ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES

SOUTHEAST REGION

DESIGN PROJECTS – WITH PARTIAL OR FULL FUNDING

2008-2009
DOT&PF DESIGN PROJECTS 2008 SUMMARY

<table>
<thead>
<tr>
<th>COMMUNITY</th>
<th>HIGHWAY # Proj</th>
<th>Est. Value</th>
<th>AVIATION # Proj</th>
<th>Est. Value</th>
<th>AMHS/MARINE # Proj</th>
<th>Est. Value</th>
<th>FACILITY</th>
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<tr>
<td>SE Region Wide</td>
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<td>$1.350M</td>
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<td><strong>Total</strong></td>
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<td>20 COMMUNITIES</td>
<td><strong>$503.975M TOTAL DOLLARS</strong></td>
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SPECIAL NOTE: SER designs and accomplishes construction inspection, and project administration for the AMHS. Therefore, some work is beyond the normal boundaries of Southeast Alaska.
Summary by Community

- **SE Region-Wide**: 2 Highway Projects; Total Construction $1,350,000
- **Ketchikan**: 16 Projects; 12-Highway; 3-Marine; 1-Facility; Total Construction $78,250,000
- **Metlakatla**: 1 Marine Project; Total Construction $5,000,000
- **Hyder**: 2 Highway Projects; Total Construction $14,000,000
- **Prince of Whales Island**: 4 Highway Projects; Total Construction $11,900,000
- **Port Alexander**: 1 Denali Commission Project; Total Construction $200,000
- **Wrangell**: 1 Highway Project; Total Construction $3,500,000
- **Petersburg**: 3 Projects; 1-Highway; 1-Aviation; 1-Marine; Total Construction $24,500,000
- **Sitka**: 7 Projects; 6-Highway; 1-Aviation; Total Construction $30,475,000
- **Kake**: 1 Highway Project; Total Construction $0
- **Angoon**: 1 Aviation Project; Total Construction $25,000,000
- **Juneau**: 16 Projects; 12-Highway; 3-Marine; 1-Facility; Total Construction $162,150,000
- **Hoonah**: 3 Projects; 1-Highway; 1-Aviation; 1-Marine; Total Construction $6,000,000
- **Elfin Cove**: 1 Denali Commission; Total Construction $150,000
- **Gustavus**: 2 Projects; 1-Aviation; 1-Marine; Total Construction $28,000,000
- **Haines**: 4 Projects; 3-Highway; 1-Marine; Total Construction $88,500,000
- **Skagway**: 2 Projects; 1 Highway; 1-Marine; Total Construction $6,000,000
- **Yakutat**: 1 Highway Project; Total Construction $1,500,000
- **Homer**: 1 Marine Project; Total Construction $500,000
- **Kodiak**: 1 Marine Project; Total Construction $12,000,000
- **Unalaska**: 1 Marine Project; Total Construction $5,000,000

**Total Active Design Projects**: 81; **Total Construction Value**: $503,975,000
**SE REGION-WIDE**

**HIGHWAY**

Southeast Region School Zone Crossing Improvements  
**Estimated Bid Date:** Spring 2008  
**Estimated Construction Cost:** $1,000,000  
**Scope:** Improve crosswalks in school zones region wide.

Southeast Region Pedestrian Improvements  
**Estimated Bid Date:** N/A  
**Estimated Construction Cost:** $350,000  
**Scope:** Install pedestrian countdown timers at 13 traffic signals region wide.

**KETCHIKAN**

**HIGHWAY**

Ketchikan S. Tongass Saxman to Surf St. Pavement Rehab.  
**Estimated Bid Date:** Beyond 2009  
**Estimated Construction Cost:** $5,000,000  
**Scope:** Phase 2 of South Tongass Highway Reconstruction. Design funding available but construction not in STIP.

Ketchikan Airport Creek Bridge (USFS)  
**Estimated Bid Date:** 2009  
**Estimated Construction Cost:** $1,000,000  
**Scope:** Construct bridge on Lewis Reef Road across Airport Creek under agreement with the US Forest Service.

Ketchikan North Tongass, Ward Cove to Whipple Cr.  
**Estimated Bid Date:** Summer 2009  
**Estimated Construction Cost:** $25,000,000  
**Scope:** Reconstruct roadway. Design funding is available however construction is in STIP beyond 2009. Anticipate construction with 3 separate projects.

Ketchikan Third Avenue Drainage Improvements  
**Estimated Bid Date:** 2008  
**Estimated Construction Cost:** $500,000  
**Scope:** Improve surface drainage below Third Avenue, down Tremont St.
Ketchikan to Shelter Cove Road  
**Estimated Bid Date:** N/A Permits only  
**Estimated Construction Cost:** N/A  
**Scope:** State funds to design and obtain permits (COE NEPA Process) for 11 miles of road from terminus of Harriet Hunt Road to Shelter Cove on Carroll Inlet.

Ketchikan Port of Ketchikan Facility (EARMARK)  
**Estimated Bid Date:** 2008  
**Estimated Construction Cost:** $800,000  
**Scope:** City providing design and congressional language to change Earmark wording.

Ketchikan North Tongass Highway Safety Improvements  
**Estimated Bid Date:** Fall 2008  
**Estimated Construction Cost:** $1,000,000  
**Scope:** Reconstruct 1050 ft. of highway between Collins Road and Gena Road.

Ketchikan South Tongass Highway Guardrail Replacement  
**Estimated Bid Date:** Fall 2008  
**Estimated Construction Cost:** $2,500,000  
**Scope:** Replace 5 miles of guardrail on South Tongass between Herring Cove and the end of the road.

Ketchikan Viaducts Replacement  
**Estimated Bid Date:** Beyond 2009  
**Estimated Construction Cost:** $12,000,000  
**Scope:** Replace sections of the viaduct with fill.

Ketchikan Viaducts Rehabilitation Stage II  
**Estimated Bid Date:** Beyond 2009  
**Estimated Construction Cost:** $7,000,000  
**Scope:** Rehabilitate sections of the viaduct

Ketchikan Hoadly Creek Bridge Repairs  
**Estimated Bid Date:** Spring 2008  
**Estimated Construction Cost:** $50,000  
**Scope:** Repair Hoadly Creek bridge abutment
Ketchikan AMHS Ferry Terminal to Third Avenue Surfacing
**Estimated Bid Date:** Spring 2008  
**Estimated Construction Cost:** $400,000  
**Scope:** Mill and repave.

**MARINE**  
Ketchikan AMHS HQ Building  
**Estimated Bid Date:** Beyond 2009  
**Estimated Construction Cost:** $6,000,000  
**Scope:** Acquire or construct permanent AMHS HQ building in Ketchikan.

Ketchikan AMHS Layup Berth  
**Estimated Bid Date:** Spring 2009  
**Estimated Construction Cost:** $5,000,000  
**Scope:** Construct a new lay-up berth for out of service AMHS vessels with State funds.

Ketchikan S. Tongass Ferry Terminal  
**Estimated Bid Date:** Beyond 2009  
**Estimated Construction Cost:** $12,000,000  
**Scope:** Construct terminal to serve the Ketchikan/Annette day boat. Project undergoing scope review regarding site selection.

**FACILITIES**  
Ketchikan Shipyard Improvements  
**Estimated Bid Date:** Multiple projects  
**Estimated Construction Cost:** Earmark  
**Scope:** Construct improvements to Ketchikan shipyard. AIDEA in process of taking control of Earmarks.

**METLAKATLA**

**MARINE**  
Metlakatla Walden Pt. Ferry Terminal  
**Estimated Bid Date:** Fall 2008  
**Estimated Construction Cost:** $5,000,000  
**Scope:** Construct a ferry terminal in Annette Bay at the end of the Army Corps of Engineers’ Walden Point Road.
HYDER

**HIGHWAY**

**Hyder Causeway Reconstruction**
*Estimated Bid Date:* Summer 2008  
*Estimated Construction Cost:* $8,000,000  
*Scope:* Replace the existing trestle at the Hyder waterfront.

**Hyder Salmon River Road**
*Estimated Bid Date:* Spring 2009  
*Estimated Construction Cost:* $6,000,000  
*Scope:* Reconstruct the Salmon River Road from downtown to beyond the Fish Creek wildlife observation site.

PRINCE OF WALES ISLAND

**HIGHWAY**

**Klawock to Hollis Pavement Rehabilitation**
*Estimated Bid Date:* N/A not in STIP  
*Estimated Construction Cost:* $9,500,000  
*Scope:* Rehabilitate pavement from Klawock to Hollis.

**Coffman Cove Road Paving**
*Estimated Bid Date:* Fall 2008  
*Estimated Construction Cost:* $300,000  
*Scope:* Pave selected city streets in Coffman Cove.

**Hydaburg Highway Curve Delineation**
*Estimated Bid Date:* Fall 2008  
*Estimated Construction Cost:* $100,000  
*Scope:* Install delineators on three curves and road segments on Hydaburg Highway.

**Thorne Bay Road Bridges Painting**
*Estimated Bid Date:* Spring 2008  
*Estimated Construction Cost:* $2,000,000  
*Scope:* Repaint steel superstructure on Rio Roberts, Rio Beaver, and Thorne River bridges.

PORT ALEXANDER
HIGHWAY (Denali Commission)
Port Alexander Boardwalk Repairs
Estimated Bid Date: Fall 2008
Estimated Construction Cost: $200,000
Scope: Make boardwalk repairs with Denali Commission funds.

WRANGELL

HIGHWAY (EARMARK)
Wrangell Road Improvements
Estimated Bid Date: Spring 2009
Estimated Construction Cost: $3,500,000
Scope: Reconstruct Front Street.

PETERSBURG

HIGHWAY
Petersburg Mitkof Hwy., Crystal to South Mitkof Ferry Terminal, Phase II
Estimated Bid Date: Spring 2008
Estimated Construction Cost: $4,500,000
Scope: Reconstruct and pave from the current end of pavement to the new ferry terminal at South Mitkof.

AVIATION
Petersburg Airport RSA
Estimated Bid Date: Summer 2008
Estimated Construction Cost: $19,000,000
Scope: Extend and widen the Runway Safety Area.

MARINE
Petersburg FT Mooring Improvements
Estimated Bid Date: N/A not in STIP
Estimated Construction Cost: $1,000,000
Scope: Construct new dolphin for FVF.

SITKA
**HIGHWAY**

**Sitka HPR/SCR Roundabout**
Estimated Bid Date:  Spring 2008  
Estimated Construction Cost:  $1,200,000  
Scope:  Construct a Roundabout to replace the existing 4-way stop intersection.

**Sitka Airport Access Improvements**
Estimated Bid Date:  Spring 2008  
Estimated Construction Cost:  $3,500,000  
Scope:  Realign the access road from the bridge to the airport parking lot.

**Sitka Japonski Island Roads**
Estimated Bid Date:  Spring 2008  
Estimated Construction Cost:  $1,400,000  
Scope:  Improve CBS utilities and reconstruct streets accessing MEHS.

**Sitka Indian River Road (Earmark)**
Estimated Bid Date:  Spring 2008  
Estimated Construction Cost:  $2,800,000  
Scope:  Widen, add pedestrian path or sidewalk, and pave Indian River Road.

**Sitka Sawmill Creek Road Upgrade Phase III**
Estimated Bid Date:  N/A not in STIP  
Estimated Construction Cost:  $5,500,000  
Scope:  Reconstruct Sawmill Creek Road from Whale Park to Sawmill Creek Bridge.

**Sitka Granite Creek Bridge Attenuator**
Estimated Bid Date:  Fall 2008  
Estimated Construction Cost:  $75,000  
Scope:  Install new crash cushion on Granite Creek Bridge.

**AVIATION**

**Sitka Airport RSA, Phase I**
Estimated Bid Date:  Summer 2009  
Estimated Construction Cost:  $16,000,000  
Scope:  Construct the initial phase of the extension and widening of the Runway Safety Area.
KAKE

HIGHWAY
Kake to Petersburg Road & Shuttle Ferry Terminals
Estimated Bid Date: N/A Permits only
Estimated Construction Cost: N/A
Scope: State funds to design and obtain permits (COE NEPA Process) for 51 miles of road from Kake to Petersburg with shuttle ferry terminals on either side of Wrangell Narrows.

ANGOON

AVIATION
Angoon Airport Master Plan
Estimated Bid Date: N/A not in aviation spending plan
Estimated Construction Cost: $25,000,000
Scope: Planning study to construct a new airport at Angoon.

JUNEAU

HIGHWAY
Juneau Lynn Canal Highway, Phase I
Estimated Bid Date: Spring 2008
Estimated Construction Cost: $5,000,000
Scope: Construct two-lane gravel road from Echo Cove to Sawmill Creek.

Juneau Lynn Canal Highway, Phase II
Estimated Bid Date: Fall 2008
Estimated Construction Cost: $22,000,000
Scope: Construct two-lane gravel road from Lace River to Comet beach.

Juneau Glacier Highway, Amalga Harbor to Eagle Beach
Estimated Bid Date: N/A beyond 2009 in STIP
Estimated Construction Cost: $10,500,000
Scope: Reconstruct and widen Glacier Highway from Amalga Harbor to Eagle Beach.

Juneau Glacier Highway Eagle Beach to Bessie Creek
Estimated Bid Date:  N/A beyond 2009 in STIP
Estimated Construction Cost:  $9,000,000
Scope:  Reconstruct and widen Glacier Highway from Eagle Beach to Bessie Creek.

**Juneau Egan/Harbor Intersection**
Estimated Bid Date:  N/A not in STIP
Estimated Construction Cost:  $3,400,000
Scope:  Reconfigure the entrances to Egan Drive from Aurora and Harris harbors.

**Juneau Lynn Canal Highway, Phase III**
Estimated Bid Date:  Fall 2008
Estimated Construction Cost:  $50,000,000
Scope:  Construct bridges across Antler and Lace Rivers, and the one mile road segment in between.

**Juneau Gastineau Channel Dredging**
Estimated Bid Date:  Fall 2008
Estimated Construction Cost:  $2,400,000
Scope:  State funds to complete design, obtain permits, and dredge portions of Gastineau Channel. Coordinate with Second Channel Crossing as much as possible.

**Juneau Brotherhood Bridge Widening**
Estimated Bid Date:  N/A not in STIP
Estimated Construction Cost:  $10,000,000
Scope:  Widen Brotherhood Bridge to 4 lanes.

**Juneau Whittier and Willoughby Traffic Improvements**
Estimated Bid Date:  Spring 2008 HSIP
Estimated Construction Cost:  $900,000
Scope:  Install a traffic signal at Whittier/Egan Drive and construct an Island at Willoughby/Egan Drive.

**Juneau Salmon Creek Intersection Improvements**
Estimated Bid Date:  N/A not in STIP
Estimated Construction Cost:  $15,000,000
Scope:  Construct a grade separated intersection on Egan Drive at the Salmon Creek Intersection.
Juneau Lawson Creek Bridge Repairs
Estimated Bid Date: Spring 2008
Estimated Construction Cost: $350,000
Scope: Repair undermining of bridge piers.

Juneau Old Dairy Road Safety Improvements
Estimated Bid Date: Fall 2008
Estimated Construction Cost: $100,000
Scope: Install safety and channelization islands.

**MARINE**
Juneau Auke Bay West Terminal Modifications
Estimated Bid Date: N/A not in STIP
Estimated Construction Cost: $15,000,000
Scope: Construct multiple stern berths to support overnight moorage and hub and spoke day boat service.

Juneau Auke Bay Fast Vehicle Ferry Support Facility
Estimated Bid Date: Spring 2008
Estimated Construction Cost: $2,500,000
Scope: Construct fill and FVF support building.

Juneau Auke Bay Fast Vehicle Ferry Utilities
Estimated Bid Date: Spring 2008
Estimated Construction Cost: $1,000,000
Scope: Construct sewage holding tank to support FVF operation.

**FACILITY**
Juneau Libraries, Archives, and Museum Facility
Estimated Bid Date: N/A
Estimated Construction Cost: $15,000,000
Scope: RSA with Department of Education & Early Development to obtain consulting and provide design contract oversight for a new LAM facility in Juneau.
HOONAH

HIGHWAY
Hoonah to Tenakee Inlet Road
Estimated Bid Date: N/A – Permits only
Estimated Construction Cost: $ N/A
Scope: Study road connection between Hoonah and Tenakee Inlet.

AVIATION
Hoonah Airport Runway Extension
Estimated Bid Date: Spring 2009
Estimated Construction Cost: $2,000,000
Scope: Extend the runway at Hoonah.

MARINE
Hoonah Ferry Terminal - Earmark
Estimated Bid Date: Fall 2009
Estimated Construction Cost: $4,000,000
Scope: Reconstruct ferry terminal.

ELFIN COVE

HIGHWAY (Denali Commission)
Elfin Cove Boardwalk Repairs
Estimated Bid Date: Summer 2008
Estimated Construction Cost: $150,000
Scope: Make boardwalk repairs with Denali Commission funds.

GUSTAVUS

AVIATION
Gustavus RSA Improvements
Estimated Bid Date: N/A not in aviation spending plan
Estimated Construction Cost: $8,000,000
Scope: Construct runway safety area to FAA standards.

MARINE
Gustavus Dock
Estimated Bid Date: Fall 2008
Estimated Construction Cost: $20,000,000
Scope: Replace the aging Gustavus dock.

HAINES

HIGHWAY
Haines Storm Damage Repair
Estimated Bid Date: Spring 2008
Estimated Construction Cost: $1,500,000
Scope: Regrade and pave the roadways where flood damage occurred in late 2005.

Haines Ferry Terminal to Union Street
Estimated Bid Date: Spring 2008
Estimated Construction Cost: $15,000,000
Scope: Reconstruct Lutak Road from the ferry terminal to downtown.

Haines Highway MP 3.5 to 25.3 (Airport to Bluffs)
Estimated Bid Date: N/A beyond 2009 in STIP
Estimated Construction Cost: $60,000,000
Scope: Reconstruct Haines Highway from the airport to past Chilkat River Bridge. Includes replacement of Chilkat River Bridge.

MARINE
Haines Terminal Improvements
Estimated Bid Date: Spring 2009
Estimated Construction Cost: $12,000,000
Scope: Replace the failing dock face at the ferry terminal and construct new stern berths.

SKAGWAY

HIGHWAY
Skagway Dyea Road Improvements HSIP
Estimated Bid Date: Spring 2010
Estimated Construction Cost: $3,000,000
Scope: Widen portions of the roadway and install guardrail.

MARINE
Skagway Ferry Terminal Modifications
Estimated Bid Date:  N/A not in STIP
Estimated Construction Cost:  $3,000,000
Scope:  Modify Skagway Ferry Terminal to meet AMHS needs.

**YAKUTAT**

**HIGHWAY**

Yakutat Roads Paving
Estimated Bid Date:  Spring 2009
Estimated Construction Cost:  $1,500,000
Scope:  Pave several local streets.

**HOMER**

**MARINE**

Homer AMHS Warehouse
Estimated Bid Date:  Fall 2008
Estimated Construction Cost:  $500,000
Scope:  Construct a warehouse for the storage of supplies.

**KODIAK**

**MARINE**

Kodiak Ferry Terminal
Estimated Bid Date:  Fall 2008
Estimated Construction Cost:  $12,000,000
Scope:  Construct new AMHS ferry terminal at Kodiak.

**UNALASKA**

**MARINE**

Unalaska Ferry Terminal
Estimated Bid Date:  Spring 2009
Estimated Construction Cost:  $5,000,000
Scope:  Modifications to City Dock which accommodates AMHS. City working on congressional language change to Earmark.