

Summary: Big Bear TMDL Task Force Budget

Approved Budget FY 2007-08

3/11/2010

Stakeholder Funding Allocation

	Allocation	Received
California Department of Transportation	\$ 15,861.00	\$ -
San Bernardino County Flood Control District *	\$ 47,582.00	\$ 47,582.00
Big Bear Mountain Resorts	\$ 15,861.00	\$ 15,861.00
Total Funding Required	\$ 79,304.00	\$ 63,443.00

* Share includes contributions from San Bernardino County Flood Control District, as well as, the County of San Bernardino, and the City of Big Bear Lake

Task Description

Task Description	Total Budget	Task Force Budget	Stakeholder Funded	Invoiced
1 Watershed-wide Nutrient Monitoring Plan (TMDL Task #4.1 due 11/30/2007; Risk Sciences)	\$ 25,000.00	\$ 25,000.00		\$ 37,955.03
8 Consultant Support at Task Force Meetings (Risk Sciences)	\$ 15,000.00	\$ 15,000.00		
2 BBMWD funded: Big Bear Lake Nutrient Monitoring Plan (TMDL Task #4.2 due 11/30/2007; Erika Saad)	\$ 15,000.00		\$ 15,000.00	
3 SBCFCD and City of Big Bear Lake funded: Atmospheric Deposition Determination lab analysis (TMDL Task #5 due 8/31/2008; USFS labor \$22,960;)	\$ 22,960.00		\$ 22,960.00	
Atmospheric Deposition Analysis (Funded by U.S. Forest Service)		\$ 3,960.00		\$ 11,696.48
4 BBMWD funded: Big Bear Lake - Lake Management Plan (TMDL Task #6 due 8/31/2008; Risk Sciences)	\$ 100,000.00		\$ 100,000.00	
9 Task Force Administration and Coordination (SAWPA)	\$ 25,000.00	\$ 25,000.00		\$ 26,671.27
10 Contingency:	\$ 10,344.00	\$ 10,344.00		
TOTAL	\$ 213,304.00	\$ 79,304.00	\$ 137,960.00	\$ 76,322.78

NOTE: Budget for 2007-08 includes only costs associated with general Task Force administration and preparation of mandatory monitoring plans. The current budget does not include cost of implementing the monitoring program. Actual monitoring is expected to begin next fiscal year (July, 2008).

FY 2007-08 Task Force Budget Summary

	Projection
Stakeholder Contributions	\$ 63,443.00
Task Force Costs	\$ 76,322.78
Task Force Carry Over **	\$ (12,879.78)

Summary: Big Bear TMDL Task Force Budget

Approved Budget FY 2008-09

3/11/2010

Stakeholder Funding Allocation

	Allocation	Received
California Department of Transportation	\$ 31,680.00	\$ 31,680.00
California Department of Transportation (FY2007-08)	\$ 15,861.00	\$ 15,861.00
San Bernardino County Flood Control District *	\$ 265,120.00	\$ 265,120.00
Big Bear Mountain Resorts	\$ 20,000.00	\$ 20,000.00
Total Funding Required	\$ 332,661.00	\$ 332,661.00

* Share includes contributions from San Bernardino County Flood Control District, as well as, the County of San Bernardino, and the City of Big Bear Lake

Task Description

Task Description	Total Budget	Task Force Budget	Projected Stakeholder Funded	Projected Cost To Task Force
1 Task Force Administration and Coordination (SAWPA)	\$ 40,000.00	\$ 40,000.00		\$ 37,000.00
2 Database Management and RWQCB Annual Reports (SAWPA)	\$ 18,000.00	\$ 18,000.00		\$ 12,440.33
3 Consultant Support at Quarterly Task Force Meetings (Risk Sciences) **	\$ 30,000.00			\$ 20,219.02
4 Watershed-wide Nutrient Monitoring Program (Consultant)	\$ 200,000.00	\$ 200,000.00		\$ 47,902.90
Additional Costs for Preparation of Watershed Monitor Plan and QAPP **				included in above
Watershed Sampling & Delivery Labor (Funded by Big Bear Mountain Resorts \$100,000)	\$ 100,000.00		\$ 100,000.00	
6 In-Lake Nutrient Monitoring Program (Funded by Big Bear Municipal Water District)	\$ 50,000.00		\$ 50,000.00	
7 Atmospheric Deposition Monitoring including collection, sampling, delivery, & analysis (Funded by USFS) **				\$ 1,715.08
Natural Background Analysis (Tentative) (Funded by USFS)				
FY 2007-08 Budget Shortfall **				\$ 12,879.78
Subtotal:	\$ 438,000.00	\$ 258,000.00	\$ 150,000.00	\$ 132,157.11
Contingency (10%)	\$ 25,800.00	\$ 25,800.00		
TMDL Implementation Budget	\$ 463,800.00	\$ 283,800.00	\$ 150,000.00	\$ 132,157.11

FY 2008-09 Projection

	Actual (end of FY)
Stakeholder Contributions	\$ 332,661
Task Force Projected Costs	\$ 132,157
Task Force Carry Over	\$ 200,504

** highlighted cells identify items to be reimbursed to BBMWD for expenses incurred to support Task Force. These include \$12,879.78 for FY 2007-08 to address the deferred payment by Cal Trans , and Task Force expenses for FY 2008-09 including \$20,219.02 for consulting support by Risk Sciences and \$ 1,715.08 for delivery charges for Atmospheric Deposition Monitoring

Summary: Big Bear TMDL Task Force Budget

Approved Budget FY 2009-10

3/11/2010

Stakeholder Funding Allocation

	Allocation	Received
California Department of Transportation	\$ 19,000	\$ 19,000
San Bernardino County Flood Control District *	\$ 160,000	\$ 147,338
Big Bear Mountain Resorts	\$ 11,275	\$ 11,275
Total Funding Required	\$ 190,275	\$ 177,613
FY 2008-09 Carry-over	\$ 200,504	\$ 200,504
Total Task Force Funds	\$ 390,779	\$ 378,117

* Share includes contributions from San Bernardino County Flood Control District, as well as, the County of San Bernardino, and the City of Big Bear Lake

Task Description

Task Description	Total Budget	Task Force Budget	Stakeholder Funded	Projected Cost To Task Force
Task Force Funded Tasks				
1 Task Force Administration and Coordination (SAWPA)	\$ 40,000	\$ 40,000		\$ 40,000
2 Database Management and RWQCB Annual Reports (SAWPA)	\$ 18,000	\$ 18,000		\$ 18,000
3 Consultant Support at Quarterly Task Force Meetings (Risk Sciences - includes a 20% reduction)	\$ 24,000	\$ 24,000		\$ -
4 Watershed-wide Nutrient Monitoring Program (Consultant)	\$ 232,200	\$ 232,200		\$ 232,200
5 Submit documentation to support revision of beneficial use designations and related water quality objectives for pathogen indicator bacteria in Knickerbocker Creek (Risk Sciences)	\$ 19,000	\$ 19,000		
6 FY 2008-09 Watershed-wide Nutrient Monitoring (B&C Through SBCFCD)				\$ 35,241
Stakeholder Funded Tasks				
7 In-Lake Nutrient Monitoring Program (Funded by Big Bear Municipal Water District)	\$ 50,000		\$ 50,000	
8 Watershed Sampling (Labor Funded by Big Bear Mountain Resorts)	TBD			
9 Watershed Sampling at Grout Creek (Labor Funded by USFS)	TBD			
10 Natural Background Analysis (Funded by USFS)	(Tentative)			
Subtotal	\$ 383,200	\$ 333,200	\$ 50,000	\$ 325,441
Contingency	\$ 19,685	\$ 19,685		
TMDL Implementation Budget	\$ 402,885	\$ 352,885	\$ 50,000	\$ 325,441

FY 2009-10 Projection

Stakeholder Contributions including Carry-over	\$ 378,117
Task Force Projected Costs	\$ 325,441
Task Force Carry Over	\$ 52,676

Summary: Big Bear TMDL Task Force Budget

DRAFT Budget FY 2010-11

3/11/2010

Stakeholder Funding Allocation

	Allocation	Received
California Department of Transportation	\$ 45,734	\$ -
San Bernardino County Flood Control District *	\$ 385,127	\$ -
Big Bear Mountain Resorts	\$ 27,139	\$ -
Total Funding Required	\$ 458,000	
FY 2009-10 Carry-over	\$ -	
Total Task Force Funds	\$ 458,000	

* Share includes contributions from San Bernardino County Flood Control District, as well as, the County of San Bernardino, and the City of Big Bear Lake

Task Description

Task Force Funded Tasks

Task Description	Total Budget	Task Force Budget	Stakeholder Funded
1 Task Force Administration and Coordination (SAWPA)	\$ 40,000	\$ 40,000	
2 Database Management and RWQCB Annual Reports (SAWPA)	\$ 18,000	\$ 18,000	
3 Consultant Support at Quarterly Task Force Meetings (Risk Sciences)	\$ 40,000	\$ 40,000	
4 Watershed-wide Nutrient Monitoring Program (Consultant)	\$ 200,000	\$ 200,000	
5 BMP Implementation Strategy	\$ 60,000	\$ 60,000	
5 Model Update	\$ 60,000	\$ 60,000	
7 Revise beneficial use designations and related water quality objectives for pathogen indicator bacteria in Knickerbocker Creek	\$ 20,000	\$ 20,000	

Stakeholder Funded Tasks

8 In-Lake Nutrient Monitoring Program (Funded by Big Bear Municipal Water District)	\$ 52,000		\$ 52,000
9 Lake aeration for fisheries improvement (electricity) (Funded by Big Bear Municipal Water District)	\$ 11,000		\$ 11,000
10 Aquatic plant monitoring, both reconnaissance and littoral circumventing and transecting (Funded by Big Bear Municipal Water District)	\$ 9,800		\$ 9,800
11 Invasive plant treatment (Funded by Big Bear Municipal Water District)	\$ 125,000		\$ 125,000
12 Updating beneficial use map (Funded by Big Bear Municipal Water District)	\$ 3,500		\$ 3,500
13 Watershed Sampling (Labor Funded by Big Bear Mountain Resorts)	TBD		
14 Watershed Sampling at Grout Creek (Labor Funded by USFS)	TBD		
15 Natural Background Analysis (Funded by USFS)	(Tentative)		
Subtotal	\$ 639,300	\$ 438,000	\$ 201,300
Contingency	\$ 20,000	\$ 20,000	
TMDL Implementation Budget	\$ 659,300	\$ 458,000	\$ 201,300