Implementation of In-Place Recycling
1st Western Region In-Place Recycling Workshop
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FDR Projects

Some AK Foamed-Asphalt Projects

- East and West Hill Roads -- Homer (AK Road Builders, 2002)
- St. Paul Airport (QAP, 2002)
- Parks Hwy MP 325-351 (Wilder, 2005)
- St. George Airport (QAP, 2005)
- Kalinforinsky Beach Rd MP 4 3-11 (QAP, 2006)
- Seward Hwy MP 0-8 (QAP, 2006)
- Seward Hwy MP 37-43 (QAP, 2007)
West Hill & East Hill Roads - Homer

- Central Region, Alaska RoadBuilders, 2002
- Extensive moisture damage in the sub layers
Red Dog Mine - 2002

- Haul truck: 240 ton ~ 480k lbs, 11 axles
- 33 trucks/day; 105 psi tire pressure
- Traffic volume: 27M ESALs over a 10-year design period

Red Dog Mine – Existing Embankment

12” (1/2 – 2” size rock), 7” left
12” (4 – 6” size rock)
24” (12 – 15” size rock)
56” (20 – 24” size rock)
Thank you!