



COUNTY OF HUMBOLDT

Legislation Text

File #: 9635-b, **Version:** 1

Seasonal Water Solutions Conditional Use Permit

The project is a Conditional Use Permit to conduct a business engaged in the collection, storage, delivery and sale of non-potable water to residents in the Southern Humboldt area for primarily agricultural use (e.g., irrigation). The business proposes to operate on an approximately 5-acre portion of a 34-acre parcel. To supply water for the business, the project proposes to collect rainwater by covering approximately 83,000 square feet of ground with black pond liner (polyethylene) tarpaulin used as an impervious surface to facilitate capture of runoff during rainfall events. Captured water will be directed into and stored in a series of large water bladders. There are currently seven (7) bladders on the parcel. Each is capable of storing approximately 210,000 gallons of water and these were placed on the property without the benefit of County review. The project ultimately proposes installation and use of up to sixteen (16) similarly sized bladders for water storage. An engineered berm, approximately three (3) feet in height, will contain unintentional water release in the event of a rupture or leak. Water will be delivered using private water trucks that are independently owned and operated. Delivery of bulk water sold from the site will occur year-round, though primarily during the summer months and will operate 7 days per week. The water delivery activity will generate on average 12 truck trips per day (6 in/6 out). During periods of peak use, maximum truck traffic could be four truck trips per hour (2 in/2 out), resulting in a maximum of 36 truck trips per day (18 in/18 out) during peak season. The approval term for the Conditional Use Permit is a maximum of fifteen (15) years.

Move to adopt the Mitigated Negative Declaration and to make all of the required findings for approval of the Conditional Use Permit and Special Permit based on evidence in the staff report and any public testimony, and adopt the Resolution approving the proposed Seasonal Water Solutions project subject to the recommended conditions.