

Engineering Services

UWfs 611 001

To: Krista Gilbert

From: Brian De Paoli

Date: October 22, 2024

Subject: Comments, Second Residence 1681 Hwy 93/95 Windermere

ec: Tom Smith, Tom Altmann

Krista,

In response to your query regarding water service to the above property for a second residence, let me offer the following notes.

I spoke via Teams with proponent Oliver Egan via Teams on October 9. During that meeting, we discussed the three possible scenarios for servicing a second residence on Mr. Egan's property, all of which have challenges. Those options are;

- 1) Secondary service from existing residence.
 - a. Service to existing residence may not be of sufficient size for two residences.
 - b. Consumption of both residences would be captured by one meter. Determining allocation of consumption between residences would be up to proponent.
 - c. Secondary service from existing residence would have to be removed and second residence serviced via alternate method if portion of parcel with second residence was ever subdivided off. This circumstance would have to be registered on title.
- 2) Service directly to second residence from water main on Highway 93/95.
 - a. Currently another parcel with separate title is situated between proposed site
 of second residence and Hwy 93/95. RDEK cannot service a parcel by
 crossing another parcel.
 - b. If parcels were combined by way of consolidation, then service from Hwy 93/95 could be provided.
- 3) Proponent constructs water main extension from Hwy 93/95 to west boundary of property.
 - a. Most expensive of the options.
 - b. RDEK preferred option as it would initiate construction of water main on The Dell Road. Residents west of proponent's parcel on The Deel Road have approached us recently about the possibility of connecting to community water.

I hope this speaks to your query Krista. Please let me know if you have any questions.