

Statewide: Planning Work Program**FY2006 Request: \$6,000,000****Reference No: 36189****AP/AL:** Allocation**Project Type:** Planning**Category:** Transportation**Location:** Statewide**Contact:** John MacKinnon**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-6973**Estimated Project Dates:** 07/01/2005 - 06/30/2010**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

State Transportation Improvement Program and State Transportation Plan, and area/regional plans preparation, data collection, and management systems as included in the Transportation Equity Act for the 21st Century (TEA-21). This project contributes to the Department's Mission by reducing injuries, fatalities and property damage, by improving the mobility of people and goods and by increasing private investment.

| Funding: | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 | FY2011 | Total |
|-----------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Fed Rcpts | \$6,000,000 | | | | | | \$6,000,000 |
| Total: | \$6,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,000,000 |

| | | | | |
|--|---|---------------------------------------|---|--|
| <input checked="" type="checkbox"/> State Match Required | <input type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input type="checkbox"/> Phased - underway | <input checked="" type="checkbox"/> On-Going |
| 20% = Minimum State Match % Required | | <input type="checkbox"/> Amendment | <input type="checkbox"/> Mental Health Bill | |

Operating & Maintenance Costs:

| | <u>Amount</u> | <u>Staff</u> |
|----------------------|---------------|--------------|
| Project Development: | 0 | 0 |
| Ongoing Operating: | 0 | 0 |
| One-Time Startup: | 0 | 0 |
| Totals: | 0 | 0 |

Additional Information / Prior Funding History:

FY2005 - \$7,000,000; FY2004 - \$6,800,000; FY2003 - \$6,500,000; FY2002 - \$6,500,000; FY2001 - \$6,620,000; FY2000 - \$7,125,000; FY1999 - \$6,302,000. This is an on-going program

Project Description/Justification:

All states desiring federal funding for surface transportation projects must carry out a "continuing, comprehensive, and cooperative" transportation planning process. A portion of the federal transportation funding apportioned to the state is allocated to carry out the required planning tasks. This includes long range state transportation planning; development of the State Transportation Improvement Program (STIP); consultation and coordination with other state agencies, local governments, and federal agencies; public involvement; data collection and analysis; periodic federal reporting; and management systems as required in the surface transportation authorization act: Transportation Equity Act for the 21st Century (TEA-21)

This project also includes the following information technology projects:

Name: Federal Obligation Request System

This project is to convert the cumbersome paper-based federal aid agreement system into an electronic system. It will streamline the collection of data and its flow from regional engineering offices to the central federal-aid coordinating office where it is transmitted to the Federal Highway Administration. The system will eliminate duplicate and manual research work for preparing the federal-aid agreements and various required federal reports.

Currently regional Project Control staff prepares paper documents that are transmitted via the USPS to headquarters.

State of Alaska Capital Project Summary

Department of Transportation and Public Facilities

FY06 Governor's Amended

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Headquarters then prepares federal-aid agreement documents in an Excel application and are manually transmitted with supporting paper information to the Federal Highway Administration. Related annual and biennial reporting required by the Federal Highway Administration is done using manual research of paper files.

The new application will allow the detailed information (required for the federal-aid agreement) to be input by the regional project control staff. The data and supporting documents will be transmitted electronically to the headquarters office. The headquarters central office will obtain the required approvals, and transmit the documents to the Federal Highway Administration. The captured data will also be used for required federal reporting about project funding.

This will eliminate duplication of effort by distributing the data entry to the source of the information—regional engineering and/or project control. Centralized coordination is still necessary to manage the federal funding sources. This will capture data to eliminate manual research for required annual and biennial federal-aid reporting. It will reduce preparation time for federal-aid agreements from an average of 7 days to an average of 4 days, reduce the backlog of project closure federal-aid agreements, and streamline the information from the central office to regional and finance offices from 4 days to instantaneous. Estimated cost savings in the year after completion is \$150,000.

Name: Federal Electronic Signature and Transmittal, Phase I

This project will enable electronic signature and batch processing to the federal Financial Management Information System (FMIS), the state accounting system (AKSAS), and the department's Third Party Billing System (TPBS). Phase I will complete the electronic signature and transmittal to the federal FMIS.

Currently, paper federal aid agreements and supporting documents are manually signed and transmitted via a human mail carrier to the Federal Highway Administration (FHWA). FHWA enters information into its Federal Financial Management System (FMIS). There are about 1,100 of these transactions every year. After the paper is approved and returned to the department (again by a human mail carrier), information from the paperwork is entered into the department's Oracle Management Reporting System and other staff manually input information into the state's accounting system (AKSAS) to establish a project budget and manually it enter into the billing system (TPBS—Third Party Billing System).

This project will eliminate paper preparation, mail delivery, manual entry into FMIS and updates in the Oracle Management Reporting System, reduces data entry, paper and mail transit time. Estimated cost savings is about \$150,000 by 2007.