



Big Bear Municipal Water District

Lake Management

Board of Directors

Steve Ludecke – Division 1
Bob Reh fuss – Division 2
Craig Brewster – Division 3
Mark Lee – Division 4
Tom Bradford – Division 5

Lake Improvement Committee Meeting Minutes September 4, 2026

Present: President Bradford
Director Brewster
Jared Cheek, General Manager
Elsa Donoho, Board Secretary

Public: None.

1. Shoreline Alteration Application

- a. Marina Point/Cluster Pines Campground is seeking another shoreline alteration.
- b. Applicant proposes improving approximately 2,700 cubic yards of rock fill to regrade the shoreline.
- c. This matter has been ongoing since 1984, when the first shoreline alteration application was submitted.
- d. MWD cannot authorize this level of fill. The applicant must first obtain approvals through the U.S. Army Corps of Engineers and other required agencies before the matter can return to MWD for consideration.
- e. The applicant is proposing to add significant rock fill to change the shoreline slope. According to the applicant, the existing slope is too steep and needs to be regraded to a more gradual shoreline.
- f. Committee members were advised that this item is expected to return for future review and discussion.

2. Southwest Gas Line Abandonment

- a. Southwest Gas is requesting approval to abandon a gas line in place by cutting and capping both ends.
- b. Committee discussion included questions regarding the depth and length of the line.
- c. Jared suggested a depth of approximately 18 feet from full pool, depending on limnological considerations.
- d. Concerns were raised that removing the pipeline could disturb lake-bottom sediments, as portions may be buried under as much as 4 feet of silt, potentially releasing nutrients.
- e. Committee recommended cutting the line and leaving open the possibility of requiring additional cutback if lake levels decline in the future.
- f. Proposed approach:
 - i. Cut both ends.
 - ii. Float and remove the exposed end sections.
- g. Timeline discussed:
 - i. Shore-side cuts to be completed in Fall 2026.
 - ii. Water-side cuts to be completed in Spring 2027.
- h. The line remains charged but is no longer in use.
- i. Committee reached consensus to allow the line to be cut and abandoned in place rather than removed entirely, avoiding disturbance to the lake bottom.

- j. Southwest Gas must flush the pipeline to remove any remaining gas before abandonment activities occur.

3. Lake Improvement Issues & Updates

- a. Algae Monitoring
- b. The committee reviewed the current algae map and will continue monitoring conditions following the SWB warning notice.
- c. The algae monitoring map can be accessed at:
 - i. <https://fhab.sfei.org/?p=cyano&c=7daymax&d=20260827>
- d. Moonridge Hotel Drainage Easement
 - i. Moonridge Hotel has requested a drainage easement.
 - ii. MWD owns the creek located behind the hotel.
 - iii. Staff anticipates bringing the easement request to another committee for review before advancing it to the Board for consideration.