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PGL



Eric N. Robinson

916.321.4500  
erobinson@kmtg.com

December 26, 2011

**BY HAND DELIVERY**

State Water Resources Control Board  
Division of Water Rights  
1001 I Street  
Sacramento, CA 95814

STATE WATER RESOURCES  
CONTROL BOARD  
2011 DEC 27 AM 10:55  
DIV OF WATER RIGHTS  
SACRAMENTO

Re: Petition for Extension of Time re Permit 15375

Dear Sir or Madam:

Foresthill Public Utility District holds water right Permit 15375 for the Sugar Pine Reservoir Project located in Placer County, California. The Permit specifies December 31, 2011, as the time for completing Project construction and putting the Project's yield to beneficial use.

Please accept for filing the enclosed Petition for Extension of Time to complete construction and to put the Project's yield to beneficial use. Please also accept for filing the enclosed Environmental Information Form and supporting attachments associated with the Petition. Further, please accept the enclosed digital disc containing records supporting the Permittee District's Petition and Environmental Information forms. Those records include, but are not limited, to all or portions of:

- Permit 15375;
- The State Water Resources Control Board's 2001 Order approving a time extension for Permit 15375;
- The State Water Resources Control Board's 2001 Notice of Exemption completing California Environmental Quality Act ("CEQA") compliance for the 2001 time extension Order;
- The Permittee District's 2008 Master Plan projecting the firm yield available from the Sugar Pine Project as presently constructed and upon completion of construction (*i.e.*, after installation of two radial gates in the existing dam's concrete spillway, which was designed and constructed to receive the gates);
- Placer County's 2008 Foresthill Divide Community Plan governing ongoing growth and development within most of the place of use for Permit 15375; and.

12-27-11  
Rel.  
\$ 1,000.00  
OFF \$ 850.00  
ACM

- Placer County's certified Environmental Impact Report ("EIR") addressing growth-related impacts of the new development authorized by the 2008 Community Plan.

Also enclosed is a \$1000 check payable to the State Water Resources Control Board for the time extension petition fee, plus a separate \$850 check payable to the California Department of Fish and Game.

The construction of the Sugar Pine Project at a cost exceeding \$60 million is a major investment in basic infrastructure to sustain the families, schools, workplaces and economy of the Foresthill Community. The Permittee District submits that it is in the public interest to grant the requested time extension to 2060, so that the full yield of the Project will be put to use serving the existing economy and the planned future growth and development approved by Placer County in 2008 following completion of CEQA review.

If you have any questions about the Petition, please contact me at the phone, fax or email address set forth below. Meanwhile, please direct all future notices and correspondence relating to the Petition to the District's General Manager and Special Water Counsel as follows:

Leo Havener  
General Manager  
Foresthill Public Utility District  
P.O. Box 266  
Foresthill, CA 95631  
Ph: (530) 367-2511; Ext. 202  
Fax: (530) 367-4385  
Email: [lhavener@foresthillpud.com](mailto:lhavener@foresthillpud.com)

Eric Robinson  
Special Water Counsel  
Kronick, Moskovitz, Tiedemann & Girard  
400 Capitol Mall, 27<sup>th</sup> Floor  
Sacramento, CA 95814  
Ph: (916) 321-4500  
Fax: (916) 321-4555  
Email: [erobinson@kmtg.com](mailto:erobinson@kmtg.com)

Thank you in advance for your acceptance of, and attention to, the District's  
Petition.

Sincerely,

KRONICK, MOSKOVITZ, TIEDEMANN & GIRARD  
A Law Corporation



Eric N. Robinson

ENR/tw  
Enclosures

## PETITION FOR EXTENSION OF TIME

Application	Permit	Name of Right Holder
21945	15375	Foresthill Public Utility District

**Complete this form if the time previously allowed in your permit within which to complete construction work and/or use of water has either expired or will expire shortly and you require additional time to complete the project. Incomplete forms will not be accepted.**

Water Code section 1396 requires an applicant to exercise due diligence in developing a water supply for beneficial use. The State Water Resources Control Board (State Water Board) will review the facts presented to determine whether: (a) due diligence has been exercised, (b) failure to comply with previous time requirements has been occasioned by obstacles which could not reasonably be avoided, and (c) that satisfactory progress will be made if an extension of time is granted. If an extension of time is not granted, the State Water Board may initiate formal action to either: (a) issue a license for the amount of water heretofore placed to beneficial use under the terms of the permit, or (b) revoke the permit.

1. A 49 - year extension of time is requested to complete construction work and/or beneficial use of water.

If this is your first extension of time, answer the questions below for the permitted construction and water use development period. If previous extensions have been approved, answer these questions for the most recently approved extension period (in other words, if a ten-year extension was previously granted, list the activities completed during the ten-year period).

2. Construction of Project: (a) estimate date construction work will begin, (b) list the actions taken toward commencing or completing construction, and (c) list the reasons why construction of the project was not completed.

See Attachment.

3. Complete Use of Water: List reasons why use of water was not completed within time previously allowed.

See Attachment.

4. Quantities Diverted: For direct diversion projects, list the cubic feet per second (cfs) or gallons per day (gpd) used during the maximum month of use, and the acre-feet per annum (afa) and identify the year this occurred. For storage projects, identify the maximum collected to storage in af and identify the year this occurred.

	Year	List cfs or gpd	List afa
Direct Diversion	2008		630
Storage	1985		1,566

5. Information on Beneficial Uses:

Number of Acres Irrigated	
Number of houses or people served	Approx 5,200 people
Per capita residential water use during the maximum 30-day period (in gpd)	
Extent of past use of water for any other purpose (identify if gpd, cfs, or afa)	

6. Approximate amount spent on project. \$ 64,217,000.00 (See attachment)

If the permit has a condition requiring implementation of water conservation measures, answer the following questions.

7. List the water conservation measures that are in effect within the place of use.

Inapplicable.

8. List the water conservation measures that are feasible within the place of use and the date the measures will be implemented. Identify the quantities estimated to be conserved when the measures are implemented.

Inapplicable.

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.

Dated: December 21, 2011, at Sacramento, California

Leo D. Havener Signature(s) 530-367-2511 Telephone No.

LEO D. HAVENER P.O. Box 266 FORESTHILL, CA 95631  
PLEASE PRINT YOUR NAME AND ADDRESS

**NOTE:** All petitions must be accompanied by the filing fee (see fee schedule at [www.waterrights.ca.gov](http://www.waterrights.ca.gov)) made payable to the State Water Board. An \$850 fee made payable to the Department of Fish and Game must accompany all but the first petition for an extension of time. Separate petitions are required for each water right. Separate State Water Board fees are required if both a change and time extension petition are being filed. If you are submitting this form electronically, it will be deemed incomplete and not accepted without further notification if the petition fees are not timely received.

**Foresthill Public Utility District  
Sugar Pine Reservoir Project  
Petition for Extension of Time  
Attachment to Petition Form**

**Application:** 21945

**Permit:** 15375

**Water Right Holder:** Foresthill Public Utility District (“District”)

**1. A 49-year extension of time (to the year 2060) is requested to complete construction and beneficial use of water.**

The basis for the requested time extension is set forth in the attached Technical Memo by the District’s water planning and engineering consultant, Stantec. The water use projection method applied in the Technical Memo is based on the population growth rates in Placer County’s adopted land-use plan for the Foresthill Community and on actual per capita rates of water use in the District’s service area.

**2. Construction of Project:**

Construction of the existing Sugar Pine Reservoir Dam and Conveyance system (“Sugar Pine Project” or “Project”) was completed in approximately 1981 at a cost of approximately \$60 million. Sugar Pine Dam is located on North Shirttail Creek approximately 9 miles north, and up gradient, from Foresthill, California. The watershed above the dam encompasses approximately 9.5 square miles, with the highest points ranging up to an elevation of approximately 4,800 feet above sea level. The dam is approximately 200 feet high, with a crest that is approximately 800 feet long and 40 feet wide at an elevation of approximately 3,650 feet above sea level.

Sugar Pine Reservoir has an existing storage capacity of approximately 7,000 acre-feet (“AF”). The dam’s concrete spillway inlet structure is constructed with a 3-foot-wide center pier designed to accommodate installation of two radial gates. The gates would raise the reservoir by approximately 20 feet, creating an additional 3,658 AF of additional storage capacity, for a total storage capacity of approximately 10,658 AF. An 8-mile-long ductile iron pipeline conveys water down gradient from Sugar Pine Reservoir to a smaller 40 AF regulating reservoir at the District’s drinking water treatment plant, from which potable water is delivered down gradient for beneficial use in the Permittee’s service area.

Project construction is complete but for installation of two radial gates that would raise the Project’s firm yield. The gates will be installed when the additional firm yield is needed to serve development projects, which will finance the gate installation as a condition of approval. The two radial gates will be installed in the existing concrete spillway constructed at Sugar Pine Dam. That installation will include two painted steel radial gates 20’ wide x 32’ high (20’ design

head) complete with side and bottom seals, stainless steel side rubbing plates, steel sill beam with stainless steel sealing faces (note all sealing faces are machined), trunnion arms/brackets/pins/bearings, and concrete anchors. To operate the gates, a hoist will employ a wire rope system with stainless steel cables (1 per side of gate), machine grooved drums, cross shaft, drum support bearings, cross shaft couplers, main gear box, electric motor and brake. The hoist comes fully assembled on a painted steel hoist bridge (fully machined surfaces). The projected cost to fabricate, transport and install the two radial gates, including hoist system, is approximately up to \$4 million.

In 1983, the State Water Resources Control Board ("State Board") approved an expansion of the Project's place of use to encompass 36,152 acres based on "present or future potential for agricultural and/or subdivision development." In 1985, approximately two years after the existing Project facilities were completed and the reservoir was filled, consumptive use of the Project's yield for municipal and industrial ("M&I") purposes was approximately 674 AFY per year ("AFY"). As of 2001, M&I use had grown to approximately 991 AFY. However, because an "economic recession reduced Foresthill rate of growth," the State Board approved an extension of time to December 31, 2011, to complete the Project and put its yield to beneficial use. To comply with the California Environmental Quality Act ("CEQA"), the State Board adopted a Notice of Exemption for the time extension.

In 2003, the Foresthill Public Utility District ("District" or "Permittee") acquired ownership and control of the Project from the U.S. Bureau of Reclamation ("Reclamation"), and M&I use of Project yield rose to 1,090 AFY. As of 2008, M&I use rose to 1,284 AFY.

That same year, the District prepared a Water System Master Plan ("Master Plan") and the County of Placer adopted the Foresthill Divide Community Plan ("Community Plan") to guide future growth and development in the region encompassing the District's service area and sphere of influence. The Master Plan analyzed actual historic hydrology from 1947 through 2003, identified 1975-1978 as the critical dry period ("Critical Period"), and projected that in the last year of the critical period the existing reservoir would yield 2,150 AFY as is and 3,450 AFY with the radial gates (*i.e.*, the Project's "firm yield" with and without the gates). The firm yield reflects a minimum pool requirement ranging from 1,100-3,560 AF, a downstream fishery flow release schedule ranging from natural reservoir inflow to 5 cubic feet per second ("CFS"), and a requirement to release flows for any downstream prior rights (assumed to be up to 176 AFY based on Reclamation's Project development planning, although no such rights seem to have been asserted to date).

The environmental impact report ("EIR") certified for the County's Community Plan analyzed all growth-related impacts arising from the development authorized by the Community Plan. The County EIR identified the District's Sugar Pine Project as the principal source of water supply available to serve the Community Plan area. The EIR projected that existing development and new development of planned future land uses in the District's existing service area would demand up to approximately 3,069-3,269 AFY of water to serve a population of approximately 13,750 people. The EIR concluded that additional demand (beyond the 3,069 AFY) from development of a then-pending 2,200-unit senior housing and mixed-use project proposal would cause cumulative demand for District water to exceed the Sugar Pine Project's

firm yield, unless the radial gates or other storage augmentation were installed as mitigation. (See Final EIR at pp. 4-13 to 4-14.) The Community Plan was approved by the County in 2008.

Just as the County approved the Community Plan in 2008, growth in demand for District water stalled because the nation's housing market crashed and the Great Recession slowed economic growth and development in Foresthill and across the United States.

**3. Complete Use of Water: List reasons why use of water was not completed within time previously allowed.**

Recreational use and fishery enhancement use of the water developed by the Sugar Pine Project has occurred since approximately 1983. With respect to M&I and other consumptive uses, the Great Recession has dramatically slowed economic growth and development. The Great Recession and the pace of M&I development is beyond the Permittee District's control. California Water Code section 106.5 provides that water rights held to serve municipal purposes should be protected to the fullest extent necessary for existing and future uses. The water needs analysis in the EIR certified for the County's 2008 Community Plan shows the water authorized for development and use under the Sugar Pine Project's water right permit is necessary to serve existing and planned future development within the permit's place of use. The demand growth projection set forth in the attached Technical Memorandum by District water planning and engineering consultant Stantec shows when full M&I use of the Project's firm yield is reasonably expected to occur. If the requested time extension is granted, satisfactory progress will be made toward full use of the Project's firm yield with radial gates installed, while ongoing recreational and fishery enhancement uses of the developed Project water will continue.

**6. Approximate amount spent on project:** \$60,000,000 for construction of dam, reservoir and 8-mile ductile iron pipeline to drinking water treatment plant; \$817,000 for drinking water treatment plant; \$3.4 million for upgrades to potable water distribution system from treatment plant to service area.

**7. Inapplicable.**

**8. Inapplicable.**

STATE WATER RESOURCES CONTROL BOARD

California Environmental Protection Agency

2011 DEC 27 AM 10:55

State Water Resources Control Board  
DIVISION OF WATER RIGHTS

DIV OF WATER RIGHTS  
SACRAMENTO

P.O. Box 2000, Sacramento, CA 95812-2000

TEL: (916) 341-5300, FAX: (916) 341-5400, Web: <http://www.waterboards.ca.gov/waterrights>

## ENVIRONMENTAL INFORMATION FOR PETITIONS\*

\* Required for all petitions, including change petitions, time extension petitions, wastewater change petitions and instream flow dedication petitions.

Before the State Water Resources Control Board (State Water Board) can approve a petition, the State Water Board must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared, a determination must be made of who is responsible for its preparation. As the petitioner, you are responsible for all costs associated with the environmental evaluation and preparation of the required CEQA documents. Please answer the following questions to the best of your ability and submit any studies that have been conducted regarding the environmental evaluation of your project. If you need more space to completely answer the questions, please number and attach additional sheets.

### 1. DESCRIPTION OF PROPOSED CHANGES OR WORK REMAINING TO BE COMPLETED

For a petition to change, provide a description of the proposed changes to your project including, but not limited to, type of construction activity, structures existing or to be built, area to be graded or excavated, increase in water diversion and use (up to the amount authorized by the permit), changes in land use, and project operational changes, including changes in how the water will be used. For a petition for extension of time, provide a description of what work has been completed and what remains to be done. Include in your description any of the above elements that will occur during the requested extension period.

See Attachment 1.

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See Attachment No. 1

**2. COUNTY PERMITS**

a. Contact your county planning or public works department and provide the following information:

Person contacted: Ed Bedell Date of contact: December 9, 2011

Department: Placer County Community Development Telephone: (530) 745-3094  
Resources Agency

County Zoning Designation:

Open space; Forestry 160-acre minimum

Are any county permits required for your project?  YES  NO If YES, check appropriate box below:

- Grading permit  Use permit  Watercourse  Obstruction permit  Change of zoning  
 General plan change  Other (explain):

\_\_\_\_\_  
\_\_\_\_\_

b. Have you obtained any of the required permits described above?  YES  NO

If YES, provide a complete copy of each permit obtained.

See Attachment No.     

**3. STATE/FEDERAL PERMITS AND REQUIREMENTS**

a. Check any additional state or federal permits required for your project:

- Federal Energy Regulatory Commission  U.S. Forest Service  Bureau of Land Management  
 Soil Conservation Service  Dept. of Water Resources (Div. of Safety of Dams)  Reclamation Board  
 Coastal Commission  State Lands Commission  Other (specify)

\_\_\_\_\_

b. For each agency from which a permit is required, provide the following information:

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.
Forest Service		Chris Fischer	4/26/2011	530-478-6254
DSOD		Aspet Ordoubigian	12/19/2011	916-227-4635

See Attachment No. 3

c. Does your proposed project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed or bank of any stream or lake?  YES  NO

If YES, explain:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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See Attachment No. \_\_\_\_

- d. Have you contacted the California Department of Fish and Game concerning your project?  YES  
 NO

If YES, name and telephone number of contact:

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#### 4. ENVIRONMENTAL DOCUMENTS

- a. Has any California public agency prepared an environmental document for your project?  YES  NO

If YES, submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the California public agency. Public agency:  
State Water Resources Control Board

- b. If NO, check the appropriate box and explain below, if necessary:

- The petitioner is a California public agency and will be preparing the environmental document.\*  
 I expect that the State Water Board will be preparing the environmental document.\*\*  
 I expect that a California public agency other than the State Water Board will be preparing the environmental document.\* Public agency:

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See Attachment No. 4

\* Note: When completed, submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Board, Division of Water Rights. Processing of your petition cannot proceed until these documents are submitted.

\*\* Note: CEQA requires that the State Water Board, as Lead Agency, prepare the environmental document. The information contained in the environmental document must be developed by the petitioner and at the petitioner's expense under the direction of the State Water Board, Division of Water Rights.

#### 5. WASTE/WASTEWATER

- a. Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation?

YES  NO

If YES, or you are unsure of your answer, explain below and contact your local Regional Water Quality Control Board for the following information (See instruction booklet for address and telephone no.):

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See Attachment No. \_\_\_\_

- b. Will a waste discharge permit be required for your project?  YES  NO

Person contacted: \_\_\_\_\_ Date of contact: \_\_\_\_\_

c. What method of treatment and disposal will be used?

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See Attachment No. \_\_\_\_

**6. ARCHEOLOGY**

- a. Have any archeological reports been prepared on this project?  YES  NO
- b. Will you be preparing an archeological report to satisfy another public agency?  YES  NO
- c. Do you know of any archeological or historic sites located within the general project area?  
 YES  NO If YES, explain:

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See Attachment.

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See Attachment No. 6

**7. ENVIRONMENTAL SETTING**

Attach two complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the below-listed three locations. For time extension petitions, the photographs should document only those areas of the project that will be impacted during the requested extension period.

- Along the stream channel immediately downstream from the proposed point(s) of diversion.
- Along the stream channel immediately upstream from the proposed point(s) of diversion.
- At the place(s) where the water is to be used.

**8. CERTIFICATION**

I hereby certify that the statements I have furnished above and in the attachments are complete to the best of my ability and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date: 12-21-2011 Signature: 

**Foresthill Public Utility District  
Sugar Pine Reservoir Project  
Environmental Information for Petition for Extension of Time  
Attachment to Environmental Information Form**

**Application:** 21945

**Permit:** 15375

**Water Right Holder:** Foresthill Public Utility District ("District")

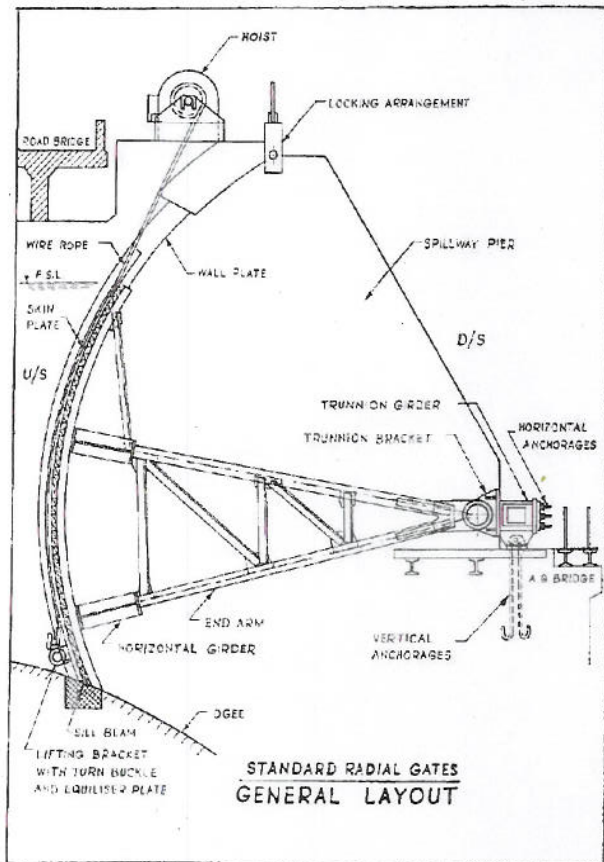
**1. Description of proposed changes or work remaining to be completed:**

Construction of the existing Sugar Pine Reservoir Dam and Conveyance system ("Sugar Pine Project" or "Project") was completed by 1983 at a cost of approximately \$60 million for the dam, reservoir and 8-mile pipeline conveying raw water to a drinking water treatment plant. The District spent \$817,000 to construct the drinking water treatment plant and \$3.4 million for upgrades to its potable water distribution system.

Sugar Pine Dam is located on North Shirrtail Creek approximately 9 miles north, and up gradient, from Foresthill, California. The watershed above the dam encompasses approximately 9.5 square miles, with the highest points ranging up to an elevation of approximately 4,800 feet above sea level. The dam is approximately 200 feet high, with a crest that is approximately 800 feet long and 40 feet wide at an elevation of approximately 3,650 feet above sea level.

Sugar Pine Reservoir has an existing storage capacity of approximately 7,000 acre-feet ("AF"). The dam's concrete spillway inlet structure is constructed with a 3-foot-wide center pier designed to accommodate installation of two radial gates. The gates would raise the reservoir by approximately 20 feet, creating an additional 3,658 AF of additional storage capacity, for a total storage capacity of approximately 10,658 AF. An 8-mile-long ductile iron pipeline with a diameter of 27-24 inches conveys water down gradient from Sugar Pine Reservoir to a smaller 40 AF regulating reservoir at a drinking water treatment plant, from which potable water is delivered down gradient for beneficial use in the Permittee's service area.

Completion of the Project facilities includes installation of two radial gates in the existing concrete spillway constructed at Sugar Pine Dam. That installation would include two painted steel radial gates 20' wide x 32' high (20' design head) complete with side and bottom seals, stainless steel side rubbing plates, steel sill beam with stainless steel sealing faces (note all sealing faces are machined), trunnion arms/brackets/pins/bearings, and concrete anchors. To operate the gates, a hoist would employ a wire rope system with stainless steel cables (1 per side of gate), machine grooved drums, cross shaft, drum support bearings, cross shaft couplers, main gear box, electric motor and brake. The hoist comes fully assembled on a painted steel hoist bridge (fully machined surfaces). Following is a radial gate design drawing and photograph depicting the type of gate planned as part of the Project that was approved by Permit 15375:



In 1983, the State Water Resources Control Board (“State Board”) approved an expansion of the Project’s place of use to encompass 36,152 acres based on “present or future potential for agricultural and/or subdivision development.” In 1985, approximately two years after the existing Project facilities were completed and the reservoir was filled, consumptive use of the Project’s yield for municipal and industrial (“M&I”) purposes was approximately 674 AFY per year (“AFY”). As of 2001, M&I use had grown to approximately 991 AFY. However, because an “economic recession reduced Foresthill rate of growth,” the State Board approved an

extension of time to December 31, 2011, to complete the Project and put its yield to beneficial use. To comply with the California Environmental Quality Act (“CEQA”), the State Board adopted a Notice of Exemption for the time extension.

In 2003, the Foresthill Public Utility District (“District” or “Permittee”) acquired ownership and control of the Project from the U.S. Bureau of Reclamation (“Reclamation”), and M&I use of Project yield rose to 1,090 AFY. As of 2008, M&I use rose to 1,284 AFY.

That same year, the District prepared a Water System Master Plan (“Master Plan”) and the County of Placer adopted the Foresthill Divide Community Plan (“Community Plan”) to guide future growth and development in the region encompassing the District’s service area and sphere of influence. The Master Plan analyzed actual historic hydrology from 1947 through 2003, identified 1975-1978 as the critical dry period (“Critical Period”), and projected that in the last year of the critical period the existing reservoir would yield 2,150 AFY as is and 3,450 AFY with the radial gates (*i.e.*, the Project’s “firm yield” with and without the gates). The firm yield reflects a minimum pool requirement ranging from 1,100-3,560 AF, a downstream fishery flow release schedule ranging from natural reservoir inflow to 5 cubic feet per second (“CFS”), and a requirement to release flows for any downstream prior rights (assumed to be up to 176 AFY based on Reclamation’s Project development planning, although no such rights seem to have been asserted to date).

The environmental impact report (“EIR”) certified for the County’s Community Plan analyzed all growth-related impacts arising from the development authorized by the Community Plan. The County EIR identified the District’s Sugar Pine Project as the principal source of water supply available to serve the Community Plan area. The EIR projected that existing development and new development of planned future land uses in the District’s existing service area would demand up to approximately 3,069-3,269 AFY of water to serve a population of approximately 13,750 people. The EIR concluded that additional demand from development of a then-pending 2,200-unit senior housing and mixed-use project proposal would cause cumulative demand for District water to exceed the Sugar Pine Project’s firm yield, unless the radial gates or other storage augmentation were installed as mitigation. (*See* Final EIR at pp. 4-13 to 4-14.) The Community Plan was approved by the County in 2008.

During the requested extension period, the District Permittee anticipates that the radial gates would be installed at the dam’s spillway and would be operated to increase the reservoir’s storage, which would increase the Project’s firm yield. The existing concrete spillway was designed and constructed to receive the radial gates. Other than installation of the gates, no further modifications to the spillway or dam are anticipated. Following installation of the gates, the District Permittee would continue to operate the dam to comply with the existing minimum pool requirements and the existing fishery flow release schedule that are incorporated into the Project’s Permit.

## **2. County Permits**

**County Planning Contact:** Ed Bedell, Placer County Community Development and Resources Agency, (530) 745-3094.

**County Zoning Designation:** Open space; Forestry-160 acre minimum.

No county permits are anticipated to be required.

**3. State/Federal Permits and Requirements**

**a. U.S. Forest Service**

The reservoir site is owned by the United States and managed by the U.S. Forest Service (“Forest Service”). The Project has been developed pursuant to an agreement with the Forest Service.

Forest Service Contact: Mr. Chris Fischer, District Ranger, (530) 478-6254 (contacted April 26, 2011).

**b. California Department of Water Resources, Division of Safety of Dams**

The existing dam was certified by the Division of Safety of Dams (“DSOD”) on June 15, 2008. The dam’s existing concrete spillway was originally designed and constructed to receive radial gates that would increase the reservoir’s storage capacity. If installation of the planned radial gates at the dam’s existing spillway were considered a dam enlargement, then DSOD approval might be required to install the gates.

DSOD Contact: Aspet Ordoubigian, Region 4 Engineer, (916) 227-4635 (contacted December 19, 2011).

**c. Does your proposed project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed or bank of any stream or lake?**

No.

**d. Have you contacted the California Department of Fish and Game concerning your project?**

No.

**4. Environmental Documents**

**a. Has any California public agency prepared an environmental document for your project?**

The State Board approved the Sugar Pine Project in 1967 when it issued Permit 15375. Since then, the State Board has adopted CEQA Notices of Exemption for the approval of prior Permit time extensions. The State Board’s most recent CEQA exemption was approved in 2001.

The Permittee District is a California public agency that will perform the lead agency role in completing CEQA review for the time extension now being requested.

**5. Waste/Wastewater**

- a.** No. During construction or operation, the project will not generate waste or wastewater containing pollutants and will not cause erosion, turbidity or sedimentation.
- b.** Not applicable.
- c.** Not applicable.

**6. Have any archeological reports been prepared on this project?**

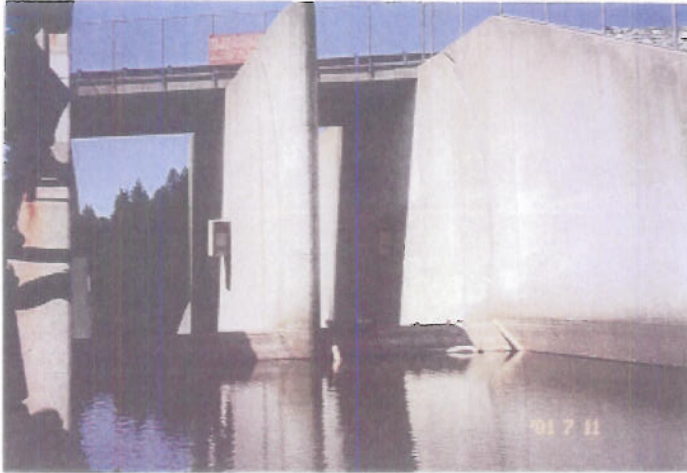
- a.** Reclamation completed an archeological survey of the Sugar Pine Reservoir site prior to construction of the dam, reservoir and recreation facilities. Thirteen sites were discovered in the area, none of which were midden sites, and seven of the sites were inundated by the Project, according to the survey. The sites were associated with scattered artifacts evidencing seasonal, temporary occupation, according to the survey. No historical sites are known to be located in the Project area.



## 7. Environmental Setting

Photographs (set one):

Spillway structure where radial gates would be installed:



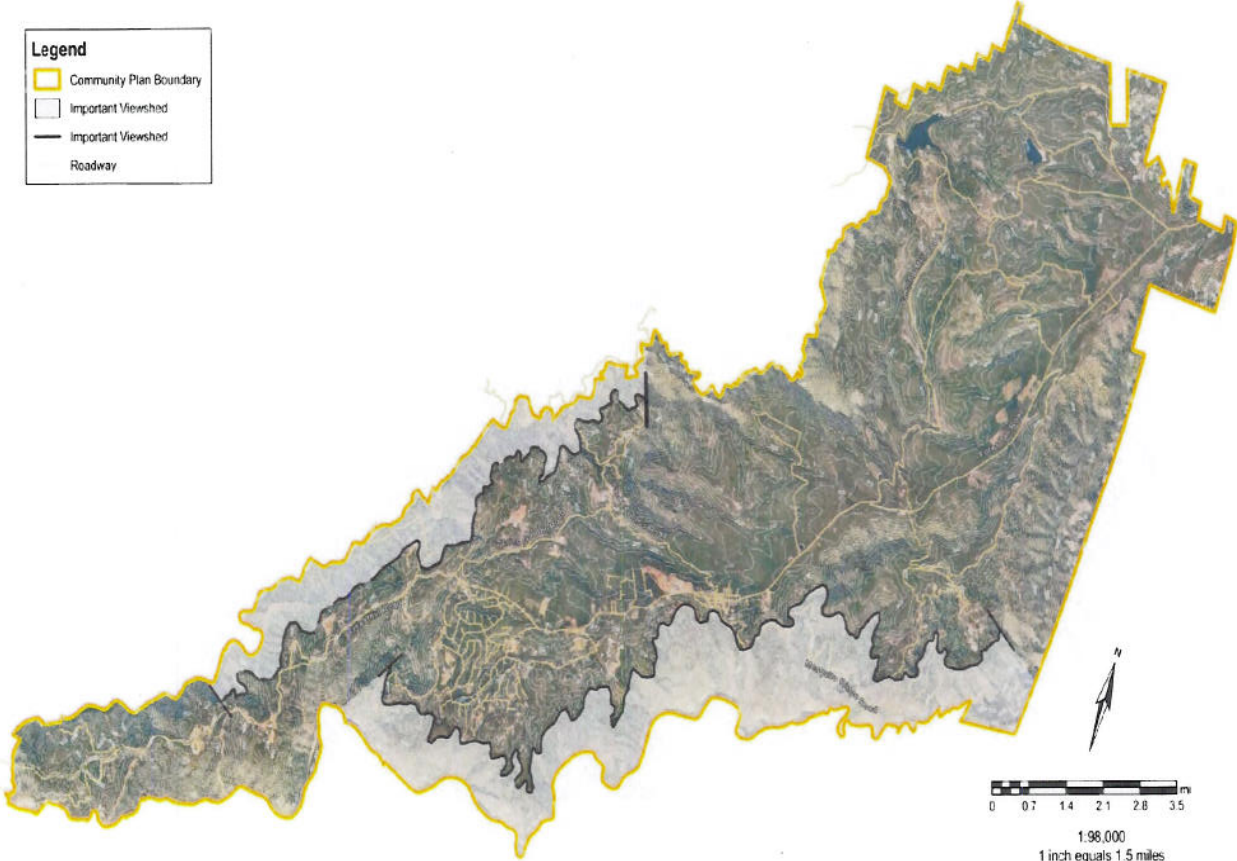
Sugar Pine Dam and Reservoir:



Aerial photo encompassing Sugar Pine Project place of use:

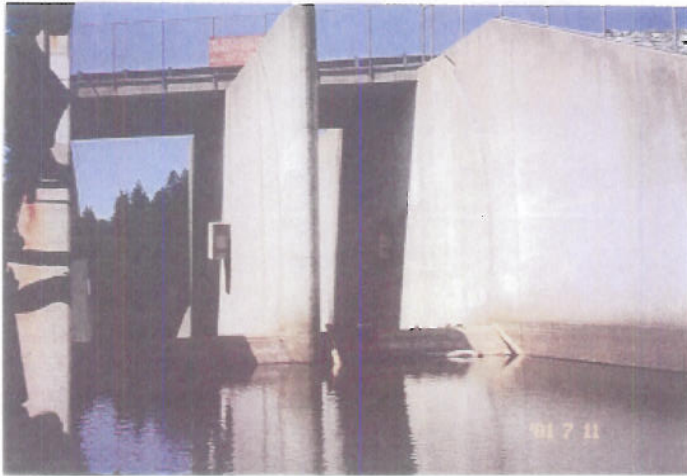
**Legend**

- Community Plan Boundary
- Important Viewshed
- Important Viewshed Roadway



Photographs (set two):

Spillway structure where radial gates would be installed:







Sugar Pine Dam and Reservoir:



Aerial photo encompassing Sugar Pine Project place of use:

**Legend**

-  Community Plan Boundary
-  Important Viewshed
-  Important Viewshed Roadway
-  Roadway

