



Figure 3.3-7  
2012 Avian Survey in Relation to Project Study Area

- |   |   |
|---|---|
| <b>Alternative A Infrastructure</b>       | <b>Alternative B Infrastructure</b>             |
| Pipeline                                  | Pipeline  |
| Road                                      | Road  |
| 14 inch Water <sup>2</sup> Injection Line | 14 inch Water <sup>2</sup> Injection Line       |
| Bridge                                    | Bridge  |
| Facility                                  | Facility  |
| <b>Alternative C Infrastructure</b>       | <b>Alternative D Infrastructure</b>             |
| Pipeline                                  | Pipeline  |
| GMT1 to CD5 Road                          | Access Road                                     |
| Nuiqsut Spur Road and Airport Access Road | 14 inch Water <sup>1,2</sup> Injection Line     |
| 14 inch Water <sup>2</sup> Injection Line | Bridge  |
| Bridge                                    | Facility  |
| Facility                                  | Airstrip  |
| Nuiqsut Runway Extension                  | <b>Proposed or Permitted (not part of GMT1)</b> |
| <b>Boundary</b>                           | Pipeline  |
| Project Study Area                        | Road  |
| NPR-A                                     | Facility  |
|   | <b>Existing</b>                                 |
|   | Pipeline  |
|   | Road  |
|   | Facility  |

Footnote:  
1: Pipeline includes a 2 inch diesel line & 2 inch waterline from CD1 to GMT1  
2: 14 inch Water Injection line from CD1/APF to CD4N will be constructed on a new pipe rack. From CD4N to CD5 the 14-inch Water Injection line will be placed on the already proposed or permitted pipe rack (not part of GMT1).

**DRAFT SEIS**  
Draft Date 1/23/2014



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.

NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet



Bureau of Land Management - Alaska  
National Petroleum Reserve - Alaska

GMT1 Development Project Supplemental  
Environmental Impact Statement 2014

- |  |                                     |
|--|-------------------------------------|
| <b>2012 Avian Study Results</b>          |                                     |
| King Eider Occurrence                    | <b>Tundra Swan Locations</b>        |
| Spectacled Eider Occurrence              | Brood                               |
| <b>Glaucous Gull</b>                     | Nest                                |
| Nest Colony, Brood                       | <b>Yellow Billed Loon Locations</b> |
| Single Nest                              | Brood                               |
| <b>Pacific Loon Nest Brood Locations</b> | Nest                                |
| Brood                                    |                                     |
| Nest                                     |                                     |