

### 3. RIGHT-OF-WAY LOCATION

#### 3.1 LEGAL DESCRIPTION

The proposed right-of-way (ROW) for the Alaska Stand Alone Gas Pipeline/*ASAP* (*ASAP*) Project will cross federal, state, borough, private, and Alaska Native lands. The proposed ROW will also cross several large rivers.

This Plan of Development (POD) addresses a 200-foot-wide corridor (100 feet on either side of the alignment centerline). This area will be narrowed as the *ASAP* route is optimized and more information becomes available. Actual construction will occur within a 100-foot construction ROW.

Tables 3-1 and 3-2 identify landowners within a 200-foot-wide corridor by mileage and number of parcels for the *ASAP* Mainline and Fairbanks Lateral, respectively. Attachment 2 identifies each parcel by landowner. Given that the construction corridor may vary in width, and the route may change slightly as it is refined, the actual number of parcels crossed may vary slightly. The number of parcels crossed would be determined by a land survey of the final pipeline alignment.

This land ownership information has been obtained from publicly available sources and has been partially title-verified. The number of parcels crossed will be determined by a land survey of the final pipeline alignment. The final alignment and construction ROW have not been determined.

A Web Service is available to agencies to provide maps showing the alignment and other features, including existing facilities, stream crossings, temporary land use areas, and material sites. This Web Service is meant to take the place of alignment sheets. Route maps are provided in Attachment 3.

**Table 3-1. Land Ownership of Parcels Crossed by Mainline Right-of-Way**

TYPE OF LAND	MILEAGE	NUMBER OF PARCELS
Federal Land	100.13	184
State Land (ADNR)	583.76	926
Other State/Borough	24.39	57
Native Allotment	2.23	15
Native Corporation	16.09	32
Private	7.33	68
Stream Crossing/Miscellaneous	2.48	14
<b>ASAP MAINLINE TOTALS</b>	<b>736.41</b>	<b>1,296</b>

Based on AGDC Line List of April 25, 2012

**Table 3-2. Land Ownership of Parcels Crossed by Fairbanks Lateral Right-of-Way**

TYPE OF LAND	MILEAGE	NUMBER OF PARCELS
Federal Land	0	0
State Land (ADNR)	20.25	35
Other State/Borough	6.13	18
Native Allotment	0	0
Native Corporation	0	0
Private	8.05	38
Stream Crossing/Miscellaneous	0	0
<b>FAIRBANKS LATERAL TOTALS</b>	<b>34.43</b>	<b>91</b>

Based on AGDC Line List of April 25, 2012

### 3.2 SITE-SPECIFIC ENGINEERING SURVEYS FOR CRITICAL AREAS

Site-specific engineering surveys for critical areas will be completed during detailed engineering. Critical areas are defined as those areas requiring special design or mitigation, such as river crossings, fault crossings, and erosion-prone areas.

### 3.3 MAPS AND DRAWINGS SHOWING RIVER CROSSINGS

A list of potential stream crossings is located in Attachment 4. Typical drawings of stream crossings are included in Attachment 1.

### 3.4 RIGHT-OF-WAY ACREAGE CALCULATION

The temporary construction easement area for the 737-mile-long ASAP construction ROW and the 35-mile-long Fairbanks Lateral is approximately 9,925 acres. The acreage was calculated by assuming a consistent 100-foot construction ROW throughout the alignment. The estimated acreage does not include extra temporary workspaces that will be determined as design progresses.

The operational ROW for the mainline and Fairbanks Lateral would cover approximately 3,440 acres. For the main pipeline, the ROW will be 52 feet on federal land and 30 feet on state land. For the Fairbanks Lateral, the ROW width will be 30 feet. ROW width through other lands is expected to be 30 feet. The permanent ROW width may be greater at certain crossings or other sensitive locations.

For a summary of these acreage calculations, refer to Section 2.6 above.