

January 19, 2020

Genesee Fire Rescue  
Jason Puffett  
23455 Currant Drive  
Golden, CO 80401  
(303) 526-1230  
[jpuffett@geneseefire.org](mailto:jpuffett@geneseefire.org)

RE: Fire Access Road Feasibility Study

Dear Jason,

Thank you for the opportunity to provide a fee proposal to conduct a feasibility study for the creation of new emergency access roads in your District. We understand a Community Welfare Protection Plan (CWPP) will be issued in the next month that details emergency evacuation procedures and routes. The plan demonstrates there are deficiencies in your district and roadway survivability solutions are needed. You mentioned these deficiencies affects up to 4,000 people. Two alternative routes were examined previously, but you expressed concern the routes were not feasible due to the need to get emergency access easements from unwilling private property owners.

A third alternative is suggested, which includes a “spur” and crossing a damn, as shown in the exhibit included with this proposal. This alternative appears to be the best solution at this point, and access easements will be granted from the public entities who own them (Genesee Foundation, and the Genesee Water District). We understand the feasibility study will be used to apply for a federal grant to assist with the cost of construction.

On the following page is a Scope of Services proposal that outlines the anticipated needs and associated professional fees associated with an analysis of the proposed roadway alignment, along with expected costs. We appreciate the opportunity to assist and we look forward to working with you on this project.

Sincerely,  
Baseline Engineering Corporation



Deanne Frederickson, RLA  
Business Development Manager

cc: Noah Nemmers PE, Engineering Division Manager

## PROJECT UNDERSTANDING

Client has identified a general alignment for an emergency access road located north of Bear Creek Road with a connection to the north from Bitterroot Lane at two locations. The total length of roadway is approximately 1.5 miles. Roadway feasibility is requested, in terms of alignment, potential issues, and estimated construction cost. The study will be used to support a grant that will be requested by the Genesee Fire District.

## BASIS OF AGREEMENT

The Consultant (Baseline) shall be provided with the following documents:

- Access to the subject area for initial site visit.

### A.1 Statement of Services

BASELINE will provide the following professional services:

#### FEASIBILITY STUDY

**\$6,500**

Baseline will examine a proposed alignment for an emergency access road within the Genesee Fire District, as illustrated on the attached Site Location Exhibit. Baseline will produce a conceptual grading plan using LiDAR topographic contours available for the site, along with standard construction details typical for a private drive construction project in compliance with Jefferson County criteria and sufficient to provide emergency egress. The plans will be preliminary but will be produced in compliance with Jefferson County Development Codes and Guidelines related to roadway width, alignment, slope, etc. Baseline will also prepare and engineers estimate of probable construction cost for use in applying for the grant.

**Total Fee Estimate = \$6,500**

In addition to the professional services set forth above, Baseline shall be compensated 110% of Reimbursable Expenses such as printing, postage, messenger services. Baseline shall be compensated 110% of any subcontractor fees, and application fees if applicable.

### A.2 Project Schedule

Baseline will commence work immediately upon contract execution. The overall project delivery schedule will be produced with the input from the project team once the project is commenced.

### A.3 Project Deliverables

Ongoing coordination with the Genesee Fire Rescue staff, and Jefferson County Staff, as needed to produce a feasibility analysis of the proposed alignment

1. Site Visit
2. Preliminary Roadway alignment and grading
3. Roadway section detail
4. Construction Cost Estimate
5. Written narrative of findings, assumptions and observations

## **A.5 Exclusions**

1. Miscellaneous Exclusions. The following are items that are specifically excluded from this contract:

- Verifying the accuracy of the work of others
- Bidding of project work
- Traffic study and signalization & analysis
- Structural and/or geotechnical analysis
- Drainage analysis

2. Plan Revisions. The fees set forth in the Payment Schedule include preparation of revisions to associated documents based upon comments issued by the client with regard to plan content, accuracy, and compliance with published design standards effective as of the date of this Agreement. All revisions to the associated documents made necessary due to changes in the site plan layout, new or updated design standards, or the introduction of new and/or additional information not previously made available to the Consultant, shall be performed as an Additional Service.

## **STANDARD OF CARE**

Baseline's services shall be performed in a manner consistent with the care and skill ordinarily exercised by professionals practicing in the same locality and specialty under the same or similar conditions, subject to site conditions and time limits and financial and physical constraints imposed by Client. Baseline makes no warranties or guaranties, either express or implied, of any kind, nature or type whatsoever (including those of condition, merchantability, suitability and fitness for a particular purpose or use) regarding the services. Baseline expressly disclaims all such warranties or guaranties. The foregoing is collectively referred to as the "Standard of Care."

### **Site Location**

Follows is an approximate location for the emergency access roads to be included in the proposed study.

