



GREENSPOT
Recharge Project

GREENSPOT RECHARGE PROJECT

Taking Action to Replenish Our Groundwater

The **Greenspot Recharge Project**, also known as “**Greenspot**,” will send highly purified recycled water to new recharge basins in the Erwin Lake area. There it undergoes additional, natural filtration as it slowly filters down through layers of soil and travels northwest to existing municipal wells, helping to replenish the Big Bear Valley’s groundwater basin.

Greenspot Benefits



Keeps Our Water in Our Valley:

Keeps more water local by purifying it and putting it back into the ground for future use.



Offers Valleywide Benefits:

Recharged groundwater flows to wells that already serve both the City of Big Bear Lake Department of Water and Power and the Big Bear City Community Services District.



Protects Against Drought:

This water is available, even when we don’t get rain or snow.



HOW IT WORKS

Purify



Advanced treatment includes filtration, reverse osmosis, and UV disinfection.



Monitor



Water quality is continuously tested to meet strict standards.



Deliver



Purified water is sent to Greenspot instead of leaving the Big Bear Valley.



Replenish



Water slowly soaks into the ground, helping refill the groundwater basin.

HOW IT'S FUNDED

The estimated cost to complete Greenspot is \$81.4 million. The total cost is \$88.6 million when you include the cost of developing the overall Replenish Big Bear Program. If approved for construction by the BBARWA Governing Board, Greenspot would be funded using a mix of grants, loans, bonds, and sewer rates. BBARWA has pursued grants and low-cost financing to help limit rate increases for residents and businesses. Updates will be shared as the project moves forward.

The Greenspot Recharge Project is a proposed component of the Replenish Big Bear Program. Funding for this project has been provided in part through the California Department of Water Resources, U.S. Environmental Protection Agency, and United States Bureau of Reclamation.

To learn more and keep up with ongoing project updates, visit
www.BBARWA.org/Greenspot.

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