

RDC Presentation  
April 19, 2007



# KABATA Public-Private Partnership Project Update

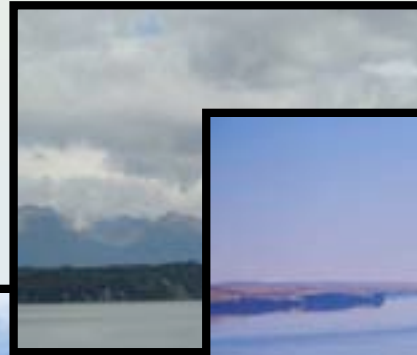


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## Knik Arm Crossing

# Draft Environmental Impact Statement and Draft Section 4(f) Evaluation

August 26, 2008



Prepared for:  
Federal Highway Administration  
P.O. Box 21048  
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Agreement No.: P-42076  
Federal Project No.: ACNTP-0001(277)  
AKSAS Project No.: 56047

Alaska Department of Transportation & Public Facilities  
P.O. Box 196900  
Anchorage, AK 99519-0900

### **This Presentation is an introductory overview of KABATA, the Project and the geography and demographics of the Project's location.**

The comprehensive and definitive statement of the Project, including proposed and preferred actions, and alternatives, impacts, mitigations, assumptions and predictions, is contained exclusively in the Draft Environmental Impact Statement ("DEIS") available, together with supporting research and technical documents, on KABATA's website at <http://www.knikarmbridge.com/library.html>. Interested persons should rely solely on the DEIS, as the current, definitive statement of the Project.

This presentation includes forecasts and assumptions which may be impacted by future events and circumstances such as:

- availability of State and Federal budget appropriations,
- the final environmental impact statement, record of decision, and permits;
- actual traffic and toll revenue; and
- actual social, political, environmental and economic factors.

KABATA undertakes no responsibility to update this presentation.

# Jackup Boring Rig



# Jackup Boring Rig

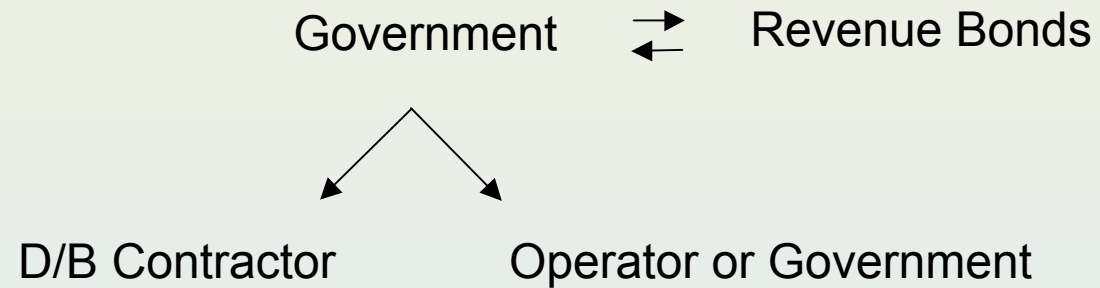


Photo Credits:  
True Nature Interactive

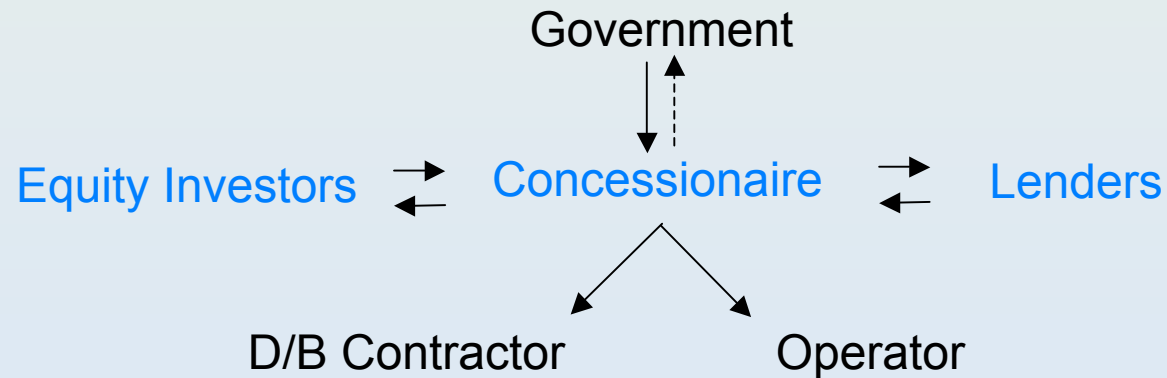
# Conventional Design-Build and P3 Contractual Relationships



Design-Build



DBFOM



# Project Roles



- **KABATA**

- Develop technical performance standards
- Acquire ROW
- Design and construction oversight
- O & M oversight

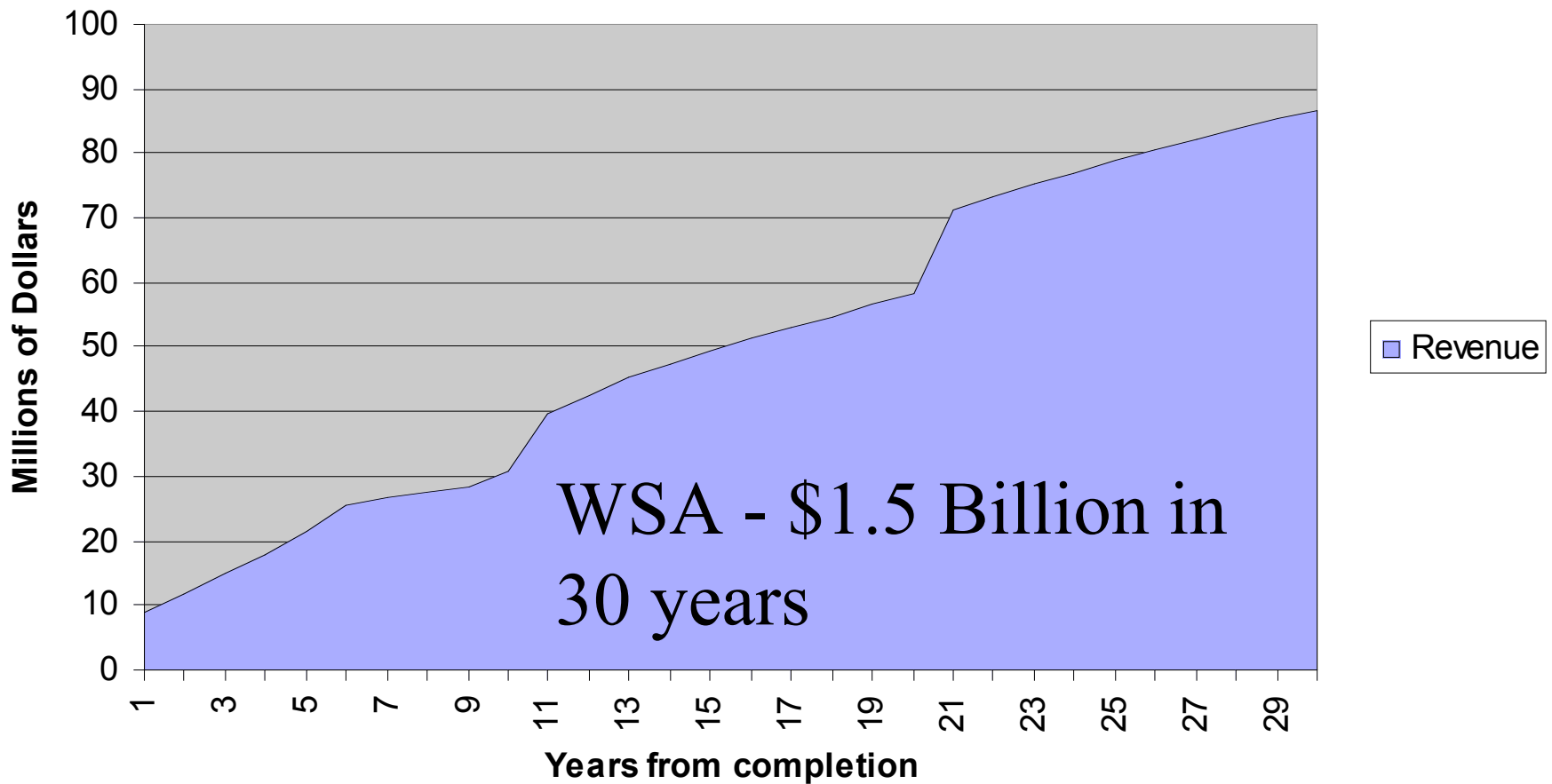
- **Concessionaire**

- Finance the project
- Design and build the project to appropriate standards
- Operate toll facility
- Maintain toll facility

# Wilbur Smith Associates Base Line Revenue Forecast



### Wilbur Smith Revenue Forecast



# Knik Arm Crossing Consortium



- Bouygues Travaux Publics S.A.
- URS Corporation
- ARUP Engineering Services
- USKH Inc.





- Bouygues Travaux Publics
  - Part of Bouygues Construction Group – 2<sup>nd</sup> Largest Global Contractor Per ENR (2005)
    - 2005 sales of \$8 billion
    - Workforce of 38,500 in 60 countries
  - Bouygues TP had 2005 sales of \$1.1 billion
  - More than 20 PPP projects in last 18 years:
    - M5 Motorway, Hungary
    - Adriatic Motorway, Croatia
    - A41 Motorway, France
    - A28 Motorway, France
    - Masan Bay Bridge, South Korea
  - Shortlisted proposer on Port of Miami Tunnel last month

# Knik Arm Crossing Constructors



- Macquarie Bank Limited
  - Macquarie Holdings (USA) Inc.
  - Macquarie Securities (USA) Inc.
- Kiewit Pacific Co.
- Manson Construction Company
- Parsons Transportation Group Inc.
- Golder Associates Inc.
- VMS Inc.



- Macquarie Bank Limited
  - Interest in over 30 toll facilities in 10 countries
  - Manages 28 listed and unlisted infrastructure funds and financing vehicles
  - Total assets and funds under management exceeds \$114 billion
  - Sample Projects
    - 407 ETR, Canada
    - Chicago Skyway, Illinois
    - Indiana Toll Road, Indiana
    - Dulles Greenway, Virginia
    - Vasco da Gama and 25<sup>th</sup> of April Toll Bridges, Portugal
    - Sea to Sky, Canada

# Concept Rendering



## Knik Arm Bridge and Toll Authority

