



**MONTEREY PENINSULA  
WATER MANAGEMENT DISTRICT**

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**NOTICE OF INTENT TO ADOPT A  
MITIGATED NEGATIVE DECLARATION  
AND  
PROPOSED MITIGATED NEGATIVE DECLARATION FOR  
APPROVAL OF APPLICATION #20031208DUN TO CREATE  
ST. DUNSTAN'S WATER DISTRIBUTION SYSTEM  
Public Hearing is July 30, 2008 at 10:00 AM**

- 1. PROJECT TITLE:** Approve Application #20031208DUN to create St. Dunstan's Water Distribution System
- 2. DESCRIPTION AND LOCATION OF PROJECT:** The project entails approval of operation of a Water Distribution System (WDS) comprised of one proposed water well and related infrastructure to serve irrigation only needs at St. Dunstan's Episcopal Church in Carmel Valley, Monterey County. The well would provide water solely for landscaping at the church grounds and parking area. This MPWMD review is focused only on the proposed operation of the WDS. The County of Monterey is responsible for CEQA review and permitting for any construction project on the church property. The church grounds and proposed well are located primarily on a three-acre parcel at 28003 Robinson Road, Carmel Valley (APN #416-024-014); a second parcel of roughly 0.7-acre in size is used for parking (APN #416-522-005).
- 3. REVIEW PERIOD:** The 30-day review period is June 9, 2008 through July 9, 2008.
- 4. PUBLIC MEETINGS:** This application will be considered by the MPWMD Staff Hearing Officer on July 30, 2008 at 10:00 AM at the MPWMD conference room, 5 Harris Court, Building G, Monterey (Ryan Ranch).
- 5. LOCATION OF DOCUMENTS:** The documents referred to in the Initial Study may be reviewed at the MPWMD offices at 5 Harris Court, Building G, Monterey, California.
- 6. PROPOSED FINDING SUPPORTING MITIGATED NEGATIVE DECLARATION:** Based on the Initial Study and the analysis, documents and record supporting the Initial Study, the Monterey Peninsula Water Management District finds that approval of Application #20031208DUN to create the St. Dunstan's Water Distribution System does not have a significant effect on the environment, due to project revisions that have been made and/or have been agreed to by the project proponent.

## **PROPOSED MITIGATED NEGATIVE DECLARATION**

Based on the finding that approval of Application #20031208DUN to create the St. Dunstan's Water Distribution System has no significant effect on the environment, based on project revisions that have been made and future changes that have been agreed to by the project proponent, the Monterey Peninsula Water Management District makes this Mitigated Negative Declaration under the California Environmental Quality Act.

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Prepared by H. Stern, 06/03/08



## MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

### Initial Study for the

### St. Dunstan's Water Distribution System (revised project)

#### A. PROJECT SUMMARY

**Project Title:** St. Dunstan's Water Distribution System

**Lead Agency:** Monterey Peninsula Water Management District  
5 Harris Court, Bldg. G (street address)  
P.O. Box 85  
Monterey, CA 93942-0085

**Contact Person:** Henrietta Stern, Project Manager; 831/658-5621

**Assessor's Parcel No.** 416-024-014 and 416-522-005

**Project Sponsor:** St. Dunstan's Episcopal Church

**Project Location:** 28003 Robinson Canyon Rd, Carmel Valley,  
Monterey County

**County Zoning Designation:** O-D-S

**Acreage/Lot Size:** 3.758 Total Acres:  
416-024-014 = 3.0 ac.  
416-522-005 = 0.758 ac.

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## **B. INITIAL STUDY AND PROPOSED MITIGATED NEGATIVE DECLARATION**

Pursuant to California Environmental Quality (CEQA) Guidelines Section 15063, the Monterey Peninsula Water Management District (MPWMD or District), acting as the lead agency, prepares this Initial Study to determine if MPWMD approval of the proposed St. Dunstan's Water Distribution System (WDS) may result in significant adverse environmental effects, as defined in CEQA Guidelines Section 15064. Of particular concern is the effect of water diversions on the public trust resources of the Carmel River and the associated Carmel Valley Alluvial Aquifer (CVAA).

It is noted that the National Marine Fisheries Service (NMFS) and California Department of Fish and Game (CDFG) expressed concerns about cumulative impacts to Carmel River resources, including two federally protected species, in letters to MPWMD on the previously circulated (May 22, 2006 to June 12, 2006) Initial Study and Notice of Intent to Adopt a Negative Declaration on a previously proposed version of the St. Dunstan's WDS that contemplated extraction of up to 7.5 acre-feet per year (AFY) for both drinking water and irrigation uses. This revised project description in 2008 contemplates extraction of up to 0.58 AFY for non-potable irrigation only, as described in Section C.

This Initial Study focuses solely on the hydrologic and related effects of the proposed non-potable water system (irrigation only) pursuant to MPWMD Rules 20-22. It does not address Water Use Credits, any other action related to California American Water (CAW) drinking water supply, or Monterey County land use decisions. The County is responsible for the environmental review of any future church expansion project.

This document is intended to inform public decision-makers and their constituents of the potential environmental impacts of the proposed project. CEQA Guidelines Section 15063(c) states that the purposes of an Initial Study are to:

- Provide the lead agency the information to decide whether to prepare an Environmental Impact Report (EIR) or a Negative Declaration;
- Enable the applicant or lead agency to modify a proposed project by mitigating adverse impacts before an EIR is prepared, thereby allowing the project to qualify for a Negative Declaration;
- Assist in the preparation of an EIR if one is required;
- Facilitate environmental review early in the design of a proposed project;
- Provide documentation of the factual basis for the finding in a Negative Declaration that a proposed project will not have a significant effect on the environment;
- Eliminate unnecessary EIRs; and
- Determine whether a previously prepared EIR could be used with the project.

If the proposed project, after revisions through implementation of mitigations, will not result in a significant impact on the environment, then a Negative Declaration can be prepared. Initial Studies provide documentation of the factual basis for the finding of a Negative Declaration. If the proposed project, after revision, will still result in one or more significant impacts on the environment that cannot be mitigated to a less than significant level, an EIR must be prepared. The Initial Study may be used to focus the EIR on only those significant impacts that may result from the proposed project.

CEQA Guidelines Section 15382 states that a significant impact on the environment means a substantial or potentially substantial adverse change in any of the physical conditions within the area affected by the proposed project, including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance.

Pursuant to California Public Resources Code (PRC) 21080(c), if a lead agency (i.e., MPWMD) determines that a proposed project, not otherwise exempt from this division, would not have a significant effect on the environment, the lead agency shall adopt a Negative Declaration to that effect. The Negative Declaration shall be prepared for the proposed project in either of the following circumstances:

- (1) There is no substantial evidence, in light of the whole record before the lead agency, that the project may have a significant effect on the environment.
- (2) An Initial Study identifies potentially significant effects on the environment, but (a) revisions in the project plans or proposals made by, or agreed to by, the applicant before the proposed Negative Declaration and Initial Study are released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effect on the environment would occur, and (b) there is no substantial evidence, in light of the whole record before the lead agency, that the project, as revised, may have a significant effect on the environment.

Based on the results of this Initial Study, the MPWMD determines that the proposed project could not have a significant adverse effect on the environment, and so concludes, pursuant to CEQA Guidelines Sections 15070, that a Mitigated Negative Declaration shall be prepared. Project revisions are described below.

## **C. PROJECT DESCRIPTION AND ENVIRONMENTAL SETTING**

### **Proposed Project**

The proposed project is MPWMD approval of a permit to create the St. Dunstan's WDS, with mandatory conditions required by MPWMD Rule 22-D, including an annual production limit. This limit has been reduced from the originally proposed 7.5 AFY to 0.58 AFY. The WDS includes a new well constructed on the St. Dunstan's Episcopal Church property, which lies within the CVAA. This well would provide non-potable water for landscape irrigation on two parcels owned by the church (**Attachment 1**).

St. Dunstan's church currently includes a pre-school/day-care facility for 40 children, a 6,500 square foot (SF) sanctuary/parish hall, a rectory, and associated landscaping on the 3.758-acre church property. Drinking water and landscape irrigation water is presently provided by CAW. The new well would replace CAW for irrigation only as a less expensive source of supply. The pre-project CAW water use for landscaping only was estimated at 1.24 AFY, based on a professional study that employed MPWMD-approved methods to estimate outdoor water use. The proposed water use for landscaping to be provided by the new well is 0.58 AFY, or 0.66 AFY less than existing irrigation use. Of the 0.66 AFY savings, 0.434 AFY is recognized as a landscape Water Use Credit by MPWMD pursuant to Rule 25.5, which includes 0.099 AFY for the conservation reserve (15% of savings) and a 0.127 AFY offset for an expanded childcare area. The savings results from replacement/retrofit of inefficient irrigation equipment, reduced total landscape area, and redesign of the landscape area to include more water-conserving plants. Over the past 10 years, the reported metered CAW water use at St. Dunstan's Church has averaged 1.3414 AFY. Total future water use by the church (CAW and well water combined) is expected to be lower in the future than in the past due to the changes noted above and required deed restrictions associated with the MPWMD permit process that limit water use.

The St. Dunstan's well construction permit was issued by the Monterey County Health Department (Permit #05-10698), and the well was drilled on March 22, 2007 (State Department of Water Resources Completion Report #e057386). The well is located in the CVAA, and the church has demonstrated adequate riparian water rights to the satisfaction of MPWMD pursuant to Rule 22.

In summary, project revisions supporting the Mitigated Negative Declaration include the reduction in proposed well water use from 7.5 to 0.58 AFY, permanent physical changes to the landscape that result in a reduction in total water use on the church property, and compliance with MPWMD mandatory conditions of approval for a WDS permit, including a production limit, conservation, and water use monitoring and reporting. The church wishes to ensure a permitted water supply to benefit the current and future needs of the congregation.

### **Existing Conditions and Surrounding Land Uses**

Surrounding uses are residential subdivisions, golf courses and a nearby commercial shopping center in the Mid-Carmel Valley area. The proposed well would be located near the Carmel River and its associated riparian habitat. The Carmel River supports various fish resources, including the federally threatened steelhead fish and the California red-legged frog. The proposed well is in the vicinity of several large production wells, including two major CAW municipal supply wells.

### **Other public agencies whose approval is required:**

MPWMD permit conditions will require approval by the Monterey County Health Department, as applicable.

**D. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

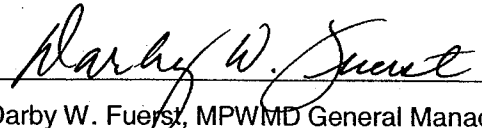
The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

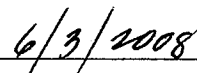
- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Aesthetics                    | <input type="checkbox"/> Agriculture                        | <input type="checkbox"/> Air Quality            |
| <input type="checkbox"/> Biological Resources          | <input type="checkbox"/> Cultural Resources                 | <input type="checkbox"/> Geology/Soils          |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality            | <input type="checkbox"/> Land Use/Planning      |
| <input type="checkbox"/> Mineral Resources             | <input type="checkbox"/> Noise                              | <input type="checkbox"/> Population/Housing     |
| <input type="checkbox"/> Public Services               | <input type="checkbox"/> Recreation                         | <input type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Utilities/Service Systems     | <input type="checkbox"/> Mandatory Findings of Significance |   |

**E. DETERMINATION:**

On the basis of this initial evaluation:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- The proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions to the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- The proposed project could have significant effect on the environment, because all potentially significant effect (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standard, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

  
\_\_\_\_\_  
Darby W. Fuerst, MPWMD General Manager

  
\_\_\_\_\_  
Date

## **F. EVALUATION OF ENVIRONMENTAL IMPACTS:**

### **Notes:**

1. All answers take account of the whole 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.
2. Once it has been determined that a particular physical impact may occur, then the checklist answers indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
3. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The mitigation measures are described, and briefly explain how they reduce the effect to a less than significant level.
4. Earlier analyses are used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration/Finding of Significant Impact. Section 15063(c)(3)(D). In this case, a brief discussion would identify the following:
  - a) Earlier Analysis Used. Identifies and states where they are available for review.
  - b) Impact Adequately Addressed. Identifies which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and states whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," mitigation measures are described which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
5. Checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances) are incorporated. Reference to a previously prepared or outside document, where appropriate, includes a reference to the page or pages where the statement is substantiated. These "references" are found in Section 19 at the end of this environmental document.
6. The explanation of each issue identifies:
  - a) the significance criteria or threshold, if any, used to evaluate each question; and the mitigation measure identified, if any, to reduce the impact to less than significant;
  - b) the mitigation measure identified, if any, to reduce the impact to less than significance.



**1. AESTHETICS:** Would the project:

- |   |                          |                          |                          |   |
|---|--------------------------|--------------------------|--------------------------|---|
| a) Have a substantial adverse effect on a scenic vista?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| b) Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| c) Substantially degrade the existing visual character or quality of the site and its surroundings?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |

**Discussion:** The nature of this project precludes any impacts.

**2. AGRICULTURE RESOURCES:** Would the project:

- |  |                          |                          |                          |   |
|--|--------------------------|--------------------------|--------------------------|---|
| a) Convert Prime Farmland, Unique Farmland or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resource Agency, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |

**Discussion:** The nature of this project precludes any impacts.

**3. AIR QUALITY:** Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

- |   |                          |                          |                          |   |
|---|--------------------------|--------------------------|--------------------------|---|
| a) Conflict with or obstruct implementation of the applicable air quality plan?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursor)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| d) Expose sensitive receptors to substantial pollutant concentrations?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| e) Create objectionable odors affecting a substantial number of people?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |

**Discussion:** The nature of this project precludes any impacts.

**4. BIOLOGICAL RESOURCES:** Would the project:

- |   |                          |                          |                                     |                                     |
|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulation, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?   | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Discussion:**

“Less than significant” effects are anticipated for Parts (a) and (b), which address “substantial adverse effects” on any listed species, or riparian habitat or other identified sensitive natural community, respectively.

Part (a) addresses special status species. Both the Carmel River steelhead fish and California red-legged frog or their habitat occur in or near the Carmel River in the vicinity of the proposed well, and are designated as “threatened” under the federal Endangered Species Act. The relatively low water use of up to 0.58 AFY (equivalent to 0.0008 cubic foot per second flowing at a constant rate) from the proposed St. Dunstan’s WDS would not result in a measurable impact to the Carmel River or its riparian corridor in the project vicinity. But, the new well would contribute to cumulative extractions from the CVAA that result in existing significant adverse impacts to Carmel River flow and river-dependent species and habitat. However, as explained below, the impact of the new St. Dunstan’s well is deemed to be less than significant because it will replace CAW as the water supply source for irrigation of the church grounds, and use less water in the future as compared to the current situation. Lower use is expected due to improvements to the irrigation facilities, reduced landscaped area and changed plant materials. (*Sources 1-14; all Sources referenced herein are described in Section 19*)

Water use estimates for irrigation in the pre- and post-project settings were documented in the report, *Landscape Water Credit Summary*, prepared by Pacific Water Management dated September 19, 2007. Using approved MPWMD methods, the report estimated pre-project CAW irrigation use as 1.24 AFY and post-project well irrigation use at 0.58 AFY, a savings of 0.66

AFY. Water savings were achieved through use of more efficient, modern irrigation technology, a redesign of the landscaped areas, and replacement of plants with others that require substantially less water. As explained in Section C above, the water savings from irrigation are not expected to be outweighed by the planned expansion of the church. There are adequate CAW water credits to meet the planned expansion needs on the property, and the church does not need to drill the well for expanded uses. The new well is proposed primarily for economic reasons due to the rising cost of CAW water. The church has adequately documented its water rights to the District, and understands that MPWMD permits require deed restrictions that impose limits on future water use, and agrees to these limitations. (Sources 11-14)

It is noted that the hydrologic regime in the project area is controlled by natural river flow in most winter/spring periods. In dry seasons of the year or drought periods, river flow and groundwater storage are primarily controlled by production from much larger wells in the vicinity of the proposed church well, including two major CAW municipal wells. (Sources 1-6 and 10)

Conservation Agreements between CAW and NMFS, direction in orders promulgated by the State Water Resources Control Board (SWRCB), quarterly agreements between CAW, MPWMD, NMFS and CDFG, and MPWMD's ongoing conservation program help preserve year-round Carmel River flow as far downstream as possible, including the river reach in the project vicinity. Well pumping in downstream river reaches is maximized before moving to upstream wells. In recent years, these efforts have resulted in year-round flow farther downstream in the Carmel River than in the past. (Sources 1-6)

In the context of SWRCB Order 95-10, the 0.66 AFY reduction in irrigation water use on the church property would not result in a measurable benefit to the Carmel River, but would help reduce unlawful CAW diversions from the Carmel River by a small amount. The church has no control over the actions of other users within the CAW system. However, in the cumulative context, it is reasonable to assume that CAW diversions from the Carmel River will be significantly reduced over time, based on: (a) the January 2008 Draft Cease and Desist Order (CDO) scheduled for hearings before the SWRCB on June 19-20 and July 23-25, 2008; (b) approvals obtained by the City of Sand City in 2007 and 2008 for its 300 AFY Desalination Project, scheduled for completion in 2009; and (c) larger long-term water supply projects proposed by CAW, MPWMD and other entities for the Monterey Peninsula and northern Monterey County. (Sources 15-17)

Part (b) addresses riparian habitat, a sensitive natural community adjacent to the project area that serves as habitat for a variety of bird and wildlife species, as well as cover and a source of food for aquatic species. For the reasons described for Part (a) above, the proposed well would result in a reduced total extractions from the CVAA to serve the water needs on the church property, and this would not add to the cumulative effects on Carmel River flow. Thus, the proposed well's effect would be considered as less than significant to riparian resources.

"No impact" was identified for the remaining topics as follows:

Category Topic	Rationale for No Impact
(c)	No federally protected wetlands are in the vicinity of the proposed church well, and the hydrologic regime is controlled by much larger wells in the vicinity of the church property, including two major CAW municipal supply wells. See discussion for (a) above. (Sources 1-6 and 10)

(d)	Movement by migratory fish, which occurs primarily between January and March, depending on river conditions, would not be impacted by the proposed well. In most winters, adequate streamflow naturally occurs in the river reach adjacent to the project area. Importantly, the hydrologic regime in dry periods is controlled by much larger well production in the vicinity of the proposed church well, including two major CAW municipal supply wells. See discussion for (a) above. ( <i>Sources 1-6 and 10</i> )
(e)	No Habitat Conservation Plan exists for the project area; the District is not aware of other management plans for which a well would be in conflict.

**5. CULTURAL RESOURCES:** Would the project:

- |  |                          |                          |                          |   |
|--|--------------------------|--------------------------|--------------------------|---|
| a) Cause a substantial adverse change in the significance of a historical resource as defined in section 15064.5?    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| d) Disturb any human remains, including those interred outside of formal cemeteries.                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |

**Discussion:** The nature of this project precludes any impacts.

**6. GEOLOGY AND SOILS:** Would the project:

- |  |                          |                          |                          |   |
|--|--------------------------|--------------------------|--------------------------|---|
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| 1) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. |                          |                          |                          |   |
| 2) Strong seismic ground shaking?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| 3) Seismic-related ground failure, including liquefaction?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| 4) Landslides?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| b) Result in substantial soil erosion or the loss of topsoil?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project,   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ✓ |

and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building code (1994), creating substantial risks to life or property?                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Discussion:** The nature of this project precludes any impacts.

**7. HAZARDS AND HAZARDOUS MATERIALS:** Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment?                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

**Discussion:** The nature of this project precludes any impacts.

**8. HYDROLOGY AND WATER QUALITY:** Would the project:

- |  |                          |                          |                                     |                                     |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Violate any water quality standards or waste discharge requirements.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b) Substantially deplete groundwater supplies or interfere substantially with ground water recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f) Otherwise, substantially degrade water quality?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| g) Place housing within a 100-year flood hazard area as mapped on federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| h) Place within a 100-year flood hazard area structures, which would impede or redirect flood flows?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| j) Inundation by seiche, tsunami, or mudflow?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Discussion:**

A "less than significant" effect is anticipated for (b), which addresses "substantial" depletion or

interference with groundwater recharge, affecting aquifer volume, water table level to a degree that other existing or planned land uses could not be supported. The proposed well is in the CVAA, which is characterized by a rapid recharge rate. As noted in the Biological Resources discussion above, the hydrologic regime, including impacts to groundwater supplies and recharge, is most affected by the CAW system, which may produce up to 11,285 AFY from the Carmel River and the CVAA, pursuant to SWRCB Order WR 95-10 as amended. MPWMD Rule 22-B includes mandatory findings, and Rule 22-C includes minimum standards for approval which both address the impact of a proposed WDS on any other water system. An evaluation performed by District staff titled, *Summary of Nearby Well and Hydrogeologic Data to Satisfy Availability of Sufficient Water Quality and Quality Requirement*, concludes that the anticipated volume of water produced by the St. Dunstan's well would not adversely affect the CAW or other nearby systems that have much larger production capacity and zone of influence, and that there does not appear to be notable water quantity or quality constraints regarding the intended use of water for the proposed WDS. (Sources 1-7, 10 and 12)

"No impact" was identified for the remaining topics as follows:

Category Topic	Rationale for No Impact
(a)	The system obtained a Well Construction Permit #05-10698 from the Monterey County Health Department, and will be used for landscape irrigation only. It must meet all water quality and waste discharge standards set by the Health Department or other agencies. (Source 18)
(c)	The proposed well would not result in stream alteration leading to erosion and siltation. As noted in the Biological Resources discussion, the hydrologic regime is controlled by either natural flow or much larger well production in the vicinity of the proposed well, including two major CAW municipal supply wells. (Sources 1-7 and 10)
(d)	The proposed well would not result in stream alteration leading to flooding. The hydrologic regime is controlled by either natural flow or much larger well production in the vicinity of the proposed church well. (Sources 1-7 and 10)
(e)	The proposed well would not create or contribute runoff water that exceeds storm drain capacity. (Source 7)
(f)	No evidence exists that the well would lead to degraded water quality. (Source 6)
(g)	No new housing that could be affected by floods is part of the WDS application. (Source 7)
(h)	The WDS application addresses well operation for irrigation only. Church structures already exist and would be enlarged in separate action; the County of Monterey will address this issue in its own CEQA review. (Source 7)
(i)	The WDS application does not include dams or levees. (Source 7)
(j)	Inundation by seiche, tsunami or mudflow is beyond the scope of review for the proposed WDS. (Source 7)

**9. LAND USE AND PLANNING:** Would the project:

- a) Physically divide an established community?

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Discussion:** The nature of this project precludes any impacts.

**10. MINERAL RESOURCES:** Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Result in loss of availability of a known mineral resource that would be of value to the region and the residents of the state?                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in the loss availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Discussion:** The nature of this project precludes any impacts.

**11. NOISE:** Would the project result in:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels without the project?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) For a project within the vicinity of a private airstrip, would   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |



the project expose people residing or working in the project area to excessive noise levels?

**Discussion:** The nature of this project precludes any impacts.

**12. POPULATION AND HOUSING:** Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Discussion:** The nature of this project precludes any impacts.

**13. PUBLIC SERVICES:**

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: |                          |                          |                          |                                     |
| 1) Fire protection?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2) Police protection?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3) Schools?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4) Parks?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5) Other public facilities?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Discussion:** The nature of this project precludes any impacts.

**14. RECREATION:**

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Does the project include recreational facilities or require   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

**Discussion:** The nature of this project precludes any impacts.

**15. TRANSPORTATION/TRAFFIC:** Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Exceed, either individually or cumulatively, a level or service standard established by the county congestion management agency for designated roads or highways?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Result in inadequate emergency access?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Result in inadequate parking capacity?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Discussion:** The nature of this project precludes any impacts.

**16. UTILITIES AND SERVICE SYSTEMS:** Would the project:

- |  |                          |                          |                                     |                                     |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

- |  |                          |                          |                                     |                                     |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?   | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| g) Comply with federal, state, and local statutes and regulations related to solid waste?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Discussion:**

A "less than significant" effect is anticipated for Parts (b) and (d), which address the need to construct new water facilities, the construction of which "could cause significant environmental effects;" or the sufficiency of water supply, respectively. A new water well would be needed, but there is no evidence that construction of such a well would result in significant effects as described above for Biological Resources and Hydrology/Water Quality. The technical review performed by District staff indicates that the system should have sufficient supplies to meet the anticipated water needs; this was confirmed by pumping tests when the well was actually drilled. The church has also demonstrated adequate water rights to the satisfaction of the District. (Sources 1-14, 18 and 19)

"No impact" was identified for the remaining topics as follows:

Category Topic	Rationale for No Impact
(a)	The proposed WDS does not involve wastewater treatment. (Source 7)
(c)	The proposed WDS does not involve construction of storm drain facilities. (Source 7)
(e)	The proposed WDS does not involve wastewater treatment. (Source 7)
(f)	The proposed WDS does not involve solid waste disposal. (Source 7)
(g)	The proposed WDS does not involve solid waste disposal. (Source 7)

**17. MANDATORY FINDING OF SIGNIFICANCE**

- |  |                          |                          |                                     |                          |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|

- |  |                          |                          |                                     |                                     |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| b) 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.) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Discussion:**

A "less than significant" effect is anticipated for Parts (a) and (b), which address overall environmental degradation and cumulative impacts, respectively. This determination is based on the evaluations for the previous categories, particularly Biological Resources, Hydrology/Water Quality, and Utilities/Service Systems. (Sources 1-19)

"No impact" was identified for the (c), which addresses "substantial adverse effects" on human beings. The proposed well should provide adequate water supply to the church community and is not expected to adversely affect existing well owners or the community water resources system, based on an MPWMD staff analysis. (Sources 7-14)

**18. CONCLUSION**

From a CEQA perspective, there are no significant adverse environmental impacts associated with approval of the St. Dunstan's WDS. Based on this Initial Study, the MPWMD believes that that approval of the St. Dunstan's WDS would have no actual or potential significant adverse environmental impacts. Furthermore, the MPWMD determines that there is an absence of substantial evidence from which a fair argument can be made that approval of the St. Dunstan's WDS would result in measurable and meaningful actual or potential significant adverse environmental consequences.

**19. CITED REFERENCES**

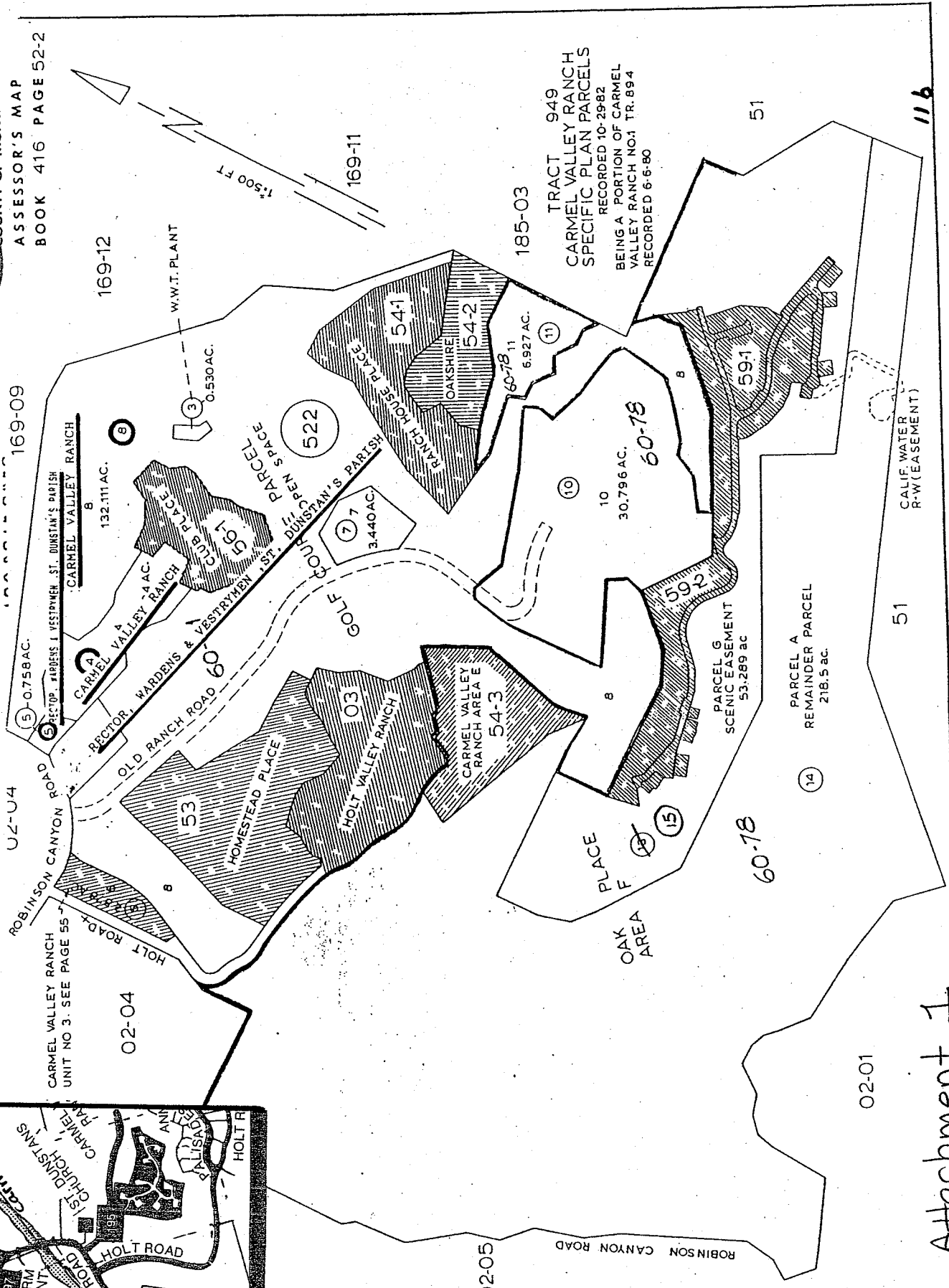
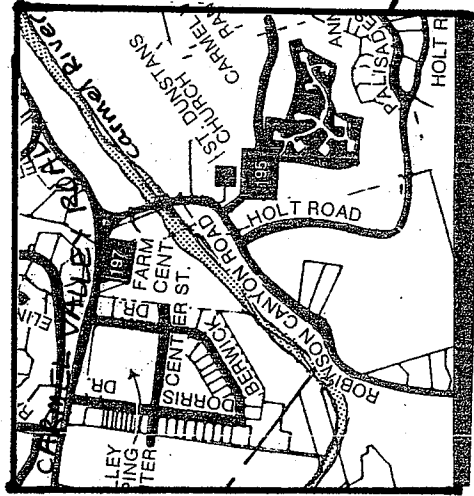
- Source 1: MPWMD hydrologic data on Carmel River streamflow, aquifer storage and water levels.
- Source 2: MPWMD well production database and annual reports.
- Source 3: Quarterly Water Supply Strategy and Budget adopted by MPWMD as a public hearing item typically in December, March, June and September of each year.
- Source 4: Cal-Am Conservation Agreements with NOAA Fisheries (as provided by CAW).
- Source 5: SWRCB Order WR 95-10, July 1995, as amended by subsequent Orders.
- Source 6: MPWMD Mitigation Program Annual Reports, years 1991 through 2006.
- Source 7: St. Dunstan's WDS application #20031208DUN, including November 14, 2003 water rights review by Michael S. Maiorana, and all supplemental materials.
- Source 8: MPWMD letter to Michael Lapsys, St. Dunstan, dated January 7, 2004, acknowledging adequate water rights documentation, based on De Lay & Laredo (District Counsel) letter to Henrietta Stern, MPWMD. December 20, 2003.
- Source 9: MPWMD letter dated May 2, 2006 determining application is complete.
- Source 10: Summary of Nearby Well and Hydrogeologic Data to Satisfy Availability of Sufficient Water Quality and Quality Requirement. July 29, 2004, prepared by Joe Oliver, Water Resources Division Manager, MPWMD.

- Source 11: *Landscape Water Credit Summary, September 19, 2007, prepared by Pacific Water Management.*
- Source 12: *MPWMD Rules & Regulations.*
- Source 13: *Letters from MPWMD dated October 15 and November 6, 2007 to St. Dunstan's tabulating recognized Water Use Credits from landscape changes.*
- Source 14: *Letters from St. Dunstan's to MPWMD dated April 29, 2007 (downloaded via e-mail) and October 21, 2007 re: revised planned use of the well.*
- Source 15: *Draft Cease and Desist Order, issued by SWRCB on January 15, 2008.*
- Source 16: *MPWMD Permit M07-02-L4 and Conditions of Approval for Sand City Desalination Project (revised April 21, 2008).*
- Source 17: *MPWMD Special Workshop on Water Supply Options, March 27, 2008 meeting materials.*
- Source 18: *St. Dunstan's Church Water Well Construction Permit #05-10698 issued January 3, 2006 by Monterey County Health Dept., Division of Environmental Health.*
- Source 19: *State of California Well Completion Report #e057386 dated November 9, 2007 for drilling completed March 16-22, 2007.*

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 Reviewed by DF 5/16/08 and FF 5/27/08

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ASSESSOR'S MAP  
BOOK 416 PAGE 52-2



TRACT 949  
CARMEL VALLEY RANCH  
SPECIFIC PLAN PARCELS  
RECORDED 10-29-82  
BEING A PORTION OF CARMEL  
VALLEY RANCH NO. 1 TR. 894  
RECORDED 6-6-80

Attachment 1

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