

DRAFT 2 (22June15)

TO: Alaska Oil and Gas Competitiveness Review Board

FROM: Curt Freeman, Tom Hendrix and Tom Maloney
Infrastructure Committee

DATE: June 24, 2015

SUBJECT: Tentative Outline, Oil and Gas-relate Infrastructure Review

As per our discussions on June 3, the following is a tentative first-draft outline of those topics related to Alaska's oil and gas-related infrastructure that this committee will research and summarize into a final report for inclusion in the O&GCRB's next deliverable, due January 15, 2016.

- I. PURPOSE AND SCOPE
 - A. Describe the purpose of this section of the January 2016 report as mandated in SB 21.
 - B. Summarize the scope of this section of the January 2016 report, summarizing the existing infrastructure and making recommendations that would improve the State of Alaska's competitiveness.
 - C. Define what is and is not considered "infrastructure" by this section of the January 2016 report with emphasis on public-owned and public-private consortium-owned infrastructure that the legislature has the power to enhance. A synoptic view of infrastructure that is solely owned by the private sector also will be included.
 - D. Terms of reference (terminology, acronyms, abbreviations, etc.)

- II. DEFINITIONS OF "OIL AND GAS-RELATED INFRASTRUCTURE"
 - A. Global definition of this term
 - B. Alaska components of oil and gas-related infrastructure
 1. Existing and planned public-owned and operated infrastructure
 - i. Ground infrastructure
 - ii. Air infrastructure
 - iii. Marine infrastructure
 - iv. Communications infrastructure
 - v. Energy infrastructure
 - vi. Other Infrastructure
 2. Existing and planned Public-Private Consortium-owned and operated infrastructure
 - i. Ground infrastructure
 - ii. Air infrastructure
 - iii. Marine infrastructure

- iv. Communications infrastructure
- v. Energy infrastructure
- vi. Other Infrastructure
- 3. Summary of private industry-owned and operated infrastructure
 - i. Ground infrastructure
 - ii. Air infrastructure
 - iii. Marine infrastructure
 - iv. Communications infrastructure
 - v. Energy infrastructure
 - vi. Other Infrastructure

III. NORTH SLOPE INFRASTRUCTURE

A. Existing and planned public-owned and operated Infrastructure

- 1. Ground infrastructure
- 2. Air infrastructure
- 3. Marine infrastructure
- 4. Communications infrastructure
- 5. Energy infrastructure
- 6. Other Infrastructure
- 7. Deficiencies

B. Existing and planned Public-Private Consortium-owned and operated Infrastructure

- 1. Ground infrastructure
- 2. Air infrastructure
- 3. Marine infrastructure
- 4. Communications infrastructure
- 5. Energy infrastructure
- 6. Other Infrastructure
- 7. Deficiencies

C. Summary of private industry-owned and operated infrastructure

- 1. Ground infrastructure
- 2. Air infrastructure
- 3. Marine infrastructure
- 4. Communications infrastructure
- 5. Energy infrastructure
- 6. Other Infrastructure
- 7. Deficiencies

IV. COOK INLET INFRASTRUCTURE

A. Existing and planned public-owned and operated Infrastructure

- 1. Ground infrastructure
- 2. Air infrastructure
- 3. Marine infrastructure

4. Communications infrastructure
5. Energy infrastructure
6. Other Infrastructure
7. Deficiencies

B. Existing and planned Public-Private Consortium-owned and operated Infrastructure

1. Ground infrastructure
2. Air infrastructure
3. Marine infrastructure
4. Communications infrastructure
5. Energy infrastructure
6. Other Infrastructure
7. Deficiencies

C. Summary of private industry-owned and operated infrastructure

1. Ground infrastructure
2. Air infrastructure
3. Marine infrastructure
4. Communications infrastructure
5. Energy infrastructure
6. Other Infrastructure
7. Deficiencies

V. FRONTIER BASIN AND EXPLORATION LICENSE INFRASTRUCTURE

A. Existing and planned Public-owned and operated Infrastructure

1. Ground infrastructure
2. Air infrastructure
3. Marine infrastructure
4. Communications infrastructure
5. Energy infrastructure
6. Other Infrastructure
7. Deficiencies

B. Existing and planned Public-Private Consortium-owned and operated Infrastructure

1. Ground infrastructure
2. Air infrastructure
3. Marine infrastructure
4. Communications infrastructure
5. Energy infrastructure
6. Other Infrastructure
7. Deficiencies

C. Summary of private industry-owned and operated infrastructure

1. Ground infrastructure

2. Air infrastructure
3. Marine infrastructure
4. Communications infrastructure
5. Energy infrastructure
6. Other Infrastructure
7. Deficiencies

VI. CONCLUSIONS

- A. Strengths of Alaska oil and gas related infrastructure
- B. Weaknesses of Alaska oil and gas related infrastructure

VII. RECOMMENDATIONS

A. North Slope

1. Existing and planned Public-owned and operated Infrastructure
2. Existing and planned Public-Private-owned and operated Consortium Infrastructure

B. Cook Inlet

1. Existing and planned Public-owned and operated Infrastructure
2. Existing and planned Public-Private Consortium-owned and operated Infrastructure

C. Frontier Basin and Exploration License

1. Existing and planned Public-owned and operated Infrastructure
2. Existing and planned Public-Private Consortium-owned and operated Infrastructure

VIII. REFERENCES

- A. Referenced Cited in this report
- B. Other useful references related to Alaska's oil and gas infrastructure

IX. APPENDICES