NEGATIVE DECLARATION

San Mateo County
Environmental Coordination and Review

Pursuant to Section 21000 et. seq. of the Public Resources Code and San Mateo County Environmental Impact Review Guidelines and Procedures, a Negative Declaration is hereby granted for the following project.

1. **Project Name:** CSA No.11 – Pescadero Water Supply Project

2. **Location and Description:** The proposed project is located in coastal San Mateo County, California, approximately one mile west of the Town of Pescadero, just off Bean Hollow Road on a parcel owned by the County of San Mateo. The proposed well location is an existing graded area approximately 10,000 square feet in size, adjacent to the existing water storage tank. APN #086-180-0606

   The San Mateo County Department of Public Works proposes to construct a new production well for the purpose of extending the life of the Pescadero Water Supply System (CSA No. 11). The installation of the new well would occur in a previously disturbed area adjacent to the existing water storage tank. The well installation would involve the following specific elements: equipment staging and set-up, drilling, installation of the well casing and screen, well development and testing, and installation of the permanent pump and connection to the existing tank.

3. **Project Sponsor:** San Mateo County Department of Public Works

4. Finding:

Based on the attached Initial Study and without a public hearing, it is my judgement that:

☑ The project will not have a significant effect on the environment.

☐ The significant effects of the project noted in the Initial Study attached have been mitigated by modifications to the project so that the potential adverse effects are reduced to a point where no significant effects would occur.

Walt Callahan
Environmental Coordinator

Date: 2/18/03

Based on the attached Initial Study and the testimony received at a duly noticed public hearing, a Negative Declaration is granted.

_____
Chairperson, Board of Supervisors

Date: _____

5. **Mitigation Measures:**

☐ No potential adverse impacts were identified, therefore, no mitigation measures are required.

☐ Please refer to mitigation measures in the attached Initial Study.

☐ The potential adverse impacts have been found to be mitigable as noted under the following factors in the Initial Study attached.

(List Initial Study Sections and Mitigation/Monitoring)

All of the mitigation measures for the above effects have been incorporated into the project and are embodied in conditions of approval recommended by the San Mateo County Department of Public Works.

Other conditions of approval in support of these measures may also be advanced.

6. **Preparation:**

This Negative Declaration was prepared by the San Mateo County Department of Public Works. Copies may be obtained at the address listed below.

Walt Callahan, Flood Control and Utilities Manager
San Mateo County Department of Public Works
555 County Center, 5th Floor
Redwood City, CA 94063
(650) 599-1417

INITIAL STUDY
CSA NO. 11 - PESCADERO WATER SUPPLY PROJECT
Well Installation in Pescadero

I. BACKGROUND

A. Project Sponsor's Name and Address: San Mateo County
555 County Center
Redwood City, CA 94063

B. Lead Agency Name and Address: San Mateo County Department of Public Works
555 County Center, 5th Floor
Redwood City, CA 94063-1665

C. Contact Person and Phone Number: Walt Callahan
Flood Control & Utilities Manager
(650) 599-1417

II. PROJECT DESCRIPTION

A. Project Title: CSA No. 11 - Pescadero Water Supply Project

B. Type of Application(s): Well Installation in Pescadero

C. Project Location: The proposed project is located in coastal San Mateo County, California, approximately one mile west of the Town of Pescadero, just off Bean Hollow Road on a parcel owned by the County of San Mateo. The proposed well location is an existing graded area approximately 10,000 square feet in size, adjacent (southeast) to an existing water storage tank.
APN #086-180-060

D. General Plan Designation: The proposed project site is located approximately 300 yards west of Bean Hollow Road within the Town of Pescadero Planning Area. The Town of Pescadero lies entirely within the Coastal Zone and is a Rural Service Center as designated by the San Mateo County General Plan (1986). The General Plan encourages the continuation and development of Rural Service Centers in order to: provide commercial facilities which support local residents and the surrounding agricultural, timber harvesting, resource extraction and recreational economy; meet the housing needs generated by local employment; concentrate development and services to minimize impacts upon surrounding resources and maximize compatibility of land uses; facilitate the provision of services and infrastructure; and promote local employment and enhance creative enterprise through development of appropriately zoned parcels and/or adaptive reuse of non-residential structures that are consistent with the protection of neighborhood quality.

E. Zoning: The proposed project site is located in the Resource Management-Coastal Zone (RM-CZ) zoning district. According to Section 6903 of the San Mateo County Zoning Ordinance (1999), construction of public facilities and utilities shall be allowed in the RM-CZ District pending issuance of a permit pursuant to the Development Review Procedure specified in Chapter 23 of the Ordinance. A permit application for the proposed project would be submitted upon completion of the environmental review process.

F. Description of Project:

The San Mateo County Department of Public Works proposes to construct a new municipal water well for the purpose of extending the life of the Pescadero Water Supply System (CSA No. 11). The new well would be installed in the vicinity of two existing wells, located approximately one mile west of the Town of Pescadero, in San Mateo County, California on a parcel currently owned by the County of San Mateo and used by the San Mateo County Department of Public Works for providing drinking water to the Town of Pescadero.

The proposed well would be owned and operated by the San Mateo County Department of Public Works. Construction of the proposed well would be jointly funded by the County of San Mateo (CSA No. 11) and the United States Department of Agriculture (USDA) through a Rural Development grant. Because the County will be receiving federal funding, compliance with the National Environmental Protection Act (NEPA) is required. NEPA review will follow the requirements set forth in the USDA's Rural Utilities Service Environmental Bulletin-California State Supplement. Based on guidance provided by USDA, the project qualifies for a Categorical Exclusion under NEPA (a NEPA Environmental Assessment is not required).

Prior to 1993, the Town's supply of drinking water depended on small domestic wells, water from surface impoundments and locally derived groundwater from wells installed in the alluvial aquifer of Pescadero and Butano Creeks. In the 1970's and 1980's, these sources were found to contain relatively high concentrations of nitrate and other naturally occurring salts. This situation prompted the development of an alternative groundwater source located near the top of a hill west of Butano Creek. Well 1 (test well) was installed in 1983; Well 2 (municipal water well), located 300 feet from Well 1, was installed in 1992. These wells have been the Town's source of drinking water and fire protection since 1993. In 1993, the estimate of the aquifer's longevity was about 25 years.

Well 1 is a 5-inch diameter PVC cased gravel pack well, completed to a depth of 247 feet, and constructed with 40 feet of 0.04 inch (40 slot) well screen. The non-pumping or static water level was about 170 feet below ground surface in 1983. Well 2 is a 10-inch diameter steel cased gravel pack well completed to a depth of 250 feet and constructed with 40-feet of slotted screen. The CSA No. 11 water system also includes a 135,000-gallon storage tank and a distribution system. The tank and distribution system are in good condition.

In April 2001, the San Mateo County Department of Public Works retained Todd Engineers to assess the long-term reliability of the water source for the Pescadero water system. The Todd report (2001) concluded that based on the current pumping rate the existing wells would fail in 8 to 15 years. The consultant recommended installation of a new municipal water well in the vicinity of the existing wells or at a lower elevation near the distribution tank to reduce overall drilling depth. Installation of a new municipal water well would extend the life of CSA No. 11 water supply to at least 38 years.

The installation of the new well would occur in a previously disturbed area adjacent to the existing water storage tank. The well installation would involve the following specific elements: equipment staging and set-up, drilling

installation of the well casing and screen, well development and testing, and installation of the permanent pump and connection to the existing tank. Each of these elements is described in further detail below. Installation of the *proposed* well would proceed in accordance with effective sedimentation and erosion control measures outlined in the San Mateo County Watershed Protection Program Standards Best Management Practics (BMPs). The San Mateo County Watershed Protection Program Standards are incorporated by reference into this document (Source 12). Furthermore, well construction would proceed according to guidelines outlined in the San Mateo County General Plan, the San Mateo County Local Coastal Program, the San Mateo County Zoning Ordinance and the San Mateo County Municipal Code. These documents are also incorporated by reference (see pp. 22-23).

Equipment Staging and Set-Up. Well drilling equipment would be staged and established at the well site. A conventional drill rig would drill the well with a 40-foot-long collapsible derrick. Associated drilling equipment including a flat bed truck with drilling rods would be staged in the immediate vicinity. A mud pit approximately 20-feet long x 10-feet wide x 5-feet deep would be excavated on the site or alternatively a portable steel tank would be used. Prior to construction, all construction personnel working on the project would have a pre-construction endangered species training/orientation. This orientation would address CRLF and SFGS and would be conducted by a qualified biologist. Additionally, an exclusion fence would be installed around the perimeter of the well site. This fence would function as a barrier to prevent reptiles and amphibians from incidentally entering the construction area. The fence would also demarcate the limits of construction and staging activities.

Drilling. Following the staging and set-up of equipment on the site, well drilling would commence. An approximately 16-inch diameter well hole would be drilled to a depth of 100 feet below mean sea level in order to intercept a deeper aquifer. During the drilling process, a bentonite drilling fluid would be used to cool the drill bit, move cuttings out of the well hole, and temporarily stabilize the walls of the well shaft. During the drilling process, periodic geophysical testing would be conducted at specified depths. Upon completion of the well hole, a well casing and well screen would be installed and sealed into the upper portion of the well shaft. The well screen would be an extension of the casing and would keep the well shaft clear during pumping.

Well Development and Testing. The well development process would commence, upon completion of the well casing and well screen installation. Well development is intended to clean and unclog the interface of the well hole and the aquifer, as well as maximize the efficiency of the well. A temporary pump would be used to flush increasing volumes of potable water into and out of the well hole. All water generated during the well drilling and well development process would be directed away from the well site and allowed to dissipate over the vegetated slope to the north of the project site where it would not cause erosion or have any impact on existing surface waters. Once the well is fully developed, pumping tests would be conducted to determine appropriate pumping rates and target efficiency. Water quality would be monitored to ensure well water is potable. Following the pumping tests, the well hole would be flushed with chlorinated water (5% chlorine by

volume). The chlorinated water would be neutralized with additives at the time it is pumped out of the well hole.

Installation of Permanent Pump and Connection to Existing Storage Tank. Following well development and testing, a permanent pump, small pump house (approximately 150 square feet), and connection to the existing storage tank would be installed. The well pump and associated monitoring equipment would be contained within a small pump house located over or immediately adjacent to the well head. An underground water transmission line would be constructed to deliver water from the well to the storage tank. Electrical power for operation of the pump would be taken from the existing overhead electrical distribution lines at the storage tank.

III. CIRCULATION AND REVIEW

This Initial Study is being circulated to all agencies which have jurisdiction over the subject property or natural resources affected by the project to attest to the completeness and adequacy of the information contained in the Initial Study as it relates to the concerns which are germane to the agency's jurisdictional authority.

(The agencies listed in the section include County departments or divisions which have jurisdictional authority and/or oversight over the project, as well as State, Federal or other jurisdiction-by-law agencies which may use this document in executing their respective permit authority over the project.)

A. San Mateo County Agencies: San Mateo County Department of Public Works

Agency/Division: San Mateo County Department of Public Works
Program and Services Division

Name: Neil R. Cullen, Director of Public Works

The following signature of the agency reviewing officer attests to the completeness and adequacy of the information contained in the Initial Study as it relates to the concerns which are germane to the agency's jurisdictional authority.

_____ _____

Signature of Reviewing Officer Date

B. Responsible Agencies: *(agencies whose approval is required and permits needed)*

- San Mateo County Environmental Services Agency – Division of Planning and Building
- United States Department of Agriculture

C. Trustee Agencies: *(State agencies who have jurisdiction by law over natural resources affected by project)*

- None

D. Other Jurisdiction-By-Law Agencies: *(other agencies which have permit authority over the project)*

- None

IV. EVALUATION OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

Pursuant to Section 15063 of the State CEQA Guidelines, and the County EIR Guidelines, San Mateo County Department of Public Works (SMC DPW) will prepare an Initial Study for all projects not categorically exempt from the requirements of CEQA. The Initial Study evaluation is a preliminary analysis of a project which provides the SMC DPW with information to use as the basis for deciding whether to prepare an Environmental Impact Report (EIR) or Negative Declaration. The points enumerated below describe the primary procedural steps undertaken by the SMC DPW in completing an Initial Study checklist evaluation and, in particular, the manner in which significant environmental effects of the project are made and recorded.

A. The determination of significant environmental effect is to be based on substantial evidence contained in the administrative record and the County's environmental data base consisting of factual information regarding environmental resources and environmental goals and policies relevant to San Mateo County. As a procedural device for reducing the size of the Initial Study document, relevant information sources cited and discussed in topical sections of the checklist evaluation are incorporated by reference into the checklist (e.g. general plans, zoning ordinances). Each of these information sources has been assigned a number which is shown in parenthesis following each topical question and which corresponds to a number on the data base source list provided herein as Attachment 1. See the sample question below. Other sources used or individuals contacted may also be cited in the discussion of topical issues where appropriate.

B. In general, a Negative Declaration shall be prepared for a project subject to CEQA when either the Initial Study demonstrates that there is no substantial evidence that the project may have one or more significant effects on the environment. A Negative Declaration shall also be prepared if the Initial Study identifies potentially significant effects, but revisions to the project made by or agreed to by the applicant prior to release of the Negative Declaration for public review would avoid or reduce such effects to a level of less than significance, and there is no substantial evidence before the Lead County Department that the project as revised will have a significant effect on the environment. A signature block is provided in Section VII of this Initial Study to verify that the project sponsor has agreed to incorporate mitigation measures into the project in conformance with this requirement.

C. All answers to the topical questions must take into account the whole of the action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts. Significant unavoidable cumulative impacts shall be identified in Section VI of this Initial Study (Mandatory Findings of Significance).

D. A brief explanation shall be given for all answers except "Not Applicable" answers that are adequately supported by the information sources the Lead County Department cites in the parenthesis following each question. A "Not Applicable" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "Not Applicable" answer shall be discussed where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

E. "Less Than Significant Impact" is appropriate if an effect is found to be less than significant based on the project as proposed and without the incorporation of mitigation measures recommended in the Initial Study.

F. "Potentially Significant Unless Mitigated" applies where the incorporation of recommended mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The Lead County Department must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section V, "Earlier Analyses", may be cross-referenced).

G. "Significant Impact" is appropriate if an effect is significant or potentially significant, or if the Lead County Department lacks information to make a finding that the effect is less than significant. If there are one or more effects which have been determined to be significant and unavoidable, an EIR shall be required for the project.

V. ISSUES (and Supporting Information Sources):

1. LAND SUITABILITY AND GEOLOGY. *Would the proposal:*

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
a)	**Involve a unique landform or biological area such as beaches, sand dunes, marshes, tidelands, or San Francisco Bay? (source #(s): 10)**	[ ]	[ ]	[ ]	[X]

The proposed project would not involve a unique landform or biological area. A reconnaissance-level biological survey of the project area was conducted by LSA on January 13, 2003. The survey involved an assessment of habitat conditions on the proposed well site and in the surrounding area. The project site is largely disturbed due to previous construction and maintenance activities. The proposed project location is an existing graded area adjacent to the existing water storage tank. The site is currently being used for staging and storage of materials (*e.g.*, soil, gravel, base rock.) and equipment and is generally devoid of vegetation, except for widely scattered non-native forbs including plantain (*Plantago coronopus*) and geranium (*Geranium* sp.).

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
b)	**Involve construction on slope of 15% or greater? (source #(s): 10)**	[ ]	[ ]	[ ]	[X]

The proposed project would not involve construction on slope of 15% or greater. The proposed project location is an existing graded area adjacent to the existing water storage tank.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
c)	**Be located in an area of soil instability (subsidence, landslide or severe erosion? (source #(s): 8, 12)**	[ ]	[ ]	[X]	[ ]

The proposed project would not be located in an area of soil instability. The proposed project location is an existing graded area adjacent to the existing water storage tank. Soils in the vicinity of the project area include: Elkhorn sandy loam, moderately steep, eroded (EhD2); Gazos loam, very steep, eroded (GbF2); Lobitos loam, very steep, eroded (LlF2); and Colma sandy loam, steep, eroded (CmE2). Runoff from these soils ranges from medium to rapid and the erosion hazard ranges from moderate to very high. As outlined in the project description, the proposed project would be implemented in accordance with effective sedimentation and erosion control measures. Proper erosion control would be maintained on all construction activities during project construction. All construction activities would be performed consistent with San Mateo County Watershed Protection Standards Best Management Practices (BMPs).

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
d)	**Be located on, or adjacent to a known earthquake fault? (source #(s): 14)**	[ ]	[ ]	[ ]	[X]

The proposed project would not be located on or adjacent to known earthquake fault.

e) Involve Class I or Class II Agricultural Soils and Class III Soils rated good or very good for artichokes or Brussels sprouts? (source #(s): 8)	Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
	[ ]	[ ]	[ ]	[X]

The proposed project would not involve Class I or Class II Agricultural Soils or Class III Soils rated good or very good for artichokes or Brussels sprouts. According to the Soil Survey of the San Mateo Area (Soil Conservation Service, 1961), the proposed project is located on Elkhorn sandy loam, moderately steep, eroded (EhD2). This soil is rated Class IV (Capability IVe-3) and is best suited for grazing.

f) Cause erosion or siltation? (source #(s): 12)	Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
	[ ]	[ ]	[X]	[ ]

The proposed project would not cause erosion or siltation. As outlined in the project description, all water generated during the well drilling and well development process would be directed away from the well site and allowed to dissipate over the vegetated slope to the north of the project area where it would not cause erosion or have any impact on existing surface waters. The proposed project would be constructed after placement of effective water pollution control and erosion control measures, such as fuel storage containments, energy dissipators, etc. Proper erosion control would be maintained on all construction activities during project construction. All construction activities would be performed consistent with San Mateo County Watershed Protection Standards Best Management Practices (BMPs) as outlined in the project description.

g) Result in damage to soil capability or loss of agricultural land? (source #(s): 8)	Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
	[ ]	[ ]	[ ]	[X]

The proposed project would not result in damage to soil capability or loss of agricultural land. Soils on the project site include: Colma sandy loam, steep, eroded (Capability VIe-3), Elkhorn sandy loam, moderately steep, eroded (Capability IVe-3), Gazos loam, very steep, eroded (Capability VIIe-1); and Lobitos loam, very steep, eroded (Capability VIIe-1). None of these soils are well suited for agricultural use. The proposed project location is an existing graded area adjacent to the existing water storage tank on a parcel owned by San Mateo County and used by the SMC DPW to provide drinking water to the Town of Pescadero. No agricultural use presently occurs on the site.

h) Be located within a flood hazard area? (source #(s): 13)	Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
	[ ]	[ ]	[ ]	[X]

The proposed project would not be located within a flood hazard area.

i) **Be located in an area where a high water table may adversely affect land use?**
(source #(s):)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[ ]	[X]

The proposed project would not be located in an area where a high water table may adversely affect land use.

j) **Affect a natural drainage channel or streambed or watercourse?**
(source #(s): 10)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[ ]	[X]

The proposed project would not affect a natural drainage channel, streambed or watercourse. Furthermore, the proposed project would not affect any jurisdictional wetlands. The proposed project location is an existing 10,000 square foot, graded area adjacent to the existing water storage tank. No natural drainage channels, streambeds, or watercourses are located within the project site. Aquatic features in the vicinity of the well site include a constructed sediment pond located approximately 250 feet to the south and a potential seep on the slope located approximately 150 feet to the west. The seep feeds a small swale that extends in a southward direction to the pond. Hydrophytic vegetation including willows (*Salix* sp.) and rushes (*Juncus* sp.) is present in the seep and in scattered locations throughout the swale. As outlined in the project description, an exclusion fence or other appropriate containment would be installed around the perimeter of the well site prior to the initiation of construction activities to eliminate any potential negative effects to aquatic features in the vicinity of the project site. In summary, the proposed project would not affect a natural drainage channel, streambed, watercourse, or jurisdictional wetlands.

2. VEGETATION AND WILDLIFE. *Would the proposal:*

a) **Affect federal or state listed rare or endangered species of plant life in the project area?**
(source #(s): 10)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[ ]	[X]

The proposed project would not affect federal or state listed rare or endangered species of plant life in the project area. A reconnaissance-level biological survey of the project area was conducted by LSA on January 13, 2003. The survey involved an assessment of habitat conditions on the proposed well site and in the surrounding area. The proposed project location is an existing graded area with little to no vegetative cover.

b) **Involve cutting of heritage or significant trees as defined in the County Heritage Tree and Significant Tree Ordinance?**
(source #(s): 10)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[ ]	[X]

The proposed project would not involve the cutting of heritage or significant trees as defined in the County Heritage Tree and Significant Tree Ordinance. The proposed project location is an existing graded area; no tree cutting would be required for the proposed project.

c) **Be adjacent to or include a habitat or food source, water source, nesting place or breeding place for a federal or state listed rare or endangered wildlife species ?** (source #(s): 10)	**Significant Impact**	**Potentially Significant Unless Mitigated**	**Less Than Significant Impact**	**Not Applicable**
	[ ]	[ ]	[X]	[ ]

The proposed project would not be adjacent to or include a habitat or food source, water source, nesting place or breeding place for a federal or state listed rare or endangered wildlife species.

A reconnaissance-level biological survey of the project area was conducted by LSA on January 13, 2003. The survey involved an assessment of habitat conditions on the proposed well site and in the surrounding area. The intent of the survey was to identify sensitive habitats, special-status plant and wildlife species, and/or evidence of their presence.

The proposed well site consists of a relatively level area that has been substantially disturbed by prior grading, construction, and maintenance activities. The site is currently being used for staging and storage of materials (*e.g.*, soil, gravel, base rock) and equipment and is generally devoid of vegetation, except for widely scattered non-native forbs including plantain (*Plantago coronopus*) and geranium (*Geranium* sp.). The area to the south and west of the proposed well location is dominated by non-native annual grassland vegetation. Aquatic features in the vicinity of the 10,000 square foot, well site include a constructed sediment pond located approximately 250 feet to the south and a potential seep on the slope located approximately 150 feet to the west. The seep feeds a small swale that extends in a southward direction to the pond. Hydrophytic vegetation including willows (*Salix* sp.) and rushes (*Juncus* sp.) is present in the seep and in scattered locations throughout the swale.

Based on a review of California Natural Diversity Data Base (CNDDB) records, the federally threatened red-legged frog (*Rana aurora draytonii*; CRLF) and federally endangered San Francisco garter snake (*Thamnophis sirtalis tetrataenia*; SFGS) have been documented in the project vicinity. However, because the project activities would be limited to a previously disturbed area that does not provide habitat for either of these species, the project will not result in any affect on CRLF or SFGS.

To ensure the proposed project does not result in any impacts to CRLF or SFGS, the following measures would be implemented prior to construction as outlined in the project description:

All construction personnel working on the project would have a pre-construction endangered species training/orientation. This orientation would address CRLF and SFGS and would be conducted by a qualified biologist.

An exclusion fence would be installed around the perimeter of the well site prior to the initiation of construction activities. This fence would function as a barrier to prevent reptiles and amphibians from incidentally entering the construction area. The fence would be installed under the supervision of a qualified biologist and would also demarcate the limits of construction and staging activities. This fence will be inspected daily and maintained for the duration of the construction activities.

With the implementation of the measures described above, the proposed project will not affect California red-legged frog or SFGS. Furthermore, the proposed project will not affect any other state-listed or federally-listed threatened or endangered species, or critical habitat.

d) **Significantly affect fish, wildlife, reptiles, or plant life?** (source #(s): 10)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[X]	[ ]

The proposed project would not significantly affect fish, wildlife, reptiles or plant life. A reconnaissance-level biological survey of the project area was conducted by LSA on January 13, 2003. The survey involved an assessment of habitat conditions on the proposed well site and in the surrounding area. The proposed project location is an existing graded area that is currently being used for staging and storage of materials (*e.g.*, soil, gravel, base rock) and equipment and is generally devoid of vegetation, except for widely scattered non-native forbs including plantain (*Plantago coronopus*) and geranium (*Geranium* sp.). This area has little habitat value for fish, wildlife, reptiles or plant life. As described in Section 2.c) above, implementation of the mitigation measures oultined in the project description would eliminate any potential negative effects to fish, wildlife, reptiles and plant life in the vicinity of the project site.

e) **Be located inside or within 200 feet of a marine or wildlife reserve?** (source #(s):)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[ ]	[X]

The proposed project would not be located inside or within 200 feet of a marine or a wildlife reserve. The proposed project would be located approximately 1 mile south of the Pescadero Marsh Natural Preserve and would be separated from the Preserve by Pescadero Road.

f) **Infringe on any sensitive habitats?** (source #(s): 10)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[X]	[ ]

The proposed project would not infringe on any sensitive habitats. The proposed project location is an existing graded area that has been previously disturbed. No sensitive habitats occur within the project site. As described in Section 2.c) above, implementation of the mitigation measures outlined in the project description would eliminate any potential negative effects to sensitive habitats in the vicinity of the project site.

g) **Involve clearing land that is 5,000 sq. ft. or greater (1,000 sq. ft. within a County Scenic Corridor) that has slopes greater than 20% or that is in a sensitive habitat or buffer zone?** (source #(s): 10)

Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
[ ]	[ ]	[ ]	[X]

The proposed project would not involve any clearing land that has slopes greater than 20% or that is in sensitive habitat or buffer zone. The site is currently being used for staging and storage of materials (*e.g* soil, gravel, base rock, *etc.*) and equipment and is generally devoid of vegetation, except for widel scattered non-native forbs including plantain (*Plantago coronopus*) and geranium (*Geranium* sp. Installation of the proposed municipal water well would not require any additional clearing of land.

3. PHYSICAL RESOURCES. *Would the proposal:*

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
a)	**Result in the removal of a natural resource for commercial purposes (including rock, sand, gravel, oil, trees, minerals or topsoil? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not result in the removal of a natural resource, such as rock or sand, for commercial purposes.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
b)	**Involve grading in excess of 150 cubic yards? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not involve grading in excess of 150 cubic yards. The proposed project location is an existing graded area. For well construction, a mud pit approximately 20-feet long x 10-feet wide x 5-feet deep (approximately 25 cubic yards) may need to be excavated on the site, however a portable steel tank may be used.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
c)	**Involve lands currently protected under the Williamson Act (agricultural preserve) or an Open Space Easement? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not involved lands currently protected under the Williamson Act (agricultural preserve) or an Open Space Easement. The proposed project would be located on a parcel currently owned by San Mateo County and used by SMC DPW to provide drinking water to the Town of Pescadero.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
d)	**Affect any existing or potential agricultural uses? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not affect any existing or potential agricultural uses. The proposed project would be located on a parcel currently owned by San Mateo County and used by the SMC DPW for providing drinking water to the Town of Pescadero.

4. AIR QUALITY, WATER QUALITY, SONIC.
Would the proposal:

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
a)	**Generate pollutants (hydrocarbon, thermal odor, dust or smoke particulates, radiation, etc.) that will violate existing standards of air quality on site or in the surrounding area? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not generate pollutants that would violate existing standards of air quality on site or in the surrounding area.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
b)	**Involve the burning of any material, including brush, trees and construction materials?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not involve the burning of any material, including brush, trees and construction materials.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
c)	**Be expected to result in the generation of noise levels in excess of those currently existing in the area, after construction?** (source #(s):)	[ ]	[ ]	[ ]	[X]

After construction, the proposed project would not be expected to result in the generation of noise levels in excess of those currently existing in the area. However, well construction could cause a temporary increase in ambient noise levels in the area around the project site. As outlined in the project description, well installation would proceed in accordance with the guidelines set forth in the San Mateo County Municipal Code. Construction of the proposed project would be limited to the hours designated by the San Mateo County Noise Ordinance standard. This would include the use of machinery, power tools, or hammering. The type of construction, site location, and noise-sensitivity of nearby land uses would determine hours of construction.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
d)	**Involve the application, use, or disposal of potentially hazardous materials, including pesticides, herbicides or other toxic substances, or radioactive materials?** (source #(s): 12)	[ ]	[ ]	[X]	[ ]

The proposed project would not involve the application, use or disposal of potentially hazardous materials however, construction of the proposed well could result in the temporary discharge of potentially hazardous materials. Impacts associated with well construction might include fuel or oil leakage from the drill rig and other heavy equipment used on the project site. A plastic tarp would be placed beneath the drill rig to prevent any negative impacts associated with leaking of hazardous materials. Fuel and chemical storage and equipment maintenance activities would conform to the San Mateo County Watershed Protection Standard Best Management Practices (BMPs), as outlined in the project description. Following the pumping tests, the well hole would be flushed with chlorinated water (5% chlorine by volume). The chlorinated water would be neutralized with additives at the time it is pumped out of the well hole, as outlined in the project description.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
e)	**Be subject to noise levels in excess of levels determined appropriate according to the County Noise Ordinance or other standard?** (source #(s): 7)	[ ]	[ ]	[ ]	[X]

The proposed project would not be subject to noise levels in excess of levels determined appropriate according to the County Noise Ordinance or other standard.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
f)	**Generate noise levels in excess of levels determined appropriate according to the County Noise Ordinance standard? (source #(s): 7)**	[ ]	[ ]	[X]	[ ]

The proposed project would not generate noise levels in excess of levels determined appropriate according to the County Noise Ordinance standards. Installation of the well could cause a temporary increase in ambient noise levels in the area around the project site. Under Section 4.88.360 of the San Mateo County Ordinance, construction activities shall be exempted from the provisions of the County Noise standard: "Noise sources associated with demolition, construction, repair, remodeling, or grading of any real property, provided said activities do not take place between the hours of 6:00 P.M. and 7:00 A.M weekdays, 5:00 P.M. and 9:00 A.M. on Saturdays or at any time on Sundays, Thanksgiving and Christmas." (2002). As outlined in the project description, well installation would proceed in accordance with the guidelines set forth in the San Mateo County Municipal Code. Construction of the proposed project would be limited to the hours designated by the San Mateo County Noise Ordinance standard. These limitations would include the use of machinery, power tools, or hammering. The type of construction, site location, and noise-sensitivity of nearby land uses would determine hours of construction.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
g)	**Generate polluted or increased surface water runoff or affect groundwater resources? (source #(s):)**	[ ]	[ ]	[X]	[ ]

The proposed project would not generate polluted or increased surface water runoff or affect groundwater resources, however construction activities related to well installation could result in a temporary increase in surface water runoff. As outlined in the project description, all water generated during the well drilling and well development process would be directed away from the well site and allowed to dissipate over the vegetated slope to the north of the project site where it would not cause erosion or have any impact on existing surface waters. The proposed project would replace two existing wells of the CSA No. 11-Pescadero Water Supply System. The proposed project would not increase the amount of extracted groundwater but would provide greater efficiency in order to extend the life of the existing system.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
h)	**Require installation of a septic tank/leachfield sewage disposal system or require hookup to an existing collection system which is at or over capacity? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not require installation of a septic tank/leachfield sewage disposal system or require hookup to an existing collection system that is at or over capacity.

5. TRANSPORTATION. *Would the proposal:*

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
a)	**Affect access to commercial establishments, schools, parks, etc.? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not affect access to commercial establishments, schools or parks.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
b)	**Cause noticeable increase in pedestrian traffic or a change in pedestrian patterns?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would cause neither an increase in pedestrian traffic nor change pedestrian patterns.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
c)	**Result in noticeable changes in vehicular traffic patterns or volumes (including bicycles)?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not result in noticeable changes in vehicular traffic patterns or volumes.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
d)	**Involve the use of off-road vehicles of any kind (such as trail bikes)?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not involve the use of off-road vehicles of any kind. As outlined in the project description, construction of the new municipal water well would require the use of a conventional drill rig and associated construction vehicles. These vehicles would access the project site using an existing access road and would be removed from the site upon completion of project construction.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
e)	**Result in increase traffic hazards?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not result in increased traffic hazards.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
f)	**Provide for alternative transportation amenities such as bike racks?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project does not provide for alternative transportation amenities.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
g)	**Generate traffic which will adversely affect the traffic carrying capacity of any roadway?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not generate additional traffic, therefore it will have no impact on the trail carrying capacity of any roadway.

6. LAND USE AND GENERAL PLANS. *Would the proposal:*

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
a)	**Result in the congregating of more than 50 people on a regular basis?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not result in the congregating of more than 50 people on a regular basis.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
b)	**Result in the introduction of activities not currently found within the community?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not result in the introduction of activities not currently found in the community; the proposed project would maintain the present and future use of the site for a public utility. The proposed municipal water well would replace two existing wells of the CSA No. 11 water system. The existing wells would remain as a supplemental water source.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
c)	**Employ equipment which could interfere with existing communication and/or defense systems?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not employ equipment that could interfere with existing communication and/or defense systems.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
d)	**Result in any changes in land use, either on or off the project site?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not result in any changes in land use, either on or off the project site. The proposed project would be located on a parcel currently owned by San Mateo County and used by the SMC DPW for providing drinking water to the Town of Pescadero. The proposed well would replace two existing wells of the CSA No. 11 water system. Installation of the new municipal water well would extend the life of the existing water supply; it would not result in any changes in land use.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
e)	**Serve to encourage off-site development of presently undeveloped areas or increase development intensity of already developed areas (examples include the introduction of new or expanded public utilities, new industry, commercial facilities, or recreation activities)?** (source #(s): 11)	[ ]	[ ]	[ ]	[X]

The proposed project would not serve to encourage off-site development of presently undeveloped areas or increase development intensity of already developed areas. Installation of the new municipal water well would extend the life of the existing water supply; it would not provide increased capacity for additional development.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
f)	**Adversely affect the capacity of any public facilities (streets, highways, freeways, public transit, schools, parks, police, fire, hospitals), public utilities (electrical, water and gas supply lines, sewage and storm drain discharge lines, sanitary landfills) or public works serving the site? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not adversely affect the capacity of any public facilities, public utilities, or public works serving the site. Installation of a new municipal water well would extend the life of the existing CSA No. 11 water supply.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
g)	**Generate any demands that will cause a public facility or utility to reach or exceed its capacity? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not generate demands that would cause a public facility or utility to reach or exceed its capacity. Installation of a new municipal water well would allow the existing CSA No. 11 water system to meet future demand.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
h)	**Be adjacent to or within 500 feet of an existing or planned public facility? (source #(s): 10)**	[ ]	[ ]	[X]	[ ]

The proposed project would be located in the vicinity of the existing CSA No. 11- Pescadero Water Supply facility. The proposed project location is an existing graded area adjacent to the existing water storage tank. The proposed project would replace two existing wells of the CSA No. 11 facility; these wells would remain in place as an as-needed, supplemental water supply.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
i)	**Create significant amounts of solid waste or litter? (source #(s): 12)**	[ ]	[ ]	[X]	[ ]

The proposed project would not create significant amounts of solid waste or litter, however, construction of the municipal water well would generate significant amounts of dirt removed from the well hole during the drilling and well development processes. Mud and earth extracted during well construction would be allowed to dry and would be incorporated into the surrounding disturbed area or stockpiled for future use with other earthen construction materials at the site. Stockpiles created during or after construction will be protected against erosion in accordance with the San Mateo County Watershed Protection Standards Best Management Practices (BMPs).

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
j)	**Substantially increase fossil fuel consumption (electricity, oil, natural gas, coal, etc.)?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not substantially increase fossil fuel consumption. As outlined in the project description, installation of a well pump would be required to bring well water to the surface and distribute it. Electrical power for operation of the pump would be taken from the existing overhead electrical distribution lines at the storage tank.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
k)	**Require an amendment to or exception from adopted general plans, specific plans, or community policies or goals?** (source #(s): 5, 6)	[ ]	[ ]	[ ]	[X]

The proposed project would not require an amendment to or exception from adopted general plans, specific plans or community policies and goals. The proposed project would achieve Goal 10.8 Water Systems for Coastal Areas of the San Mateo County General Plan (1986): "Support efforts to provide adequate water systems for the Mid-Coast, rural service centers, and other unincorporated urban areas." (The Town of Pescadero is a designated Rural Service Center) Furthermore, the proposed project would implement Policy 2.39 Provision of Safe Water System of the Public Works component of the San Mateo County Local Coastal Program (1998). Policy 2.39 states, "Pursue actively the development and funding of a water system to eliminate the potential health hazard in the Town of Pescadero." The proposed project would replace the existing system that was installed toward fulfilling this Policy. As outlined in the project description, construction of the proposed project would adhere to the guidelines outlined in the San Mateo County General Plan (1986) and the San Mateo County Local Coastal Program (1988).

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
l)	**Involve a change of zoning?** (source #(s): 9)	[ ]	[ ]	[ ]	[X]

The proposed project would not involve a change of zoning. The proposed project is located in the RM-CZ District. According to Section 6903 of the San Mateo County Zoning Ordinance (1999), construction of public facilities and utilities shall be allowed in the RM-CZ District pending issuance of a permit pursuant to the Development Review Procedure specified in Chapter 23 of the Ordinance. A permit application for the proposed project would be submitted upon completion of the environmental review process.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
m)	**Require the relocation of people or businesses?** (source #(s):)	[ ]	[ ]	[ ]	[X]

The proposed project would not require the relocation of people or businesses.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
n)	**Reduce the supply of low-income housing? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not reduce the supply of low-income housing.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
o)	**Result in possible interference with an emergency response plan or emergency evacuation plan? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not result in possible interference with an emergency response plan or emergency evacuation plan.

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
p)	**Result in creation of or exposure to a potential health hazard? (source #(s):)**	[ ]	[ ]	[ ]	[X]

The proposed project would not result in creation of or exposure to a potential health hazard. SMC DPW proposes to install the new municipal water well to provide drinking water for the Town of Pescadero. Water quality testing and monitoring would be conducted to ensure that well water is potable prior to distribution.

7. AESTHETIC, CULTURAL AND HISTORIC. *Would the proposal:*

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
a)	**Be adjacent to a designated Scenic Highway or within a State or County Scenic Corridor? (sources #(s): 5, 6)**	[ ]	[ ]	[X]	[ ]

The proposed project would be located just south of Pescadero Road and east of Highway 1. According to the San Mateo County General Plan (1986), Pescadero Road is considered a County Scenic Road and Highway 1 is considered a State Scenic Highway in the vicinity of the project site. The proposed project location lies in a small valley between two existing ridges and would not be visible from these scenic roads. As outlined in the project description, design and construction of the proposed project would adhere to the guidelines outlined in Chapter 4 "Visual Quality Policies" of the San Mateo County General Plan (1986) and Chapter 8 "Visual Resources" of the San Mateo County Local Coastal Program (1998).

		Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
b)	**Obstruct scenic views from existing residential areas, public lands, public water body, or roads? (source #(s) 4 , 10)**	[ ]	[ ]	[ ]	[X]

The proposed project would not obstruct scenic views from existing residential areas, public lands, public water body or roads. The proposed project location is an existing graded area adjacent to the existing wat

storage tank. The proposed project location lies in a small valley between two existing ridges and would not be visible from existing residential areas, public lands, public water bodies or roads.

c) **Involve the construction of buildings or structures in excess of three stories or 36 feet in height?** (source #(s):)	Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
	[ ]	[ ]	[ ]	[X]

The proposed project would not involve the construction of buildings or structures in excess of three stories or 36 feet in height.

d) **Directly or indirectly affect historical or archaeological resources on or near the site?** (source #(s): 10, 15)	Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
	[ ]	[ ]	[X]	[ ]

The proposed project would not directly or indirectly affect historical or archaeological resources on or near the site. A cultural resource study consisting of background research, an archival records search, and field survey was conducted for the proposed well location. No cultural resources were identified by the research or field survey.

There is a low potential for the presence of buried archaeological deposits at the proposed well location. If deposits of archaeological materials are encountered during project activities, all work within 50 feet of the discovery would be redirected and a qualified archaeologist contacted to evaluate the finds and make recommendations. Prehistoric materials may include flaked-stone tools (e.g. projectile points, knives, choppers) or obsidian, chert, or quartzite toolmaking debris; culturally darkened soil (i.e., midden soil often containing heat affected rock, ash and charcoal, shellfish remains, and cultural materials); and stone milling equipment (e.g., mortars, pestles, handstones). Historical materials may include wood, stone, concrete, or adobe footings, walls and other structural remains; debris-filled wells or privies; and deposits of wood, glass, ceramics, and other refuse. Project personnel would not collect or move any cultural material. Fill soils that may be used for construction purposes would not contain archaeological materials.

e) **Visually intrude into an area having natural scenic qualities?** (source #(s): 4)	Significant Impact	Potentially Significant Unless Mitigated	Less Than Significant Impact	Not Applicable
	[ ]	[ ]	[ ]	[X]

The proposed project would not visually intrude into an area having natural scenic qualities. The proposed project location is an existing graded area, largely disturbed due to previous construction and maintenance activities.

VI. **MANDATORY FINDINGS OF SIGNIFICANCE.** Pursuant to Section 15065 of the State EIR Guidelines, a project shall be found to have a significant effect on the environment if any of the following are true: *(Please explain your answer after each question*

	Yes	No	Maybe
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	[ ]	[X]	[ ]

As described in Section V of this Initial Study, any potential environmental impacts from the proposed project would be mitigated to a level of insignificance.

	Yes	No	Maybe
b) Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?	[ ]	[X]	[ ]

As described in Section V of this Initial Study, any potential environmental impacts from the proposed project would be mitigated to a level of insignificance.

	Yes	No	Maybe
c) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects).	[ ]	[X]	[ ]

As described in Section V of this Initial Study, any potential environmental impacts from the proposed project would be mitigated to a level of insignificance.

	Yes	No	Maybe
d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	[ ]	[X]	[ ]

As described in Section V of this Initial Study, any potential environmental impacts from the proposed project would be mitigated to a level of insignificance.

VII. **DETERMINATION:** Pursuant to Sections 15081 and 15070 of the State Guidelines, the forgoing Initial Study evaluation, and the entire administrative record for the project:

[X] I find that the proposed project WILL NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

[ ] I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.

[ ] I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Signature	Date
Printed Name	For

ATTACHMENT 1: DOCUMENTS INCORPORATED BY REFERENCE

INITIAL STUDY
CSA NO. 11 - PESCADERO WATER SUPPLY PROJECT
Well Installation in Pescadero

The following is a list of relevant information sources which have been incorporated by reference into the foregoing Initial Study pursuant to Section 15150 of the State CEQA Guidelines. The number assigned to each information source corresponds to the number listed in parenthesis following the incorporating topical question of the Initial Study checklist. These documents are both a matter of public record and available for public inspection at the Hall of Justice & Records, 400 County Center, Redwood City, California, 94063. The information incorporated from these documents shall be considered to be set forth fully in the Initial Study.

1. Figure 1: *CSA No. 11 Pescadero Water Supply Project* – Regional Location

2. Figure 2: *CSA No. 11 Pescadero Water Supply Project* – Project Site Location

3. Figure 3: *CSA No. 11 Pescadero Water Supply Project* – Aerial Photograph of Proposed Well Location

4. Figure 4: *CSA No. 11 Pescadero Water Supply Project* – Site Photo

5. San Mateo County General Plan, Department of Environmental Management – Planning and Building Division (1986)

6. San Mateo County Local Coastal Program, Environmental Services Agency – Planning and Building Division (1998)

7. San Mateo County Ordinance Code, Book Publishing Company, 2002 (accessed via the Internet on 1/15/03 at http://www.ordlink.com/codes/sanmateo/index.htm)

8. Soil Survey San Mateo Area, United States Department of Agriculture Soil Conservation Service, May 1961

9. San Mateo County Zoning Ordinance, Environmental Services Agency – Planning and Building Division (1999)

10. Reconnaissance-level field survey of the project area by LSA Associates, Inc. January 13, 2003

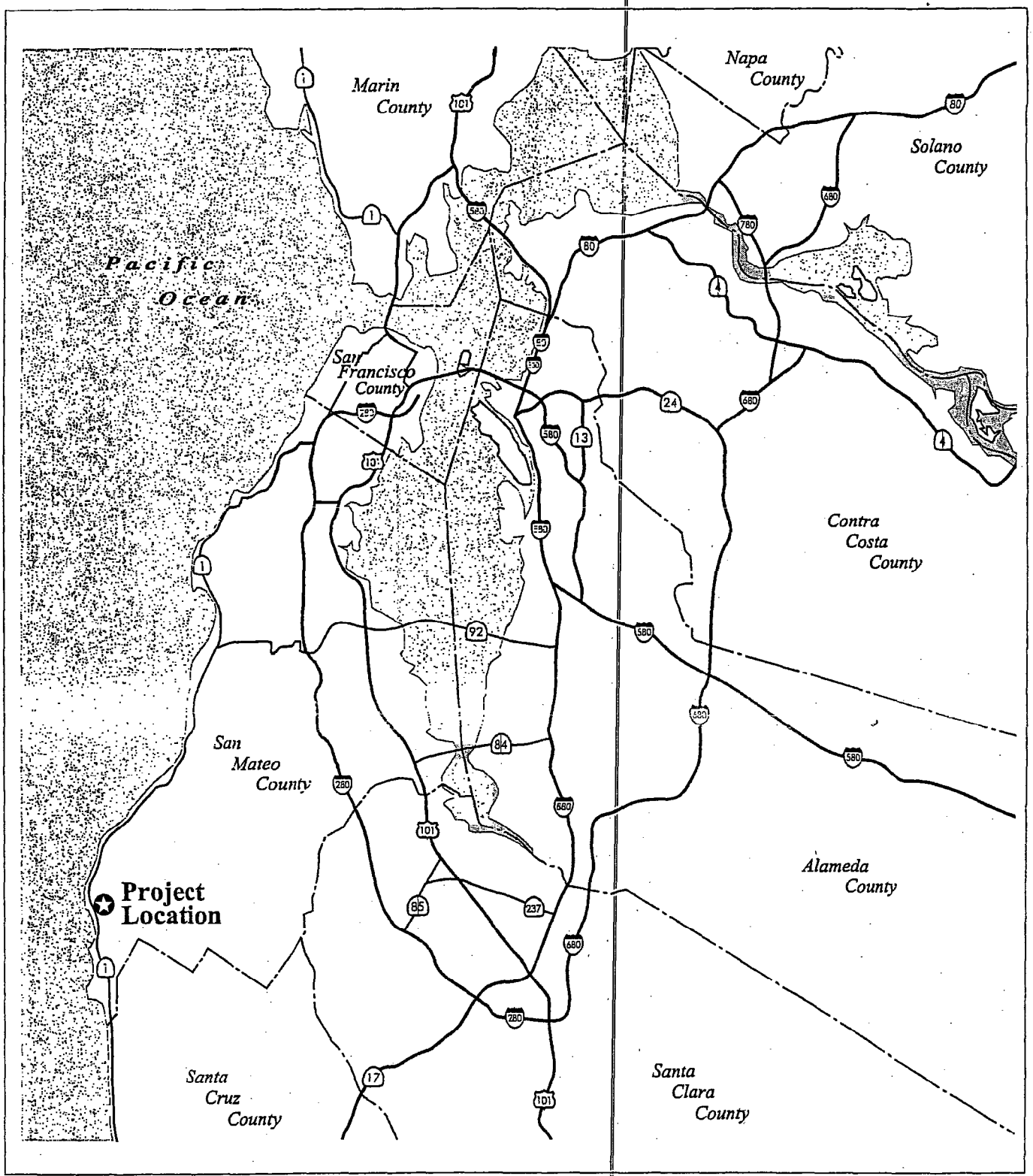
11. Personal communication with Walt Callahan, Flood Control & Utilties Manager for the San Mateo County Department of Public Works, December 6, 2003

12. San Mateo County Watershed Protection Program Maintenance Standards, February 2001.

13. Flood Insurance Rate Map (FIRM) #060311-0382B

14. San Mateo County Planning Division Hazard Map

15. Pulcheon, Andrew. *A Cultural Resources Study of the Pescadero Water Supply Project County Service Area 11, San Mateo County, California.* LSA Associates: Pt. Richmond, CA, 2003.



LSA

FIGURE 1

GSA No. 11 – Pescadero Water Supply Project

Regional Location

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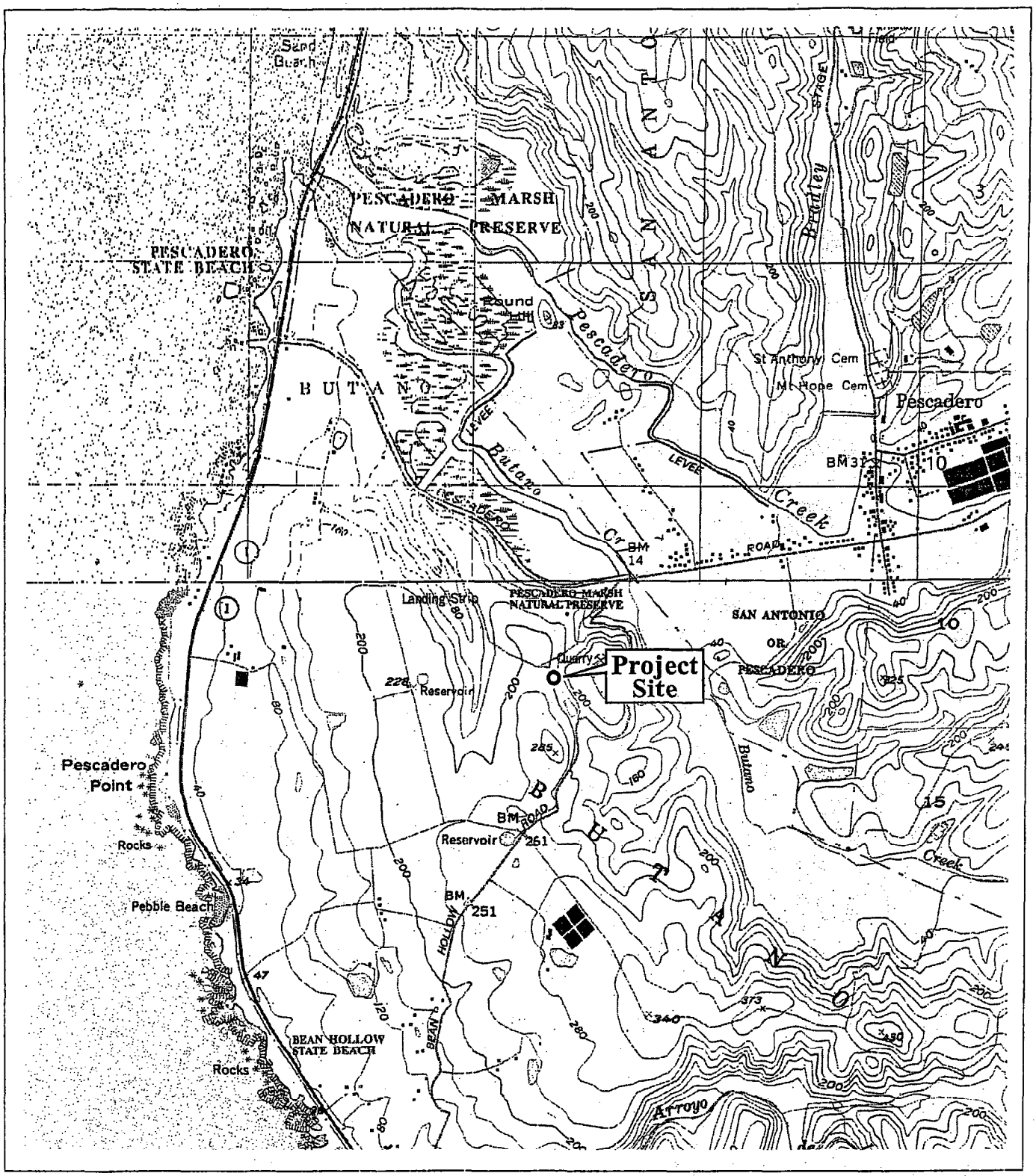

FIGURE 2

CSA No. 11 - Pescadero Water Supply Project

Project Site Location

SOURCE: USGS 7.5' QUAD - SAN GREGORIO, CALIF. 1997, AND PIGEON POINT, CALIF. 1991

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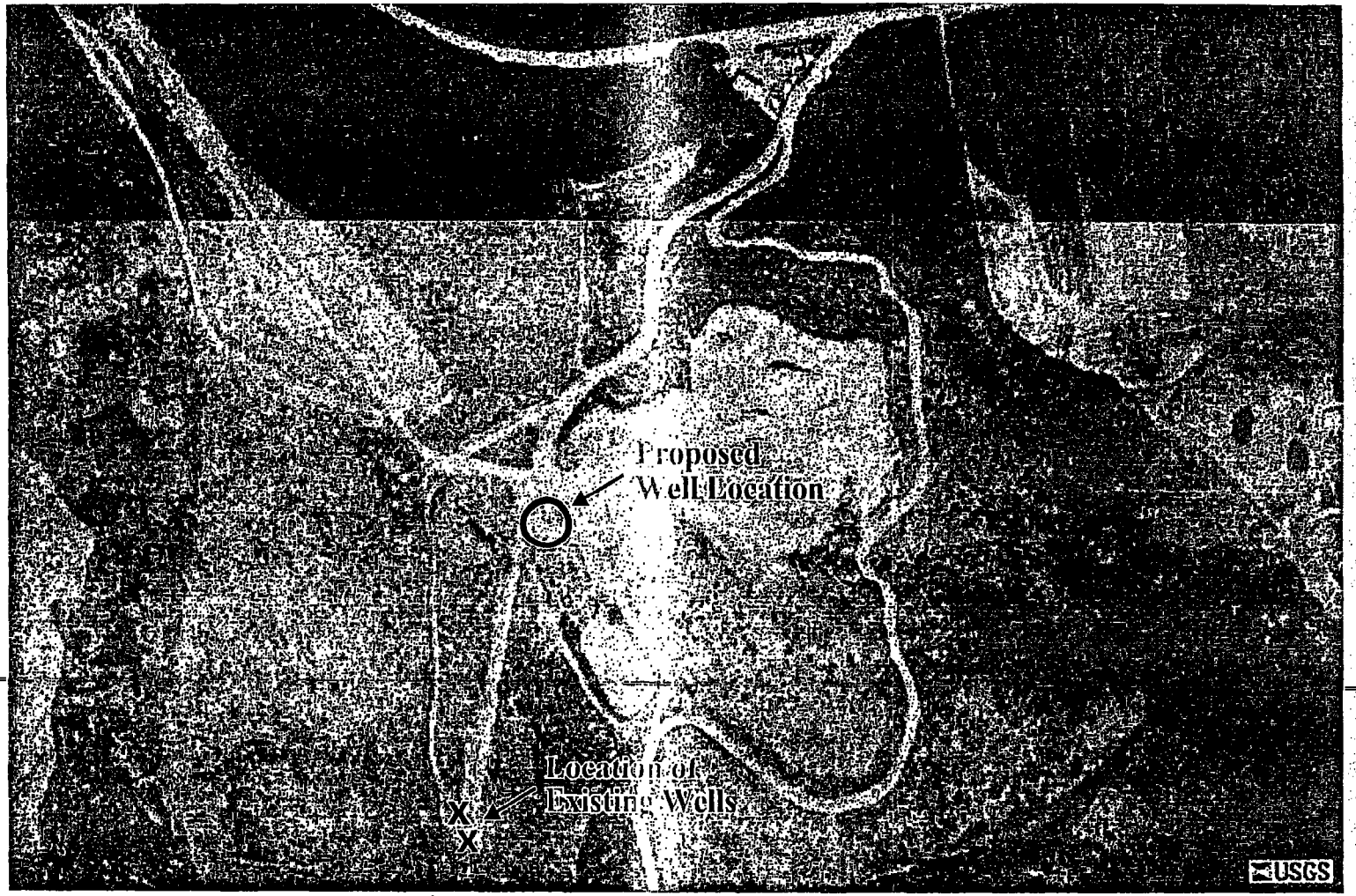

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SOURCE: U.S. GEOLOGICAL SURVEY

FIGURE 3

CSA No. 11 - Pescadero Water Supply Project

Aerial Photograph of
Proposed and Existing Well Locations