

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Replenish Big Bear Program

Lead Agency: Big Bear Area Regional Wastewater Agency (BBARWA)

Contact Person: Bridgette Burton

Mailing Address: P.O Box 517

Phone: 909-584-4524 / bburton@bbarwa.org

City: Big Bear City

Zip: 92314

County: San Bernardino

Project Location: County: San Bernardino

City/Nearest Community: Big Bear City

Cross Streets: Palomino Dr/Shay Rd, Aeroplane Blvd/Meadow Ln/Division Dr, Lassen Dr/Primrose Dr, Sand Zip Code: 92314

Longitude/Latitude (degrees, minutes and seconds): 34 ° 16 ' 11.47" N / 116 ° 49 ' 02.30" W Total Acres: 100+

Assessor's Parcel No.: 031457169

Section: 7

Twp.: 2N

Range: 3E

Base: SBBM

Within 2 Miles: State Hwy #: SR-18, SR-38

Waterways: Big Bear Lake / Baldwin Lake / Shay Pond

Airports: Big Bear City Airport

Railways: N/A

Schools: Big Bear High School

Document Type:

- CEQA: NOP Draft EIR Supplement/Subsequent EIR (Prior SCH No.) Other: _____
- Early Cons Neg Dec Mit Neg Dec
- NEPA: NOI EA Draft EIS FONSI
- Other: Joint Document Final Document Other: _____

Local Action Type:

- General Plan Update Specific Plan Rezone Annexation
- General Plan Amendment Master Plan Prezone Redevelopment
- General Plan Element Planned Unit Development Use Permit Coastal Permit
- Community Plan Site Plan Land Division (Subdivision, etc.) Other: _____

Development Type:

- Residential: Units _____ Acres _____
- Office: Sq.ft. _____ Acres _____ Employees _____
- Commercial: Sq.ft. _____ Acres _____ Employees _____
- Industrial: Sq.ft. _____ Acres _____ Employees _____
- Educational: _____
- Recreational: _____
- Water Facilities: Type 4 Wells, 3 Pump MGD _____
- Transportation: Type _____
- Mining: Mineral _____
- Power: Type _____ MW _____
- Waste Treatment: Type Purified MGD 2.2
- Hazardous Waste: Type _____
- Other: 6.59 miles of pipeline; 57 acre evaporation pond

Project Issues Discussed in Document:

- Aesthetic/Visual Fiscal Recreation/Parks Vegetation
- Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
- Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
- Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
- Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
- Coastal Zone Noise Solid Waste Land Use
- Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
- Economic/Jobs Public Services/Facilities Traffic/Circulation Other: _____

Present Land Use/Zoning/General Plan Designation:

Rural Living, Very Low and Low Density Residential, Commercial, Public Facility, Open Space, Limited Industrial

Project Description: (please use a separate page if necessary)

Replenish Big Bear includes permitting, design, and construction of full advanced treatment facility upgrades at the existing BBARWA WWTP, more than 7 miles of pipeline for product water and RO brine minimization, three pump stations, a groundwater recharge facility, and up to four monitoring wells. The Program is currently estimated to produce approximately 1,950 acre-feet per year (AFY) of high-quality purified water, and may produce up to 2,210 AFY by 2040 through operation of a high-recovery brine minimization technology. For the purposes of this document, 2,210 AFY is used to be conservative in evaluating environmental impacts. Up to 80 AFY of purified water will be sent to Shay Pond, and any remaining purified water will be sent to the Lake...(continued on page 2)

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

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Project Description:

... The objectives of the Project remain the same and include the following uses and benefits:

- Purified water will be discharged to Shay Pond to sustain habitat for the federally listed Unarmored Threespined Stickleback fish, which is currently sustained using potable groundwater
- Purified water will be discharged to the Stanfield Marsh Wildlife and Waterfowl Preserve (Stanfield Marsh), providing a consistent water source to sustain habitat and increase education opportunities for the community and visitors;
- Purified water will flow through Stanfield Marsh and provide new inflow to the Lake to increase inflows and Lake level, enhance recreational opportunities and aquatic habitat, and support water quality improvements;
- When needed, purified water stored in the Lake will be pumped to Sand Canyon to recharge the groundwater basin to strengthen the sustainability of the groundwater basin;
- Purified water stored in the Lake for can be used for golf course irrigation and dust control by the Big Bear Mountain Resorts (Resorts) in the summer;
- During wet periods, excess purified water stored in the Lake could be stored locally as snow, providing flexibility to further enhance winter recreation, reduce spills from Big Bear Lake, augment spring runoff and increase groundwater recharge. This activity is not currently planned to be implemented as part of the Program, but the Program provides the flexibility to adapt if more extreme hydrologic conditions occur in the future; and,
- Additional inflow may enable BBMWD to modify their current Big Bear Lake management strategy to minimize spills and optimize releases to enable additional water to be captured downstream for recharge of the San Bernardino Basin, rather than discharged to the ocean.

For redundancy purposes, BBARWA is also seeking to maintain its current discharge location in Lucerne Valley, where undisinfected secondary effluent is currently conveyed to irrigate crops used for livestock feed.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input checked="" type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District #8	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB #8
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input checked="" type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input checked="" type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input checked="" type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region #6	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input checked="" type="checkbox"/> Toxic Substances Control, Department of
<input checked="" type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date November 30, 2022 Ending Date January 17, 2023

Lead Agency (Complete if applicable):

Consulting Firm: <u>Tom Dodson & Associates</u>	Applicant: <u>Big Bear Area Regional Wastewater Agency</u>
Address: <u>P.O. Box 2307</u>	Address: <u>121 Palomino Drive / P.O. Box 517</u>
City/State/Zip: <u>San Bernardino, CA 92406</u>	City/State/Zip: <u>Big Bear City, CA 92314</u>
Contact: <u>Tom Dodson</u>	Phone: <u>909-584-4524 / bburton@bbarwa.org</u>
Phone: <u>(909) 882-3612</u>	

Signature of Lead Agency Representative:  Date: 11/23/2022

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.