



Jerome W.

HANNIGAN and ASSOCIATES, INC.

Land Planning • Land Surveying • Land Development Consulting

July 17, 2017; Rev: 12/30/17

10/10/18; 7-08-19; 8-04-19

Job No. 16-009

PRELIMINARY PLAN LETTER of INTENT ABERT RANCH SUBDIVISION

Abert Ranch Subdivision (No relation to Abert Estates along Shoup Road) is a proposed subdivision in Section 23 and 24, T11S, R66W of the 6th P.M., El Paso County, Colorado. More generally, the property lies east of Highway 83, south of Walker Road and adjoining the west side of Steppler Road. The property is 40.40 acres in area, zoned RR-2.5 and is vacant grazing land. This tract is one part of the Hodgin Ranch property that has been divided among family heirs and has since resold.

The property is bounded on the north by Grandview Subdivision which was platted in 2007 and which is zoned PUD with 17 residential lots ranging from 2.5 to 5.08 acres. Adjoining the property to the south is Settlers Ranch with 57 platted lots and Settlers Ranch Filing No 2, also zoned PUD with 29, 2.5 to 5.22 acre lots planned, though not yet final platted. Filing Number 2-C has been approved and it creates the right of way for Settlers Ranch Road which connects Abert Ranch Drive to Steppler Road. Adjoining to the west is another 40 acre part of the original Hodgin Ranch called Settlers View Subdivision consisting of fourteen 2.5 to 3.14 acre lots. This plat extends Silver Nell Drive through Settlers View connecting into Abert Ranch Drive.

Abert Ranch Subdivision proposes 10 lots varying from 2.63 to 5.24 acres which complies with the minimum lot size required in RR-2.5. Lots have been planned and sited just as has been done in both Grandview and Settlers Ranch, with lot sizes that taper in area from 2.63 acres at the southwest boundary to 5.24 acres along Steppler Road. The resulting overall density for the proposed subdivision is 1 dwelling unit per 4.04 acres. A Condition of zoning approval is the requirement that the total number of lots may not exceed 10. In accordance with staff and BoCC suggestions, lot sizes have shifted somewhat providing more equal areas with those adjoining to the west.

In reviewing any Preliminary Plan, consideration focuses on the more technical items necessary to establish that the subdivision can be completed as proposed. Water, sufficient in quality and quantity to satisfy the County's 300 year rule must be available. In this case, water for the lots has been adjudicated and an augmentation plan has been approved by the Water Court. A Finding of Water Sufficiency is requested with this Preliminary Plan. Individual Sewage Disposal Systems (ISDS) are proposed for each of the lots and preliminary on site testing has determined that soils are suitable for those systems. As with all systems permitted by the Health Department, individual testing is required at the specific leach field location on each lot to determine field sizing and design. Further soils studies have been done to evaluate their other characteristics with respect to this residential use including roadway construction and homes. Specific engineering criteria result and are used in those designs.

(2)

Topography is rolling and slopes generally down to the center of the parcel and toward the east. Surface drainage (both onsite and offsite) flows through the property into a shallow stock pond near Stepler Road that will be used for detention. The low density and gentle slopes combined with reasonable vegetative cover results in minimal developed flows. Other on and offsite flows are carried to the pond through the use of roadside ditches and appropriate culverts. Water quality is enhanced before leaving the property at no more than historic rates.

Access is necessary for each proposed lot and it must be suitable. The proposed roadway design is both efficient and considerate of the topography while providing good lot design and roads that provide a logical extension of the entering Silver Nell Drive as well as the connection to Settlers Ranch Road on the south. This connection will provide direct access to Stepler Road and complete the loop along Silver Nell Drive back to Stepler. Expected levels of service through these connections are all excellent through year 2040. Both Silver Nell Drive and Abert Ranch Drive will be dedicated to the County for ownership and maintenance. The dollar amount for the escrow to be collected at plat recording for improvements to Stepler Road is \$24,605.00.

A waiver for the maximum length of a cul-de-sac is requested as Abert Ranch Drive is just over 1900 feet in length from Settlers Ranch Road to the Cul-de-sac. In addition, a deviation request for the required minimum centerline radius is made for the curve located in the middle of the property, which, due to topographic constraints, is slightly less (30') than that normally required. These changes are acceptable to the Fire District.

Utilities are necessary to serve the planned homes and all exist in the adjoining properties. Extensions will occur as required by the individual utility and easements are provided to accommodate them. Police services are available from the El Paso County Sheriffs office. Fire protection and emergency medical services are provided by the Tri Lakes Fire Protection District who has agreed to continue to serve the property. Their Station Number 2 is the closest at Highway 105 and Roller Coaster Road, approximately 5 minutes away.

In summary, Preliminary Plan review includes a more detailed evaluation through various studies, reports and plans. We have on file a Drainage Study, Preliminary Grading and Erosion Control Plan, Soil, Geology, Geologic Hazard and Wastewater Study, Natural Features Report including wetlands and wildlife impacts, a Wildfire Risk Assessment and Mitigation Plan, and of course, the Traffic Impact Study. All indicate that this property is suitable for development into residential lots as planned and proposed. All proposed lots can and will comply with the requirements of the Land Development Code.