



Seward Highway Safety and Rehabilitation/Safety Projects

Current projects in development by the Alaska Department of Transportation and Public Facilities and the Alaska Highway Safety Office have been divided for this presentation into three groups:

- ADOT&PF Funded Projects
- ADOT&PF Underfunded Projects
- AHSO Enforcement and Education Current Projects
- AHSO Enforcement and Education New Projects



Funded Projects

MP 105 (Indian) to MP 115 (Potter) Rut Repair

- Scope: Repaving to eliminate ruts, new striping, prepare for upcoming rumble strip installation project
- Status: Completed
- Cost: \$7 M



Funded Projects

MP 87 to MP 115 (Potter) Shoulder and Centerline Rumble Strips

- Scope: Install shoulder and centerline rumble strips* on major National Highway System routes including the Seward Highway Safety Corridor
- Status: Construction in 2010
- Cost: \$2.2 M to complete for all Highway Safety Corridors

*Centerline rumble strips have been found to reduce head on crashes by 70% in other states



Funded Projects

National Highway System Curve Warning and Delineation

- Scope: Install reflective markers to delineate curves where run off the road crashes are prevalent
- Status: Construction in 2010
- Cost: \$2.0 M to complete for Seward, Sterling, Parks and Glenn Highways



Funded Projects

MP 88 Curve Improvements

- Scope: Flatten sideslopes and the ditch between the highway and the railroad to allow removal of guardrail from the mountain side of the highway
- Status: Construction in 2011
- Cost: \$1.1 M to complete



Underfunded Projects

MP 105 to MP 107 Realign Windy Corner (Rehabilitation and Safety)

- Scope: Provide improvements in the Windy Corner area that include highway and railroad relocation with a reduction in horizontal curvature for the highway, passing lanes and a sheep viewing turnout with off-highway parking
- Status: Construction as early as 2013* if funding available.
- Cost: \$57.5 M to complete the proposed scope, \$30M to complete a reduced scope.

\$32 M state GF (includes \$20M in state GO bonds) is currently available

* Project has environmental approval for the proposed scope, but may require reevaluation for potential beluga whale impacts



Underfunded Projects

MP 99 (Bird) to MP 105 (Indian) Highway Rehabilitation & Safety Improvement

- Scope: Rehabilitation of the highway including new pavement, signing and striping, drainage improvements and added passing lanes between MP 99 and MP 100. Frontage roads are being considered to reduce the number of conflict points for stopping and turning vehicles
- Status: Construction as early as 2012 if funding is available
- Cost: \$55 M to complete



Underfunded Projects

MP 75 (Ingram Creek) to MP 90 (Girdwood)

- Scope: Rehabilitation of the highway including new pavement, signing and striping, and drainage improvements. Rehabilitate or replace 8 bridges at Placer River, Portage Creek, 20 Mile River, Peterson creek, Virgin Creek, and Glacier Creek. Add new passing lanes and pedestrian accommodations, reduce the horizontal curvature at MP 88. Provide off-highway parking and access for the hooligan fishery.
- Status: Currently in preliminary design and environmental phase. Construction as early as 2013 if funding is available.
- Cost: \$157 M to complete



Enforcement and Education

Current Projects

Enforcement:

Mat-Su and Kenai detachments patrol the Seward Highway during times of high fatalities and serious injuries. This enforcement activity, including the number of contacts, speeding and illegal passing, is reported on a monthly basis.



Enforcement and Education

Current Projects

Education:

The Alaska Injury Prevention Center has Safety Corridor and headlight use television ads running every day from 3pm until 12 midnight on KTVA Channel 11

Alaska State Troopers – Road Wise television ads remind motorists of the double traffic fines in Highway Safety Corridors



Enforcement and Education

New Projects

Education:

New drowsy driving radio spots that specifically target adults aged 25-54 will begin airing on Monday, August 10th with three top radio stations in the Anchorage area



Enforcement and Education

New Projects

Enforcement:

The Bureau of Highway Patrol will begin enforcing traffic safety laws on the Seward Highway as of Thursday, August 6th



Enforcement and Education

New Projects

Education:

Alaska Injury Prevention Center – New drowsy driving and headlight use ads will air in the mornings and afternoons on six different Anchorage radio stations. These ads will also include an enforcement message