Aug. 12, 2013

Dear <<mail merge>>:

As design work continues for Denver Water's potential expansion of Gross Reservoir, we plan to conduct geotechnical engineering studies near the Gross Reservoir Dam. The studies will help us evaluate the potential to produce sand and gravel on site to create concrete for the project. If the project moves forward, producing sand and gravel onsite, rather than bringing it in from regional quarries, could significantly reduce the amount of truck-hauling traffic on Highway 72 and Gross Dam Road.

Denver Water plans to develop a small test quarry on Denver Water property beginning in mid-September. This work is being permitted by Boulder County, and Boulder County will be notifying you directly as a part of their public notification process. In addition to Boulder County's notification process, Denver Water is sending you this letter because we want you to know what you might observe:

- Several small blasts over several days will break up a rock mass into small diameter boulders. All blasting will follow standard techniques to reduce vibration. The blasting activities will be performed by a licensed blast company, and will occur on weekdays between 8 a.m. and 5 p.m.
- Noise produced from the blasts and associated work will be measured to assist in development of potential noise mitigation that would occur during dam construction.
- Portions of Gross Reservoir will be closed to recreation during the days that blasting is occurring, and we will potentially close the dam access road.
- The rock produced from the blasting will be hauled offsite by a total of about 30 trucks over the course of a few days, so that impacts to local residents can be minimized.
- The site is located in a naturally steep area comprised of granite rock and sparse vegetation.
 Final grading will leave the area with a similar grade. The overall disturbed area is small and will be less than 6,000 square feet. The test site was chosen to minimize visual impact upon completion with most of the land disturbance below the existing tree canopy, but some disturbance may still be visible. A map of the site is included with this letter.

This work is being conducted in addition to the noise and safety study related to truck hauling that occurred during the week of Aug. 5. Property owners were notified of that study in a letter dated July 26. A progress update of the work will be discussed at a community event in the coming months.

We recognize that these studies may be disruptive to you and we sincerely hope you are not inconvenienced by this activity. Should you have additional questions, please contact Joe Sloan at 303-628-6320 or publicinformation@denverwater.org. Additional information regarding the proposed Moffat Collection System Project and the enlargement of Gross Reservoir can be found at denverwater.org/moffat.

Sincerely,

Dave Little Director of Planning

Stess Dam, Colorado, USA

Approximate Small Scale Test Quarry

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