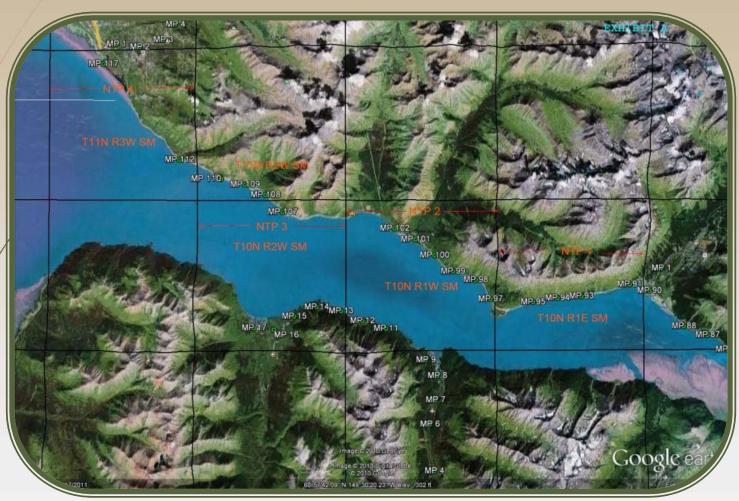
"Key to the Highway: Unlocking the Mysteries of Right of Way Research"

Seward Highway Land Exchange



Alaska Surveying & Mapping Conference 2016



Seward Highway Land Exchange

- A Three Part Story
 - 2014 Legislation
 - Land Exchange Facilitation
 - Full Circle DOT&PF/DNR Issues





"An Act providing for the Department of Transportation to hold the surface estate of certain state land..." HB371/SB211

- 1. DOT&PF requires lands and materials to construct and maintain highways and airports.
- 2. Administrative efforts to efficiently transfer public domain land to DOT for ROW and materials had become more challenging.
- 3. In 2012 the agencies worked to streamline process.
- 4. 2013 DOT&PF and DNR agreed that legislation was required.
- 5. Bill jointly crafted and offered by DNR and DOT&PF

What would it do?

- 1. Clarifies overlapping authorities regarding airports & highways
- 2. Uniform excess land disposal statutes for DOT&PF
- 3. Streamline process for transfer of public domain lands from DNR to DOT&PF

Øther provisions

- ARRC lands could be conveyed in fee to DOT&PF without Legislative approval
- Material site acquisition & management

The bill was not passed:

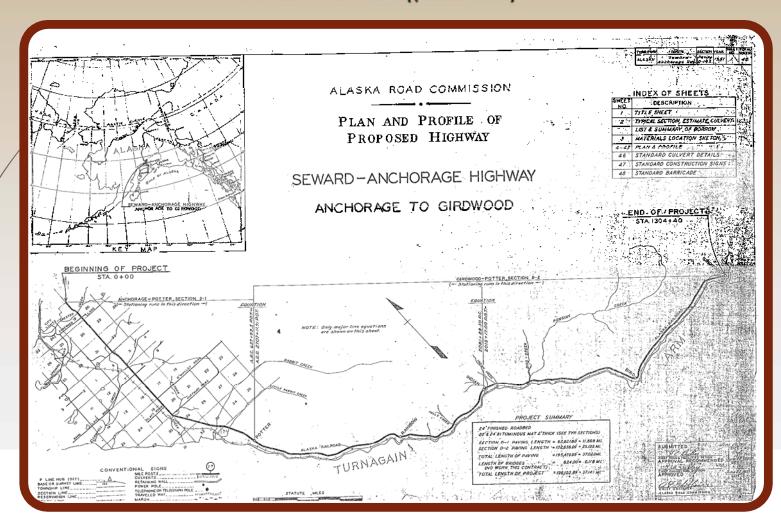
- 1. Submitted late in the session
- 2. Successfully passed House Transportation Committee
- 3. Heard in Senate Transportation Committee but not favored by Chair The session clock ran out.

- Purchase of Alaska from Russia 1867
- District of Alaska 1884
- Chugach National Forest 1907
- Alaska Territory 1912

Construction of the Railroad along Turnagain – Began 1914



Construction of the Seward Highway Turnagain segment 1949 - 1952 (paved)



Seward Highway Right of Way

PLO 601 & SO 2665

Public Land Order 6011

ALASKA

RESERVING PUBLIC LANDS FOR HIGHWAY

By virtue of the authority vested in the President and pursuant to Executive Order No. 9337 of April 24, 1943, it is ordered as follows:

Subject to valid existing rights and to. existing surveys and withdrawals for other than highway purposes, the public lands in Alaska lying within 300 feet on each side of the center line of the Alaska Highway, 150 feet on each side of the center line of all other through roads, 100 feet on each side of the center line of. all feeder roads, and 50 feet on each side of the center line of all local roads, in accordance with the following classifications, are hereby withdrawn from all forms of appropriation under the publicland laws, including the mining and mineral-leasing laws, and reserved for highway purposes:

THEODOM ROLDS

Alaska Hehway, Richardson Highway, Glenn Highway, Haines Highway, Tok Cut-

FERRER ROLLS

Steese Highway, Elliott Highway, McKinley Park Road, Anchorage-Fotter-Indian Road, Edgerton Cut-Cf. Tok Engle Road, Ruby-Long-Poorman Road, Nome-Seloman Road, Essai-Lake-Homer Road, Fattbanks-College Pood, Anchorace-Lake Spenard Road, Circle Hot Springs Road.

Office of the Secretary

RIGHTS-OF-WAY FOR HIGHWAYS IN ALASKA
OCTOBER 16, 1951.

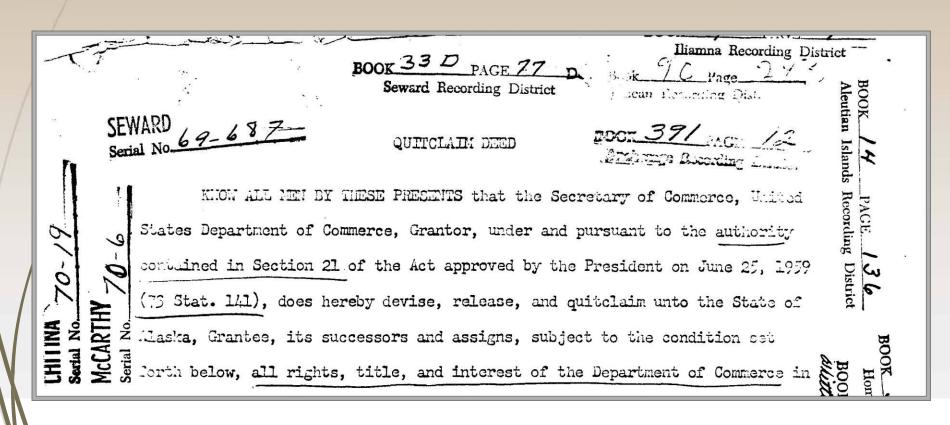
SECTION 1. Purpose. (a) The purpose of this order is to (1) fix the width of all public highways in Alaska established or maintained under the jurisdiction of the Secretary of the Interior and (2) prescribe a uniform procedure for the establishment of rights-of-way or easements over or across the public lands for such highways. Authority for these actions is contained in section 2 of the act of June 30, 1932 (47 Stat. 446, 48 U. S. C. 321a).

SEC. 2. Width of public highways.

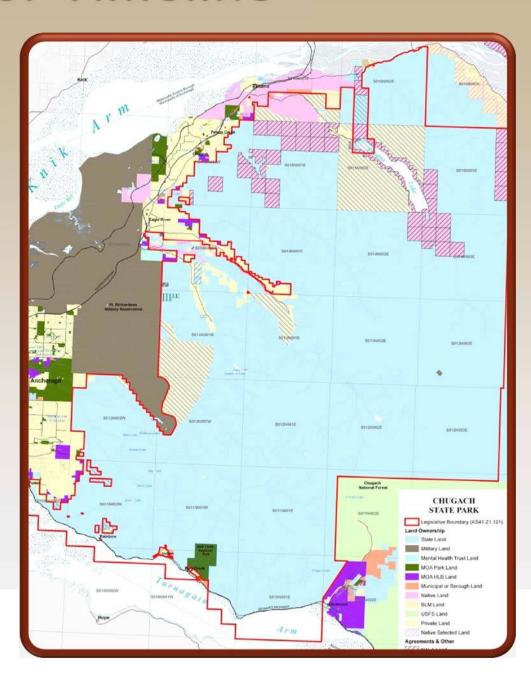
(a) The width of the public highways in Alaska shall be as follows:

(1) For through roads: The Alaska Highway shall extend 300 feet on each side of the center line thereof. The Richardson Highway, Glenn Highway, Haines Highway, Seward-Anchorage Highway, Anchorage-Lake Spenard Highway and Fairbanks-College Highway shall extend 150 feet on each side of the center line thereof.

- Alaska Becomes a State January 3,1959
- Omnibus Act Quitclaim Deed June 30, 1959
- Federal Aid Primary Route No. 31 Seward Highway



Chugach State Park
Established – AS 41.21.121 1970



Alaska Railroad Transfer Act of 1982 – 1/14/83 State of Alaska purchased the railroad - 1985



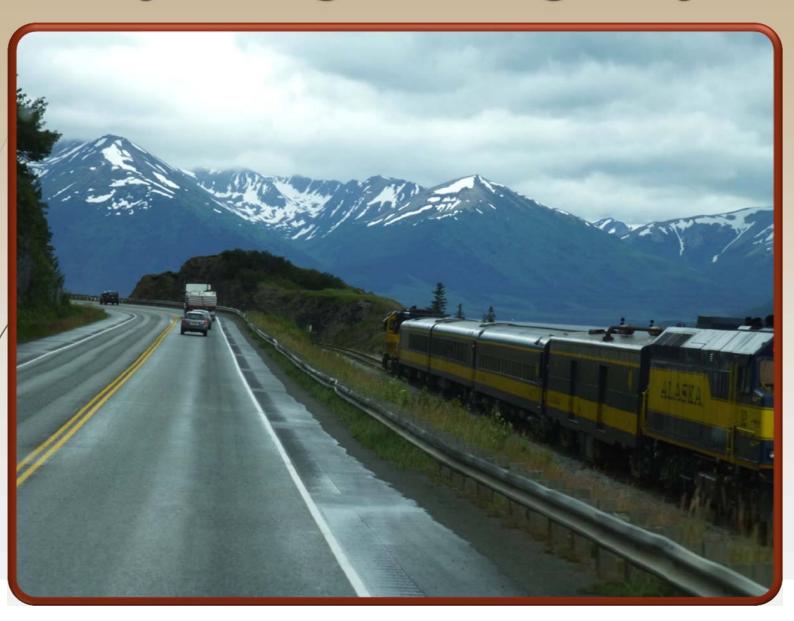


- Purchase of Alaska from Russia 1867
- District of Alaska 1884
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- Construction of the Railroad along Turnagain Began 1914
- Construction of the Seward Hwy Turnagain segment
 - 1949 1952 (paved)
- Statehood -1959
- Chugach State Park Established AS 41.21.121 1970
- Alaska Railroad Transfer Act of 1982
- State of Alaska purchased the railroad 1985

Why a Land Exchange?

- DOT has a 300' Right-of-Way along the Seward Highway
- ARRC has a 200' Right-of-Way
- ARRC and DOT ROW Corridors
 - Overlap in many locations
 - Fall within the boundary of the Chugach State Park
- Legislation Ch. 116 SLA 2000
 - As described "grants or conveyances of interests in public land among the [Parties] to relocation or widen the Seward highway, to relocate railroad facilities, and to relocate adjacent utility facilities from Potter Station to Girdwood..."

Why Realign the Highway?



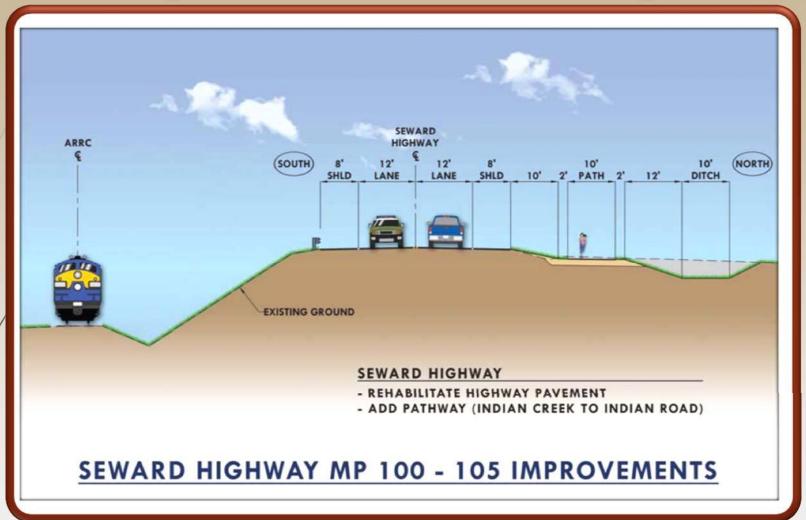
Why Realign the Highway?

SEWARD HIGHWAY: POTTER MARSH TO GIRDWOOD (MP 87) - 2006-2009* FATAL CRASH LOCATIONS - Post TRAFFIC SAFETY CORRIDOR DESIGNATION (Including Major Injury Crashes) * as of December 31, 2009 Seward Highway Major Realignments Potter South MP 111-115.2: Complete Fall, 1981 Bird Flats to MP 111: Complete October 1983 Bird Point to Girdwood: Complete June, 1996 = Crash Occured following TSC Designation = Major Injury Crash (2006-2009) Potter Valley Road Maj. Inj. 8/6/2008 Maj. Inj. 9/3/2006 McHugh Creek 110.854 MP 113 112,489 MP 112 111,019 MP 111 109,822 Beluga Poin 109.369 Bird Creek Bridge 100 657 Head-On 2 Vehicle 1 Fatality Windy Corner Falls Creek 106.212 104 688 Indian Creek lead-On, 2 Vehicles 95.297 65 MPH in this area: August 1999 Indian Road CRASH SUMMARY (5/26/2006-12/31/2009) 103.035 MP 87 86,336 **Bird Point Recreation** Alyeska Highway SEGMENT LENGTH: 30.41 MILES Area Access 2006-2009 FATAL CRASHES: 11 Per YEAR: 3.05 95.926 I Fetality, Out of Con ALCOHOL/DRUGS 2006-2009 MAJOR INJURY CRASHES: 12 Per YEAR: 3.61 Seward Highway Speed Limit Revision Timeline 2006-2009 FATAL + MAJOR INJURY CRASHES: 24 Per YEAR: 6.66 TURNAGAIN ARM 1977-August 1999: Entire Segment posted for 55 Miles per Hour 2006-2009 FATAL + MAJOR INJURY CRASHES August 1999: Portion of Seward Highway from 1800 Feet per MILE per YEAR: 0,219 North of Alyeska Highway to 4300 Feet 8 10 North of Milepost 98 Raised to 65 Miles per Hour

SCALE in MILES

Girdwood 55 MPH Zone

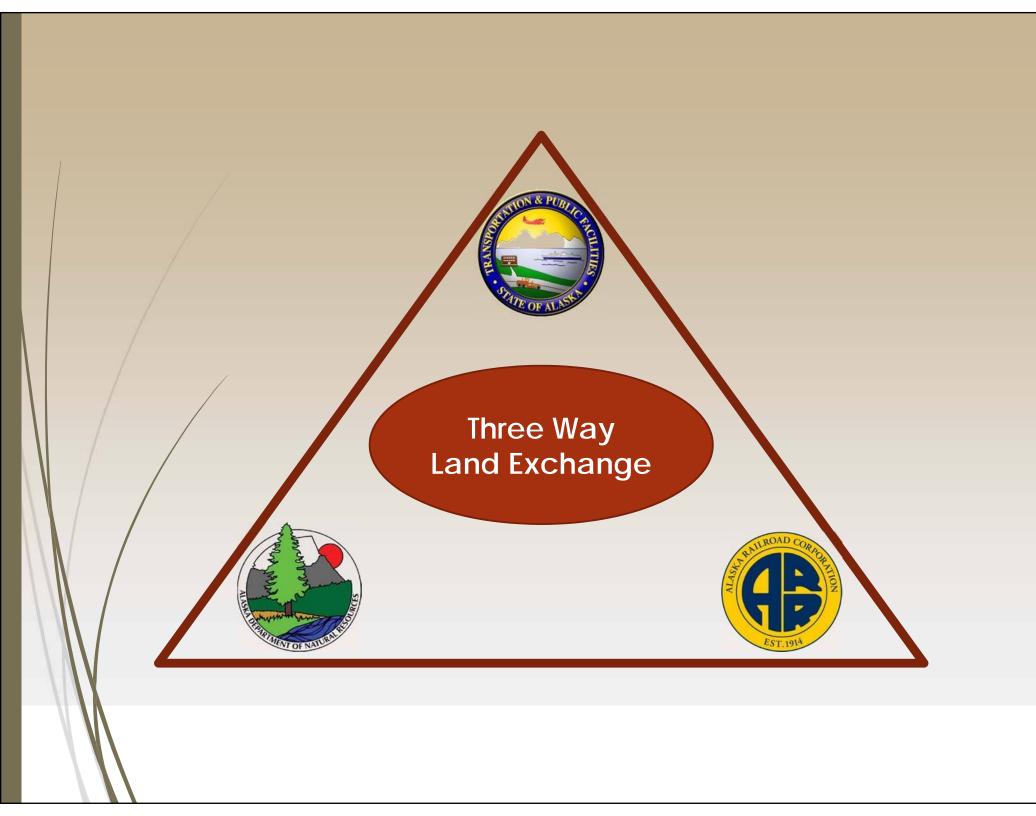
Why a Land Exchange?



Highway Widening & Realignment Will Impact Railroad

Why a Land Exchange?

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- ARRC has a 200' Right-of-Way
- ARRC and DOT ROW Corridors
 - Overlap in many locations
 - Fall within the boundary of the Chugach State Park
- ROW Mapping of the realigned corridors was required to document shift and ensure that net gain or loss of property is kept to a minimum.
- ARRC and CSP lands are legislatively protected



Historic Agreements

- DOT&PF/ARRC blanket permit 4/7/89 & 3/16/12
- DOT/DNR executed an MOU in 1990 and amended 1993, in recognition that the ROW has moved over time
- In October 2001, DOT/ARRC/DNR entered into an MOA for the corridor between Potter Station and Girdwood
 - This agreement recognized that over time improvements would have to be made to the facilities in the public interest
 - This agreement established the cooperative framework for the parties to work within for the benefit of the public good
 - It recognized that each of these parties have separate missions but common goals
 - The term of this agreement was 10 years, with the ability to amend, extend or terminate by the parties

Land Exchange Legislation

- Legislation Ch. 116 SLA 2000
 - Legislatively designation areas such as state parks require legislative approval to dispose of land
 - ARRC may not convey fee title without legislative approval
 - As described "grants or conveyances of interests in public land among the [Parties] to relocation or widen the Seward highway, to relocate railroad facilities, and to relocate adjacent utility facilities from Potter Station to Girdwood..."

Land Exchange Facilitation

- Mid-2013 R&M Consultants contracted for Seward
 Highway ROW mapping from Girdwood to Potter Station
- 2014 R&M tasks to include land exchange facilitation:
 Identify issues and move parties toward resolution
- Almost 3 decades has passed since initial MOU
- Preliminary Report
 - Assess Nature of Interests held by each party
 - Valuation of Exchanged Lands
 - Exchange based on equal value not equal area
 - What are encumbrances that affect value?

Land Exchange Facilitation

- Chugach State Park
 - Lands conveyed by TA or patent to State
 - Subject to prior existing rights
 - CSP Legislatively Designated in 1970
 - CSP has no authority to receive or convey exchanged lands. Lands can be "de-parked" by legislative approval. Then land transactions managed by DNR.
 - All of CSP subject to LWCF 6(f) restrictions

