

**Statewide: Material Site Investigation**

**FY2007 Request: \$100,000**  
**Reference No: 40382**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Statewide

**Contact:** John MacKinnon

**House District:** Statewide (HD 1-40)

**Contact Phone:** (907)465-6973

**Estimated Project Dates:** 07/01/2006 - 06/30/2011

**Appropriation:** Surface Transportation Program

**Brief Summary and Statement of Need:**

Produce a complete, statewide inventory of existing materials sites, an assessment of the condition and quantities available, an estimate of potential future sites and a management system to track use of our gravel and rock. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

| <b>Funding:</b> | <b>FY2007</b>    | <b>FY2008</b> | <b>FY2009</b> | <b>FY2010</b> | <b>FY2011</b> | <b>FY2012</b> | <b>Total</b>     |
|-----------------|------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Fed Rcpts       | \$100,000        |               |               |               |               |               | \$100,000        |
| <b>Total:</b>   | <b>\$100,000</b> | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$100,000</b> |

|  |   |                                       |   |                                   |
|--|---|---------------------------------------|---|-----------------------------------|
| <input checked="" type="checkbox"/> State Match Required | <input type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input checked="" type="checkbox"/> Phased - underway | <input type="checkbox"/> On-Going |
| 9% = 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            |
| <b>Totals:</b>       | <b>0</b>      | <b>0</b>     |

**Additional Information / Prior Funding History:**

FY2006 - \$1,500,000; FY2005 - \$500,000 Supplemental.

**Project Description/Justification:**

Sizeable projects in some regions have depleted existing area material sites, causing long hauls from distant sites. Using substandard materials, for lack of higher quality materials, reduces expected pavement life. The Department needs an inventory and a long-term management system to identify resources. With this tool, and an understanding of areas where gravel and rock resources are needed, the department can develop new resources. There are incomplete material site inventories in Northern and Central regions and Southeast Region has no material site inventory.

The department will produce a complete, statewide inventory of existing materials sites, an assessment of the condition and quantities available, an estimate of potential future sites and a management system to track use of gravel and rock. As the department inventories the sites, it will plan to expand existing sources and develop new sources to replace depleted sites. The completed management system will include web-based access to the information by the Department, other agencies, and the public. This project will require a concerted effort by several sections of the Department, including statewide and regional Materials sections, Right of Way, Preconstruction, Preliminary Design & Engineering, Construction and Maintenance & Operations. The Department will form partnerships or contractual relationships with both state and federal agencies and with outside consultants. The first year tasks will include assessment and centralized collection of existing material site records, preparation of preliminary plans for system architecture, identification of regional priorities and preparation of a consultant Request for Proposal. In successive years, the department will develop management tools, finish the inventory and investigate and develop new material sites.