

GSB/JDM  
A019351  
STATE WATER RESOURCES CONTROL BOARD

2016 AUG 17 AM 11:37

DIVISION OF WATER RIGHTS  
SACRAMENTO

Please indicate County where your project is located here:

Sonoma

MAIL FORM AND ATTACHMENTS TO:  
State Water Resources Control Board  
DIVISION OF WATER RIGHTS  
P.O. Box 2000, Sacramento, CA 95812-2000  
Tel: (916) 341-5300 Fax: (916) 341-5400  
http://www.waterboards.ca.gov/waterrights

### PETITION FOR EXTENSION OF TIME

Cal. Code Regs., tit. 23, § 842

Application  Permit

Separate petitions are required for each water right. Incomplete forms may not be accepted. 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 and you require additional time. Provide attachments if necessary.

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. (Cal. Code Regs., tit. 23, § 844.) 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.

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 (for example, if a ten-year extension was previously granted, list the activities completed during the ten-year period).

I (we) request a  year extension of time to complete construction work and/or beneficial use of water.

#### Construction

Estimate the date construction work will begin, list the actions taken toward commencing or completing construction, and list the reasons why construction of the project was not completed.

Construction of Sonoma County Water Agency (Water Agency) Transmission System facilities and the U. S. Army Corps of Engineers Lake Sonoma (for which the Water Agency is the local sponsor) has occurred at various times since 1959. Based on the projected system deliveries most recently evaluated in the Water Agency's 2015 Urban Water Management Plan, the Water Agency anticipates that construction of additional Transmission System facilities will begin in about 2025. This estimated schedule is based on the Water Agency's current estimates of how Water Agency customers will meet their projected water demands using their respective anticipated portfolios of water supplies, which include local surface water and groundwater supplies, recycled water, and water use efficiency and conservation programs in addition to the water provided by the Water Agency. The current deadline for completion of construction work for this permit is December 1, 1995. Consistent with the State Water Resources Control Board's current practice, the Water Agency requests that this construction deadline be deleted from this permit and that the new beneficial-use deadline discussed in the following section be added to this permit.

Insert the attachment number here, if applicable:

#### Complete Use of Water

List reasons why use of water was not completed within time previously allowed.

Water use under this permit has not reached the full authorized amount due to decreased demands for surface water because of the significant expansions of water-use efficiency programs, the development of a recycled water program that offsets potable water demand, and the construction of local groundwater supply production facilities by the Water Agency and its customers.

The deadline for full beneficial use of water for this permit is December 1, 1999. Because the growth rate in potable water demands for Water Agency customers was less than expected, the Water Agency filed a petition on October 11, 1999, which requested an extension of this deadline to December 1, 2020. The State Water Resources Control Board never issued any order on that petition. Based on current projections of water demand accounting for the latest analysis of water conservation and alternate water supplies completed for the 2015 Urban Water Management Plan (Water Demand Analysis and Water Conservation Measures Update reports were finalized by Maddaus Water Management Inc. in July 2015 for each contractor and Marin Municipal Water District), the Water Agency now requests a time extension to December 31, 2040.

Insert the attachment number here, if applicable:

REC'D 8-17-2016  
CHECK # 1569881 - \$850.00  
CHECK # 1569892 - \$27,132.80  
GC

**Quantities Diverted**

For direct diversion projects, list the cubic feet per second (cfs) or gallons per day (gpd) diverted 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 amount collected to storage and withdrawn for beneficial use in afa and identify the year this occurred.

	Year	Maximum Diversion Rate (cfs or gpd)	Maximum Annual Amount (afa)
Direct Diversion	1986	-	-
Storage	2004		186,274
Beneficial Use			19,867

Insert the attachment number here, if applicable:

**Information on Beneficial Uses**

Number of Acres Irrigated	0
Number of Houses or People Served	619,000
Per Capita Residential Water Use During the Maximum 30-day Period (gpd)	
Extent of Past Use of Water for Any Other Purpose (identify gpd, cfs or afa)	

Insert the attachment number here, if applicable:

**Approximate Amount Spent on Project** \$

**Water Conservation** – If water conservation is required by your permit, provide the information below.

**Water Conservation Measures In Effect**

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

As a member of the Sonoma-Marín Saving Water Partnership, the Water Agency collaborates with its wholesale customers to ensure the California Urban Water Conservation Council Best Management Practices are implemented, to meet statewide conservation targets, and to actively promote the efficient use of water in our region. Since 2005, the members of the Sonoma Marin Saving Water Partnership have achieved a 30% reduction in per capita water use.

Insert the attachment number here, if applicable:

**Water Conservation Measures Planned**

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.

The Sonoma-Marín Saving Water Partnership anticipates continuing many of the established water use efficiency programs in the region, with a continued focus on minimizing system water loss, installing indoor water-efficient fixtures, and transforming landscapes to be locally, climate appropriate.

Insert the attachment number here, if applicable:

**All Right Holders Must Sign This Form:** I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief. Dated  at

  
 \_\_\_\_\_  
 Right Holder or Authorized Agent Signature

\_\_\_\_\_  
 Right Holder or Authorized Agent Signature

**NOTE:** All petitions must be accompanied by:  
 (1) the form Environmental Information for Petitions, available at:  
[http://www.waterboards.ca.gov/waterrights/publications\\_forms/docs/pet\\_info.pdf](http://www.waterboards.ca.gov/waterrights/publications_forms/docs/pet_info.pdf)  
 (2) Division of Water Rights fee, per the Water Rights Fee Schedule, available at:  
[http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/fees/](http://www.waterboards.ca.gov/waterrights/water_issues/programs/fees/)  
 (3) Department of Fish and Wildlife fee of \$850 (Pub. Resources Code, § 10005)

## ENVIRONMENTAL INFORMATION FOR PETITIONS

This form is required for all 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.

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

For a petition for 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.

The petitions for changes request modifications to the minimum instream flow requirements and the methodology used to classify water supply conditions, which sets the specific flow requirements based on current seasonal conditions. The impact of these changes are evaluated in the upcoming Fish Habitat Flows and Water Rights Project Draft Environmental Impact Report that is scheduled for release in August 2016.

The petitions for time extensions request more time to beneficially put to use the full permitted amounts. Since 1959, the Water Agency has constructed its Water Transmission system, which provides water to over 600,000 people in Sonoma and Marin counties. The completed water infrastructure includes: 1) six collector wells on the Russian River located near Forestville with a nominal production capacity of approximately 129 million gallons per day (mgd); 2) seven emergency standby production wells on the Russian River near Forestville with an approximate capacity of 10 mgd; 3) three groundwater production wells in the Santa Rosa Plain groundwater basin with a nominal capacity of 6.0 mgd; 4) more than 85 miles of transmission pipelines that range in diameter from 16 to 54 inches; 5) eighteen finished water storage tanks located throughout the service area that have a combined total storage of 129 million gallons; 6) six booster pump stations located throughout the service area; and 7) two water supply reservoirs in the Russian River watershed, Lake Sonoma located northwest of Healdsburg and Lake Mendocino located northeast of Ukiah.

Based on the projected system deliveries most recently evaluated in the Sonoma County Water Agency's 2015 Urban Water Management Plan, construction of additional Transmission System facilities is estimated to begin in about 2025. This estimated schedule is based on the current understanding of how Water Agency customers will meet their projected water demands based on their respective anticipated portfolios of water supplies that include local surface water and groundwater supplies, recycled water, and water use efficiency and conservation programs in addition to the water provided by the Water Agency. The environmental effects of these potential future facilities will be analyzed in future, project-specific Water Agency CEQA documents.

Insert the attachment number here, if applicable:



**Coordination with Regional Water Quality Control Board**

For change petitions only, you must request consultation with the Regional Water Quality Control Board regarding the potential effects of your proposed change on water quality and other instream beneficial uses. (Cal. Code Regs., tit. 23, § 794.) In order to determine the appropriate office for consultation, see: [http://www.waterboards.ca.gov/waterboards\\_map.shtml](http://www.waterboards.ca.gov/waterboards_map.shtml). Provide the date you submitted your request for consultation here, then provide the following information.

Date of Request

August 16, 2016

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

Will a waste discharge permit be required for the project?

Yes  No

If necessary, provide additional information below:

[Empty text box for additional information]

Insert the attachment number here, if applicable:

**Local Permits**

For temporary transfers only, you must contact the board of supervisors for the county(ies) both for where you currently store or use water and where you propose to transfer the water. (Wat. Code § 1726.) Provide the date you submitted your request for consultation here.

Date of Contact

[Empty text box for date of contact]

For change petitions only, you should contact your local planning or public works department and provide the information below.

Person Contacted:  Date of Contact:

Department:  Phone Number:

County Zoning Designation:

Are any county permits required for your project? If yes, indicate type below.  Yes  No

- Grading Permit
- Use Permit
- Watercourse
- Obstruction Permit
- Change of Zoning
- General Plan Change
- Other (explain below)

If applicable, have you obtained any of the permits listed above? If yes, provide copies.  Yes  No

If necessary, provide additional information below:

No permits are needed for the changes requested in the accompanying petitions.

Insert the attachment number here, if applicable:

**Federal and State Permits**

Check any additional agencies that may require permits or other approvals for your project:

- Regional Water Quality Control Board       Department of Fish and Game
- Dept of Water Resources, Division of Safety of Dams       California Coastal Commission
- State Reclamation Board       U.S. Army Corps of Engineers       U.S. Forest Service
- Bureau of Land Management       Federal Energy Regulatory Commission
- Natural Resources Conservation Service

Have you obtained any of the permits listed above? If yes, provide copies.       Yes       No

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

Agency	Permit Type	Person(s) Contacted	Contact Date	Phone Number

If necessary, provide additional information below:

The current petitions for request to modify minimum instream flow requirements are being made to comply with a biological opinion issued by the National Marine Fisheries Service in 2008 and with a California Department of Fish and Wildlife consistency determination issued in 2009. No additional permits are needed for the accompanying petitions.

Insert the attachment number here, if applicable:

**Construction or Grading Activity**

Does the project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank or riparian habitat of any stream or lake?       Yes       No

If necessary, provide additional information below:

Insert the attachment number here, if applicable:

**Archeology**

Has an archeological report been prepared for this project? If yes, provide a copy.  Yes  No

Will another public agency be preparing an archeological report?  Yes  No

Do you know of any archeological or historic sites in the area? If yes, explain below.  Yes  No

If necessary, provide additional information below:

Archeological or historic sites are known within the project area and will be evaluated in the Draft Environmental Impact Report.

Insert the attachment number here, if applicable:

**Photographs**

For all petitions other than time extensions, attach complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the following three locations:

- Along the stream channel immediately downstream from each point of diversion
- Along the stream channel immediately upstream from each point of diversion
- At the place where water subject to this water right will be used

**Maps**

For all petitions other than time extensions, attach maps labeled in accordance with the regulations showing all applicable features, both present and proposed, including but not limited to: point of diversion, point of redirection, distribution of storage reservoirs, point of discharge of treated wastewater, place of use, and location of instream flow dedication reach. (Cal. Code Regs., tit. 23, §§ 715 et seq., 794.)

Pursuant to California Code of Regulations, title 23, section 794, petitions for change submitted without maps may not be accepted.

**All Water Right Holders Must Sign This Form:**

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

  
Water Right Holder or Authorized Agent Signature

\_\_\_\_\_  
Water Right Holder or Authorized Agent Signature

**NOTE:**

- Petitions for Change may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game. (Cal. Code Regs., tit. 23, § 794.)
- Petitions for Temporary Transfer may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game and the board of supervisors for the county(ies) where you currently store or use water and the county(ies) where you propose to transfer the water. (Wat. Code § 1726.)

## Attachment 1

Table 1. Amounts of Diversions and Beneficial Use for Individual Permits

	12949 (A015736)	Water Year	12950 (A015737)	Water Year	16596 (A019351)	Water Year
<b>Prior to December 1, 1999</b>						
Direct Diversion	10,831	1974	13,348	1989	-	-
Collection to Storage	-	-	-	-	186,274	1986
Beneficial Use	-	-	-	-	15,325	1994
<b>Full Period of Operation</b>						
Direct Diversion	11,014	2002	13,348	1989	-	-
Collection to Storage	-	-	-	-	186,274	1986
Beneficial Use	-	-	-	-	19,867	2004

Table 2. Aggregate Beneficial Use Amounts for All Permits: Permit 12947a, 12949, 12950, and 16596

	Annual Combined (ac-ft)	Water Year	Max Month Combined (cfs)	Month
<b>Prior to December 1, 1999</b>				
Beneficial Use	65,110	1997	138.9	Jun-97
Beneficial Use + Credits	72,798	1999	-	-
<b>Full Period of Operation</b>				
Beneficial Use	68,994	2004	147.6	Aug-04
Beneficial Use + Credits	85,472	2004	-	-

Note: Amounts in 'Beneficial Use + Credits' include claimed credits for water conservation, use of urban-offset recycled water, and the conjunctive use of groundwater supplies as reported in annual permittee progress reports.