



**MONO COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION**

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October 10, 2013

Mayor Rick Wood and Councilmembers
Town of Mammoth Lakes
P.O. Box 1609
Mammoth lakes, CA 93546

Re: Construction and Demolition Diversion at Benton Crossing Landfill

Mayor Wood and Members of the Town Council:

In September of 2013, Mono County implemented a pilot program at Benton Crossing Landfill that diverted a significant amount of construction and demolition (C&D) waste that originated in the Town of Mammoth Lakes. This program was launched to support efforts to achieve mandated diversion goals and this letter is an update for the Council and staff of the initial results.

In April of 2013, the County began stockpiling large aggregate material at Benton Crossing Landfill. By mid-September, this pile had grown to approximately 100' x 200', and some 15' tall. The original concept involved renting large-scale equipment from out of the County to process the pile, but this concept was abandoned in lieu of hiring a local contractor who had capable equipment at the ready.

In late September, Mammoth Lakes based contractor Rock-n-Dirt was hired to crush the material for beneficial reuse on-site. Rock-n-Dirt mobilized crushing equipment to the Benton Crossing Landfill and crushed concrete, asphalt and other debris for 26 operating hours. The effort yielded 550 tons of crushed aggregate material that would have otherwise been classified as buried waste. The total cost of the effort was approximately \$10,000, or \$18 per ton. The tonnage and disposal results of this effort will be in the 3rd Quarter Disposal reports provided to Town staff.

The County Solid Waste Division budgeted specifically for this diversion effort in FY 13/14. The initial project was not designed to process 100% of the aggregate material but to serve as a pilot to guide future efforts to process the full 100%. The County will refine the methods and increase total diversion in the future.

Aggregate material represents approximately ½ of the total C&D waste stream that originates in Mammoth Lakes. During the 2nd and 3rd Quarters of 2013, 3,744 tons of C&D waste was received for disposal at Benton Crossing. 57% of this or 2,129 tons was large aggregate, and 43% or 1,615 tons was mixed building C&D. The processing of the aggregate material represents over 50% diversion of the entire C&D waste stream.

The County looks forward to continuing efforts to develop and implement cost-effective diversion programs for the benefit of all residents of Mono County through an ongoing dialogue with the Town of Mammoth Lakes. For any additional information regarding this effort, please contact me at tdublino@mono.ca.gov, or (760) 932-5453.

Sincerely,

Tony Dublino,
Solid Waste Superintendent

CC: Peter Bernasconi
Daniel Holler, Town Manager
Mono County Board of Supervisors
Jim Leddy, Mono County CAO
Susan Mueller, Cal Recycle