

TABLE 1: INVENTORY OF CURRENT WATER STORAGE			
STORAGE TYPE	QUANTITY	CAPACITY (GAL)	PROPOSED USE
HDPE tank	3	2,500	Fire suppression
HDPE tank	4	5,000	Irrigation
HDPE tank	6	2,500	Irrigation
HDPE tank	3	1,500	Irrigation
HDPE tank	1	2,500	Domestic
TOTAL	17	49,500	--

Evergreen Family Farm currently utilizes approximately 102,000 gallons of water per year for cannabis irrigation on APN 522-025-003. An additional (3) 5,000 gal tanks are proposed bringing the total storage capacity up to 62% of the annual cultivation needs for both APPS 11978/11980. The following table outlines the estimated water usage for the proposed cultivation during a typical year. This estimate does not consider variables such as weather conditions or specific cannabis strains which may have slight effects on overall water usage.

Proposed Water Storage: (to be installed within the next 2 years):

TABLE 2: PROPOSED INCREASED WATER STORAGE			
STORAGE TYPE	QUANTITY	CAPACITY (GAL)	PROPOSED USE
HDPE tank	30	5,000	Irrigation
TOTAL		150,000	--

TABLE 2: PROPOSED AGRICULTURAL WATER USE (GAL)											
Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
0	0	0	0	0	12,000	20,000	25,000	30,000	15,000	0	0

2.2. SITE DRAINAGE, RUNOFF AND EROSION CONTROL

Evergreen Family Farm has developed a plan using the guidelines for best practicable treatments and controls (BPTCs) in accordance with the recommendation of SWRCB General Order. The SMP summarizes erosion and sediment control measures that have been implemented to minimize discharge to surface waters.

Evergreen Family Farm will utilize the following BPTCs to manage stormwater runoff:

1. Maintenance of roads, including rocking and armoring as needed.
2. Cultivation facilities and spoil stockpiles will meet all required setbacks from riparian areas.
3. Regulated products will be safely stored with secondary containments.