

WORKING COPY

KDM A022423

Please indicate County where your project is located here:

Santa Barbara

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

STATE WATER RESOURCES CONTROL BOARD

2015 MAY -7 AM 11:32

DIV OF WATER RIGHTS SACRAMENTO

PETITION FOR CHANGE

Separate petitions are required for each water right. Mark all areas that apply to your proposed change(s). Incomplete forms may not be accepted. Location and area information must be provided on maps in accordance with established requirements. (Cal. Code Regs., tit. 23, § 715 et seq.) Provide attachments if necessary.

- Point of Diversion [checked], Point of Rediversion, Place of Use, Purpose of Use, Distribution of Storage, Temporary Urgency, Instream Flow Dedication, Waste Water, Split, Terms or Conditions, Other, Application 22423, Permit 15878, License, Statement

I (we) hereby petition for change(s) noted above and described as follows:

Point of Diversion or Rediversion - Provide source name and identify points using both Public Land Survey System descriptions to 1/4-1/4 level and California Coordinate System (NAD 83).

Present: SEE ATTACHMENT 1 Proposed: SEE ATTACHMENT 1

Place of Use - Identify area using Public Land Survey System descriptions to 1/4-1/4 level; for irrigation, list number of acres irrigated.

Present: NO CHANGE FROM CURRENT PERMIT Proposed:

Purpose of Use

Present: NO CHANGE FROM CURRENT PERMIT Proposed:

Split Provide the names, addresses, and phone numbers for all proposed water right holders.

N/A

In addition, provide a separate sheet with a table describing how the water right will be split between the water right holders: for each party list amount by direct diversion and/or storage, season of diversion, maximum annual amount, maximum diversion to offstream storage, point(s) of diversion, place(s) of use, and purpose(s) of use. Maps showing the point(s) of diversion and place of use for each party should be provided.

Distribution of Storage

Present: N/A Proposed:

GC

REC'D 5-7-2015 CHK#30630 + CHK#30628 \$6,153.00 \$850.00

Temporary Urgency

This temporary urgency change will be effective from to

Include an attachment that describes the urgent need that is the basis of the temporary urgency change and whether the change will result in injury to any lawful user of water or have unreasonable effects on fish, wildlife or instream uses.

Instream Flow Dedication – Provide source name and identify points using both Public Land Survey System descriptions to 1/4-1/4 level and California Coordinate System (NAD 83).

Upstream Location:
Downstream Location:

List the quantities dedicated to instream flow in either: cubic feet per second or gallons per day:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Will the dedicated flow be diverted for consumptive use at a downstream location? Yes No
If yes, provide the source name, location coordinates, and the quantities of flow that will be diverted from the stream.

Waste Water

If applicable, provide the reduction in amount of treated waste water discharged in cubic feet per second.

Will this change involve water provided by a water service contract which prohibits your exclusive right to this treated waste water? Yes No

Will any legal user of the treated waste water discharged be affected? Yes No

General Information – For all Petitions, provide the following information, if applicable to your proposed change(s).


Will any current Point of Diversion, Point of Storage, or Place of Use be abandoned? Yes No


I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of:
 ownership lease verbal agreement written agreement

If by lease or agreement, state name and address of person(s) from whom access has been obtained.

Give name and address of any person(s) taking water from the stream between the present point of diversion or redirection and the proposed point of diversion or redirection, as well as any other person(s) known to you who may be affected by the proposed change.

All Right Holders Must Sign This Form: I (we) declare under penalty of perjury that this change does not involve an increase in the amount of the appropriation or the season of diversion, and 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, including required attachments, available at: http://www.waterboards.ca.gov/waterrights/publications_forms/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/
(3) Department of Fish and Wildlife fee of \$850 (Pub. Resources Code, § 10005)

ATTACHMENT 1 TO PETITION FOR CHANGE

PRESENT REACH OF DIVERSION:

The City of Solvang's (City's) water right permit 15878 specifies a 3.75 mile long reach of the Santa Ynez River where diversions are allowed (the "Existing Reach of Diversion"), as shown on EIR Figure 2.0-4. Due to the 1975 agreement described in Attachment 2, however, Solvang can only utilize approximately 12,000 linear feet of the Permitted Existing Reach. The well interference that led to that 1975 agreement has since been exacerbated by the other diverters completing their systems as described below. The Existing Reach of Diversion is as follows:

Between Point C located South 2,980 feet from NE corner of Projected Section 23, T6N, R31W, SBB&M, being within NE1/4 of SE1/4 of said Projected Section 23; and Point D located South 2,510 feet and West 6,000 feet from NE corner of Projected Section 22, T6N, R31W, SBB&M, being within SE1/4 of NE1/4 of Projected Section 21, as shown on petition map filed with the State Water Resources Control Board.

Point C: Calif. Coord. Zone 5, N 2,041,447 and E 5,927,468; Lat. 34° 35' 1.2874", Lon. 120° 06' 25.9587"
Point D: Calif. Coord. Zone 5, N 2,042,198 and E 5,916,172; Lat. 34° 35' 6.3504", Lon. 120° 08' 41.2273"

PROPOSED REACH OF DIVERSION:

The City is proposing to keep its Existing Reach of Diversion and to increase its reach of diversion by adding approximately 1.5 miles downstream of the Alisal Bridge as shown on EIR Figure 2.0-4 (the "Additional Reach of Diversion"). The rationale for the Additional Reach of Diversion is that within the Existing Reach of Diversion the Santa Ynez River is impacted by other diverters and is unlikely to produce the additional water that the City requires to meet its water needs without well interference and environmental impacts. Furthermore, the Biological Opinion on the Steelhead run requires a specified water flow at the Alisal Bridge at specific times of the year. Drilling its new wells downstream of the Alisal Bridge (within the Additional Reach of Diversion) allows the City to pump water without impacting other diverters or interfering with the flows required under the Biological Opinion.

Combining the Existing Reach of Diversion and the Additional Reach of Diversion the "Expanded Reach of Diversion," is intended to provide the City the ability to locate future groundwater wells away from other permitted water rights diverters and critical habitat areas to minimize adverse impacts on other diverters in the river, the riparian environment, and the fish. The Existing plus Additional Reach of Diversion are as follows:

Between Point C located South 2,980 feet from NE corner of Projected Section 23, T6N, R31W, SBB&M, being within NE1/4 of SE1/4 of said Projected Section 23; and Point E located North 1,000 feet and West 13,200 feet from SE corner of Projected Section 15, T6N, R31W, SBB&M, being within SW1/4 of SE1/4 of Projected Section 17.

Point C: Calif. Coord. Zone 5, N 2,041,447 and E 5,927,468; Lat. 34° 35' 1.2874", Lon. 120° 06' 25.9587"
Point E: Calif. Coord. Zone 5, N 2,045,508 and E 5,909,265; Lat. 34° 35' 37.6054", Lon. 120° 10' 4.6759"

ATTACHMENT 2 TO PETITION FOR CHANGE

There are no existing permitted diverters within the Additional Reach of Diversion.

In addition to the City, there are two adjacent diverters who divert water within the City's Existing Reach of Diversion. Those diverters are Alisal Ranch, which owns the river bottom and adjoining land in the Existing Reach of Diversion and currently utilizes underflow wells within this reach to extract irrigation water for Alisal's own use pursuant to Alisal Ranch's riparian claims.

The Existing Reach of Diversion also overlaps the authorized reach of diversion for Santa Ynez River Water Conservation District ID#1's (ID No. 1) well field. In 1975, the Solvang Municipal Improvement District (SMID) executed an agreement with ID No. 1 in which SMID agreed that it would not drill any wells upstream of a boundary that is 1,800 feet downstream of the eastern boundary of Section 22, shown on EIR Figure 2.0-4. The City is bound by that agreement, so the available portion of the Existing Reach of Diversion is limited to approximately 12,000 feet of river as shown on EIR Figure 2.0-4.

Both Alisal Ranch and Santa Ynez River Water Conservation District ID No. 1 agree that the City should minimize pumping in the Existing Reach of Diversion. Both diverters indicated that it would benefit all three parties (including the City) and the environment if Solvang locates any new wells within the Additional Reach of Diversion. (See Comment Letter on the DEIR received from Brownstein Hyatt Farber Schreck on behalf of Alisal Guest Ranch [FEIR 2.0-124 – 2.0-1133] and Comment Letter on the DIER received from ID No. 1 [FEIR 2.0-142 – 2.0-153].)

State of California
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STATE WATER RESOURCES
CONTROL BOARD

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DIV OF WATER RIGHTS
SACRAMENTO

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.

This Environmental Information is to support the April 20, 2015 Change petition by the City of Solvang to add an additional reach of diversion on the Santa Ynez River. The proposed additional reach of diversion will add approximately 1.5 miles immediately downstream from the existing reach of diversion under Permit #15878.

Please see Attachment 1 for additional information.

Insert the attachment number here, if applicable:

1

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. Provide the date you submitted your request for consultation here, then provide the following information.

Date of Request

March 10, 2015

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 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 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:

The City will be required to obtain a well drilling permit from the County of Santa Barbara for any well(s) located outside City limits. The well drilling permit allows for drilling of any new River well(s) located outside the City limits. This is the only County permit required.

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
Dept. Fish & Wildlife	Streambed Alt.	Natasha Lohmus	March 10, 2015	(805) 684-6281
Central Coast Re RWQCB	Water Qual. Cert	David Innes	March 10, 2015	(805) 549-3150
US ACOE	404 Permit	Crystal Huerta	March 10, 2015	(805) 585-2143

If necessary, provide additional information below:

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:

Project design will ensure that any impacts to the bed, bank and/or riparian habitat of the Santa Ynez River caused by the installation of wells and pipelines will be less than significant.

Construction and development of the proposed water treatment plant will not interfere with stream flows as the plant will be located outside of the Santa Ynez River channel.

Construction of the proposed six new wells, which, as shown in EIR Figure 5.1-3, are partially located within the 100 year flood hazard zone, will interfere with stream flows, but the impact will be less than significant.

See Attachment 2

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:

See Attachment 3

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 rediversion, 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 TO ENVIRONMENTAL INFORMATION FOR CHANGE PETITION

PROJECT BACKGROUND

In 1969, the State Water Resources Control Board (SWRCB) approved Solvang Municipal Improvement District's (SMID) application and issued water right Permit No. 15878 subject to Application 22423 to appropriate, by direct diversion, at a rate up to 5 cfs from January 1 to December 31 of each year (for a maximum annual diversion of 3,620 acre-feet) of underflow from the Santa Ynez River to be put to beneficial use within the boundaries of the SMID service area. Permit 15878 was subsequently assigned to the City of Solvang (City) in 1986.

Permit 15878 provides that the maximum amount of diversion may be reduced by the SWRCB after inspection to determine the amount of water that had been put to beneficial use. The SWRCB Water Rights Division conducted a compliance inspection on August 11, 1999, found that there had been no changes in beneficial use and determined that Solvang's annual diversion of Santa Ynez River water for beneficial use at that time was 1,053 AFY and the maximum diversion rate was 1.85 cfs.

The City determined that at full build out it will beneficially use 1,980 AFY and require a maximum diversion rate of up to 5 cfs. The diversion rate is necessary to meet both peak water demand and fire flow requirements for the City. The City desires to develop the capacity to divert its entire water demand via groundwater wells from the underflow of the Santa Ynez River.

THE WATER SYSTEM MASTER PLAN

In 1996, the City adopted a Water System Master Plan, which contains a description of the City's water supplies, distribution and treatment system, population and water demand projections, and future facilities to address need for additional supplies and treatment requirements.

After the adoption of the Water System Master Plan, several important events occurred that necessitated an update of the Plan, including the delivery of water from the State Water Project (SWP), completion of several new local facilities (including a new pump station and water main sections), and loss of several wells in the Santa Ynez River due to flood damage. Perhaps most significantly by, the Steelhead run in the Santa Ynez River was listed as endangered under both the Federal and California Endangered Species Acts.

In 2002, the City prepared and adopted a Water System Master Plan Update. In 2009, the City also completed a minor update of the 2002 Master Plan Update. Finally, in 2011, City staff further updated the 2002 Master Plan Update.

The purpose of the Water System Master Plan Update was to (1) evaluate the present and future water supply and demand conditions, (2) analyze and identify water system supply and distribution deficiencies, and (3) develop recommendations for prioritizing water sources, developing new and expanded water production and treatment facilities, upgrading various distribution and storage facilities, and developing a capital improvement program to address deficiencies.

The first major recommendation in the Master Plan Update was the installation of new Santa Ynez River underflow wells to give the City sufficient pumping capacity to extract Santa Ynez River underflow at the maximum instantaneous rate allowable under Water Rights Permit No. 15878. That would allow the river wells to be the first priority and primary water source for the City. The other major recommendation was to utilize the river wells in conjunction with the wide range of other water supplies available to the City to provide a highly reliable source to the water to users within the City's municipal service area.

The City performed a CEQA environmental review of the Water System Master Plan Update and the Project recommended in the update, including the proposed six downstream underflow wells, pipelines and a central potable water treatment plant. In scoping the potential environmental effects of the Water Master Plan and the Project, the City determined that an EIR would be required.

THE EIR

On January 4, 2011, the City circulated a Notice of Preparation (NOP) (State Clearinghouse Number 2011011004 of an EIR for review and comment by the public and responsible and reviewing agencies. The NOP review period extended for 30 days and ended on February 2, 2011.

The Draft Environmental Impact Report (DEIR) was released for agency and public review on June 15, 2012. Public review lasted for 45 days, until July 30, 2012. Following the review of comments received on the DEIR, the Final EIR (FEIR) was prepared.

The FEIR was certified by Solvang City Council on February 24, 2014. A copy of the FEIR is enclosed for your reference.

Although the DEIR identified potentially significant impacts that could result from implementation of the Water System Master Plan Update (including the construction described below), the mitigation measures adopted as part of the FEIR reduce all significant impacts to "less than significant." (See DEIR Section 7.1.) Consequently, there will be no unavoidable significant environmental effects from implementation of the Water System Master Plan Update, and the Project, including construction of the proposed river wells pipelines and the water treatment plant.

EXISTING WATER INFRASTRUCTURE

The City currently has two active river wells (Wells 3 and 7A) and one inactive river well (Well 5) within its Existing Reach of Diversion (starting at approximately 400 feet below the Alisal Bridge and extending approximately 3.75 miles upstream). (See Figure 2.0-3 of the DEIR.)

Well 3 is located near the Santa Ynez River channel in the floodplain. It was drilled in 1993 to a depth of 55 feet and has a capacity of approximately 340 gallons per minute (gpm) (which equates to 0.73 cfs, or if pumped continuously, approximately 530 acre-feet per year (AFY)). The low flow channel within the River meanders within the banks and changes course every few years. Where Well 3 is located during winter months River flows are frequently within 100 feet of the well. Therefore, pumping from Well 3 is curtailed due to water quality regulations during most winters.

Well 5 is located in the river channel. It is inactive and has not been used since the 2005 flood because the wellhead was destroyed.

Well 7A is also located near the Santa Ynez River channel in the floodplain. It was constructed in 1995 to replace Well 7 that was destroyed in the flood conditions of the previous winter. It was drilled to a depth of 55 feet and has the capacity of about 110 gpm (which equates to 0.25 cfs, or if pumped continuously, 179 AFY).

Together, Wells 3 and 7A produce approximately .98 cfs or 709 AFY. However, at full build out, the City anticipates a beneficial use of 1,980 AFY and a need for a maximum flow rate of 5 cfs. Furthermore, the City concluded as part of its Master Plan Update that the most reliable source of water to meet its demand is underflow from the Santa Ynez River. Therefore, additional river wells are required to ensure a reliable water supply for Solvang.

WELL CONSTRUCTION

To achieve both its full water demand of 1,980 AFY as well as the maximum extraction rate of 5 cfs, the City has determined that it is necessary to install up to six new wells, with a similar capacity of about 400 gpm each. (Well design is described in Figure 2.0-8 of the DEIR.) However, the City has determined that the wells cannot be drilled within the Existing Reach of Diversion because the portion of the Santa Ynez River within the Existing Reach of Diversion is impacted by existing wells belonging to others (See DEIR Section 2.4.4.) and due to Steelhead water requirements.

Therefore, the City has filed a Change Petition to expand its Existing Reach of Diversion by adding approximately 1.5 miles downstream of the Alisal Bridge and the downstream boundary of the Existing Reach of Diversion (referred to as the "Additional Reach of Diversion"). The City proposes to install all of the proposed wells within the Additional Reach of Diversion.

As described in Section 2.4.4 of the EIR, the proposed sites are located along the north side of the river between points approximately 1.5 miles west of the Alisal Bridge and upstream to the confluence of Alamo Pintado Creek. (DEIR at 2.0-16.) The locations were selected to maximize water production, minimize well interference, provide ease of access, maximize use of existing water lines for conveyance piping, and minimize potential flood

damage. (See DEIR 2.0-16 – 2.0-17.)

The proposed well sites are designated Well Sites A and Well Sites B (see DEIR Figures 2.0-5, 2.0-6 and 2.0-7). Those sites, while within the 100-year floodplain, are outside and above the ordinary high water mark of the active river channel. The proposed sites are currently at least 150 feet from any surface water flows in accordance with Department of Public Health requirements for extraction without additional monitoring and filtration treatment.

The proposed six new wells would provide the City with eight potentially active wells that are capable of providing an average of 300 gpm each (for a total of 2,400 gpm or 5.33 cfs). Therefore, together, the eight wells will meet the City's anticipated future water needs.

WATER TREATMENT FACILITY CONSTRUCTION

Rules issued by the Department of Public Health restrict the use of water being produced from a well while surface water is within 150 feet unless the water is filtered and meets the standards of the Surface Water Treatment Rule. Since water from the River Channel will frequently be within 150 feet of the City's wells, to ensure that the City wells can be utilized when needed, the City determined that it is necessary to construct a water treatment plant in conjunction with the installation of the new river wells. The City has elected to construct a conventional surface water treatment plant.

Design and construction of the overall Project are planned to be phased. Well design and construction will take approximately 24 months.

Water treatment plant bidding and construction activities are expected to be completed in an 18-month period that will start following the commencement of the well design and construction but may begin before the wells are completed. Water treatment design and construction will occur in the following phases:

1. grading and construction of foundation and retaining wall, if necessary on the east side of the building site;
2. reservoir (clear well) construction;
3. electrical/pump station/chemical building construction;
4. utility connections, including electricity, sewer, and water lines from the river wells;
5. installation of the treatment modules
6. startup and troubleshooting process.

The surface water treatment plant will ensure that all water extracted from the river wells will be potable and available to meet the City's water demand.

THE PETITIONS

The City has submitted a Petition for Extension of Time (to allow the City additional time to demonstrate its ability to extract and beneficially use 1,980 afy at a maximum diversion rate of up to 5 cfs to serve the City's full build out water demand. The City has also submitted a Petition for Change to add the Additional Reach of Diversion to the Existing Reach of Diversion Both petitions are necessary to allow the City to meet the objectives of the Water Master Plan Update.

Specifically, the Petition for Change is necessary to allow the City to construct its necessary wells downstream of the Alisal Bridge in an area of the Santa Ynez River that contains no other diverters or water flow requirements under the Biological Opinion. Constructing the new wells in the Additional Reach of Diversion will eliminate any well interference or environmental impacts that would exist within the Existing Reach of Diversion. These six new wells will not only increase the amount of water available to the City, but will allow the City to meet its entire future water needs.

The Petition for Extension of Time is necessary to allow the City enough time to construct the new wells and the water treatment plant. Only after the construction of those facilities will the City will be able to demonstrate its ability to extract and beneficially use 1,980 AFY at a maximum diversion rate of up to 5 cfs to serve the City's full build out demand.

ATTACHMENT 2 TO ENVIRONMENTAL INFORMATION FOR CHANGE PETITION

At each well site, a 2,500-square-foot area (about 50' by 50') will be cleared and graded only as necessary to allow for construction of the well. The well will be installed within this area, which will also be used for the drilling rig, stockpiling, and other equipment parking. The construction timeframe is temporary and short term in nature and will be completed when water flow is low and is far from the well site under construction. Therefore, construction of the wells will not significantly reduce stream flows to the Santa Ynez River or substantially alter the existing drainage pattern of the area. See discussion in Section 5.1.6.3 of the EIR.

The City certified the EIR conclusion that the Project's impacts on stream flows and drainage patterns from construction of the water treatment facility and six new river wells will be less than significant. As noted above, the water treatment plant will be located outside the Santa Ynez River channel.

ATTACHMENT 3 TO ENVIRONMENTAL INFORMATION FOR CHANGE PETITION

The Cultural section of the Solvang Water Master Plan EIR notes that the Project area has been home to the Cumash society for over 7,500 years due to the high concentration of natural resources in the Santa Barbara Channel area. For the same reason, European settlement of the area has been longstanding. EIR Section 5.4.4.4 lists cultural resources recorded in the general area of the Project, as including:

Prehistoric/ethnohistoric village sites, bedrock mortars, lithic scatters, cemeteries, isolated burials, midden deposits, resource collection and exploitation sites, ceremonial sites and other miscellaneous sites.

Historic sites of the Spanish, Mexican and American periods include structures, foundations, earthworks, trails and roads related to oil, mining, ranching, farming and other activities.

The City conducted a Phase I Cultural Resources Report for the proposed new well site areas and the water treatment plant site. No surface cultural resources were identified in proposed Well Sites A and B, but one cultural site was identified adjacent to the water treatment plant site. Due to the possibility that construction activity may uncover a cultural site anywhere in the area, Solvang adopted Mitigation Measures CUL-2 and CUL-3 (DEIR page 5.4-22). Those provide for a Santa Ynez Chumash tribal monitor during any ground disturbing construction activities and require all work to stop if any cultural resources are encountered during construction.

The City has consulted with the State Historic Preservation Office, the Native American Heritage Commission and the Santa Ynez Band of Chumash Indians concerning treatment of cultural resources during project implementation.

The City certified the EIR conclusion that, following mitigation, the Project's impacts on cultural resources will be less than significant.

