



**COUNTY OF MENDOCINO  
DEPARTMENT OF TRANSPORTATION**

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13 February 2012

Mendocino County Board of Supervisors  
501 Low Gap Road, Room 1090  
Ukiah, CA 95482

RE: RECEIVE PRESENTATION ON RESULTS OF TRIP DIVERSION STUDY (UNDER PROJECT PHASE 1) ALONG WITH OVERVIEW OF PROJECT PHASE 2 AND POSSIBLE ADOPTION OF RESOLUTION APPROVING AWARD OF DEPARTMENT OF TRANSPORTATION AGREEMENT NO. 120009, AMENDMENT NO. 2 TO DEPARTMENT OF TRANSPORTATION AGREEMENT NO. 100086, BROOKTRAILS SECOND ACCESS — PRELIMINARY ENGINEERING (BROOKTRAILS AREA)

Honorable Board Members:

By Resolution No. 11-070 (17 May 2011), Board approved award of Phase 1, Department of Transportation (DOT) Agreement No. 100086 to Drake, Haglan and Associates (DHA), scope to include feasibility study level development and analysis of the FirCo Haul Road route and the Alternate A route, in addition to peer review/further analysis of those alternate routes addressed in the previous Brooktrails Second Access feasibility study performed by KOA Corporation.

By Resolution No. 11-161 (1 November 2011), Board approved designation of the Alternate I-H route, the Alternate A route and the FirCo Haul Road (Alternate E) route for further study under project Phase 2 — in addition to the “no build” alternative.

By Resolution No. 11-172 (13 December 2011), Board approved award of DOT Agreement No. 110113 (Amendment No. 1 to DOT Agreement No. 100086), accommodating a trip diversion study, funded by the Mendocino Council of Governments. The study was to determine the estimated number of vehicle trips that would be diverted from Sherwood Road to each of the Second Access alternate routes that had been designated for further development and analysis: Alternate I-H route, FirCo Haul Road (Alternate E) route and Alternate A route.

A key aspect of the trip diversion study was a questionnaire eliciting information to project the level of vehicle trips that would be diverted from Sherwood Road if various Brooktrails Second Access routes were available. Results from the questionnaire — which was sent to Brooktrails residents and to residents in the general vicinity northwest of Brooktrails, along Sherwood Road — show the following preferred routes:

- Alternate I-H: 39%
- Alternate A: 26%
- Sherwood Road: 23%
- FirCo Haul Road 12%  
(Alternate E)

A copy of the revised Supplemental Feasibility Study for Brooktrails Second Access and a copy of the referenced trip diversion study have been posted on the County DOT website under “Brooktrails Second Access — Preliminary Engineering” tab (Item 7). The applicable link is <http://www.co.mendocino.ca.us/dot/brooktrailsPE.htm>.

County Department of Transportation staff personnel concur with the conclusions of the revised Supplemental Feasibility Study for the Brooktrails Second Access project. Furthermore, based on the data and conclusions of the aforementioned trip diversion study, Department representatives recommend that Phase 2 of Brooktrails Second Access — Preliminary Engineering be awarded for Project Approval and Environmental Documentation (PA&ED), analyzing only the Alternative I-H route and the Alternate A route — in addition to the “no build” alternative. The FirCo Haul Road (Alternate E) route should be excluded from further development and analysis under the Brooktrails Second Access project, as it does not effectively meet the project’s purpose and need.

In accordance with the Board’s previous direction, Department of Transportation staff personnel have discussed and negotiated aspects of DOT Agreement No. 120009, Amendment No. 2 to DOT Agreement No. 100086, with Consultant representatives to achieve a fair and reasonable price for completing work under project Phase 2. Drake Haglan and Associates has agreed to perform the Phase 2 work within the required timeframe for a not-to-exceed amount of \$327,000. The proposed scope of services for DOT Agreement No. 120009 is provided as Enclosure (1).

County DOT recommends award of DOT Agreement No. 120009 to Drake Haglan and Associates for the mutually-agreeable time and cost negotiated between County and Consultant. Furthermore, since time is of the essence in completing the applicable feasibility study, the Department believes it prudent to designate a contingency amount of \$10,000 (3%) for additional potential Amendments required for Phase 2 work to expedite completion.

Furthermore, due to a potential reprogramming of State Transportation Improvement Program (STIP) funds, an additional \$140,000 could in the near future be provided for project Phase 2 work.

In view of the foregoing considerations, the Department has prepared a draft Resolution, Enclosure (2), for moving ahead with the Brooktrails Second Access project. The Resolution envisions the Board (1) accepting the revised Supplemental Feasibility Study for the Brooktrails Second Access project, including the trip diversion study referenced therein; (2) approving designation of the Alternate I-H route, the Alternate A route and the “no build” alternative for further development and study under project Phase 2, (3) approving award of DOT Agreement No. 120009 to Drake Haglan and Associates for performing project Phase 2 work and (4) authorizing the Chair to sign the Agreement and authorizing the Director of Transportation or his designated representative to execute any and all other Amendments for Phase 2 work that will not result in costs exceeding \$150,000 beyond the currently-identified amount of \$344,000 for work within project Phase 2.

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I will, of course, respond to any questions that the Board may have.

Respectfully submitted,

HOWARD N. DASHIELL  
Director of Transportation

Enclosures

cc: Phil Dow, MCOG Executive Director  
Mike Chapman, Brooktrails General Manager  
Roger Mobley, County PBS Interim Director  
DOT Project C-9801.03  
BOS Corres. File