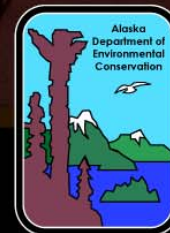




COOK INLET RISK ASSESSMENT

Briefing to
Cook Inlet Regional Citizen's Advisory Council
Board of Director's Meeting
December 7, 2012

The Cook Inlet RCAC, U.S. Coast Guard and State of Alaska are conducting a risk assessment of maritime transportation in Cook Inlet, Alaska.





Cook Inlet Risk Assessment

This is a briefing on project activities since our last presentation to the CIRCAC Board in June





Tasks Completed

- Vessel Traffic Study is Completed
- Baseline Accident and Spill Study is Completed
- Both are posted on website





Task Currently Underway

Consequence Analysis

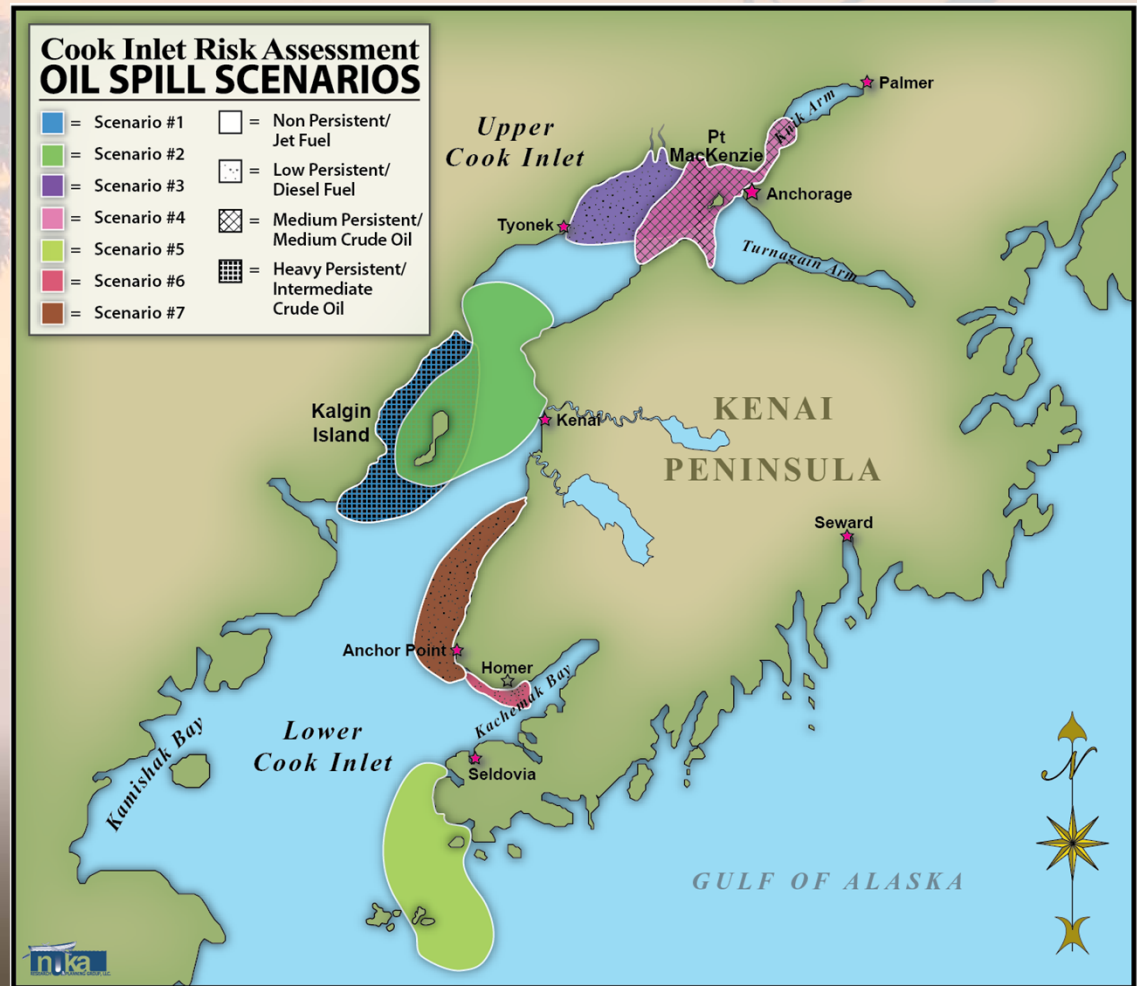
- Workshop was held in Anchorage Oct 30 & 31





Tasks Underway

- Based on Expert Judgment
- Considered 7 spill scenarios
- Characterized likely impacts





Task Underway

Impacts Considered

Environmental

- Habitat
- Fish
- Birds
- Mammals

Socioeconomic

- Subsistence
- Commercial Fishing
- Recreation and Tourism
- General Commerce
- Oil Industry Operations



Task Underway

- Both persistent and non-persistent oil spill scenarios were evaluated
- The conclusion were that even moderate size spills (~100 bbl) can have significant impacts
- Over 40 people attended the Workshop
- Workshop report is currently being drafted and will be available for public review in January 2012



Next Tasks

Identify Potential Risk Reduction Options





Next Tasks

- Some potential Risk Reduction Options have already been identified
- We want to consider the broadest array of options, so we are asking anyone with a idea to submit it for consideration
- Ideas can be submitted via the website



Next Tasks

- The Advisory Panel will meet in February to consider Risk Reductions Options
- The most promising ones will be evaluated for possible recommendation for implementation by the Advisory Panel




Next Tasks

- The evaluation process will consider
 - Estimating costs and benefits
 - Evaluating ease of implementation
 - Considering Un-intended consequences
- Based on these evaluations the Advisory Panel will prioritize and make final recommendations in their Final Report

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COOK INLET RISK ASSESSMENT

News/Highlights



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Project Home Page



The Cook Inlet Regional Citizens Advisory Council (CIRCAC), Alaska Department of Environment Conservation and U.S. Coast Guard have launched the Cook Inlet Risk Assessment, which will examine the risk of oil spills posed by the marine vessels transiting through, near and/or servicing the region. 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.

Recent years have seen a trend in risk assessment towards extensive engagement of stakeholders throughout the process of defining and analyzing risks and identifying risk reduction measures. An Advisory Panel for this project will be established in the mid-2011.

Initial funding for the risk assessment was secured through a legislative appropriation by State of Alaska and is being administered by the Kenai Peninsula Borough and CIRCAC.





Questions?

