



# BEAR VALLEY SPRINGS ASSOCIATION

## Lake Quality Advisory Committee Agenda

**Location: ZOOM Topic: LQAC**

**Time: Wednesday** February 10, 2021 1:00 PM Pacific Time (US and Canada)

<https://us02web.zoom.us/j/83923910079?pwd=MXNubmpNTGh1VmYwQVozMXg5Y0d6dz09>

Meeting ID: 839 2391 0079 Passcode: 248260

### Call to Order at:

#### A. Attendance:

**Voting Members:**  Janet Fulks, Chair  Eric Bonilla  Kimberly Clow  Rick Flores  John Glaze  Fred Hicks  Alisha Loken  Scott Ostrem  Linda Flores, Scribe

**Staff (Non-Voting):**  Debbie Papac, BVSA Director,  Wes Shryock, General Manager,  Butch Reyburn Board Member

**B. Approval of Agenda** – Please have any additions or questions ready – updated 2/4 with input.

**C. Approval of Minutes January** minutes were sent out for approval

#### D. New Items:

1.	Action Item Review of Updated 5 Year Plan – vote to send this forward to BVSA Board (see google docs)
2.	Update -Fish stocking and other fish topics including electrofishing video and pros/cons (see email video)
3.	Action Item – approval of draft fish stocking plans for forwarding to the board – Fred (see below)
4.	Update/Action – Water lily and other plant updates, lily purchase and transport - Rick, Ben Fred
5.	Update - Current Lake, precipitation and runoff conditions – water quality, water volume, etc * updated results below
6.	Update - Testing Calendar – Water Quality, Coliform, Cyanobacteria – Fred & Ben
7.	Discussion - Review of historic data and any input_-Ben
8.	Update from Brandon on activities – golf course water, overflow valve NW of dam, current lake shore
9.	Discussion/Update on easements and liability – Fred and Ben Visualizing the remediation of the lake through floating islands and shoreline drawings that display common area and potential planting
10.	Discussion – direction for donations/ do not use BV recreation foundation
11.	

#### E. Follow-Up Items: 0 item

1.	Bear Tracks on Fish Stocking (tips on fishing in BVS)- Fred
2.	Update on fish stocking blurb for catch and release policy to be posted
3.	Review meeting dates – <b>Dates for 2021 Mar 10, April 14, May 12, June 9, July 14, Aug 11, Sept 8, Oct 13, Nov 10, Dec 8</b>



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**Next Meeting Dates Second Wednesday each month 1-2:30. Location ZOOM. Dates for 2021 March 10, April 14, May 12, June 9, July 14, Aug 11, Sept 8, Oct 13, Nov 10, Dec 8**

### Fish Stocking vote:

Three choices: note budget items; this is a recommendation to the board, move to reduce/decrease stocking budget.

1. Warmwater – sustainable fishery replacing white crappie with black crappie.

Stocking	2021	2022	2023	2024	2025
Florida strain Largemouth Bass (young adults if available)	\$9,000	\$0	\$0	\$0	\$0
Black crappie (adult)	\$0	\$3,000	\$3,000	\$3,000	\$0
Electrofishing		survey fish populations; establish baseline ~cost \$6000 to \$9000		evaluate electro fishing results; develop the next five yr. stocking plan	survey fish populations; establish baseline ~cost \$6000 to \$9000
<b>Fishing Derbies cost ~ \$200 per derby</b>					
Spring Kids	Catfish	Warmwater/ catfish	Warmwater/ catfish	Warmwater/ catfish	Warmwater/ catfish
Summer Catfish reduction	Catfish	Catfish	Catfish	Catfish	Catfish
Fall catfish reduction	Catfish	Catfish	Catfish	Catfish	Catfish

2. Warmwater with trout in Cub; sustainable fishery replacing white crappie with black crappie.

Stocking	2021	2022	2023	2024	2025
Florida strain Largemouth Bass (young adults if available)	\$9,000	\$0	\$0	\$0	\$0
Black crappie (adult)	\$0	\$3,000	\$3,000	\$3,000	\$0
12" Trout into Cub lake		\$3,000	\$3,000		
Electrofishing		survey populations ~cost \$6000 to \$9000	evaluate trout harvest determine future trout stocking	evaluate electro fishing results; develop the next five yr. stocking plan	Survey fish populations ~cost \$6000 to \$9000
<b>Fishing Derbies cost ~ \$200 per derby</b>					
Spring Kids	Catfish	Warmwater/ catfish	Warmwater/ catfish	Warmwater/ catfish	Warmwater/ catfish
Summer Catfish reduction	Catfish	Catfish	Catfish	Catfish	Catfish
Fall trout	Trout	Trout	Trout	Trout	Trout



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3. Warmwater no trout; Stock bass only					
Stocking	2021	2022	2023	2024	2025
Florida strain Largemouth Bass (young adults if available)	\$9,000	\$0	\$0	\$0	\$0
Electrofishing		survey populations ~cost \$6000 to \$9000		evaluate electro fishing results; develop the next five yr. stocking plan	survey fish populations ~cost \$6000 to \$9000
Fishing Derbies cost ~ \$200 per derby					
Spring Kids	Catfish	Warmwater/ catfish	Warmwater/ catfish	Warmwater/ catfish	Warmwater/ catfish
Summer Catfish reduction	Catfish	Catfish	Catfish	Catfish	Catfish
Fall catfish reduction	Catfish	Catfish	Catfish	Catfish	Catfish

### Update/Action – Water lily:

Potential cost savings for transport from Florida – Fred will update.

### Updated testing results and lakes:

Phosphate has been tested in lakes and some drainage. All lakes Four Island, Jack’s and Cub are at zero in January. Jamaica Dunes drainage is 0.08 mg/L at Jamaica Dunes road JD3, and 0.04 mg/L at lakeside drainage JD7. No water available in other drainage locations.

**Update from Brandon:** No effluent to be used on the golf course, bypass on MW side of dam has been given to Brandon for control. Brandon turned on Wells for short time, lakes are lower than usual at this time of year.