

Pear Point Road Connection (Road "A")

DESCRIPTION

This route, herein called Road "A," runs southerly along the eastern boundary of the Island Recreation property and connects to Pear Point Road approximately 0.66 miles east of Argyle Road.

The proposed alignment intersects with Pear Point Road near the current trailhead parking area for the Island Recreation property. Pear Point road from the west is relatively flat with adequate sight distance. However, east of the parking area a pair of curves limits sight distance to approximately 250 feet.

The estimated length of this alignment is 1625 feet, although the exact amount of roadway construction depends on the intersection configuration and location.

Please refer to Alternatives 1, 2, 4 and 6 for further analysis of the impacts of this route.

GEOGRAPHY & TOPOGRAPHY

The alignment traverses a former gravel quarry that slopes gently down to the center of the parcel. The construction of the roadway would require moderate cut and fill slopes for most of its length. The Natural Resource Conservation Service (NRCS) maps the soils in this area as "Gravel Pit"; the soil is a sandy gravel or gravelly sand that would likely provide an excellent subgrade for road construction.

CONNECTION TO PEAR POINT ROAD

Numerous opportunities exist for intersection configurations with Pear Point Road. Depending on the needs and long-range plans of Island Recreation, the following intersections configurations are possible:

- Road "A" forms a T-intersection with existing Pear Point Road.
- Construct a roundabout tangent to current alignment of Pear Point Road

SIGHT DISTANCE EVALUATION

Sight distance issues for this alternative exist mostly in the S-curve of Pear Point Road east of the parking lot. The issue relates more to intersection sight distance (horizontal alignment issues) than stopping sight distance (vertical obstructions to visibility), which does not appear to be an issue.

LERVIK ENGINEERING

PEAR POINT TO TURN POINT
ROUTE STUDY

PREPARED FOR
SAN JUAN COUNTY
PUBLIC WORKS

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