

## Cook Inlet Risk Assessment Project Report

April 1, 2011

The goal of the risk assessment is to answer the following questions:

- What can go wrong?
- How likely is it?
- What are the impacts?
- Can the impacts be mitigated?

The risk assessment will examine the current types and sizes of vessels plying Cook Inlet, dominate accident types and attempt to identify future oil spill risks based on vessel size, type and frequency. The first phase of the risk assessment will be limited to a semi-qualitative analysis. The study will rely primarily on historical data, expert opinion, and lessons learned from prior studies. Study results will provide a basis for the identification and initial ranking of risk reduction measures.

The following list the key milestones for the project by Task as described in the work plan.<sup>1</sup>

### ***Task 1- Provide for Project Communications***

All project communications are directed through the project website at <http://www.cookinletriskassessment.com/index.html>. The website was activated on March 25, 2001 and a project briefing<sup>2</sup> was given to the Cook Inlet Regional Citizens Advisory Council Board of Directors Meeting the same day. Subsequently, announcements were sent to over 100 contacts in the project email list. Additional, project notification contacts are being sought and there is a button to add oneself to the contact list on the project website. Future briefings, announcements, and news releases are planned. This task is ongoing.

### ***Task 2- Facilitate and Provide Administrative Support to the Management Team and Advisory Panel***

Regular meetings of the Management Team serve to provide project direction from the Management Team to the Project Managers. Plans are being developed to solicit membership of the Advisory Panel during the 3<sup>rd</sup> Qtr. of 2011. Budget constraints forced the combination of the 1<sup>st</sup> and 2<sup>nd</sup> Advisory Panel Meeting. This task is ongoing.

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<sup>1</sup> <http://www.cookinletriskassessment.com/110120CIRAWorkPlan.pdf.pdf>

<sup>2</sup> <http://www.cookinletriskassessment.com/documents/110325PresentationtoCIRACv2lr.pptx.pdf>

***Task 3- Conduct a Traffic Study***

Automatic Identification System (AIS) data of vessel track lines during the base year of 2010 were ordered and received from the Alaska Marine Exchange. Cape International Services<sup>3</sup> has been contracted to perform the study and will begin analysis during the 2<sup>nd</sup> Qtr. of 2011. This task is on track and on time.

***Task 4- Prepare a Baseline Spill and Accident Causality Studies***

Glosten Associates<sup>4</sup> have been selected to perform this task and contract negotiations are underway. This task is scheduled to begin 1st Qtr. 2012.

***Task 5- Coordinate and Facilitate a Consequence Analysis Workshop***

This task is scheduled to begin 2<sup>nd</sup> Qtr. 2012.

***Task 6- Identify Risk Reduction Options***

This task is scheduled to begin 3<sup>rd</sup> Qtr. 2012.

***Task 7- Evaluate Risk Reduction Options***

This task is scheduled to begin 4<sup>th</sup> Qtr. 2012.

***Task 8- Prioritize Risk Reduction Options and Prepare Phase I Final Report***

This task is scheduled to begin 4<sup>th</sup> Qtr. 2012.

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<sup>3</sup> <http://www.capeinternationalservices.com/>

<sup>4</sup> <http://www.glosten.com/>