Dr. Cianko Mesa County Health Department 515 Patterson Road Grand Junction, Colorado 81501

Dear Dr. Cianko:

I have reviewed the lot at 527 Foy Drive on the Redlands and recommend that a permit to construct a leach field be issued to Mr. Fletcher for the following reasons:

- Soil conditions in the area are sandy in nature, well drained, with no apparent water table problems. These are ideal conditions for septic tank/leach field systems.
- 2. No domestic potable water wells are in the area. All properties are serviced by the Ute Water District.
- The cost to the Fletchers of constructing a sewer line and lateral to connect to the existing sewer line in Greenbelt Drive is prohibitive at a cost of \$12,000.
- 4. The Redlands Village area was designed specifically with the concept of using septic tank/leach fields for wastewater treatment. With large lots and streets that do not follow grades, costs to install a sewer system would be excessive. A better approach to assuring public health would be to establish a septic tank/leach field maintenance district.

I regret that I will be out of town on February 26 and unable to attend this hearing. Please give me a call at my office (243-7569) if I can provide additional information.

Respectfully,

Timothy J. Carlson, P.E.

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