

Gravina Access Project

Appendix D ADEC Letter to FHWA on Air Quality Conformity Analysis

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STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF AIR QUALITY
AIR NON-POINT & MOBILE SOURCES

SARAH PALIN, GOVERNOR

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PHONE: (907) 269-7698
FAX: (907) 269-7508
<http://www.state.ak.us/dec/>

May 18, 2009

Mike Vanderhoof
FHWA Alaska Division
709 West 9th Street, Room 851
Juneau, AK 99802-1648

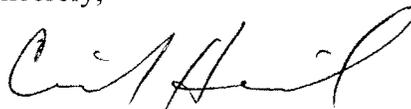
Dear Mr. Vanderhoof:

This letter is in regards to your proposed transportation project entitled Gravina Access Project, where the Alaska Department of Transportation and Public Facilities (ADOT&PF) is proposing to improve access between Revillagigedo and Gravina Island. This project is not currently in a nonattainment area or maintenance area for air quality control under the Clean Air Act. Therefore, projects receiving federal funds or approvals do not require a conformity analysis under Transportation Conformity regulations.

However, particular attention should be given during any future construction activities to take reasonable precaution per 18 AAC 50.045(d) to prevent fugitive dust.

Thank you for contacting us about your project. If you have further questions or concerns about air quality issues, you may contact me at (907) 269-7579 or by e-mail at cindy.heil@alaska.gov.

Sincerely,



Cindy Heil
Section Manager Mobile Sources
Acting Manager ANPMS

Attachments: Conformity request form, map

cc: Jim Lowell, ADOT&PF w/attachments

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DEC Air Quality Conformity Request Form

Project Located Outside of Nonattainment/Maintenance Area

• Location of the Project:

Name Gravina Access Project
Address Ketchikan, Alaska
Lat/Long Coordinates¹ 55.3581 N, -131.7188 W, (approximate location of Ketchikan Airport)
Size (acres) Approximately 6,700 acres for entire Project Area (includes portions of Gravina and Revillgigedo Islands)

• Type of Project / Project description:

This is a transportation project sponsored by ADOT&PF, in cooperation with FHWA, intended on improving public access between Revillagigedo Island and Gravina Island. This air quality conformity request is for documentation purposes for the supplemental EIS that is currently being prepared.

• Is the project located inside of a nonattainment or maintenance area?

Yes
 No

If no, explain how you reached that conclusion.²

The Ketchikan area is rural by nature. Per the ADEC website, the project area is not listed within or near any "affected communities."

• Define the period of performance that can be foreseen.

State Date May 8, 2009
Construction Period Unknown. To follow a Record of Decision and funding acquisition.
Operation Start Date Unknown.

• Contact information for responsible federal manager requesting.

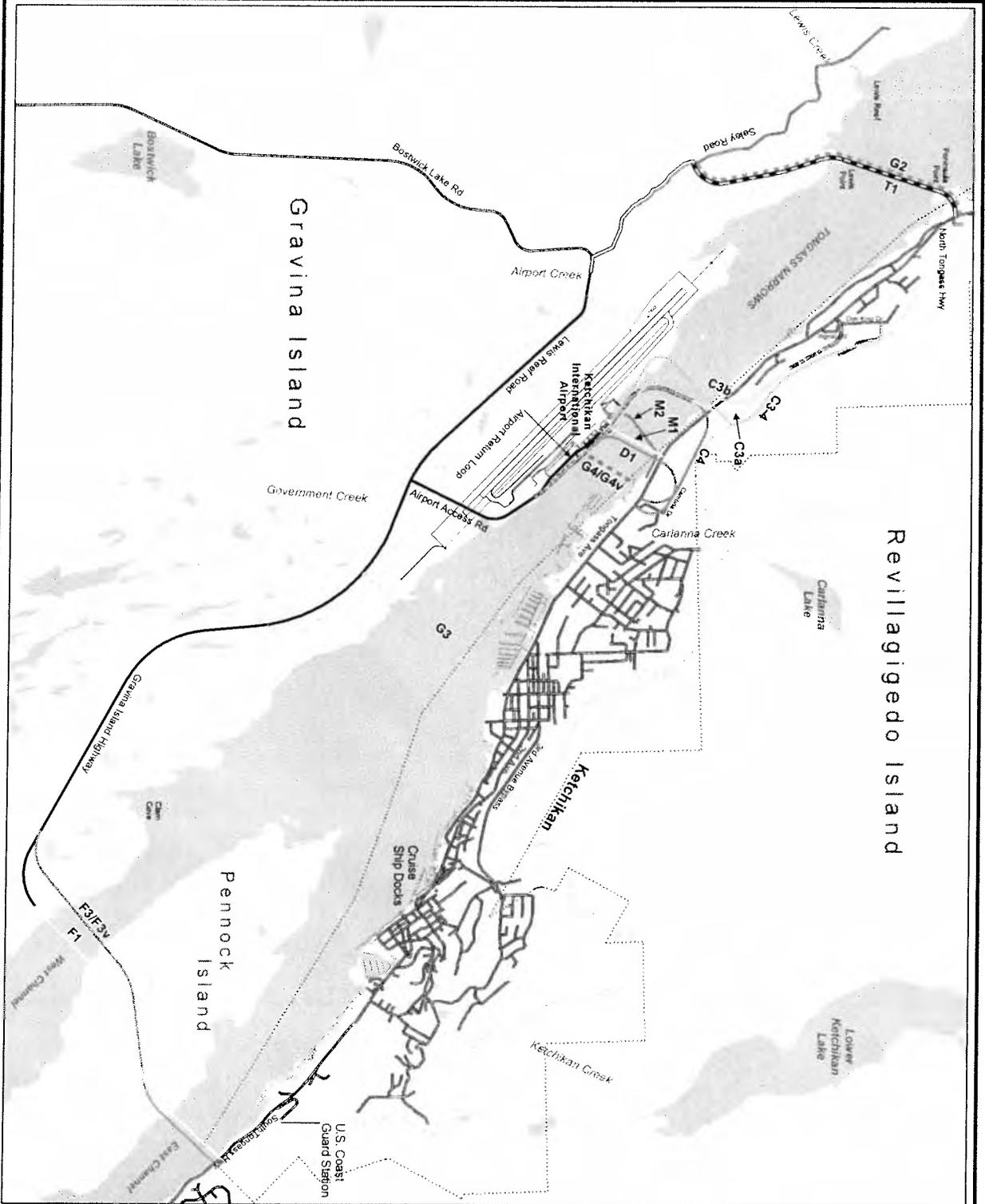
Name Mike Vanderhoof
Agency FHWA Alaska Division
Address 709 West 9th Street, Room 851 Juneau, AK 99802-1648
Phone No. 907-586-7418
Email Address michael.vanderhoof@dot.gov

If more than one agency is responsible for the project, provide contact information for other managers below.

Name Jim Lowell
Agency Alaska Department of Transportation and Public Facilities
Address 6860 Glacier Highway, P.O. Box 112506, Juneau, AK 99811-2506
Phone No. 907-465-8884
Email Address jim.lowell@alaska.gov

¹ For projects located near nonattainment / maintenance areas provide a map/diagram displaying the location of the property relative to the nonattainment / maintenance boundary.

² This response is relevant for projects located near nonattainment / maintenance areas.



Reasonable Alternatives Evaluated in the FEIS and Recent Graving Island Developments

- recently constructed roads
- common to multiple alternatives
- road constructed independent of FEIS
- Bridge Alternatives:
- C3a (200' x 550')
- C3b (120' x 500')
- C4 (200' x 590')
- C3-4 (200' x 550')
- D1 (120' x 550')
- F1 WEST (120' x 500')
- F1 EAST (200' x 550')
- F3/F3V WEST (200' x 550')
- F3/F3V EAST (60' x 350')
- M1 (20' to 200' x 550')
- M2 (60' to 200' x 550')
- multiple alignments
- Ferry Alternatives:
- G2**
- G3
- G4/G4V

- Tunnel Alternative:
- T1 (3200' tunnel)
- Bypass Road (proposed)
- docks
- existing road
- city boundary
- stream

* Dimensions listed refer to bridge navigation opening (vertical x horizontal)
 ** G2 corridor slightly modified from FEIS

Date: January 26, 2009
 Prepared by: HDR Alaska, Inc.
 Author: HDR Alaska, Inc.
 Source: KCB, HDR Alaska, Inc.

This information developed here is for planning purposes only. Base information was derived from various federal, state, public, and private sources. These drawings are for review purposes only and are not intended for use in securing permits or for construction purposes.

Graving Access Project