Statewide - Off-System Bridge Rehabilitation/Replacement for State and Local Bridges

FY2014 Request: $3,000,000
Reference No: 54091

AP/AL: Allocation
Category: Transportation
Location: Statewide
Impact House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2013 - 06/30/2018

Project Type: Construction
House District: Statewide (HD 1-40)
Contact: Pat Kemp
Contact Phone: (907)465-3900

Appropriation: Asset Management

Brief Summary and Statement of Need:
There currently are numerous off-system bridges - those not located on the higher level roads known as the Federal-Aid system - located in Ketchikan and the Matanuska-Susitna, Kenai Peninsula, Fairbanks-North Star, and Juneau Boroughs, as well as other locations that are in poor condition. This funding would work toward correcting or replacing bridges using a priority based on the structural rating and other factors of these bridges.

<table>
<thead>
<tr>
<th>Funding</th>
<th>FY2014</th>
<th>FY2015</th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018</th>
<th>FY2019</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gen Fund</td>
<td>$3,000,000</td>
<td>$6,000,000</td>
<td>$6,000,000</td>
<td>$6,000,000</td>
<td>$6,000,000</td>
<td>$6,000,000</td>
<td>$33,000,000</td>
</tr>
</tbody>
</table>

Total: $3,000,000 $6,000,000 $6,000,000 $6,000,000 $6,000,000 $6,000,000 $33,000,000

Operating & Maintenance Costs:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Development:</td>
<td>0</td>
</tr>
<tr>
<td>Ongoing Operating:</td>
<td>0</td>
</tr>
<tr>
<td>One-Time Startup:</td>
<td>0</td>
</tr>
<tr>
<td>Totals:</td>
<td>0</td>
</tr>
</tbody>
</table>

Prior Funding History / Additional Information:
Sec1 Ch17 SLA2012 P133 L18 SB160 $3,000,000

Project Description/Justification:
A large number of state and local bridges (more than 52% of all bridges statewide) are now considered “Off-System”. This is a new federal definition found in federal transportation legislation (MAP-21) passed in 2012. By the new definition, an off-system bridge is one found on a public road that is not part of the National Highway System (NHS). With MAP-21 now giving emphasis to the NHS roads and bridges, federal funds to pay for off-system bridge work is down sharply.

The funding received for federal year 2013 includes only $4 million for off-system bridges. However, the annual inspection costs for bridges is more than $13 M, thus this entire $4 M amount of off-system bridge funding is needed to pay for these inspections. By contrast, the department has at least $50 million in off-system bridge construction that is eligible for construction funding in the next construction season. Only by adding funding from a non-federal source can these type of projects proceed.

Many of the off-system bridges are quite old (some in Ketchikan are over 100 years old), and age related deterioration is a big concern. If made of timber or steel, then rot and rust can lead to...
Statewide - Off-System Bridge Rehabilitation/Replacement for State and Local Bridges

FY2014 Request: $3,000,000
Reference No: 54091

Structural weakening. Even with bridges overall being given much higher priority than in the recent past, it will be many years before all of the off-system bridges are allocated the limited federal dollars. This is because the on-system bridges are where the majority of traffic and freight movements occur. Without additional financial resources, off-system bridges simply do not warrant earlier funding.