Petersburg - Haugen Drive and Bike Path Improvements

FY2014 Request: $3,300,000
Reference No: 56875

AP/AL: Allocation
Category: Transportation
Location: Petersburg
Impact House District: Juneau Areawide (HD 31-32)
Estimated Project Dates: 07/01/2013 - 06/30/2020
Appropriation: Surface Transportation Program

Project Type: Construction
House District: Downtown Juneau (HD 32)
Contact: Pat Kemp
Contact Phone: (907)465-3900

Brief Summary and Statement of Need:
Reconstruct roadway and sidewalks on Haugen Drive from Nordic Drive to 8th Street. Extend sidewalk on the north side of Haugen Drive from 8th Street to 12th Street and extend the sidewalk on the south side of Haugen Drive from 8th Street to the beginning of the bike path. Repair the road and bike path from 8th Street to the airport as necessary. Construct a bike path from the terminus of the current bike path at the airport to Sandy Beach Road and resurface Haugen Drive from the airport to Sandy Beach Road. Add illumination and turn lanes and improve drainage and intersections as needed. Total length of project is approximately 1.75 miles.

Funding:

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<tr>
<th>FY2014</th>
<th>FY2015</th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018</th>
<th>FY2019</th>
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<tbody>
<tr>
<td>Fed Rcpts</td>
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Total: $3,300,000

State Match Required 9% = Minimum State Match % Required
One-Time Project Phased - new Phased - underway
Phased - underway Mental Health Bill

Operating & Maintenance Costs:

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<th>Amount</th>
<th>Staff</th>
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<td>Project Development:</td>
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<tr>
<td>Ongoing Operating:</td>
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<td>One-Time Startup:</td>
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<td>Totals:</td>
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Prior Funding History / Additional Information:

No prior funding history

Project Description/Justification:
This major collector is in an advanced state of disrepair, and will require a rebuild due to damage to the base if not addressed soon. Pavement quality is poor: The Pavement Serviceability Rating (PSR) in 2005 (the last time it was evaluated) was 1.2, which is in the "poor" range. Ruts were 0.79 inches on average, and the International Roughness Index (IRI) was 219 though there are no hard and fast standards for IRI, generally anything above 170 is considered poor. Since these evaluations there have been two hard winter seasons, and DOT&PF's maintenance foreman recognizes this as their #1 priority. The roadway is vital to the community it links the vibrant fishing industry with the airport, providing added value to fresh Alaska seafood. The road is an integral link to ferry service. Finally, ambulance service from the hospital to the airport is shortened by use of this road, an important factor in medevac services. The sidewalks were built on unexcavated muskeg, and as a result have settled at a severe slope. When clean and dry they can be challenging, when icy they are treacherous and unusable.