

Hilcorp Alaska, LLC
Polar Bear Den Disturbance Mitigation Plan – Version 2
December 14, 2016

General mitigation measures:

- Restricted access sign on the road at location identified on the attached map.
 - Sign will instruct drivers to not proceed unless pre-authorized. This will capture random traffic not associated with Endicott operations.
- 5 mph signs with blinking lights posted at locations identified on attached map; existing speed limit signs covered from view.
- Drivers will be vigilant when nearing the den – if the bear is out, the driver shall not proceed.
- Scheduling and logistics coordinators on alert to minimize personal vehicle trips whenever possible.
- Workers at Endicott notified via Environmental Bulletins as to the situation and travel restrictions.
- BP Wildlife Coordinator notified to ensure no unnecessary traffic from BP in Prudhoe Bay area.
- BP Liberty project manager notified to eliminate Liberty rig-associated BP travel.
- Added Endicott road travel restriction to BP's "GPB Daily HSE Field Travel & Advisory Report"

Specific traffic mitigation measures:

Normal Endicott Traffic	Specific Traffic Mitigation Measures
Approximately 1 (sometimes 2) expediter round trips ("the bus") per day, 5 days per week – delivers equipment and supplies and people to/from the airport.	Logistics coordinators will make every effort to minimize trips. However, the bus is the most efficient way to move multiple people and equipment at the same time. Logistics coordinators will ensure anyone who can take the bus (vs. driving their own truck) will do so.
1 pickup round trip per day going to Pump Station 1 for project work, 7 days per week.	Moved worker to Aurora, eliminating vehicle from Endicott road.
Liberty rig security survey once per week by BP security officer.	ACS personnel at Endicott will perform this duty, eliminating BP security officer round trip from Endicott road.
Food supply trucks, well workover equipment, (e.g., coil rig or slick line unit).	These trips will be managed on a case-by-case basis, consolidating/caravanning support vehicles whenever possible.
1 to 4 visitors per day for various reasons.	Eliminate all but absolutely necessary personal trips; utilize bus as transportation vs. personal truck and utilize video conferencing etc. to conduct communication whenever possible. Logistics coordinators will ensure anyone who can take the bus (vs. driving their own truck) will do so.
1 water truck round trip per day, 7 days	This is a critical potable water delivery to Endicott

per week.	camp. No change planned; Endicott does not have potable-water making capabilities.
1 trash truck round trip, 1 day per week	No change planned.