COUNTY OF MONTEREY
HEALTH DEPARTMENT
Elsa Jimenez, Director of Health

Administration
Behavioral Health

Clinic Services
Emergency Medical Services
Environmental Health/Animal Services

Public Health
Public Administrator/Public Guardian

June 22, 2017

Soledad Mission WS
Attn: Kirsten Dow
PO Box 515
Soledad, CA 93960

RE: Compliance Order No. 17-015
Soledad Mission WS, ID No 270-1176

Dear Ms. Dow,

The California Health and Safety Code (H&SC), Section 116655, gives the Monterey County Health Department, Environmental Health Bureau, (EHB) authority to issue Orders directing compliance with the Health and Safety Code, Division 104, Part 12, Chapter 4 (a.k.a., the Safe Drinking Water Act), and with any permit, standard, or regulation issued or adopted pursuant to said Chapter. This Compliance Order directs the referenced water system to comply with State regulations and domestic water permit conditions by supplying specified documents and information.

The H&SC requires that a water system shall reimburse EHB for costs incurred in enforcement activities related to said system. Enforcement activities include preparing, issuing, and monitoring compliance with an order or citation; preparing and issuing public notification; and conducting a permit suspension or revocation hearing. Our costs, based on our current hourly rate, will be charged to the above water system for any further enforcement. If you have any questions regarding this compliance order, please contact this office at 755-4552.

Sincerely,

John Ramirez, M.P.A., R.E.H.S.
Director, Environmental Health Bureau

Enclosure: Compliance Order No.17-015

Cc: Cheryl Sandoval, EHB
Jan Sweigert, SWRCB

MONTEREY COUNTY HEALTH DEPARTMENT

Soledad Mission WS, ID No 270-1176
Attn: Kirsten Dow
PO Box 515
Soledad, CA 93960

COMPLIANCE ORDER NO.17-015

FOR
VIOLATION OF HEALTH AND SAFETY CODE SECTION 1166555 (a)(1) AND THE PRIMARY DRINKING WATER STANDARD FOR NITRATE
Dated June 20, 2017

The Monterey County Health Department (hereinafter "Department"), acting through its Local Primacy Delegation Agreement hereby issues this compliance order (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") and Section 64258 of the California Code of Regulations and Section 15.04.195(B)(2) of the Monterey County Code (hereinafter "MCC") to Soledad Mission Water System and its owner of record, the Roman Catholic Church, for violation of CHSC section 116555(a)(1) and Title 22, California Code of Regulations (hereinafter "CCR"), Section 64431.

A copy of the applicable statutes and regulations is included in Appendix 1, which is attached hereto and incorporated herein by this reference.

STATEMENT OF FACTS

Department is informed by the Water System and believes that the Soledad Mission Water System (hereinafter "Water System") is a privately owned Transient

Noncommunity water system located in Monterey County that supplies water for domestic purposes to staff, volunteers, and visitors, which can be over 1000 visitors during the summer, at the Soledad Mission. The Water System operates under Domestic Water Supply Permit issued on December 18, 2007. The Water System is a Transient-Noncommunity public water system as defined in CHSC, section 116275.

The Water System utilizes one groundwater well as its source of domestic water. Title 22, CCR, Division 4, Chapter 15, Article 4, and MCC Section 15.04.110 establishes primary drinking water standards and monitoring and reporting requirements for inorganic constituents. Transient-Noncommunity water systems must comply with the maximum contaminant (MCL) level for nitrate (as nitrogen) of 10 mg/L, as established in Title 22 CCR Section 64431 and MCC Section 15.04.085.

A Sample collected from the Water System on and April 7, 2017 and May 15, 2017showed nitrate (as nitrogen) concentrations of 14.6 mg/L and 16.0 mg/L, respectively, in Well #1. The average of the two samples, 15.3 mg/L exceeds the MCL of 10 mg/L. Results of samples taken from water produced from Well #1 since April 2017 show the nitrate level in said Well #1 has continued to exceed the MCL.

52 **DETERMINATIONS**

53 Based on the above Statement of Facts, the Department has determined that the
54 Water System and its owner of record have violated CHSC, Section 116555 and
55 Section 64431 and MCC Section 15.04.085, in that the water produced by Well
56 #1 during April and May of 2017 exceeded the nitrate MCL, and further has
57 determined that said violation has continued from April and May 2017 through
58 the date of this Order.

59

60 **DIRECTIVES**

61 Water System and its owner of record are hereby directed to take the following
62 actions:

63 1. On or before June 30, 2020, comply with Title 22, CCR, Section 64431 and
64 MCC Section 15.04.085 and remain in compliance.

65

66 2. On or before July 31, 2017, submit a written response to the Department
67 indicating its agreement to comply with the directives of this Order and with
68 the Corrective Action Plan addressed herein.

69

70 3. Commencing on the date of service of this Order, provide quarterly public
71 notification in accordance with Attachment 1, hereto, of Water System's
72 failure to reliably meet the nitrate MCL.

73

74 4. Commencing on the date of service of this Order, submit proof of each
75 public notification conducted in compliance with Directive No. 3, herein

above, within 10 days following each such notification, using the form provided as Attachment 2, hereto.

5. Commencing on the date of service of this Order collect quarterly samples for nitrate from each well, as required by Section 64432.1(a)(2), and MCC Section15.04.105(c), and ensure that the analytical results are reported to the State Water Resource Control Board electronically by the analyzing laboratory no later than the 10th day following the month in which the analysis was completed.

6. Prepare for Department approval a Corrective Action Plan identifying improvements to the water system designed to correct the water quality problem (violation of the nitrate MCL) and ensure that the Water System delivers water to consumers that reliably meets primary drinking water standards. The plan shall include a time schedule for completion of each of the phases of the project such as design, construction, and startup, and a date as of which the Water System will be in compliance with the nitrate MCL, which date shall be no later than June 30, 2020. A template for preparing the plan has been attached as Attachment C. An electronic copy of the template is available from the Department upon request.

7. On or before September 30, 2017, present the Corrective Action Plan required under Directive No. 6, above, to the Department in person at the Department's offices located at 1270 Natividad Rd, Salinas, CA 93906.

8. Timely perform the Department approved Corrective Action Plan and each and every element of said plan according to the time schedule set forth therein.

9. On or before March 31, 2018 and every six months thereafter, submit a report to the Department in the form provided as Attachment 5, hereto, showing actions taken during the previous calendar six months to comply with the Corrective Action Plan. An electronic copy of the form is available from the Department.

10. Not later than ten (10) days following the date of compliance with the nitrate MCL, demonstrate to the Department that the water delivered by Water System complies with the nitrate MCL.

11. Notify the Department in writing no later than five (5) days prior to the deadline for performance of any Directive set forth herein if Water System and/or its owner of record anticipates it will not timely meet such performance deadline.

All submittals required by this Order shall be addressed to: All submittals required by this Order shall be addressed to:

Cheryl Sandoval, Supervising EHS
Monterey County Health Department
Environmental Health Bureau-DWPS
1270 Natividad Rd.
Salinas, CA 93906
sandovalcl@co.monterey.ca.us

As used in this Order, the date of issuance shall be the date of this Order; and the date of service shall be the date of service of this Order, personal or by certified mail, on the Water System or its owner of record.

The Department reserves the right to make such modifications to this Order and/or to issue such further order(s) as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be deemed effective upon issuance.

Nothing in this Order relieves Water System or its owner of record of its obligation to meet the requirements of the California SDWA and the Monterey County Code, or any regulation, standard, permit or order issued thereunder.

PARTIES BOUND

This Order shall apply to and be binding upon Water System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The Directives of this Order are severable, and Water System and its owner of record shall comply with each and every provision hereof, notwithstanding the effectiveness of any other provision.

FURTHER ENFORCEMENT ACTION

The California SDWA, the California Code of Regulations, and the Monterey County Code authorizes the Department to: issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA and Monterey County Code or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA and Monterey County Code also authorizes the Department to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the Department; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Department. The Department does not waive any further enforcement action by issuance of this Order.

6-22-17

John Ramirez, MPA, REHS
Director Environmental Health Bureau
1270 Natividad Rd. Salinas CA 93906

Date

Certified Mail No. 7016 3010 0001 0673 6184

Cc: Cheryl Sandoval, EHB
Jan Sweigert, SWRCB

APPENDIX 1

APPLICABLE AUTHORITIES

CHSC, Section 116555(a)(1) states in relevant part:

(a) Any person who owns a public water system shall ensure that the system does all of the following:
(1) Complies with primary and secondary drinking water standards.

CHSC, Section 116655 states in relevant part:

(a) Whenever the department determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:

(1) Directing compliance forthwith.
(2) Directing compliance in accordance with a time schedule set by the department.
(3) Directing that appropriate preventive action be taken in the case of a threatened violation.

(b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:

(1) That the existing plant, works, or system be repaired, altered, or added to.
(2) That purification or treatment works be installed.
(3) That the source of the water supply be changed.
(4) That no additional service connection be made to the system.
(5) That the water supply, the plant, or the system be monitored.
(6) That a report on the condition and operation of the plant, works, system, or water supply be submitted to the department.

Title 22, CCR, Section 64431 (hereinafter "Section 64431"), states in relevant part:

Public water systems shall comply with the primary MCLs in table 64431-A as specified in this article.

Table 64431-A
Maximum Contaminant Levels
Inorganic Chemicals

Chemical	*Maximum Contaminant Level, mg/L*
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Chemical	*Maximum Contaminant Level, mg/L*
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Hexavalent chromium	0.010
Mercury	0.002
Nickel	0.1
Nitrate (as nitrogen)	10.
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

* MFL=million fibers per liter; MCL for fibers exceeding 10 um in length.

Title 22, CCR Section 64432 (hereinafter "Section 64432") provides in relevant part:

Section 64432

...

(g) If the level of any inorganic chemical, except for nitrate, nitrite, nitrate plus nitrite, or perchlorate, exceeds the MCL, the water supplier shall do one of the following:

(1) Inform the Department within 48 hours and monitor quarterly beginning in the next quarter after the exceedance occurred; or

(2) Inform the Department within seven days from the receipt of the analysis and, as confirmation, collect one additional sample within 14 days from receipt of the

analysis. If the average of the two samples collected exceeds the MCL, this information shall be reported to the Department within 48 hours and the water supplier shall monitor quarterly beginning in the next quarter after the exceedance occurred.

(h) If the concentration of an inorganic chemical exceeds ten times the MCL, within 48 hours of receipt of the result the water supplier shall notify the Department and resample as confirmation. The water supplier shall notify the Department of the result(s) of the confirmation sample(s) within 24 hours of receipt of the confirmation result(s).

(1) If the average concentration of the original and confirmation sample(s) is less than or equal to ten times the MCL, the water supplier shall monitor quarterly beginning in the quarter following the quarter in which the exceedance occurred.

(2) If the average concentration of the original and confirmation sample(s) exceeds ten times the MCL, the water supplier shall, if directed by the Department;

(A) Immediately discontinue use of the contaminated water source; and

(B) Not return the source to service without written approval from the Department.

(i) Compliance with the MCLs shall be determined by a running annual average; if any one sample would cause the annual average to exceed the MCL, the system is immediately in violation. If a system takes more than one sample in a quarter, the average of all the results for that quarter shall be used when calculating the running annual average. If a system fails to complete four consecutive quarters of monitoring, the running annual average shall be based on an average of the available data.

Section 64258. Enforcement.

(a) A local primacy agency shall take enforcement actions as necessary to assure that all small water systems under the jurisdiction of the local primacy agency are in compliance with Division 104, Part 1, Chapters 4 and 5; Division 104, Part 12, Chapters 4 and 5 of the Health and Safety Code, and California Code of Regulations, Title 17, Division 1, Chapter 5, Group 4 and Title 22, Division 4, Chapters 14, 15, 15.5, 16, 17, and 17.5.

Monterey County Code, Section 15.04 (hereinafter "Section 15.04") provides in relevant parts:

Section 15.04.110

...

15.04.110 - Drinking water standards—Maximum contaminant levels.

a. The water supplier shall comply with any corrective actions ordered by the Director for any primary or secondary chemical contaminant which exceeds the maximum contaminant levels established in Chapter 15 of Title 22 of the California Code of Regulations, as may be amended from time to time, incorporated herein by this reference.

b. Water exceeding the maximum contaminant levels established in Chapter 15 of Title 22 of the California Code of Regulations, as may be amended from time to time, and incorporated herein by this reference, shall not be supplied to users of the water system for human consumption or domestic purposes.

15.04.085 - Operational requirements.

Any person who operates a domestic water system shall do the following:

a. Comply with primary and secondary drinking water standards contained in Chapter 15, of Title 22, California Code of Regulations, as may be amended from time to time, and incorporated herein by this reference.

15.04.105 - Chemical quality—Monitoring and reporting.

...

c. If the level of any primary or secondary chemical exceeds the maximum contaminant level, the water supplier shall notify the Department within forty-eight (48) hours from the receipt of the analysis and collect one additional sample within fourteen (14) days to confirm the result. If the average of the two samples collected exceeds the maximum contaminant level, the water supplier shall report this information to all users and the Department within forty-eight (48) hours and shall monitor quarterly beginning in the next quarter after the violation has occurred.

15.04.195 - Enforcement.

B. Remedies.

...

2. Orders. (Authority: California Health and Safety Code Section 116655)

a. Whenever the Department determines that any person has violated or is violating this Chapter, or any permit, regulation, or standard issued or adopted pursuant to this Chapter, the Director may issue an order doing any of the following:

...

2. Directing compliance in accordance with a time schedule set by the Department.

...

b. An order issued pursuant to this Section may include, but shall not be limited to, any or all of the following requirements:

1. That the existing plant, works, or system be repaired, altered, or added to.
2. That purification or treatment works be installed.
3. That the source of the water supply be changed.
4. That no additional service connection be made to the system.
5. That the water supply, the plant, or the system be monitored.
6. That a report on the condition and operation of the plant, works, system, or water supply be submitted to the Department.

Attachment 1

Public Notification Template

AN IMPORTANT NOTICE REQUIRED BY THE MONTEREY COUNTY HEALTH DEPARTMENT

Soledad Mission WS, I.D. No. 270-1176

SUBJECT: Nitrate Maximum Contaminant Level Violation **DATE:**_____

Chemical analyses indicate that the Nitrate content in the water supplied to you exceeds the maximum contaminant level (MCL) of set by the State and Federal Drinking Water Regulations. The MCL was previously expressed as 45 mg/L nitrate-nitrate (NO3-NO3) and is now expressed as 10 mg/l nitrate-nitrogen (NO3-N). This change is reporting units did not change the actual amount of nitrate allowed. It only changed how nitrate is expressed.

Most Recent Nitrate Level - _____

Water containing nitrates in excess of 10 mg/l as nitrogen presents a risk to the health of humans when used for drinking or culinary purposes. Pregnant woman and children under the age of 6 months run the greatest risk of experiencing possible health problems, i.e. "Blue Baby Syndrome". The presence of nitrates in the blood reduces its oxygen-carrying capacity. Accordingly, you are advised not to use water from this system in the preparation of food, juices or baby formulas. Be advised that boiling the water will not eliminate the problem but rather increases the concentration of nitrate.

Pregnant women are also at risk of developing the symptoms of methemoglobinemia due to the presence of nitrate in their drinking water. During pregnancy, it is common for methemoglobin levels to increase from the normal range (0.5 to 2.5% of the total hemoglobin) to a maximum of 10% in the 30th week of pregnancy, and then decline to normal levels after delivery. Therefore, pregnant women are particularly susceptible to methemoglobinemia and should be sure that their drinking water does not exceed safe levels for nitrate. There is, however, no clear evidence that nitrate can be transmitted to the fetus from the pregnant woman.

ALTHOUGH A HEALTH HAZARD HAS BEEN CONFIRMED ONLY FOR INFANTS YOUNGER THAN 6 MONTHS AND FOR PREGNANT WOMEN, **WE ARE REQUIRING THE USE OF BOTTLED WATER OR WATER FROM AN APPROVED SOURCE FOR DRINKING OR COOKING PURPOSES FOR ALL PERSONS ON THE SYSTEM**. CARE SHOULD BE TAKEN IN HANDLING AND TRANSPORTING WATER TO PREVENT BACTERIOLOGICAL CONTAMINATION.

WATER SYSTEM ALSO EXCEEDS HEXAVALENT CHROMIUM - SEE HEXAVALENT CHROMIUM NOTIFICATION FOR INFORMATION REGARDING HEXAVALENT CHROMIUM.

ACTION BEING TAKEN TO CORRECT VIOLATION:

_____

FOR FURTHER INFORMATION, CONTACT: _____

NAME CONTACT PERSON/PHONE NUMBER

SCHOOLS, OWNER OR OPERATOR OF RESIDENTIAL RENTAL PROPERTY, OR OWNER OR OPERATOR OF BUSINESS PROPERTY: Section 116450 of the California Health and Safety Code requires the following notification: schools or school systems shall notify school employees, students, and parents if students are minors; owner or operator of residential rental property shall notify tenants; and owner or operator of business property shall notify employees. This notice shall be given within 10 days upon receipt of this notification.

Additionally, if a property owner sells property served by this water system, the seller is responsible for ensuring the buyers are informed of the current water quality and precautions to be taken

THIS NOTICE IS TO REMAIN IN EFFECT UNTIL PROBLEM IS RESOLVED AND HEALTH DEPARTMENT GIVES CLEARANCE

IMPORTANTE !

Un aviso importante requerido por el departamento de la salud del condado del Monterey

Soledad Mission WS, I.D. No. 270-1176

Nombre del Sistema de Agua fecha

El análisis reciente de químicos indica que el contenido de Nitrato en el agua que se le provee excede el nivel máximo de (MCL) de 10 mg/l nitrato-nitrógeno establecido por las Regulaciones Estatales y Federales del Agua Potable. El MCL es 10 mg/l nitrato-nitrógeno (NO3-N)
El MCL fue previamente establecido a 45mg/L nitrato-nitrógeno (NO3-NO3) y ahora se estableció a 10 mg/l nitrato-nitrógeno (NO3-N). Este cambio es reportado en unidades, no cambia la cantidad actual permitida de nitratos. Solo cambia el modo de expresar nitrato.
NO3 = _____

Agua que contiene nitratos en exceso de 10 mg/l presenta peligro a la salúd de humanos cuando se usa para beber o cocinar. Niños menos de 6 meses corren el riesgo de problemas de salúd como el "Síndrome de Bebé Azul." La presencia de nitratos en la sangre reduce la capacidád de circulación de oxigeno en el cuerpo. **Por consiguiente, se le avisa que no use la agua de éste sistema en la preparación de comida, jugos o formula para bebés.** Se le avisa también, que hirviendo esta agua no elimina el problema, más bien aumenta la concentración de nitratos.

Las mujeres embarazadas también corren el riesgo de desarrollar los síntomas del metamoglobinemia debido a la presencia del nitrato en su agua potable. Durante el embarazo, es común que los niveles de metamoglobina del nivel normal (0.5 a 2.5% de la hemoglobina total) a un máximo de 10% en la treintava semana del embarazo, y vuelven a niveles normales después del parto. Por lo tanto, las mujeres embarazadas son susceptibles al metamoglobinemia y deben asegurarse que su agua potable no exceda los niveles seguros del nitrato. Sin embargo, no hay evidencia clara que indique que el nitrato pueda transmitirse al feto de la mujer embarazada.

AUNQUE SE HA CONFIRMADO QUE SOLO ES PELIGRO PARA BEBES MENORES DE SEIS (6) MESES DE EDAD Y PARA MUJERES EMBARAZADAS, NOSOTROS REQUERIMOS QUE USTED Y TODAS LAS PERSONAS EN ESTE SISTEMA USEN AGUA EMBOTELLADA O AGUA DE UNA ORIGEN APROBADA PARA TOMAR O COCINAR. TENGA CUIDADO CUNADO TRANSPORTANDO AGUA PARA PREVENIR CONTAMINACIÓN BACTERIOLÓGICO.

El sistema de agua esta tomando las siguientes acciones en respuesta a esta violación:

_____

Para mas información, favor de llamar:

_____

Representante del sistema de agua

_____

Nombre del sistema de aqua telefono

ESCUELAS, DUEÑO O ENCARGADO DE PROPIEDADES PARA RENTAR O DUEÑOS O ENCARGADOS DE NEGOCIOS: SECCIÓN 116450 DEL CÓDIGO DE SALUD Y SEGURIDAD REQUIERE LA SIGUIENTE NOTIFICACIÓN: ESCUELAS O SISTEMAS DE ESCUELAS TIENEN QUE NOTIFICAR LOS EMPLEADOS, ESTUDIANTES, Y PADRES DE ESTUDIANTES MENORES DE EDAD; DUEÑOS O ENCARGADOS DE PROPIEDADES PARA RENTAR TIENEN QUE NOTIFICAR INQUILINOS; Y DUEÑOS Y ENCARGADOS DE NEGOCIOS TIENEN QUE NOTIFICAR A LOS EMPLEADOS. ESTA NOTIFICACIÓN TIENE QUE SER DADO DENTRO DE 10 DÍAS DE RECIBIR ESTA NOTIFICACIÓN. ADICIONALMENTE, SI EL DUEÑO VENDE LA PROPIEDAD SERVIDO POR ESTE SISTEMA, EL VENDEDOR ES RESPONSABLE DE ASEGURAR QUE EL COMPRADOR ES INFORMADO DE LA CALIDAD DE AGUA Y PRECAUCIONES QUE SE NECESITA TOMAR.

ESTOS PROCEDIENTOS ESTAN EN EFECTO HASTA QUE RECIBA NOTICIAS ADICIONALES.

Attachment 2

Proof of Notification Template

PROOF OF NOTIFICATION

As required by Section 116450 of the California Health and Safety Code (H&SC), I notified all users of water supplied by **Soledad Mission WS, ID No 270-1176** of failure to meet the requirements(s)/standard(s) of the California Code of Regulations, Article 3 (Primary Standards-Nitrate) during the following period:

Month, year

Notification was performed on _____ by

date

_____ of written notice.

method of delivery/distribution

_____

Signature and Title of Water System Representative

_____

Date

DISCLOSURE: Be advised that Sections 116725 and 116730 of the H&SC state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the California Safe Drinking Water Act may be liable for a civil penalty not to exceed five thousand dollars ($5,000) for separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than $25,000 for each day of violation, or be imprisoned in the county jail not to exceed on year, or both the fine and imprisonment.

Attachment 3

Nitrate Corrective Action Plan

Nitrate Corrective Action Plan

Date of Plan:

Name of Water System: Soledad Mission WS

Water System ID#: 270-1176

The water system is currently out of compliance with the nitrate standard. In order to come into compliance, the water system will need to choose a method, secure funding, and install improvements. The final deadline for compliance is June 30, 2020. This plan will detail the steps and timeline that the water system will follow for meeting this deadline. A progress report is required to be submitted to the Monterey County Health Department every six months (September 30th and March 31st) detailing all progress that has been made to date, the status of compliance with the timeline, and any requested changes (with reason for request) to the timeline.

The initial plan will be due September 30, 2017 and shall contain all information known at that time for different compliance options. If adequate information is not available at that time to make a decision about each compliance option, the plan shall include a schedule for making a determination

A. **COMPLIANCE OPTIONS**: The following are general options for compliance with the nitrate standard. Consider each option and document your findings. The questions are only a guide to help you analyze each option.

1. Consolidate with or purchase water from another system in compliance with water quality standards (How close is the nearest system(s)? Is the system(s) willing to consolidate/sell water? Why or why not (include correspondence)? What are the costs? Any major issues/challenges?)

   Is this a viable option? ☐yes ☐no ☐not yet determined

   If not yet determined, what is planned action and schedule to make determination?

2. Drill a new well (what is the water quality/quantity of nearby wells? Location available? What are the costs? Any major issues/challenges?)

   Is this a viable option? ☐yes ☐no ☐not yet determined

If not yet determined, what is planned action and schedule to make determination?

3. Treatment (What vendors/engineers have been contacted? What technologies have been considered? Can the system blend with a compliant well? Has treatment discharge/brine or spent media disposal been evaluated? Have potential interfering constituents been considered? Are you doing any testing for interfering constituents? What are the costs of installation and operations? Any major issues/challenges?)

Is this a viable option? ☐yes ☐no ☐not yet determined

If not yet determined, what is planned action and schedule to make determination?

4. Other (including a combination of options)?

Is this a viable option? ☐yes ☐no ☐not yet determined

If not yet determined, what is planned action and schedule to make determination?

After consideration of available options, what is your preferred option?

☐

☐ not yet determined (the time line to make a determination needs to be included in the sections above. Funding for a feasibility study to determine preferred option may be available through the State Water Resource Control Board –see item C.2.b.

B. IMPLEMENTATION OF COMPLIANCE OPTION

Once the preferred compliance option has been determined, complete the information below

1. What progress has been made towards implementing chosen compliance option (check and complete information under chosen option. The questions are only a guide. Please detail all information known to date and what additional information is needed.-the timeline for completion shall be detailed in section D)

Water System Name: Soledad Mission WS

☐ Consolidate with or purchase water from another system in compliance with water quality standards: What progress has been made? For example: Has agreement been signed, easements secured, engineer hired for plans, plans developed, installation started, etc?

☐ Drill a new well: What progress has been made? For example: Has site been secured, well construction permit received, well drilled, testing completed?

☐ Treatment: What progress has been made? For example: Has technology been determined, waste disposal location determined, engineer hired, plans developed, installation started, etc?

☐ Other: What is it and what progress has been made?

C. FUNDING:

1. Do you have existing funding available? ☐yes ☐no ☐partial

2. If you do not have full funding available, what is your plan to secure full funding?
   a. Rate Increase or special assessment? ☐yes ☐no ☐not yet determined

   b. Apply to the State Water Resource Control Board Funding Program (funding opportunities may include low interest loans, and partial or full grants depending on eligibility) at:

http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/DWPfunding.shtml

☐ Applied - date of application:

Have you received a response? ☐yes ☐no If yes, attach copy

☐ Don't plan to apply

Water System Name: Soledad Mission WS

D. **TIMELINE**: The timeline shall include milestones for determining compliance option, implementing option (design, construction, startup), and securing funding. The final date for achieving compliance is March 31, 2017. A progress report will be due each September 30th and March 31st and must show adequate progress towards compliance to avoid further enforcement action

Date:

Milestone: Determine compliance option (detail timeline in Section A)

Date:

Milestone:

Date:

Milestone:

Date:

Milestone:

Date:

Milestone:

Date:

Milestone:

Report submitted by:

Name_____ Date:_____

Signature:_____

Attachment 4

Nitrate Corrective Action Plan

Progress Report

Nitrate Corrective Action Plan

Progress Report

Date of Progress Report:

Date of Nitrate Corrective Action Plan:

Name of Water System: Soledad Mission WS

Water System ID#: 270-1176

The progress report shall detail all progress that has been made since the last submitted report.

A. COMPLIANCE OPTION:

What is the water system's preferred compliance option? _____

If option is not yet determined, use section A in the original Nitrate Corrective Action Plan template to update progress.

B. IMPLEMENTATION OF COMPLIANCE OPTION

Once the preferred compliance option has been determined, complete the information below

1. Some of the options for compliance are listed below along with some of the items that need to be completed in order to implement that option. Indicate your chosen option and detail what progress has been made. The questions are only a guide and may not include all steps that need to be taken. Please detail all information known to date and what additional information is needed.-the timeline for completion shall be detailed in section D)

   ☐ Consolidate with or purchase water - Has agreement been signed, easements secured, engineer hired for plans, plans developed, installation started, etc?

   ☐ Drill a new well - Has site been secured, well construction permit received, well drilled, testing completed?

   ☐ Treatment - Has technology been determined, waste disposal location determined, interfering constituents researched, engineer hired, plans developed, installation started, etc?

   ☐ Other -

Detail the progress that has been made since last submitted report. Also detail your planned actions for the next six months:

Water System Name: Soledad Mission WS

C. FUNDING:

What is the water system's planned source of funding? _____

If source of funding is not yet determined, use section C in the original Nitrate Corrective Action Plan template to update progress.

Detail the progress that has been made since last submitted report. Also detail your planned actions for the next six months. If water system is applying for funding through the State Water Resource Control Board (SWRCB) Funding Program, include a copy of all correspondence received from the SWRCB since your last progress report.

D. TIMELINE:

Have you complied with all milestones in your Nitrate Correction Action Plan?

☐ yes ☐ no

If no, please explain why not.

Do you need to propose any changes to the timeline?

☐ yes ☐ no

If yes, please indicate the proposed change and the reason for requesting the change.

Report submitted by:

Name_____ Date:_____

Signature:_____