United States Department of Agriculture

NRCS

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TO: Mike Rich, District Conservationist, Cortez Rosanna Leos, Civil Engineer, Cortez Mark Oliver, Basin Hydrology Dick White, Beaver Ditch	**DATE**: February 14, 2011
SUBJECT: Final Review of Diversion Design	**FILE CODE**: 210

I have reviewed the engineering documentation and revised construction drawings submitted by Mark Oliver, Basin Hydrology, for the Mancos Valley Beaver Ditch Company. I have also received an email from Dick White requesting that Mark Oliver, Basin Hydrology, be the engineer on record for this project. I concur with this request. With the aforementioned items and according to NRCS Policy, National Engineering Manual 505.03, I have determined, according to a functional review, that the submitted designs, drawings, and specifications:

- Achieves the objectives of the plan,
- Meets the criteria in the applicable practice standards,
- Complies with the applicable State and Federal programs,
- Necessitates the discussion and need for an additional sluice gate at the upstream face of the concrete block structures between the designer and owner,
- Includes an Inspection Plan and Operation and Maintenance Plan, and
- Does not require a technical review as defined in NEM Section 511.05.

A statement as follows: “to the best of my professional knowledge, judgment and belief, these plans meet applicable NRCS standards” shall be placed on the cover sheet of the drawings and certified with an original signature of the designer. An original set of construction drawings with all completed signatures, shall be provided to NRCS prior to construction.

The Beaver Ditch Company shall provide final as-built drawings with a certification by the responsible individual (Mark Oliver) that “to the best of my professional knowledge, judgment, and belief this practice is installed in accordance with the plans and specifications and meets NRCS standards”.

NRCS Field Office personnel will make periodic field visits to the construction site to review the application of this practice.

Upon receipt of the documentation detailed above, NRCS will be able to make necessary program certification for cost sharing.

Rod Clark, PE, Area Engineer, NRCS, Alamosa, CO

Cc: John Andrews, PE, State Conservation Engineer, Lakewood, CO
Mike Collins, Area Conservationist, Alamosa, CO