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# **Economic Impacts of Beluga Critical Habitat on West Cook Inlet**

**Tyonek Native Corporation**

***February 2010***



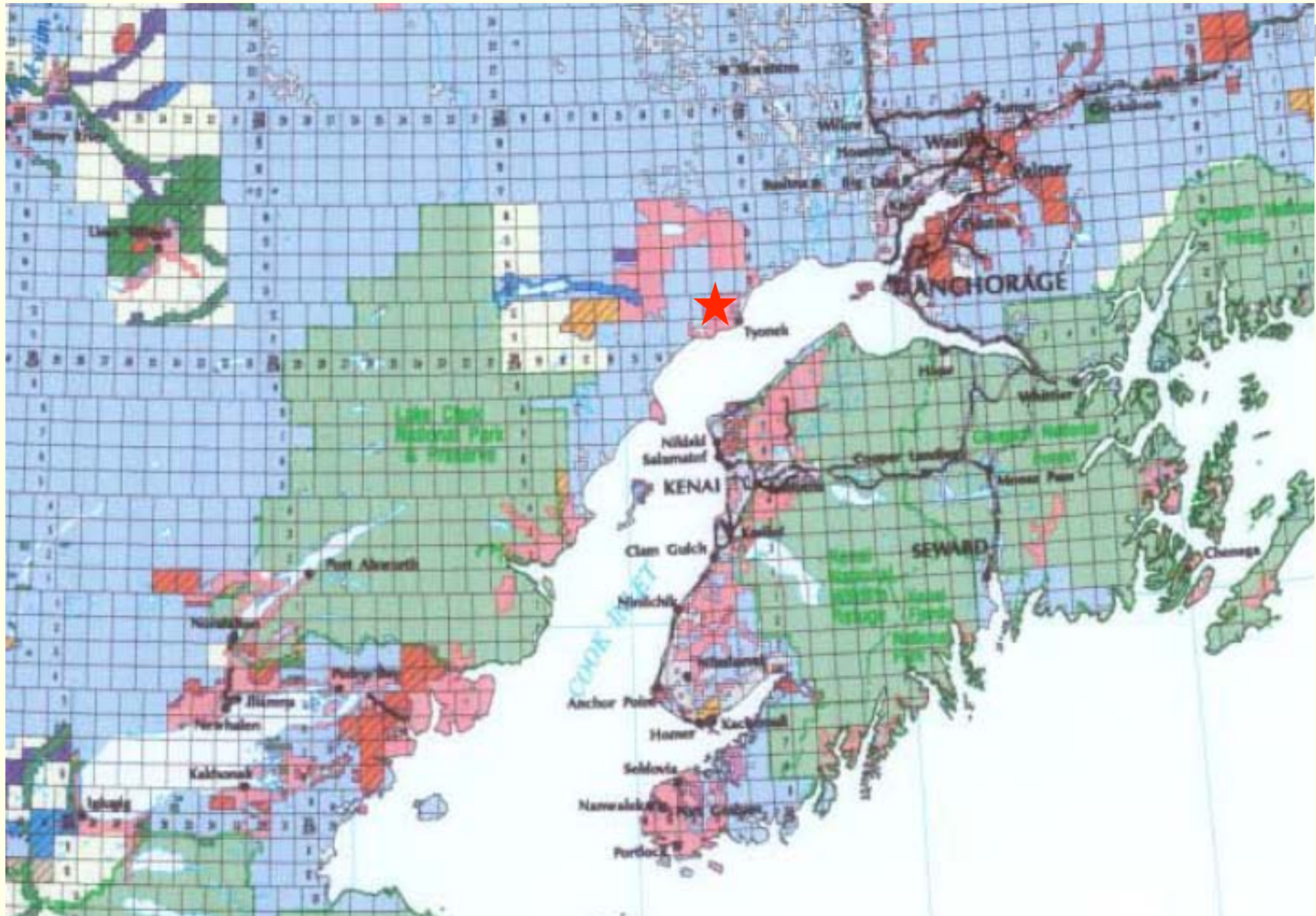
# Tyonek Beluga Subsistence







# South Central Alaska- Cook Inlet



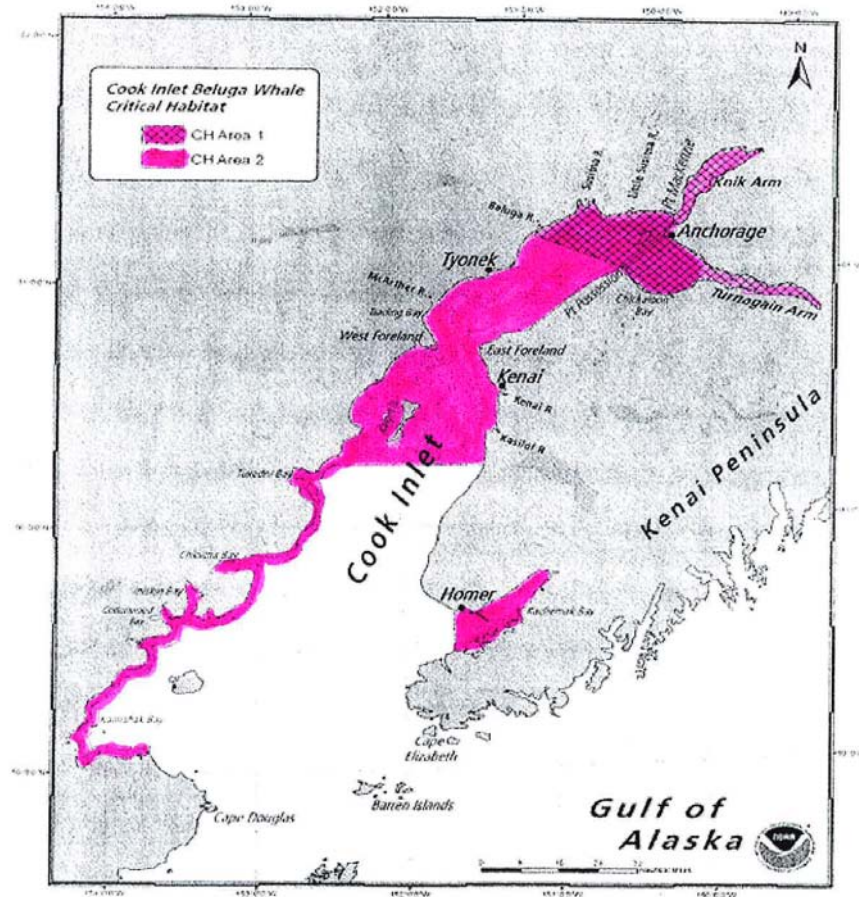


# 2009 Opportunities Review

■ New Community - 'Nakacheba'	150
■ Conservation Easement	20
■ 1000-acre Industrial Site / Port	-0-
■ Aggregate Export	500
■ West Susitna Road Access	100
■ Fast Ferry	100
■ Chuitna Coal	600
■ Coal to Liquid & Power Generation	12,000
■ Chakachamna Hydropower	1,750
■ Mt. Spurr Geothermal Power	1,000
■ PetroChem Plants	2,000
■ Au Port & Community Development	<u>500</u>
TOTAL (millions)	<u>\$ 18,720</u>



# Beluga Critical Habitat





# 2010 Opportunities Outlook

■ New Community - 'Nakacheba'	150
■ Conservation Easement	20
■ 1000-acre Industrial Site / Port	-0-
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■ West Susitna Road Access	100
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<b>TOTAL (millions)</b>	<b>\$ <u>18,720</u></b>



# Economic Impacts on Development

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## ➤ Consultation





# Economic Impacts on Development

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- Consultation
- **Litigation**





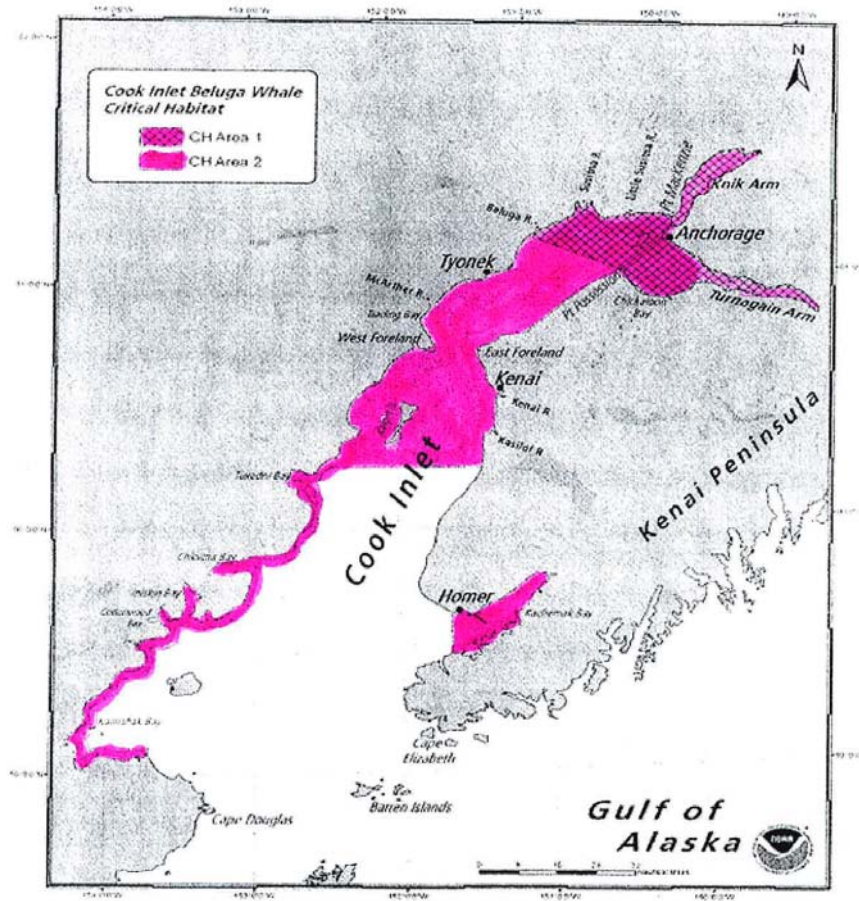
# Economic Impacts on Development

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- Consultation
- Litigation
- **Lost Opportunities**



# What to Do?





# Rational Constraints on Critical Habitat Designation

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➤ Real Cost/Benefit



# Rational Constraints on Critical Habitat Designation

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- Real Cost/Benefit
- Exempt Ports



## Rational Constraints on Critical Habitat Designation

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- Real Cost/Benefit
- Exempt Ports
- Exempt Vessels in Transit





# 2010 Opportunities Outlook

■	New Community - 'Nakacheba'	150
■	Conservation Easement	20
■	1000-acre Industrial Site / Port	-0-
■	Aggregate Export	500
■	West Susitna Road Access	100
■	Fast Ferry	100
■	Chuitna Coal	600
■	CTL & UCG & Waste Heat Power	12,000
■	Chakachamna Hydropower	1,750
■	Mt. Spurr Geothermal Power	1,000
■	PetroChem Plants	2,000
■	Au Port & Community Development	<u>500</u>
	TOTAL (millions)	<u>\$ 18,720</u>



# Tagging Beluga for NMFS





# Questions?

Contact John McClellan at [jmcclellan@tyonek.com](mailto:jmcclellan@tyonek.com) should you have questions on the information presented herein.