalls. As cash reserves also fund a major portion of the Capital Improvement Program, a reassessment of projects and priorities has been required.

The statewide airport system consists of eleven airports serving commercial airlines and general aviation flights and four airports serving general aviation flights only. In Fiscal Year (FY) 2002, these airports handled 31,503,496 passengers, a 12.4 percent decrease compared to the previous year.

Passenger traffic at Honolulu International Airport suffered a 13.4% decrease in FY 2002 compared to FY 2001.

Honolulu International Airport

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>19,202,734</td>
<td>-13.4%</td>
</tr>
<tr>
<td>2001</td>
<td>22,197,793</td>
<td>-3.6%</td>
</tr>
<tr>
<td>2000</td>
<td>23,029,937</td>
<td>3.4%</td>
</tr>
<tr>
<td>1999</td>
<td>22,275,743</td>
<td>-5.0%</td>
</tr>
<tr>
<td>1998</td>
<td>23,458,853</td>
<td>-2.1%</td>
</tr>
</tbody>
</table>

Work on the Manuwai Canal Culvert Extension was completed in December 2001. This $7.8 million project provides additional ramp space on the interisland portion of the airport.

Also completed in December 2001 was the Central Concourse Miscellaneous Improvements. This project provided
improvements to the restrooms and stairwells in the central garden area and installation of automatic sliding doors at the entrance of the Central Concourse.

Land and Hold Short Operations (LAHSO) in-pavement runway lights were completed in March 2002. By allowing simultaneous operations on Runways 8L and Runways 4L/4R, this project increases the airfield operation capacity of Honolulu International Airport during Kona winds.

Traffic at Kona International Airport at Keahole decreased 9.9% down to 2,506,733 in FY 2002 when compared to the previous year. This makes Kona International Airport at Keahole the fourth busiest airport in the State.

**Kona International Airport at Keahole**

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>2,506,733</td>
<td>-9.9%</td>
</tr>
<tr>
<td>2001</td>
<td>2,780,813</td>
<td>0.2%</td>
</tr>
<tr>
<td>2000</td>
<td>2,775,722</td>
<td>5.0%</td>
</tr>
<tr>
<td>1999</td>
<td>2,643,999</td>
<td>0.4%</td>
</tr>
<tr>
<td>1998</td>
<td>2,632,515</td>
<td>7.7%</td>
</tr>
</tbody>
</table>

Work was completed on the new Wastewater Treatment Plant at the airport in March 2002. This facility replaces the existing undersized wastewater treatment plant and will accommodate existing and projected sewage flow at the airport.

Kahului Airport is the second busiest airport in the State, with 5,380,751 passengers in FY 2002, a decrease of 12.7% when compared to FY 2001.

**Kahului Airport**

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>5,380,751</td>
<td>-12.7%</td>
</tr>
<tr>
<td>2001</td>
<td>6,161,475</td>
<td>1.0%</td>
</tr>
<tr>
<td>2000</td>
<td>6,100,969</td>
<td>4.2%</td>
</tr>
<tr>
<td>1999</td>
<td>5,854,693</td>
<td>-1.1%</td>
</tr>
<tr>
<td>1998</td>
<td>5,919,532</td>
<td>1.9%</td>
</tr>
</tbody>
</table>
Construction was completed in October 2001 on the East Ramp Sewer System. By replacing existing cesspools and septic tanks on the East Ramp with a sewer system, this project will help Airports Division comply with the latest health and environmental regulations.

Lihue Airport is the third busiest airport in the State, with 2,563,695 passengers in FY 2002, a decrease of 9.2% compared to FY 2001.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>2,563,695</td>
<td>-9.2%</td>
</tr>
<tr>
<td>2001</td>
<td>2,823,056</td>
<td>-1.4%</td>
</tr>
<tr>
<td>2000</td>
<td>2,864,194</td>
<td>6.4%</td>
</tr>
<tr>
<td>1999</td>
<td>2,692,206</td>
<td>4.2%</td>
</tr>
<tr>
<td>1998</td>
<td>2,583,365</td>
<td>1.3%</td>
</tr>
</tbody>
</table>

Hilo International Airport traffic decreased to 1,394,152 passengers in FY 2002.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
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</thead>
<tbody>
<tr>
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<td>1,394,152</td>
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<tr>
<td>2001</td>
<td>1,568,165</td>
<td>-2.6%</td>
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<tr>
<td>2000</td>
<td>1,610,368</td>
<td>4.3%</td>
</tr>
<tr>
<td>1999</td>
<td>1,543,280</td>
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</tr>
<tr>
<td>1998</td>
<td>1,635,964</td>
<td>0.2%</td>
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</tbody>
</table>

Molokai Airport

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
</tr>
</thead>
<tbody>
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<td>2002</td>
<td>218,913</td>
<td>-7.8%</td>
</tr>
<tr>
<td>2001</td>
<td>237,482</td>
<td>-10.2%</td>
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<tr>
<td>2000</td>
<td>264,350</td>
<td>-0.6%</td>
</tr>
<tr>
<td>1999</td>
<td>265,941</td>
<td>10.3%</td>
</tr>
<tr>
<td>1998</td>
<td>241,721</td>
<td>-7.1%</td>
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Kapalua Airport

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>77,588</td>
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<tr>
<td>2001</td>
<td>119,038</td>
<td>-5.3%</td>
</tr>
<tr>
<td>2000</td>
<td>125,733</td>
<td>-10.8%</td>
</tr>
<tr>
<td>1999</td>
<td>140,921</td>
<td>-10.0%</td>
</tr>
<tr>
<td>1998</td>
<td>156,642</td>
<td>-14.7%</td>
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</tbody>
</table>

Lanai Airport

<table>
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<tr>
<th>Fiscal Year</th>
<th>Passengers</th>
<th>Change</th>
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<tbody>
<tr>
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<td>148,300</td>
<td>-1.1%</td>
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<tr>
<td>2001</td>
<td>149,974</td>
<td>-10.0%</td>
</tr>
<tr>
<td>2000</td>
<td>166,568</td>
<td>-7.2%</td>
</tr>
<tr>
<td>1999</td>
<td>179,448</td>
<td>-1.5%</td>
</tr>
<tr>
<td>1998</td>
<td>182,226</td>
<td>10.7%</td>
</tr>
<tr>
<td>Airport</td>
<td>Cargo (tons)</td>
<td>Mail (tons)</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>--------------</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td>FY2002</td>
<td>FY2001</td>
</tr>
<tr>
<td>Honolulu International (HNL)</td>
<td>404,537</td>
<td>343,697</td>
</tr>
<tr>
<td></td>
<td>74,954</td>
<td>106,319</td>
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<tr>
<td></td>
<td>316,374</td>
<td>344,226</td>
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<tr>
<td>Kahului (OGG)</td>
<td>35,696</td>
<td>40,138</td>
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<tr>
<td></td>
<td>10,325</td>
<td>10,109</td>
</tr>
<tr>
<td></td>
<td>155,921</td>
<td>168,000</td>
</tr>
<tr>
<td>Hilo International (ITO)</td>
<td>22,189</td>
<td>23,301</td>
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<tr>
<td></td>
<td>3,007</td>
<td>3,728</td>
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<tr>
<td></td>
<td>88,097</td>
<td>109,373</td>
</tr>
<tr>
<td>Kona International at Keahole (KOA)</td>
<td>22,808</td>
<td>22,505</td>
</tr>
<tr>
<td></td>
<td>4,456</td>
<td>6,545</td>
</tr>
<tr>
<td></td>
<td>116,704</td>
<td>101,617</td>
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<tr>
<td>Lihue (LIH)</td>
<td>13,456</td>
<td>14,370</td>
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<td></td>
<td>2,298</td>
<td>3,516</td>
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<tr>
<td></td>
<td>102,711</td>
<td>108,832</td>
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<tr>
<td>Lanai (LNY)</td>
<td>733</td>
<td>745</td>
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<td></td>
<td>1</td>
<td>111</td>
</tr>
<tr>
<td></td>
<td>11,622</td>
<td>10,090</td>
</tr>
<tr>
<td>Molokai (M KK)</td>
<td>1,253</td>
<td>1,371</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>178</td>
</tr>
<tr>
<td></td>
<td>44,404</td>
<td>41,248</td>
</tr>
<tr>
<td>Waimea (MUE)</td>
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<td>17</td>
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<tr>
<td></td>
<td>0</td>
<td>920</td>
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<td>2,774</td>
<td>2,670</td>
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<tr>
<td>Hana (HNM)</td>
<td>62</td>
<td>56</td>
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<td>0</td>
</tr>
<tr>
<td></td>
<td>5,072</td>
<td>5,430</td>
</tr>
<tr>
<td>Kalaupapa (LUP)</td>
<td>182</td>
<td>199</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>3,754</td>
<td>3,506</td>
</tr>
<tr>
<td>Kapalua (J HM)</td>
<td>535</td>
<td>650</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>5,388</td>
<td>8,362</td>
</tr>
<tr>
<td>Totals</td>
<td>501,454</td>
<td>447,049</td>
</tr>
<tr>
<td></td>
<td>95,043</td>
<td>131,435</td>
</tr>
<tr>
<td></td>
<td>852,821</td>
<td>903,354</td>
</tr>
</tbody>
</table>
Harbors Division

The statewide system of commercial harbors consists of ten harbors on six islands. The system plays a vital role in the State's economy as Hawaii imports approximately 80 percent of what it consumes, and about 98 percent of that enters the state through the commercial harbors system.

In FY 2002, the commercial harbor facilities handled a total of 16.9 million tons of cargo. In addition, 1,087,405 cruise ship passengers called at the State’s harbors.

The Division is currently updating the Statewide Commercial Harbor System Master Plan. The updated Master Plan will provide an overview of Hawaii's commercial harbor system, facilities, operations, growth projections and the Division's master plan schedule.

Honolulu Harbor

Honolulu Harbor is the hub of the state harbor system as the majority of cargo, whether bound for Honolulu or the neighbor islands, passes through Honolulu Harbor.

With the growth of the cruise ship industry, the harbor accommodated 316,572 passengers during FY 2002. Honolulu Harbor also handled 8,222,198 tons of cargo.

A major project completed was the Domestic Commercial Fishing Village Pier and Subdivision Improvements project at a construction cost of $10.5 million.

Major projects currently in construction include the Domestic Commercial Fishing Village Multi User Building at Pier 36-38 at a cost of $5.6 million, and the Ferry Terminal at Pier 19 at a cost of $4.3 million.

To insure that the operational capabilities of the harbor are maintained, $3.69 million has been encumbered for special maintenance projects. Major special maintenance projects undertaken during FY 2002 included repairs to pier structures; repairs to container yard flexible and rigid pavements; repairs to utilities for water, sewer and electrical service; repairs to buildings for renovations, roofing, repainting and restroom facilities; enhancements for harbor security; and site building modifications for ADA compliance.

Kalaeloa Barbers Point Harbor

Kalaeloa Barbers Point Harbor is the second busiest harbor in the State system. In FY 2002, Kalaeloa Barbers Point Harbor handled 3,268,079 tons of cargo. A major project currently under construction is the Pier P-7 construction at a cost of $17 million. A major project completed in FY 2002 was the Pier P-5 extension at a cost of $5 million. A major project in the planning stage is the joint Federal/State Kalaeloa Barbers Point Harbor Modification Studies.

To insure that the operational capabilities of the harbor are maintained, $197,000 was encumbered for special maintenance projects. Major special
maintenance projects undertaken during FY 2002 included the installation of bullrails, navigational safety enhancements, and construction of a stockpile containment system to ensure compliance with environmental rules.

Kewalo Basin

A total of $441,500 was encumbered in FY 2002 for special maintenance projects for repairs to the fendering system, electrical repairs for compliance with the national electrical code, and the installation of an emergency exit at the Harbor Agents office.

Kahului Harbor

Kahului Harbor is the third busiest harbor in the state system and the busiest of all Neighbor Island harbors.

In FY 2002, Kahului Harbor accommodated 150,119 passengers and handled 2,475,090 tons of cargo.

A major project in construction includes the extension of Pier 1C by approximately 300 feet to accommodate multiple cruise ship berthing at a cost of $8.6 million.

A total of $600,500 was encumbered for major special maintenance projects for FY 2002. Major special maintenance projects undertaken during FY 2002 included repairs to pier structures; to container yard flexible and rigid pavements; to utilities for water, sewer, and electrical service; to buildings for roofing and restroom facilities; and site and building modifications for ADA compliance. Funds were also used to insure compliance with U.S. Coast Guard environmental regulations.

Kaunakakai Harbor

A total of $180,000 was encumbered in FY 2002 for a special maintenance project to repair the pier deck; maintain the fendering system; and to maintain the flexible pavement along the causeway at Kaunakakai Harbor.

During FY 2002, Kaunakakai Harbor handled 84,927 tons of cargo for the island of Molokai.

Hilo Harbor

Hilo is the Big Island’s busiest port in terms of cargo volume and is second only to Honolulu as a port of call for cruise vessels. In FY 2002, Hilo Harbor accommodated 305,035 passengers and handled 1,385,612 tons of cargo.

Major projects in construction include the paving of additional storage area formerly occupied by molasses tanks at a cost of $1 million, and the demolition of existing sugar storage facilities at $1.6 million. A major project soon to begin is the Pier 1 Shed Modifications at a cost of $5 million.

To insure that the operational capabilities of the harbor are maintained, $660,000 was encumbered for special maintenance projects. Major special maintenance projects undertaken during FY 2002 included repairs to pier structures; repairs to electrical systems; building repairs; site and building modifications for ADA compliance; and enhancements for harbor security. Funds
were also used to insure compliance with U.S. Coast Guard environmental regulations.

Kawaihae Harbor

At Kawaihae Harbor, a major project involving the paving of an additional barge terminal area was completed. At a cost of $3.5 million, these improvements now provide Young Brothers with an additional paved container yard area for their Kawaihae operations.

A total of $313,000 was obligated for special maintenance projects in Kawaihae. Major projects undertaken were pier repairs, bridge deck repairs, studies, and fender repairs.

In FY 2002, Kawaihae Harbor accommodated 1,242 passengers and handled 626,019 tons of cargo.

 Nawiliwili Harbor

In FY 2002, Nawiliwili Harbor accommodated 314,437 passengers and handled 623,884 tons of cargo as the gateway to the Garden Isle.

Port Allen Harbor

In FY 2002 Port Allen Harbor, on the southern end of Kauai handled 208,652 tons of cargo.

A total of $163,000 was encumbered in FY2002 for special maintenance projects for repairs to the existing shed and ADA compliance.

Kaumalapau Harbor

The State’s newest harbor is Kaumalapau Harbor on the island of Lanai. This harbor on the southwest coast of Lanai is the island’s sole commercial harbor. The major project underway is the Army Corps of Engineers’ Modifications and Repairs to the Existing Breakwater. Currently in design, this project will repair the existing Kaumalapau Harbor breakwater to reduce wave action in the harbor and increase harbor safety and usability.

A total of $672,000 was encumbered in FY 2002 for special maintenance projects for repairs to buildings; pier structures; site and building modifications for ADA compliance; and enhancements for harbor security. Funds were also used to insure compliance with U.S. Coast Guard environmental regulations.

Statewide Cargo Tonnage (in millions)

![Statewide Cargo Tonnage](image-url)
The Highways Division manages approximately 2,675 lane miles of highways on six islands. The division continues to improve safety on state highways and slowly increases the capacity of its highways to the extent feasible with reduced resources and insufficient staff.

Statewide, efforts to involve all segments of the public in highway planning intensified. In addition to public meetings to gain input on specific improvement projects, meetings were held statewide on the update of the Bike Plan Hawaii and the Statewide Transportation Improvement Program.

On Oahu, we are continuing the design of a North-South Road in Ewa between the Kapolei Parkway and Interstate Route H-1 to help ease the existing congestion on Fort Weaver Road and to provide access to future developments in the area. We are also undertaking a number of improvements on Fort Weaver Road to help improve traffic flow.

Planning studies for widening the Interstate Route H-1 between Waiawa Interchange and Halawa Interchange continue. The first increment of this improvement consists of widening the Waimalu Viaduct in the westbound direction. Design of the first increment has been completed and construction should begin next year. The second increment will focus on the eastbound direction from Waiau Interchange to Halawa Interchange. Improvements to Waiawa Interchange are also being looked at as a part of these planning studies.

In Urban Honolulu, we are studying a number of different projects to help improve traffic flow. We are continuing studies to improve the Interstate Route H-1 at the Lunalilo Street On-ramp and Vineyard Boulevard Off-ramp. We are also studying the feasibility of other projects to improve traffic flow on the H-1 Freeway between Middle Street and the University area, including the possibility of squeezing in another eastbound lane between the Kaliihi Interchange and the Vineyard Off-Ramp.

The Kamehamea Highway Drainage Improvements, in the vicinity of Kahuku Hospital and replacement of Kii Bridge was awarded to a design-builder in June 2002. The existing Kii Bridge structure and Hospital Ditch culvert structures are to be replaced to help alleviate the flooding problems in the Kahuku area.

The Kalanianaole Highway, Rock Scaling at Makapuu was advertised for construction bids on June 28, 2002 and the contract award is forthcoming. The project is an interim measure to address immediate rock fall concerns and provide necessary road repairs, until a permanent solution can be determined. The project includes scaling of slopes in the vicinity of the upper and lower Makapuu Lookout areas. Also included is installation of rock fall netting to enhance safety.
Design of the $12 million Moanalua Freeway Resurfacing, from the Halawa Interchange to Kahauiki Interchange, also progressed and is expected to be completed during the winter of 2002. Construction is expected to begin in the summer of 2003. This project will include three demonstration pavement types - Stone Matrix Asphalt, Superpave Asphalt Concrete Pavement, and Ultra Thin Whitetopping.

The Office of Hawaiian Affairs in cooperation with the Highways Division hired a consultant to begin community outreach and planning work related to the H-3 Interpretive Development Plan. The Interpretive Development Plan will address the interpretation, maintenance, and appropriate treatment of various archaeological sites and artifacts that were impacted by the construction of the H-3 Freeway in the Halawa and Haiku Valleys.

The Freeway Management System (FMS), Phase I, Interstate Routes H-1, H-2 and Moanalua Freeway is currently in the design stage. The FMS in approximately six phases will develop a freeway incident management program and traveler information system; install vehicle detectors, CCTV and Dynamic Message Signs (DMS); and integrate with the City & County of Honolulu Traffic Surveillance System and portions of the H-3 Tunnel System. Deployment of freeway service patrols and development of a business plan for implementing level 1 of the Federal Motor Carrier Safety Administration (FMCSA) Commercial Vehicle Information Systems and Networks (CVISN) are other projects with work in-progress. These projects, through the Oahu Metropolitan Planning Organization's (OMPO) ITS Task Force, are being coordinated with OMPO's efforts to develop an Oahu ITS Architecture, ITS Integration Strategy Plan and Concept of Operations Plan. OMPO's efforts will provide a framework for planning, designing, implementing, integrating and deploying ITS systems on Oahu.

On Hawaii, several bridge seismic retrofit projects are ongoing or have been completed. Design progressed for the four-lane widening of the Queen Kaahumanu Highway from Henry Street to the Kona International Airport. We are nearing completion of the replacement of the last of the four storm-damaged bridges on Route 11 in the vicinity of Pahala. Planning studies are continuing on the Waimea Bypass and have started on the Kawaihao Bypass. A smaller planning study to improve the Waiaka Bridge and its approaches at the Kawaihao Road and Kohala Mountain Road intersection should be completed by early next summer. This project should help to increase safety through the area and can be constructed in a much shorter time frame than the bypass projects.

The Mamalahoa Highway, Emergency Replacement of Paauau Stream Bridge, Improvements at Kamani Street, and Rehabilitation of Various Bridges, went out to bid and the $5,817,000 construction contract was awarded on June 10, 2002. This is the last improvement project for the four bridges that suffered extreme storm damage in 2000.

We completed the Replacement of Kealakaha Stream Bridge using segmental bridge construction. This project was
obligated this past year at a cost of $20,000,000.

The Hawaii Belt Road, Kupapaulua Bridge Widening was bid for construction on July 18, 2002. The HDOT received an apparent low bid of $17,546,000. The project will widen Kupapaulua Bridge to provide two 12-foot wide lanes and 8-foot wide shoulders, and will include seismic retrofit.

On Maui, the contraflow operation on Haleakala Highway provides relief to motorists from Upcountry to Kahului and Wailuku during the morning and afternoon peak traffic period. The operation will continue until the permanent widening is constructed. Design of this widening is continuing. Design of the Honoapiilani Highway Widening, Maalaea Road to North Kihei Road was completed. Mokulele Highway Phase IA, Kuihelani Highway to Cane Haul Road, is in construction. Phase IB and IIC, Cane Haul Road to Mehameha Loop (Humane Society) will be advertised by November 2002. The Honoapiilani Highway widening went out to bid, was awarded and the Notice To Proceed (NTP) will be issued in October 2002.

These projects are intended to relieve congestion on these busy highways.

The Final Environmental Impact Statement and Record of Decision were completed for the Kihei-Upcountry Maui Highway project. The project is now in design.

The Hana Highway Repairs and Maintenance at Various Locations, Phase-2 project was bid in May. Items of work for this project include: drainage, guardrail, and roadway shoulder repairs and improvements at 10 locations on Hana Highway.

Consultants were hired to do design work for the Hana Highway Rockfall Mitigation project. This project will address two potential rockfall areas on Route 360, Hana Highway.

We advertised the Honoapiilani Highway Rock Revetment project at Launiupoko to repair the coastal erosion.

Consultants are finalizing a planning study for the Honoapiilani Highway Passing Lanes project from Maalaea to Puamana, which recommends left turn lanes for safety and passing lanes. This is one of the interim plans to address the traffic congestion on a major airport to resort route.

On the Island of Molokai, the design was 95 percent complete for the Kamehameha V Highway, Emergency Replacement of Kawaikapu Bridge. The project should be advertised in December 2002, awarded in February 2002, and the NTP should be issued in March 2003.

On Kauai, the “Kapaa Temporary Bypass” and the “Puhi Temporary Bypass” routes, along with the contraflow operations between Hanamaulu and Wailua
continue to temporarily relieve traffic congestion in their respective areas. Consultants are engaged in a planning study entitled, Kapaa Traffic Circulation Study, which is intended to study and suggest improvements that can be made to improve traffic circulation in the Waipouli-Kapaa area. These measures are interim in nature. The permanent Kapaa Bypass and the Kaumualii Highway widening projects will provide more permanent solutions to Kauai’s congestion problems.

Kuhio Highway, Route 560 is being studied to develop the Kuhio Highway Comprehensive Roadway Plan for the area. This study will serve as a guide for future improvements in the district.

Oahu District

On Interstate Route H-1, construction projects totaling $37 million were completed, which included resurfacing from Kunia Interchange to Waikele Stream Bridge; resurfacing from Punchbowl Off-Ramp to Kapiolani Interchange; seismic retrofit of the Kapiolani Interchange; guardrail and shoulder improvements from Palehua Separation to Waikele Bridge; and Punahou Street Off-Ramp Improvements.

On Interstate Route H-2, the $155,000 improvements to Wahiawa Bridges 1 & 2 was completed.

On Interstate Route H-3, the $4 million H-3 Finish Unit VI was completed.

On Kamehameha Highway, construction projects totaling $6.9 million were completed, which included resurfacing Kamehameha Highway from Kaneohe Bay Drive to Kahiko Street; landscape improvements in the vicinity of the Arizona Memorial; pedestrian accessible route improvements from Acacia Road to Honomanu Street; intersection improvements at Leilehua Golf Course Road; and slope protection vicinity of Waihona Street.

On Farrington Highway, construction projects totaling $4.5 million were completed, which included intersection improvements at Waiokea Street; construction of a retaining wall above Waiapu High School; lighting improvements from Ala Hema Street to Piliokoe Bridge; and drainage improvements from Auyong Homestead Road to Nanaiekoela Street.

On Fort Weaver Road, construction projects totaling $6.6 million were completed, which included resurfacing from north of Laulaunui Street to Hanakahii Street; landscaping from Farrington Highway to Hanakahii Street; and traffic signal modernization from Laulaunui Street to Hanakahii Street.

Other construction projects totaling $9.6 million were completed, which included resurfacing of Nimitz Highway from Rodgers Boulevard to Ahua Street; intersection improvements on Wilikina Drive at Kamananui Road; bicycle lanes on Waialae Avenue; supervisory control and data acquisition (SCADA) improvements at Wilson Tunnel; traffic signals at Kunia Road Regional Signet Operations Center; replacement of chain link fence and gates on Pali Highway and H-1; baseyard improvements at Hauula; and repair of pedestrian walkway at the Waikiki Aquarium.
Ongoing resurfacing projects totaling $31 million, include Kalanianaole Highway from Ainakoa Street to West Hind Drive; Likelike Highway from Emmeline Place to Wilson Tunnel; and Kamehameha Highway from Waiahole Valley to Crouching Lion Inn.

Other ongoing construction projects totaling $40.4 million, include:

- Interstate Route H-1 Palailai Interchange reconstruction;
- Interstate Route H-1 installation of emergency telephones;
- Interstate Route H-2 installation of emergency telephones from Wahiawa Interchange to Wilikina Drive;
- Oahu District warehouse;
- Highway lighting improvements at various locations;
- Keahalala Road widening from Kahekili Highway to Pookela Street;
- Mokapu Saddle Road slope stability vicinity of Mikiola Drive to Kahanani Place;
- Pedestrian facilities & ADA compliance at various locations;
- Kamehameha Highway intersection improvements at Kamananui Road;
- Kamehameha Highway sidewalk improvements from Meheula Parkway to Kuahelani Avenue;
- Kamehameha Highway Halawa Stream Bridge (Inbound) replacement;
- Farrington Highway improvements from Waikiki Road to Aniani Place;
- Wilikina Drive intersection improvements at McNair Gate.

Hawaii District

Construction of the $7.7 million emergency replacement of the Paauau Stream Bridge, the last of four bridges damaged in the November 2000 storm, is nearing completion.

The seismic retrofit projects for several Hamakua, North Hilo and South Hilo Districts are continuing. There are eight contracts totaling $15 million that either are in progress or have been completed.

Contracts totaling $11.6 million for the lead-based paint removal at the Kapue, Kolekole, Paheehee and Hakalau Bridges are ongoing.

The $17.5 million Kupapaulua Bridge widening project bids were opened in June 2002. The $16 million Kealakaha Bridge Replacement makeai of the existing bridge on the Hawaii Belt Road should be bid shortly.

Approximately $5.3 million of highway resurfacing projects in Hamakua, North Kohala, and South Kohala Districts, $2.3 million of a guardrail and shoulder improvement project in South Kohala, and $0.2 million of a tree trimming project in the Kau and Hamakua Districts were completed in this fiscal year.

A $1,000,000 bike lane project on Kamehameha Avenue between Keonelehua Street and the Hilo Bayfront park is under construction.
Kauai
Port Allen Airport
Lihue Airport
Port Allen Harbor
Nawiliwili Harbor
Kaumualii Highway
Walmea Canyon Drive
Kuhio Highway
Ahu'ukini Road
Waialo Road
Halewili Road
Nawiliwili Road
Kapule Highway
Kuamoo Road
Maalo Road
Kokee Road

Oahu
Dillingham Field
Hono'olulu International Airport
Ford Island
Kalaeloa Barbers Point Harbor
Hono'olulu Harbor
Kewalo Basin
Interstate Route H-1
Interstate Route H-2
Interstate Route H-3
Moanalua Freeway
Ala Moana Boulevard
Farrington Highway
Fort Weaver Road
Fort Barrette Road
Haleiwa Bypass
Kahului Highway
Kalanianaole Highway
Kamananui Road
Kamehameha Highway
Kunia Road
Likeliike Highway
Mokapu Saddle Road
Nimitz Highway
Pali Highway
Puuloa Road
Sand Island Access Road
Old Waialae Road
Vineyard Boulevard
An estimated $1.7 million project to bring the Honokaa-Waipio Road and Akoni Pule Highway into compliance with the Americans with Disabilities Act in the towns of Honokaa, Kapaau, and Hawi is in design now. Construction is ongoing for a $6,400,000 widening and resurfacing project that will provide standard shoulders and channelized intersections for the Keaau-Pahoa Road, Paradise Drive toward Pahoa. The project also includes construction management of the waterline for the Hawaiian Homelands Makuu Farmlots subdivision. The $1.6 million Volcano Road and Huina Road intersection channelization was also bid out at the end of June.

A $500,000 traffic signal system was installed at the Queen Kaahumanu Highway/Hina Lani Drive Intersection, and the $290,000 traffic signal system at the Keaau-Pahoa Road/Pahoa-Kapoho Road Intersection also was completed. The $1.4 million traffic signal modernization project on Kanoelehua Avenue in Hilo and the $133,000 flashing warning lights project in South Kohala, North Kona, South Kona and Kau Districts are nearing completion. The traffic signals for Queen Kaahumanu Highway at Waikoloa Road and Waikoloa Beach Drive were bid out.

The $1.3 million Hilo Baseyard renovation project was completed also during this fiscal year.

Maui District

Maui is experiencing rapid growth of traffic due to the 28 percent increase in population in the last decade, commercial center and housing development, and growth in tourism. In Fiscal Year 2002, we completed construction of the traffic signal modernization between Kaanapali and Lahaina.

We also started the construction of the four lane widening of Kuihelani Highway, the traffic signal modernization at various locations, and the replacement of Kaupakalua Stream Bridge on Hana Highway.

Construction of the widening to four lanes of Honoapiilani highway between North Kihei Road and Kuihelani Highway, the replacement of Uaoa Stream Bridge on Hana Highway, and the improvements and traffic signal modernization of Main Street and Kaahumanu Avenue from High Street to Hobron Avenue are on-going.

Other projects completed by Maui District were repairs to Kahana Kai Bridge on Honoapiilani Highway, and phase 2 of the demolition of homes on Ikena Avenue for the Honoapiilani Highway Bypass.

On Maui, resurfacing was completed on Kuihelani Highway from Puunene Avenue to Honoapiilani Highway.

Meanwhile, design of the traffic operational improvements at various intersections on Maui, widening to four lanes on Honoapiilani Highway from North Kihei Road to Maalaea Harbor, and widening to four lanes on Puunene Avenue and Mokulele Highway from Kuihelani Highway to Vicinity of Cane Haul Crossing were completed and placed out to bid. Design of the widening of Haleakala Highway from Hana Highway to Halii-maile Road as well as the remaining phases of widening of Mokulele High-
way continues. Planning for the Lahaina Bypass, and the Kihei Upcountry Route continues.

On Molokai, resurfacing was completed on Kamehameha Highway from Kaunakakai to Kamiloa Bridge and Kapuokoolau to Kamalo.

Kauai District

On Kauai, projects addressing drainage concerns, intersection improvements, including traffic signal modernization improvements, and pavement-marking replacement, guardrail improvements, pavement rehabilitation and resurfacing, and beautification and landscaping projects were completed.

Improvements along Waimea Canyon Drive addressed some drainage, maintenance and liability concerns in the area.

Intersection improvements totaling $2.1 million were completed. Six non-signalized intersections on Kaumualii Highway and Kuhio Highway were improved to promote safety and improve efficiency. Traffic signals at the Papalina Road / Kaumualii Highway, Puhi Road / Kaumualii Highway, and Ahukini Road / Kapule Highway were modernized.

Pavement markings between Kala Road and Waimea Canyon Drive were replaced.

Renovations to guardrail connections at bridge structures on Kuhio Highway were made.

Portions of Kaumualii Highway and Kuhio Highway underwent rehabilitation and resurfacing totaling $3.4 million.

The $5.4 million Lihue Gateway project landscaped Kapule Highway and Ahukini Road and provided intersection improvements to the Kapule / Ahukini roads – the “Gateway” to Kauai from the Lihue Airport.

Highway Safety

The department held its second Hawaii Traffic Safety Forum, which was held on November 26-28, 2001 at the Hilton Hawaiian Village Hotel on Oahu. The forum featured tracks in engineering, education, enforcement and other traffic safety issues was attended by more than 500 people.

In our quest to make our highways a safer place, the department implemented a speed photo enforcement demonstration program in January 2002. Though short-lived, the program was effective in drastically reducing speeding on Oahu’s roadways.

The department also implemented the “Click It or Ticket” campaign, which targeted unbuckled passengers and drivers in the 18-35 year old age group in May 2002. During this period, county police departments issued more than 3,500 citations. In addition to the unbuckled passengers, police also cited those who violated the Hawaii’s child passenger restraint law, which requires children under four years old to ride in a child safety seat in the back seat. As a result Hawaii’s seat belt usage rate rose to 90.4 percent, the second highest in the nation.
Department of Transportation

The Department of Transportation was formed shortly after Hawaii became a state in 1959. It has three divisions, Airports, Harbors and Highways, which are supported by 10 departmental staff offices. The offices are Statewide Transportation Planning, Office of Special Compliance, Public Affairs, Visitor Information, PPB Management and Analytical, Personnel, Business Management, Contracts, Computer Systems and Services, and Property Management.

The objective of the Department of Transportation is to facilitate the rapid, safe and economical movement of people and goods into, within, and out of the state by providing and operating transportation facilities and supporting services.

Funding

The DOT is required by law to generate its own monies to fund its programs and projects. Independent special funds were established for each of the three division’s major programs.

Each fund is expected to generate enough revenue to pay for program operation and maintenance costs and to contribute a fee to the State General Fund for central services. This fee is set at five percent of each special fund’s gross revenues after debt service.

Since the Capital Improvement Program is large, the DOT continues to rely on reimbursable General Obligation Bonds and federal aid to help fund programs and projects.

Airport Revenue Fund

The Airport Revenue Fund was created under Section 261-5, HRS. Its primary revenue sources are the aviation fuel tax, landing fees, airport use charges, concession fees, and investment income. Other revenue sources include rentals and miscellaneous earnings.

Harbor Special Fund

The Harbor Special Fund was established under Section 266-19, HRS. The majority of the fund’s revenues come from fees and charges for wharfage, dockage, demurrage, and the rental of land and wharf space at the state’s commercial harbors. The remaining amount is generated from various service charges, permits and licenses.

Highway Fund

The State Highway Fund was established under Section 248-8 HRS, as amended. The principal sources of revenue are a 16 cent per gallon fuel tax and a vehicle weight tax of 3/4 cent per pound for vehicles weighing less than 4,000 pounds, 1 cent per pound for vehicles between 4,000 and 7,000 pounds, 1 and 1/4 cent per pound for vehicles 7,000 to 10,00 pounds and a flat $150 for vehicles over 10,000.
The Commission on Transportation, which serves as an advisor to the Director, is a communications conduit between the public and the Department of Transportation.

The Commissioners also chair public hearings for the Department.

**Willie Crozier III**  
Chair, Oahu

**Lester Fushikoshi**  
Vice Chair, Hawaii

**Walter Y. Arakaki**  
Oahu

**Edward Y. Hirata**  
Oahu

**Rudy Miranda**  
Kauai

**David Rae**  
Oahu

**Stephen Smith**  
Maui

**Norman K. Tsuji**  
Hawaii

**Alfred Wong**  
Oahu

**Jane N. Yamashiroya**  
Oahu
## Airports Division

### Statements of Revenues, Expenses and Changes in Retained Earnings

<table>
<thead>
<tr>
<th>Years ended June 30</th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Concession fees</strong></td>
<td>$102,788,144</td>
<td>$176,861,496</td>
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<tr>
<td><strong>Aeronautical Rentals</strong></td>
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<tr>
<td>Nonexclusive joint-use premise charges</td>
<td>22,976,350</td>
<td>26,534,286</td>
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<tr>
<td>Exclusive use premise charges</td>
<td>26,718,579</td>
<td>26,260,315</td>
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<tr>
<td><strong>Nonaeronautical rentals</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9,047,527</td>
<td>9,734,523</td>
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<tr>
<td><strong>Airport landing fees</strong></td>
<td>14,565,475</td>
<td>36,823,118</td>
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<tr>
<td><strong>Aviation fuel tax</strong></td>
<td>3,322,490</td>
<td>3,869,706</td>
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<tr>
<td><strong>Airports system support charges</strong></td>
<td>391,640</td>
<td>829,501</td>
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<tr>
<td><strong>Miscellaneous</strong></td>
<td>3,084,605</td>
<td>6,173,086</td>
</tr>
<tr>
<td><strong>Total operating revenues</strong></td>
<td>182,894,810</td>
<td>287,086,031</td>
</tr>
<tr>
<td><strong>Operating expenses other than depreciation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Salaries and wages</strong></td>
<td>47,847,638</td>
<td>45,619,595</td>
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<tr>
<td><strong>Other personnel services</strong></td>
<td>36,677,734</td>
<td>25,727,957</td>
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<tr>
<td><strong>Utilities</strong></td>
<td>17,023,413</td>
<td>18,661,237</td>
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<tr>
<td><strong>Special maintenance</strong></td>
<td>10,574,224</td>
<td>5,628,016</td>
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<tr>
<td><strong>Repairs and maintenance</strong></td>
<td>9,856,299</td>
<td>10,173,062</td>
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<tr>
<td><strong>State of Hawaii surcharge on gross receipts</strong></td>
<td>5,739,256</td>
<td>2,266,599</td>
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<tr>
<td><strong>Materials and supplies</strong></td>
<td>4,639,566</td>
<td>3,604,258</td>
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<tr>
<td><strong>Department of Transportation general administration expenses</strong></td>
<td>3,351,720</td>
<td>3,607,442</td>
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<tr>
<td><strong>Insurance</strong></td>
<td>2,089,694</td>
<td>830,651</td>
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<tr>
<td><strong>Claims and benefits—payments made during the year</strong></td>
<td>1,243,186</td>
<td>1,054,440</td>
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<tr>
<td><strong>Claims and benefits—worker's compensation claims payable</strong></td>
<td>0</td>
<td>1,000,000</td>
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<tr>
<td><strong>Communication</strong></td>
<td>402,559</td>
<td>437,643</td>
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<tr>
<td><strong>Travel</strong></td>
<td>307,742</td>
<td>266,360</td>
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<tr>
<td><strong>Disbursements out of major maintenance, renewal &amp; replacement account</strong></td>
<td>276,622</td>
<td>729,558</td>
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<tr>
<td><strong>Rent</strong></td>
<td>244,877</td>
<td>236,917</td>
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<tr>
<td><strong>Dues and subscriptions</strong></td>
<td>130,238</td>
<td>193,042</td>
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<tr>
<td><strong>Printing &amp; advertising</strong></td>
<td>18,206</td>
<td>22,637</td>
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<tr>
<td><strong>Freight &amp; delivery</strong></td>
<td>12,432</td>
<td>22,637</td>
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<tr>
<td><strong>Miscellaneous</strong></td>
<td>854,332</td>
<td>361,681</td>
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<tr>
<td><strong>Depreciation</strong></td>
<td>84,729,799</td>
<td>91,228,299</td>
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<tr>
<td><strong>Total operating expenses</strong></td>
<td>226,019,537</td>
<td>211,683,956</td>
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<tr>
<td><strong>Operating income (loss)</strong></td>
<td>(43,124,727)</td>
<td>75,402,075</td>
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<tr>
<td><strong>Interest income:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificates of deposit, repurchase agreements and U.S. government securities</td>
<td>30,514,784</td>
<td>47,425,420</td>
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<tr>
<td>Investments in direct financing leases</td>
<td>3,063,478</td>
<td>3,215,935</td>
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<tr>
<td><strong>Interest expense:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revenue bonds:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Airports system</td>
<td>(44,250,193)</td>
<td>(64,093,061)</td>
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<tr>
<td>Special facility</td>
<td>(3,063,478)</td>
<td>(3,215,935)</td>
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<tr>
<td>General obligation bonds</td>
<td>(19,805)</td>
<td>(23,035)</td>
</tr>
<tr>
<td>Federal operating grants</td>
<td>4,949,039</td>
<td></td>
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<tr>
<td><strong>Gain (loss) on transfer of property</strong></td>
<td></td>
<td>(1,527,989)</td>
</tr>
<tr>
<td><strong>Loss on disposal of property, plant and equipment</strong></td>
<td>(4,393,006)</td>
<td>(1,605,109)</td>
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<tr>
<td><strong>Loss on redemption of bonds</strong></td>
<td>(1,907,907)</td>
<td>(2,992,297)</td>
</tr>
<tr>
<td><strong>Nonoperating revenues (expenses) - net</strong></td>
<td>(15,107,088)</td>
<td>(22,816,071)</td>
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<tr>
<td><strong>Gain (loss) before capital contributions &amp; transfers</strong></td>
<td>(58,231,815)</td>
<td>52,586,004</td>
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<tr>
<td><strong>Capital contributions and transfers</strong></td>
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</tr>
<tr>
<td>Federal capital grants</td>
<td>15,406,845</td>
<td>26,785,954</td>
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<tr>
<td>Contributed land</td>
<td>2,630,000</td>
<td>1,087,643</td>
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<tr>
<td><strong>Transfer from Highways Division</strong></td>
<td>17,103,058</td>
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<tr>
<td><strong>Total capital contributions and transfers</strong></td>
<td>35,139,903</td>
<td>27,873,597</td>
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<tr>
<td><strong>Adjustments for depreciation expense on assets acquired with federal grants transferred to contributed capital</strong></td>
<td>0</td>
<td>13,891,623</td>
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<tr>
<td><strong>Increase (decrease) in net assets</strong></td>
<td>(23,091,912)</td>
<td>94,351,224</td>
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<tr>
<td><strong>Total net assets, beginning of year</strong></td>
<td>1,504,966,680</td>
<td>1,410,615,456</td>
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<tr>
<td><strong>Total net assets, end of year</strong></td>
<td>1,481,874,768</td>
<td>1,504,966,680</td>
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</tbody>
</table>
Harbors Division

Statements of Revenues, Expenses and Changes in Retained Earnings Years ended June 30

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Revenues</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Services</td>
<td>$43,049,386</td>
<td>$42,132,173</td>
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<tr>
<td>Rentals</td>
<td>$21,994,528</td>
<td>$20,070,065</td>
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<tr>
<td>Others</td>
<td>$1,122,167</td>
<td>$1,325,907</td>
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<tr>
<td></td>
<td>$66,166,081</td>
<td>$63,528,145</td>
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<tr>
<td><strong>Operating Expenses Before Depreciation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal services</td>
<td>$9,453,202</td>
<td>$8,110,482</td>
</tr>
<tr>
<td>Harbor operations</td>
<td>$2,049,259</td>
<td>$4,368,023</td>
</tr>
<tr>
<td>Maintenance</td>
<td>$4,491,761</td>
<td>$4,029,037</td>
</tr>
<tr>
<td>State of Hawaii, surcharge for central service expenses</td>
<td>$2,341,865</td>
<td>$2,388,447</td>
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<tr>
<td>Fireboat operations</td>
<td>$1,605,257</td>
<td>$1,086,376</td>
</tr>
<tr>
<td>General administration</td>
<td>$2,380,909</td>
<td>$4,743,309</td>
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<tr>
<td>Department of Transportation, general administration expenses</td>
<td>$1,011,208</td>
<td>$977,736</td>
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<tr>
<td></td>
<td>$23,333,461</td>
<td>$25,703,410</td>
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<tr>
<td>Income from operations before depreciation</td>
<td>$42,832,620</td>
<td>$37,824,735</td>
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<tr>
<td><strong>Depreciation</strong></td>
<td></td>
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<td></td>
<td>$11,590,577</td>
<td>$11,294,701</td>
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<tr>
<td>Income from operations</td>
<td>$31,242,043</td>
<td>$26,530,034</td>
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<tr>
<td><strong>Nonoperating Income (expense)</strong></td>
<td></td>
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</tr>
<tr>
<td>Interest income</td>
<td></td>
<td></td>
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<tr>
<td>Deposits in investment pool</td>
<td>$4,706,731</td>
<td>$8,615,145</td>
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<tr>
<td>Investment in direct financing lease</td>
<td>$1,076,103</td>
<td>$1,075,233</td>
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<tr>
<td>Interest expense (Note J)</td>
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<td></td>
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<tr>
<td>Revenue bonds</td>
<td>($9,758,131)</td>
<td>($10,982,005)</td>
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<tr>
<td>Special facility revenue bonds</td>
<td>($948,750)</td>
<td>($948,750)</td>
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<tr>
<td>General obligation bonds</td>
<td>($29,397)</td>
<td>($54,909)</td>
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<tr>
<td>Amortization of bond discount, issue costs and loss on refunding</td>
<td>($637,657)</td>
<td>($642,510)</td>
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<tr>
<td>Loss on disposal of harbor facilities</td>
<td>($18,267)</td>
<td>($123,423)</td>
</tr>
<tr>
<td>Other, net</td>
<td>$181,135</td>
<td>$270,345</td>
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<tr>
<td></td>
<td>($5,428,233)</td>
<td>($2,790,874)</td>
</tr>
<tr>
<td><strong>Refund of Wharfage Fees (Note K)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>—</td>
<td>($1,024,613)</td>
<td></td>
</tr>
<tr>
<td><strong>Net Income</strong></td>
<td>$25,813,810</td>
<td>$22,714,547</td>
</tr>
</tbody>
</table>
## Highways Division

**Combines Statement of Revenue, Expenditures and Changes in Fund Balance**

**All Government Fund Types**

**Year ended June 30, 2002**

<table>
<thead>
<tr>
<th></th>
<th>State Highway Fund</th>
<th>Capital Projects Fund</th>
<th>Total *</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intergovernmental Federal grants-in-aid</td>
<td>$27,106,556</td>
<td>$74,437,800</td>
<td>$101,544,356</td>
</tr>
<tr>
<td><strong>Taxes and fees:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel taxes</td>
<td>$73,045,996</td>
<td>$73,045,996</td>
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</tr>
<tr>
<td>Vehicle weight tax</td>
<td>$24,507,850</td>
<td>$24,507,850</td>
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<tr>
<td>Vehicle registration fees</td>
<td>$17,461,165</td>
<td>$17,461,165</td>
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</tr>
<tr>
<td>Interest income</td>
<td>$11,452,602</td>
<td>$11,452,602</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>$62,770,265</td>
<td>$62,770,265</td>
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</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>$216,344,434</td>
<td>$74,437,800</td>
<td>$290,782,234</td>
</tr>
<tr>
<td><strong>Expenditures:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating and Maintenance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oahu Highways and Services</td>
<td>$35,090,616</td>
<td>$35,090,616</td>
<td></td>
</tr>
<tr>
<td>Hawaii Highways and Services</td>
<td>$15,193,225</td>
<td>$15,193,225</td>
<td></td>
</tr>
<tr>
<td>Maui Highways and Services</td>
<td>$12,652,204</td>
<td>$12,652,204</td>
<td></td>
</tr>
<tr>
<td>Lanai Highways and Services</td>
<td>$755,410</td>
<td>$755,410</td>
<td></td>
</tr>
<tr>
<td>Kauai Highways and Services</td>
<td>$8,525,306</td>
<td>$8,525,306</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Safety Office</td>
<td>$5,809,569</td>
<td>$5,809,569</td>
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<tr>
<td>Administration</td>
<td>$12,735,373</td>
<td>$12,735,373</td>
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<tr>
<td>Debt Service</td>
<td>$45,953,060</td>
<td>$45,953,060</td>
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</tr>
<tr>
<td>Surcharge for Central Services Expenses</td>
<td>$7,187,140</td>
<td>$7,187,140</td>
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<tr>
<td><strong>Capital Projects</strong></td>
<td>$106,723,632</td>
<td>$37,414,184</td>
<td>$144,137,816</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$147,010,298</td>
<td>$106,723,632</td>
<td>$253,733,930</td>
</tr>
<tr>
<td><strong>Excess (deficiency) of revenues over expenditures before other financial sources (uses)</strong></td>
<td>$69,334,136</td>
<td>($32,285,833)</td>
<td>$37,048,304</td>
</tr>
<tr>
<td><strong>Other financial sources (uses)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating transfers in</td>
<td></td>
<td>$37,414,184</td>
<td>$37,414,184</td>
</tr>
<tr>
<td>Operating transfers out</td>
<td>($64,502,810)</td>
<td>($64,502,810)</td>
<td>($64,502,810)</td>
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<tr>
<td><strong>Total other financial</strong></td>
<td>($64,502,810)</td>
<td>$37,414,184</td>
<td>($27,088,626)</td>
</tr>
<tr>
<td><strong>Excess (deficiency of revenues and other financial sources over expenditures and other financial (uses)</strong></td>
<td>$4,831,326</td>
<td>$5,128,351</td>
<td>$9,959,678</td>
</tr>
<tr>
<td>Fund balance in July 1, 2001</td>
<td>$139,114,142</td>
<td>$230,232,177</td>
<td>$369,346,319</td>
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<tr>
<td>Fund balance in June 30, 2002</td>
<td>$143,945,468</td>
<td>$235,360,528</td>
<td>$379,305,997</td>
</tr>
</tbody>
</table>

*State funded highways construction program $21,278,464

*Unaudited Memorandum Only*
<table>
<thead>
<tr>
<th>Project</th>
<th>Started</th>
<th>Completed</th>
<th>Cost</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hilo Int'l Airport Baggage Claim Relocation</td>
<td>Sep-00</td>
<td>Oct-01</td>
<td>$1.3M</td>
<td>Construct two baggage claim with two carrousels</td>
</tr>
<tr>
<td>Hilo Int'l Airport Signage and Graphics</td>
<td>May-00</td>
<td>Jun-02</td>
<td>$837,900</td>
<td>Install ways finding signs</td>
</tr>
<tr>
<td>Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kona Int'l Airport Signage &amp; Graphics</td>
<td>Oct-00</td>
<td>Aug-01</td>
<td>$852,331</td>
<td>Install ways finding signs</td>
</tr>
<tr>
<td>Improvements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kona Int'l Airport Postal Facility Site</td>
<td>Sep-00</td>
<td>Apr-02</td>
<td>$1.7M</td>
<td>Postal facility site preparation</td>
</tr>
<tr>
<td>Kona Int'l Airport Waste Water Treatment</td>
<td>Jun-00</td>
<td>Mar-02</td>
<td>$15.9M</td>
<td>Replace sewage treatment plant</td>
</tr>
<tr>
<td>Plant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lihue Airport Maintenance Baseyard Improvements</td>
<td>Mar-02</td>
<td>Feb-03</td>
<td>$1.5M</td>
<td>Construct a 3-bay storage facility and an extension</td>
</tr>
<tr>
<td>Kahului Airport East Ramp Sewer System</td>
<td>Nov-00</td>
<td>Oct-01</td>
<td>$2.7M</td>
<td>Upgrade sewer system</td>
</tr>
<tr>
<td>Molokai Airport Access Road and Parking Lot Improvement</td>
<td>May-00</td>
<td>May-01</td>
<td>$1.3M</td>
<td>Access road realignment and upgrade parking</td>
</tr>
<tr>
<td>Honolulu Int'l Airport 3rd Level OST Roadway Strengthening</td>
<td>Apr-02</td>
<td>Sep-03</td>
<td>$13.8M</td>
<td>Strengthen/improve 3rd level Overseas Terminal roadway</td>
</tr>
<tr>
<td>Honolulu Int'l Airport Perimeter Road</td>
<td>Jan-02</td>
<td>Jan-03</td>
<td>$5.5M</td>
<td>Construct a perimeter road on the east end of the airport</td>
</tr>
<tr>
<td>Installation of LAHSO Lighting System at Honolulu Int'l Airport</td>
<td>May-01</td>
<td>Mar-02</td>
<td>$600,000</td>
<td>Install land and hold short operations runway lighting</td>
</tr>
<tr>
<td>Honolulu Int'l Airport Ticket Lobby Improvements</td>
<td>Feb-01</td>
<td>May-02</td>
<td>$5.3M</td>
<td>Construct glass canopies fronting the ticket lobby</td>
</tr>
<tr>
<td>Honolulu Int'l Airport Multi-Cultural Enhancements</td>
<td>May-99</td>
<td>Mar-03</td>
<td>$2.4M</td>
<td>Theme enhancements</td>
</tr>
<tr>
<td>Honolulu Int'l Airport Central Concourse Misc. Improvements</td>
<td>Oct-00</td>
<td>Dec-01</td>
<td>$1M</td>
<td>Install glass sliding doors and refurbished restrooms</td>
</tr>
<tr>
<td>Honolulu Int'l Airport Signage &amp; Graphics, Phase IVA</td>
<td>Apr-02</td>
<td>Oct-02</td>
<td>$1.5M</td>
<td>Install ways finding signs</td>
</tr>
<tr>
<td>Honolulu Int'l Airport Manuwait Canal Culvert Extension</td>
<td>Feb-00</td>
<td>Dec-01</td>
<td>$7.8M</td>
<td>Construct an extension to the existing Manuwait Canal Culvert</td>
</tr>
<tr>
<td>Noise Attenuation at Iroquois Point Elementary School</td>
<td>Apr-01</td>
<td>Nov-01</td>
<td>$4.2M</td>
<td>Provide soundproofing by air conditioning school buildings</td>
</tr>
<tr>
<td>Statewide Architectural Barrier Removal, Phase II, Part B</td>
<td>Jun-01</td>
<td>Feb-02</td>
<td>$947,476</td>
<td>Provide ADA access at Molokai, Kona, and Hilo Int'l Airport</td>
</tr>
<tr>
<td>Honolulu Harbor, Aloha Tower</td>
<td>Aug-02</td>
<td>Jun-02</td>
<td>$65,000</td>
<td>Replace fire alarm panel</td>
</tr>
<tr>
<td>Honolulu Harbor, Aloha Tower</td>
<td>Jan-02</td>
<td>Jun-02</td>
<td>$87,000</td>
<td>Lighting improvements</td>
</tr>
<tr>
<td>Honolulu Harbor, Piers 8-11</td>
<td>May-02</td>
<td>Oct-02</td>
<td>$208,000</td>
<td>Replace bullrals</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 10 Shed</td>
<td>Jul-02</td>
<td>Sep-02</td>
<td>$109,000</td>
<td>Repair concrete column bases</td>
</tr>
<tr>
<td>Honolulu Harbor, Piers 10&amp;11</td>
<td>Mar-02</td>
<td>Nov-02</td>
<td>$88,000</td>
<td>Repaint shed</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 11</td>
<td>Oct-02</td>
<td>Mar-02</td>
<td>$87,000</td>
<td>Replace air conditioning equipment</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 19</td>
<td>Jan-02</td>
<td>Dec-02</td>
<td>$4.3M</td>
<td>Ferry terminal</td>
</tr>
<tr>
<td>Honolulu Harbor, Piers 22-23</td>
<td>May-02</td>
<td>Sep-02</td>
<td>$36,000</td>
<td>Maintenance dredging</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 24-29</td>
<td>Aug-99</td>
<td>Jun-02</td>
<td>$906,000</td>
<td>Shed demolition &amp; site improvements</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 32</td>
<td>Mar-99</td>
<td>Jan-02</td>
<td>$697,000</td>
<td>Tank farm demolition</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 31-33</td>
<td>Apr-02</td>
<td>Oct-02</td>
<td>$205,000</td>
<td>Repair substructure</td>
</tr>
<tr>
<td>Honolulu Harbor Piers 36-38</td>
<td>Mar-99</td>
<td>Dec-02</td>
<td>$6.4M</td>
<td>DCFV pier improvements</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 36-38 Subdivision</td>
<td>Feb-00</td>
<td>Apr-02</td>
<td>$4.1M</td>
<td>DCFV subdivision improvements</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 36-38 Multi-User Bldg.</td>
<td>Jan-02</td>
<td>Oct-02</td>
<td>$4.0M</td>
<td>DCFV construction of building</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 39</td>
<td>Feb-02</td>
<td>Sep-02</td>
<td>$128,000</td>
<td>Repair reefer storage area</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 39</td>
<td>Oct-00</td>
<td>Sep-02</td>
<td>$200,000</td>
<td>Pavement repairs</td>
</tr>
<tr>
<td>Project</td>
<td>Started</td>
<td>Completed</td>
<td>Cost</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
<td>-----------------------------------------------------</td>
</tr>
<tr>
<td>Honolulu Harbor, Sand Island Container Yard</td>
<td>May-00</td>
<td>May-02</td>
<td>$255,000</td>
<td>Light pole repairs</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 51-53 Container Yard</td>
<td>Dec-02</td>
<td>Nov-02</td>
<td>$700,000</td>
<td>Pavement repairs</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 51</td>
<td>Feb-02</td>
<td>Aug-02</td>
<td>$123,000</td>
<td>Replace waterline in container yard</td>
</tr>
<tr>
<td>Honolulu Harbor, Pier 51</td>
<td>Apr-02</td>
<td>Jul-02</td>
<td>$177,000</td>
<td>Stevedore driveway access &amp; parking lot</td>
</tr>
<tr>
<td>Kalaeloa Barbers Point Harbor</td>
<td>Jan-00</td>
<td>Jun-02</td>
<td>$402,000</td>
<td>Navigational lighting along NW margin</td>
</tr>
<tr>
<td>Kalaeloa Barbers Point Harbor, Piers 1,5,6</td>
<td>Apr-02</td>
<td>Jun-02</td>
<td>$90,000</td>
<td>Replace bullrals</td>
</tr>
<tr>
<td>Kalaeloa Barbers Point Harbor, Pier 5</td>
<td>Apr-00</td>
<td>Feb-02</td>
<td>$5.6M</td>
<td>Pier 5 extension &amp; utility improvements</td>
</tr>
<tr>
<td>Kalaeloa Barbers Point Harbor, Electrical</td>
<td>Mar-00</td>
<td>Oct-02</td>
<td>$71,000</td>
<td>Electrical repairs</td>
</tr>
<tr>
<td>Kalaeloa Barbers Point Harbor, Pier 7</td>
<td>Nov-00</td>
<td>Sep-02</td>
<td>$16M</td>
<td>Construct Pier 7 &amp; landside improvements</td>
</tr>
<tr>
<td>Kalaeloa Barbers Point Harbor</td>
<td>Mar-02</td>
<td>Aug-02</td>
<td>$84,000</td>
<td>Replace silt barriers</td>
</tr>
<tr>
<td>Kewalo Basin, Catwalks T-F1</td>
<td>May-00</td>
<td>Nov-02</td>
<td>$2.5M</td>
<td>Replacement of catwalks</td>
</tr>
<tr>
<td>Kewalo Basin</td>
<td>Sep-02</td>
<td>Sep-02</td>
<td>$110,000</td>
<td>Railway repairs</td>
</tr>
<tr>
<td>Kahului Harbor, Pier 1 Container Yard</td>
<td>Oct-02</td>
<td>May-02</td>
<td>$166,000</td>
<td>Pavement repairs</td>
</tr>
<tr>
<td>Kahului Harbor, Pier 1</td>
<td>Apr-02</td>
<td>Aug-02</td>
<td>$190,000</td>
<td>Substructure repairs</td>
</tr>
<tr>
<td>Kahului Harbor, Pier 1C</td>
<td>May-02</td>
<td>Dec-02</td>
<td>$8.6M</td>
<td>Construct Pier 1C extension</td>
</tr>
<tr>
<td>Kahului Harbor, Pier 1 Shed</td>
<td>Jun-02</td>
<td>Sep-02</td>
<td>$180,000</td>
<td>Siding repairs</td>
</tr>
<tr>
<td>Kahului Harbor, Pier 1 Shed</td>
<td>Jul-00</td>
<td>Sep-02</td>
<td>$1.0M</td>
<td>Construct passenger cruise terminal</td>
</tr>
<tr>
<td>Kahului Harbor, Pier 2</td>
<td>Jan-02</td>
<td>Feb-02</td>
<td>$96,000</td>
<td>Pavement repair</td>
</tr>
<tr>
<td>Kahului Harbor, Pier 2 Shed Extension</td>
<td>May-02</td>
<td>Oct-02</td>
<td>$192,000</td>
<td>Repairs to shed</td>
</tr>
<tr>
<td>Kahului Harbor, P2 Shed Extension &amp; P1A Shed</td>
<td>Apr-02</td>
<td>Oct-02</td>
<td>$122,000</td>
<td>Replace roll-up doors</td>
</tr>
<tr>
<td>Kaunakakai Harbor, Causeway</td>
<td>Mar-02</td>
<td>Apr-02</td>
<td>$34,000</td>
<td>Pavement repairs</td>
</tr>
<tr>
<td>Kawaihae Harbor, Container Yard</td>
<td>Nov-00</td>
<td>Mar-02</td>
<td>$3.6M</td>
<td>Pave additional barge terminal area</td>
</tr>
<tr>
<td>Kawaihae Harbor Pier</td>
<td>May-02</td>
<td>Aug-02</td>
<td>$240,000</td>
<td>Replace fender system</td>
</tr>
<tr>
<td>Hilo Harbor</td>
<td>Jun-02</td>
<td>Jul-02</td>
<td>$87,000</td>
<td>Pavement repairs</td>
</tr>
<tr>
<td>Hilo Harbor, Pier 1</td>
<td>Nov-02</td>
<td>May-02</td>
<td>$352,000</td>
<td>Repair fender system, phase 4</td>
</tr>
<tr>
<td>Hilo Harbor, Pier 3</td>
<td>Feb-02</td>
<td>Sep-02</td>
<td>$1.1M</td>
<td>Pave former molasses tank area</td>
</tr>
<tr>
<td>Hilo Harbor</td>
<td>Jul-02</td>
<td>Jun-02</td>
<td>$1.6M</td>
<td>Demolish sugar facilities</td>
</tr>
<tr>
<td>Nawiliwili Harbor, Kanoa Street Overlay</td>
<td>Mar-02</td>
<td>Apr-02</td>
<td>$40,000</td>
<td>Pavement repairs</td>
</tr>
<tr>
<td>Nawiliwili Harbor, Pier 1</td>
<td>Jun-02</td>
<td>Jul-02</td>
<td>$83,000</td>
<td>Repair pavement behind Jetty Road</td>
</tr>
<tr>
<td>Nawiliwili Harbor, Pier 1 &amp; 2</td>
<td>Jun-02</td>
<td>Nov-02</td>
<td>$41,000</td>
<td>Replace backflow preventers</td>
</tr>
<tr>
<td>Nawiliwili Harbor, Pier 2 Shed</td>
<td>Aug-02</td>
<td>Oct-02</td>
<td>$93,000</td>
<td>Siding repairs</td>
</tr>
<tr>
<td>Port Allen Harbor Shed</td>
<td>Apr-02</td>
<td>Jan-02</td>
<td>$314,000</td>
<td>Repair fire sprinkler system</td>
</tr>
<tr>
<td>Interstate Route H-1, Kapiolani Interchange</td>
<td>Sep-99</td>
<td>Jun-03</td>
<td>$4.7M</td>
<td>Seismic retrofit</td>
</tr>
<tr>
<td>Interstate Route H-1, Kuna Interchange</td>
<td>Aug-98</td>
<td>Jun-03</td>
<td>$14.4M</td>
<td>Interchange improvements</td>
</tr>
<tr>
<td>Interstate Route H-1, Kuna Interchange to Waikele Stream Bridge</td>
<td>Nov-99</td>
<td>Nov-02</td>
<td>$3.7M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Interstate Route H-1, Lunaililo Off-Ramp, Naliku Viaduct and Palama Separation.</td>
<td>Aug-00</td>
<td>Dec-02</td>
<td>$4.1M</td>
<td>Seismic retrofit</td>
</tr>
<tr>
<td>Interstate Route H-1, Palalai Interchange.</td>
<td>Jan-02</td>
<td>Mar-04</td>
<td>$5.7M</td>
<td>Interchange reconstruction</td>
</tr>
<tr>
<td>Interstate Route H-1, Palalai Interchange to Halawa Interchange.</td>
<td>Mar-02</td>
<td>Dec-02</td>
<td>$543,597</td>
<td>Emergency telephone installation</td>
</tr>
<tr>
<td>Interstate Route H-1, Palehua Separation to Waikele Bridge</td>
<td>Apr-00</td>
<td>Nov-02</td>
<td>$2.5M</td>
<td>Guardrail and shoulder improvements</td>
</tr>
<tr>
<td>Interstate Route H-1, Punahou Street</td>
<td>Apr-01</td>
<td>Dec-03</td>
<td>$2.7M</td>
<td>Off-ramp improvements</td>
</tr>
<tr>
<td>Interstate Route H-1, Vicinity of Makalii Interchange.</td>
<td>Sep-01</td>
<td>Mar-02</td>
<td>$189,997</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Interstate Route H-1 at Various Locations, Palalai Interchange to Airport Interchange</td>
<td>Nov-98</td>
<td>Dec-02</td>
<td>$625,448</td>
<td>Guardrail and shoulder improvements</td>
</tr>
<tr>
<td>Project</td>
<td>Started</td>
<td>Completed</td>
<td>Cost</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Interstate Route H-1, Vicinity of Punchbowl Off Ramp to Kapiolani Interchange</td>
<td>Apr-00</td>
<td>Apr-02</td>
<td>$23.4M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Interstate Route H-1, Waipahu Street to Waiawa Road</td>
<td>Jan-98</td>
<td>May-02</td>
<td>$3.9M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Interstate Route H-2, Leilehua Interchange to Waiawa Interchange</td>
<td>Jul-00</td>
<td>Dec-02</td>
<td>$4.0M</td>
<td>Highway lighting installation</td>
</tr>
<tr>
<td>Interstate Route H-2, Mililani Interchange, Southbound On and Off Ramps</td>
<td>Oct-98</td>
<td>Nov-01</td>
<td>$3.8M</td>
<td>Ramp construction</td>
</tr>
<tr>
<td>Interstate Route H-2, Mililani Interchange, to Waiawa</td>
<td>Aug-00</td>
<td>Jan-02</td>
<td>$186,846</td>
<td>Guardrail installation</td>
</tr>
<tr>
<td>Interstate Route H-2, Wahiawa Interchange Bridge No. 1 and Bridge No. 2</td>
<td>Oct-01</td>
<td>Dec-02</td>
<td>$154,459</td>
<td>Bridge improvements</td>
</tr>
<tr>
<td>Interstate Route H-2, Wahiawa Interchange to Willikina Drive</td>
<td>Jan-02</td>
<td>Dec-02</td>
<td>$427,200</td>
<td>Emergency telephone installation</td>
</tr>
<tr>
<td>Interstate Route H-3, H-3 Finish</td>
<td>Jul-00</td>
<td>Dec-02</td>
<td>$4.0M</td>
<td>Finishing work</td>
</tr>
<tr>
<td>Interstate Route H-3, Halekou Interchange to Kaneohe Marine Corps Base, Hawaii</td>
<td>Jan-00</td>
<td>Nov-02</td>
<td>$3.6M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Interstate Route H-3, Leeward Section.</td>
<td>Aug-97</td>
<td>Jun-03</td>
<td>$48.3M</td>
<td>Finishing work</td>
</tr>
<tr>
<td>Material Testing and Research Branch</td>
<td>Jan-01</td>
<td>Jul-01</td>
<td>$36,030</td>
<td>Building renovations - lights</td>
</tr>
<tr>
<td>Material Testing and Research Branch</td>
<td>Jan-01</td>
<td>Aug-02</td>
<td>$118,961</td>
<td>Building renovations - misc.</td>
</tr>
<tr>
<td>Farrington Highway, Auyong Homestead Road to Nanaiekaola Street.</td>
<td>Feb-01</td>
<td>Jun-02</td>
<td>$673,520</td>
<td>Improvements</td>
</tr>
<tr>
<td>Farrington Highway, Waioke Street.</td>
<td>Apr-01</td>
<td>Oct-02</td>
<td>$2.0M</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Farrington Highway, Leoku Street.</td>
<td>Feb-01</td>
<td>Jun-02</td>
<td>$491,015</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Farrington Highway, Above the Waipahu High School Athletic Field.</td>
<td>Mar-01</td>
<td>Jul-02</td>
<td>$739,668</td>
<td>Construct retaining wall</td>
</tr>
<tr>
<td>Farrington Highway, Ala Hema Street to Pilioke Bridge.</td>
<td>Dec-00</td>
<td>Dec-02</td>
<td>$1.1M</td>
<td>Lighting improvements</td>
</tr>
<tr>
<td>Farrington Highway, Vicinity of Tracks Beach Park.</td>
<td>Jan-00</td>
<td>Dec-02</td>
<td>$1.1M</td>
<td>Highway improvements</td>
</tr>
<tr>
<td>Farrington Highway, Vicinity of Haiku Road.</td>
<td>Jun-02</td>
<td>Nov-02</td>
<td>$385,800</td>
<td>Highway improvements</td>
</tr>
<tr>
<td>Fort Weaver Road, Laulauunui Street to Hanakahi Street.</td>
<td>Jun-01</td>
<td>Jun-03</td>
<td>$621,700</td>
<td>System installation</td>
</tr>
<tr>
<td>Fort Weaver Road, North of Laulauunui Street to Vicinity of Hanakahi Street.</td>
<td>Apr-01</td>
<td>Jan-03</td>
<td>$4.7M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Fort Weaver Road, Vicinity of Hanakahi Highway to Farrington Highway</td>
<td>Apr-99</td>
<td>Jun-03</td>
<td>$1.1M</td>
<td>Landscaping</td>
</tr>
<tr>
<td>Hauula Baseyard.</td>
<td>May-01</td>
<td>Dec-02</td>
<td>$1.1M</td>
<td>Improvements</td>
</tr>
<tr>
<td>Highway Lighting at Various Locations</td>
<td>Oct-98</td>
<td>Dec-03</td>
<td>$15.0M</td>
<td>Safety improvements</td>
</tr>
<tr>
<td>Kahekili Highway, Likelike Highway to Vicinity of Haiku Road.</td>
<td>Jun-95</td>
<td>Dec-02</td>
<td>$27.2M</td>
<td>Additional lanes, highway lighting replacement</td>
</tr>
<tr>
<td>Kailua Road Bicycle Route, Kalanianaole Highway to Kawainui Bridge</td>
<td>Sep-99</td>
<td>Jul-01</td>
<td>$1.6M</td>
<td>Shoulder improvements</td>
</tr>
<tr>
<td>Kalanianaole Highway, Ainakoa Avenue to West Hind Drive. &amp; Kalanianaole Highway, Ainakoa Avenue to Laukahi Street</td>
<td>Jul-00</td>
<td>Jun-03</td>
<td>$3.1M</td>
<td>Resurfacing and water main installation</td>
</tr>
<tr>
<td>Kalanianaole Highway, Anali Street.</td>
<td>Mar-01</td>
<td>Dec-02</td>
<td>$188,442</td>
<td>Traffic signal installation</td>
</tr>
<tr>
<td>Kalanianaole Highway, Hanauma Bay towards Sandy Beach</td>
<td>Feb-99</td>
<td>Sep-01</td>
<td>$6.6M</td>
<td>Guardrail replacement</td>
</tr>
<tr>
<td>Kalanianaole Highway, Makapuu Lookout to Kealahou Street</td>
<td>Jan-00</td>
<td>Sep-01</td>
<td>$686,048</td>
<td>Shoulder improvements</td>
</tr>
<tr>
<td>Kamehameha Highway, Acacia Road to Honomanu Street</td>
<td>Mar-00</td>
<td>Dec-02</td>
<td>$1.0M</td>
<td>Pedestrian accessible route improvements</td>
</tr>
<tr>
<td>Project</td>
<td>Started</td>
<td>Completed</td>
<td>Cost</td>
<td>Description</td>
</tr>
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</tr>
<tr>
<td>Kamehameha Highway, Anemoku Street</td>
<td>Oct-00</td>
<td>Oct-01</td>
<td>$192,700</td>
<td>Traffic signal installation</td>
</tr>
<tr>
<td>Kamehameha Highway, Halawa Stream Bridge (Inbound)</td>
<td>Dec-99</td>
<td>Sep-03</td>
<td>$83,360</td>
<td>Subsurface investigation</td>
</tr>
<tr>
<td>Kamehameha Highway, Helemano-Waialua Junction to Hallewa Beach Park</td>
<td>Oct-98</td>
<td>Nov-01</td>
<td>$618,625</td>
<td>Landscaping</td>
</tr>
<tr>
<td>Kamehameha Highway, Kaneohe Bay Drive to Kahiko Street</td>
<td>Jul-00</td>
<td>Dec-02</td>
<td>$192,700</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kamehameha Highway, Leilihua Golf Course Road</td>
<td>Dec-00</td>
<td>Dec-02</td>
<td>$2.5M</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Kamehameha Highway, Vicinity of Polanalina Road</td>
<td>Jul-00</td>
<td>Oct-01</td>
<td>$439,000</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Kamehameha Highway, Vicinity of Arizona Memorial</td>
<td>Apr-00</td>
<td>Apr-02</td>
<td>$173,283</td>
<td>Landscape improvements</td>
</tr>
<tr>
<td>Keahala Road, Kahekili Highway to Po'okela Street,</td>
<td>Aug-01</td>
<td>May-02</td>
<td>$3.2M</td>
<td>Road widening</td>
</tr>
<tr>
<td>Kunia Road, Anonui Street to South Kupuna Loop; and H-1, Kunia Interchange, Ramp KO</td>
<td>Feb-00</td>
<td>Apr-02</td>
<td>$3.7M</td>
<td>Street &amp; ramp widening</td>
</tr>
<tr>
<td>Kunia Road, Kunia Regional Signit Operations Center</td>
<td>May-01</td>
<td>Jun-02</td>
<td>$199,655</td>
<td>Traffic signal installation</td>
</tr>
<tr>
<td>Mokapu Saddle Road, H-3 On Ramp</td>
<td>May-00</td>
<td>Apr-02</td>
<td>$1.2M</td>
<td>Installation of traffic signals</td>
</tr>
<tr>
<td>Mokapu Saddle Road, Kaneohe Bay Drive</td>
<td>Mar-00</td>
<td>Aug-01</td>
<td>$340,899</td>
<td>Installation of traffic signals</td>
</tr>
<tr>
<td>Mokapu Saddle Road, Vicinity of Mikola Drive to Kahinani Place.</td>
<td>Mar-02</td>
<td>Feb-02</td>
<td>$3.3M</td>
<td>Slope protection</td>
</tr>
<tr>
<td>Nimitz Highway, Rodgers Blvd to Ahua Street.</td>
<td>Aug-00</td>
<td>Dec-02</td>
<td>$3.5M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Oahu District Warehouse Building</td>
<td>Jun-01</td>
<td>Jan-03</td>
<td>$2.7M</td>
<td>Construct warehouse building</td>
</tr>
<tr>
<td>Pali Highway and Interstate Route H-1</td>
<td>Jan-02</td>
<td>Dec-02</td>
<td>$623,772</td>
<td>Repair chain link fence and gates</td>
</tr>
<tr>
<td>Pali Highway, Jack Lane</td>
<td>Jul-00</td>
<td>Sep-01</td>
<td>$573,187</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Pearl City and Keehi Baseyards</td>
<td>Feb-01</td>
<td>Sep-01</td>
<td>$262,862</td>
<td>Fence &amp; bumper guard installation</td>
</tr>
<tr>
<td>Waialae Avenue, Kealaolu Avenue to Kalanianaohe Highway and 17th Avenue to 21st Avenue</td>
<td>Sep-01</td>
<td>Dec-02</td>
<td>$1.1M</td>
<td>Shoulder improvements for bicycle lanes</td>
</tr>
<tr>
<td>Waialae Avenue, Vicinity of Kahala Mall</td>
<td>Jun-00</td>
<td>Aug-01</td>
<td>$251,420</td>
<td>Landscape improvements</td>
</tr>
<tr>
<td>Waikiki Aquarium</td>
<td>Apr-02</td>
<td>Dec-02</td>
<td>$383,061</td>
<td>Repair pedestrian walkway</td>
</tr>
<tr>
<td>Wilikina Drive, Kamananui Road</td>
<td>Mar-00</td>
<td>Dec-02</td>
<td>$1.2M</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Wilson Tunnel</td>
<td>Apr-01</td>
<td>Dec-02</td>
<td>$1.5M</td>
<td>Improvements</td>
</tr>
<tr>
<td>Akoni Pule Highway, Kohala Ranch to Kawaihae</td>
<td>Feb-00</td>
<td>Sep-02</td>
<td>$2.3M</td>
<td>Guardrail &amp; shoulder improvements</td>
</tr>
<tr>
<td>Hawaii Belt Road, Aualiakeakua and Pahole Bridges</td>
<td>Jun-00</td>
<td>Nov-02</td>
<td>$3.7M</td>
<td>Bridge replacement</td>
</tr>
<tr>
<td>Hawaii Belt Road, East of Ninole</td>
<td>Mar-00</td>
<td>Apr-02</td>
<td>$3.8M</td>
<td>Seismic retrofit of various bridges</td>
</tr>
<tr>
<td>Hawaii Belt Road, Kaala Bridge to Kaawailii Gulch</td>
<td>Oct-96</td>
<td>Oct-02</td>
<td>$2.9M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Hawaii Belt Road, Kapue and Kolekole Bridges.</td>
<td>Dec-01</td>
<td>May-03</td>
<td>$2.9M</td>
<td>Clean and paint steel members</td>
</tr>
<tr>
<td>Hawaii Belt Road, Keamuku to Puanahulu, M.P. 9.74 to M.P. 16.45.</td>
<td>Jun-02</td>
<td>Mar-02</td>
<td>$1.9M</td>
<td>Resurfacing.</td>
</tr>
<tr>
<td>Hawaii Belt Road, Pahokee and Hakalau Bridges.</td>
<td>Dec-01</td>
<td>Jun-03</td>
<td>$8.7M</td>
<td>Clean and paint steel members</td>
</tr>
<tr>
<td>Hawaii Belt Road, Various Bridges, Vicinity of Pepeekeo.</td>
<td>Jan-02</td>
<td>Jan-03</td>
<td>$3.0M</td>
<td>Seismic retrofit</td>
</tr>
<tr>
<td>Hawaii Belt Road, Various Locations, Hawaii.</td>
<td>Oct-01</td>
<td>Jun-02</td>
<td>$379,398</td>
<td>Culvert repairs and renovations</td>
</tr>
<tr>
<td>Hawaii Belt Road, Vicinity of Kahawaiilii Bridge to East Pauuilo Bridge, M.P. 40.97 to M.P. 36.00.</td>
<td>Jun-02</td>
<td>Oct-02</td>
<td>$1.6M</td>
<td>Resurfacing.</td>
</tr>
<tr>
<td>Project</td>
<td>Started</td>
<td>Completed</td>
<td>Cost</td>
<td>Description</td>
</tr>
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<td>------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Hawaii Belt Road, Vicinity of Maulua Gulch, Lapahoeohoe Gulch, and Kaawali Gulch</td>
<td>Jan-01</td>
<td>Apr-02</td>
<td>$408,393</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Hawaii Belt Road, Vicinity of Opea Stream</td>
<td>Apr-01</td>
<td>Jun-02</td>
<td>$286,200</td>
<td>Emergency realignment</td>
</tr>
<tr>
<td>Hawaii Belt Road, Vicinity of Papaikou</td>
<td>Aug-00</td>
<td>Dec-02</td>
<td>$2.8M</td>
<td>Seismic retrofit of various bridges</td>
</tr>
<tr>
<td>Hawaii Belt Road, Vicinity of Waipunalei to Kilau Gulch</td>
<td>Apr-00</td>
<td>Oct-02</td>
<td>$641,407</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Hilo Baseyard</td>
<td>Feb-01</td>
<td>Aug-02</td>
<td>$1.2M</td>
<td>Improvements</td>
</tr>
<tr>
<td>Hilo Baseyard, Office Buildings</td>
<td>Mar-98</td>
<td>Feb-02</td>
<td>$411,700</td>
<td>Reroof &amp; repaint office buildings</td>
</tr>
<tr>
<td>Honokaa-Waipio Road Drainage Improvements at Kapulena Stream Culvert.</td>
<td>Jul-01</td>
<td>Nov-01</td>
<td>$465,463</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Kamehameha Highway, Kalanianaole Avenue to Hilo Bayfront Highway.</td>
<td>May-02</td>
<td>Dec-02</td>
<td>$362,300</td>
<td>Bikeway improvements</td>
</tr>
<tr>
<td>Kamehameha Avenue, Kamehameha Avenue to Kawaiulani Street</td>
<td>Aug-00</td>
<td>Dec-02</td>
<td>$928,000</td>
<td>Traffic signal modernization</td>
</tr>
<tr>
<td>Kamehameha Avenue, Kea'au to Kamehameha Avenue</td>
<td>Feb-97</td>
<td>May-03</td>
<td>$5.1M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Ka'u and Honok'a Baseyards.</td>
<td>Jul-01</td>
<td>Oct-01</td>
<td>$71,200</td>
<td>Replace fuel pumps</td>
</tr>
<tr>
<td>Kawaihau Road, Vicinity of Kawaihau Harbor to Route 19 M.P. 1.90 to M.P. 3.47</td>
<td>Nov-00</td>
<td>Oct-01</td>
<td>$746,500</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kea'au-Pahoa Road, Kea'au Town Section</td>
<td>Nov-98</td>
<td>May-02</td>
<td>$10.7M</td>
<td>Construct bypass road</td>
</tr>
<tr>
<td>Keaau-Pahoa Road, Pahoa-Kapoho Road.</td>
<td>Jul-01</td>
<td>Mar-02</td>
<td>$289,818</td>
<td>Install traffic signals</td>
</tr>
<tr>
<td>Kea'au-Pahoa Road, Paradise Park Section.</td>
<td>Jul-01</td>
<td>Jun-03</td>
<td>$6.4M</td>
<td>Road widening and resurfacing</td>
</tr>
<tr>
<td>Kohala Mountain Road, Ili Road to Kauua</td>
<td>Aug-99</td>
<td>Apr-02</td>
<td>$1.1M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Mamalahoa Highway, Paauuu Bridge at Kamani Street and Various Bridges.</td>
<td>Jul-02</td>
<td>Mar-03</td>
<td>$6.7M</td>
<td>Emergency bridge replacement</td>
</tr>
<tr>
<td>Mamalahoa Highway, Ford Crossing (Makakupu Bridge) and Kaalaala Stream Bridge.</td>
<td>Sep-01</td>
<td>Nov-02</td>
<td>$8.5M</td>
<td>Emergency bridge replacement</td>
</tr>
<tr>
<td>Mamalahoa Highway, Kea'au Bridge</td>
<td>Mar-01</td>
<td>Nov-02</td>
<td>$6.3M</td>
<td>Emergency bridge replacement</td>
</tr>
<tr>
<td>Mamalahoa Highway, Vicinity of Kamaka Bridge No. 1 to Keamoku, M.P. 4.68 to M. P. 9.74</td>
<td>Nov-99</td>
<td>Oct-02</td>
<td>$1.0M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Maulua/Pahokee/Kapue/Pukihae Bridge.</td>
<td>May-01</td>
<td>Apr-02</td>
<td>$167,200</td>
<td>Bridge joint repairs</td>
</tr>
<tr>
<td>Puainako Street, Kilauea Avenue to Kanoelueha Avenue</td>
<td>Oct-00</td>
<td>Feb-03</td>
<td>$1.3M</td>
<td>Improvements</td>
</tr>
<tr>
<td>Puainako Street, Vicinity of Iwalani Street</td>
<td>Jan-01</td>
<td>Feb-02</td>
<td>$79,163</td>
<td>White-topping</td>
</tr>
<tr>
<td>Queen Kaahumanu Highway and Kawaihau Road, Route 19 M.P. 63.30 to M.P. 69.50</td>
<td>Oct-98</td>
<td>Jul-01</td>
<td>$1.8M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Queen Kaahumanu Highway, Hina-Lani Street</td>
<td>Apr-01</td>
<td>Oct-01</td>
<td>$466,252</td>
<td>Traffic signal modernization</td>
</tr>
<tr>
<td>Queen Kaahumanu Highway, Kaloko-Honokohau National Historic Park</td>
<td>Apr-01</td>
<td>Nov-01</td>
<td>$523,880</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Queen Kaahumanu Highway, Vicinity of Mauna Kea Beach Hotel.</td>
<td>Jun-02</td>
<td>Feb-03</td>
<td>$598,437</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Various Bridges, Vicinity of Honokaa and Kawaihau</td>
<td>Jan-01</td>
<td>Apr-02</td>
<td>$298,409</td>
<td>Seismic retrofit of various bridges</td>
</tr>
<tr>
<td>Various Bridges, Vicinity of North of Paauilo</td>
<td>Oct-00</td>
<td>Apr-02</td>
<td>$274,384</td>
<td>Seismic retrofit of various bridges</td>
</tr>
<tr>
<td>Various Locations, Hawaii</td>
<td>Feb-02</td>
<td>Jun-02</td>
<td>$133,357</td>
<td>Install warning lights</td>
</tr>
<tr>
<td>Volcano Road, Hawaii Volcanoes National Park Main Entrance.</td>
<td>Oct-01</td>
<td>May-02</td>
<td>$212,615</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Haleakala Crater Road, Various Locations on Route 378.</td>
<td>Feb-02</td>
<td>Dec-02</td>
<td>$2.1M</td>
<td>Road repairs and maintenance</td>
</tr>
<tr>
<td>Hana Highway, Dairy Road to Vicinity of Paia Town and Piilani Highway, Mokulele Highway to Wailea Ike Drive.</td>
<td>May-02</td>
<td>Jan-03</td>
<td>$994,578</td>
<td>Guardrail and shoulder improvements</td>
</tr>
<tr>
<td>Project</td>
<td>Started</td>
<td>Completed</td>
<td>Cost</td>
<td>Description</td>
</tr>
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</tr>
<tr>
<td>Hana Highway, Kaupakulua Bridge and Approaches</td>
<td>Aug-01</td>
<td>Apr-02</td>
<td>$9.8M</td>
<td>Bridge replacement</td>
</tr>
<tr>
<td>Hana Highway, Uaoa Bridge and Approaches</td>
<td>Oct-00</td>
<td>Dec-02</td>
<td>$8.1M</td>
<td>Bridge replacement</td>
</tr>
<tr>
<td>Hana Highway, Various Locations</td>
<td>Apr-01</td>
<td>Jul-01</td>
<td>$835,851</td>
<td>Roadway repairs</td>
</tr>
<tr>
<td>Hana Highway, Various Locations.</td>
<td>Nov-01</td>
<td>Nov-02</td>
<td>$2.4M</td>
<td>Repairs and maintenance</td>
</tr>
<tr>
<td>Hana Highway, Vicinity of Keawa Place</td>
<td>Mar-00</td>
<td>Sep-01</td>
<td>$1.8M</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Hana Highway, Vicinity of Paia to Kuau</td>
<td>Apr-02</td>
<td>Jul-02</td>
<td>$328,400</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Honoapiilani Highway Bypass, Ikana Avenue (Phase II)</td>
<td>Oct-01</td>
<td>Dec-01</td>
<td>$275,600</td>
<td>Roadway demolition</td>
</tr>
<tr>
<td>Honoapiilani Highway Bypass, Kualau Street and Hookahua Place</td>
<td>Feb-02</td>
<td>Sep-02</td>
<td>$149,700</td>
<td>Landscaping</td>
</tr>
<tr>
<td>Honoapiilani Highway, High Street to Puamana</td>
<td>Jun-01</td>
<td>Jun-02</td>
<td>$2.2M</td>
<td>Guardrail &amp; shoulder improvements</td>
</tr>
<tr>
<td>Honoapiilani Highway, Kaanapali towards Lahaina</td>
<td>Mar-01</td>
<td>Jul-02</td>
<td>$937,070</td>
<td>Traffic signal modernization</td>
</tr>
<tr>
<td>Honoapiilani Highway, Kahana Kai Bridge System Bed.</td>
<td>Feb-02</td>
<td>Apr-02</td>
<td>$132,698</td>
<td>Bridge repairs</td>
</tr>
<tr>
<td>Honoapiilani Highway, Kuihelani Highway to North Kihei Road</td>
<td>Jun-01</td>
<td>Oct-02</td>
<td>$7.5M</td>
<td>Highway widening</td>
</tr>
<tr>
<td>Honoapiilani Highway, Napilihau Street</td>
<td>Jul-00</td>
<td>Jan-02</td>
<td>$394,495</td>
<td>Traffic signal installation</td>
</tr>
<tr>
<td>Honoapiilani Highway, Puamana to Kaanapali</td>
<td>May-98</td>
<td>Jun-02</td>
<td>$2.5M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Honoapiilani Highway, Shaw Street to Maela Harbor and Kekaulike Avenue</td>
<td>Sep-99</td>
<td>Oct-02</td>
<td>$495,200</td>
<td>Bikeway improvements</td>
</tr>
<tr>
<td>Bikeway, Kula Highway to Haleakala Highway</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kaahumanu Avenue, S. Wakea Avenue to Kahului Beach Road and Hana Highway</td>
<td>Apr-02</td>
<td>Oct-02</td>
<td>$1.4M</td>
<td>Drainage improvements</td>
</tr>
<tr>
<td>Hobron Avenue to Dairy Road</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kalae Highway, Maunaloa Highway to Kalaupapa Lookout Parking Lot</td>
<td>Jan-01</td>
<td>Oct-01</td>
<td>$2.2M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kalae Highway, Maunaloa Highway to Kalaupapa Lookout Parking Lot.</td>
<td>Jan-02</td>
<td>Apr-02</td>
<td>$1.3M</td>
<td>Guardrail and shoulder improvements</td>
</tr>
<tr>
<td>Kamehameha V Highway, Kaunakakai to Kamiloa Bridge and Kapuokoolau to Ka-</td>
<td>Sep-01</td>
<td>Feb-02</td>
<td>$1.7M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>malo.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kaumalapau Highway, Kamaulapau Harbor towards Airport Road</td>
<td>Apr-00</td>
<td>Jul-01</td>
<td>$825,795</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kuihelani Highway, Honoapiilani Highway to Puunene Avenue</td>
<td>May-00</td>
<td>Aug-01</td>
<td>$11.8M</td>
<td>Highway widening</td>
</tr>
<tr>
<td>Main Street, Central Avenue to Kaa-humana Avenue and Kaahumanu Avenue,</td>
<td>Apr-01</td>
<td>Dec-02</td>
<td>$8.7M</td>
<td>Resurfacing and traffic signal moderniz-</td>
</tr>
<tr>
<td>Main Street to Hobron Avenue and Kaa-humana Avenue, High Street to Wharf</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Street</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manele Road, Palawai Basin towards Manele Bay</td>
<td>Aug-99</td>
<td>Jul-01</td>
<td>$554,098</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Street Lights at Various Locations</td>
<td>Mar-01</td>
<td>Apr-03</td>
<td>$277,118</td>
<td>Install street lights</td>
</tr>
<tr>
<td>Centralized District Office and Baseyard Complex.</td>
<td>Feb-02</td>
<td>Jan-04</td>
<td>$8.0M</td>
<td>Construct office and baseyard complex</td>
</tr>
<tr>
<td>Existing Intersections and Highway Facilities</td>
<td>Dec-00</td>
<td>Jan-02</td>
<td>$1.1M</td>
<td>Traffic and safety improvements</td>
</tr>
<tr>
<td>Kapule Highway, Ahukini Road</td>
<td>Oct-00</td>
<td>Jan-02</td>
<td>$492,016</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Kapule Highway, Vicinity of Ahukini Road to Kuhio Highway</td>
<td>Jan-01</td>
<td>Nov-02</td>
<td>$273,288</td>
<td>Miscellaneous improvements</td>
</tr>
<tr>
<td>Kaumualii Highway, Koloa Road</td>
<td>May-01</td>
<td>Apr-03</td>
<td>$4.7M</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Project</td>
<td>Started</td>
<td>Completed</td>
<td>Cost</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
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<td>----------------------------------</td>
</tr>
<tr>
<td>Kaumualii Highway, Kuhio Highway and Rice Street</td>
<td>Jun-99</td>
<td>Oct-01</td>
<td>$13.0M</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Kaumualii Highway, Various Locations</td>
<td>Nov-01</td>
<td>Aug-01</td>
<td>$524,600</td>
<td>Traffic signal modernization</td>
</tr>
<tr>
<td>Kaumualii Highway, Various Locations.</td>
<td>Jun-02</td>
<td>Dec-02</td>
<td>$2.3M</td>
<td>Guardrail and shoulder improvements</td>
</tr>
<tr>
<td>Kaumualii Highway, Vicinity of Huleia Bridge to Maluhia Road</td>
<td>Mar-00</td>
<td>Oct-01</td>
<td>$998,200</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kaumualii Highway, Vicinity of Maluhia Road to Omao Road</td>
<td>May-02</td>
<td>Oct-02</td>
<td>$1.4M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kaumualii Highway, Vicinity of Omao Road to Koloa Road</td>
<td>Apr-02</td>
<td>Nov-02</td>
<td>$2.2M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kaumualii Highway, Vicinity of Wahiawa Bridge to Laulea Street</td>
<td>Dec-00</td>
<td>Oct-01</td>
<td>$962,540</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kuamoo Road, Vicinity of Wahiawa Bridge to Laulea Street</td>
<td>Dec-01</td>
<td>Jan-02</td>
<td>$44,274</td>
<td>Install pavement marking</td>
</tr>
<tr>
<td>Kuamoo Road, Vicinity of U.H. Agricultural Station to End of Kuamoo Road</td>
<td>Oct-00</td>
<td>Sep-01</td>
<td>$632,360</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kuamoo Road, Vicinity of UH Experimental Station to Vicinity of Hawaiian Street.</td>
<td>Jun-02</td>
<td>Oct-02</td>
<td>$430,071</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kuhio Highway, Hanalei Bridge.</td>
<td>May-02</td>
<td>Jun-03</td>
<td>$1.9M</td>
<td>Remove/repair/replace metal members</td>
</tr>
<tr>
<td>Kuhio Highway, Kalihiwai Road.</td>
<td>Jun-02</td>
<td>Jun-03</td>
<td>$1.6M</td>
<td>Intersection improvements</td>
</tr>
<tr>
<td>Kuhio Highway, Various Locations</td>
<td>Jul-00</td>
<td>Oct-01</td>
<td>$1.3M</td>
<td>Guardrail and shoulder improvements</td>
</tr>
<tr>
<td>Kuhio Highway, Vicinity of Kumukumu to Alomanu Road</td>
<td>Nov-00</td>
<td>Mar-02</td>
<td>$1.6M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kuhio Highway, Vicinity of Lumahai Bridge to Alealea Road</td>
<td>Apr-01</td>
<td>Apr-02</td>
<td>$843,300</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Kuhio Highway, Waialae Bridge</td>
<td>Sep-00</td>
<td>Nov-02</td>
<td>$2.6M</td>
<td>Bridge widening</td>
</tr>
<tr>
<td>Lihue Gateway, Ahukini Road and Kapule Highway</td>
<td>Jun-00</td>
<td>Jun-02</td>
<td>$5.4M</td>
<td>Gateway beautification</td>
</tr>
<tr>
<td>Nawiliwili Road, Kaumualii Highway to Waapa Road.</td>
<td>Sep-01</td>
<td>Oct-02</td>
<td>$1.3M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Waapa Road/Rice Street.</td>
<td>Aug-01</td>
<td>Oct-02</td>
<td>$1.2M</td>
<td>Resurfacing</td>
</tr>
<tr>
<td>Waimea Canyon Drive, Vicinity of MP 0.0 to 1.0 and Kuhio Highway, Vicinity of Kalihiwai.</td>
<td>Dec-01</td>
<td>Jun-02</td>
<td>$318,331</td>
<td>Drainage improvements</td>
</tr>
</tbody>
</table>