Appendix O: Environmental Justice

County of San Luis Obispo Los Osos Wastewater Project Dra	aft EIR
	O-1: Expanded Environmental Justice Analysis

Expanded Environmental Justice Analysis Prepared for the Draft EIR County of San Luis Obispo Los Osos Wastewater Project



Prepared by:

Michael Brandman Associates

220 Commerce, Suite 200 Irvine, CA 92602 714.508.4100



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PREFACE

This Expanded Environmental Justice Analysis corresponds to Section 5.12, Environmental Justice, of the Los Osos Wastewater Project Draft EIR. For readability and reference, the numbering system for headings and page numbers in the following environmental analysis uses the same section number as that used in the Draft EIR.

This Expanded Environmental Justice Analysis of the Los Osos Wastewater Project Draft EIR is a summary of a compendium of knowledge regarding environmental justice issues statewide, as well as those issues applicable to San Luis Obispo County and, specifically, Los Osos. Since the body of knowledge is considerable and contained in numerous appendices, it would be difficult to present it entirely in this document and in a manner that is easily understood by the reader. In order to aid the reader in locating background information, this section is formatted to facilitate the retrieval of appended information by presenting the reader with references that address the issue at hand.

5.13 - ENVIRONMENTAL JUSTICE

5.13.1 - Introduction

This section addresses the potential environmental justice issues associated with the proposed project. The following is a list of information used in the preparation of this section.

- Housing Element of the San Luis Obispo General Plan. 2004. County of San Luis Obispo.
 This document is not contained in the EIR appendices, but is instead available for review at the San Luis Obispo County Department of Planning and Building. Pursuant to CEQA Guidelines Section 15150, this document is hereby incorporated by reference.
- 2. Environmental Justice Action Plan. October 2004. California Environmental Protection Agency. This document is not contained in the EIR appendices, but is instead available for review at the San Luis Obispo County Department of Planning and Building. Pursuant to CEQA Guidelines Section 15150, this document is hereby incorporated by reference.
- 3. Environmental Justice in California State Government. October 2003. Office of Governor Gray Davis, Planning and Research. This document is not contained in the EIR appendices, but is instead available for review at the San Luis Obispo County Department of Planning and Building. Pursuant to CEQA Guidelines Section 15150, this document is hereby incorporated by reference.
- 4. Environmental Justice in Transportation Planning and Projects: A Desk Guide for Tennessee. May 2007. Mary R. English, Institute for a Secure and Sustainable Environment with Frederick J. Wegmann, Jerry D. Everett, Shih-Lung Shaw, and Yibin Zhao. This document is not contained in the EIR appendices, but is instead available for review at the San Luis Obispo County Department of Planning and Building. Pursuant to CEQA Guidelines Section 15150, this document is hereby incorporated by reference.
- 5. Environmental Monitor: Addressing Environmental Justice in California. 2001. Gregory King. This document is not contained in the EIR appendices, but is instead available for review at the San Luis Obispo County Department of Planning and Building. Pursuant to CEQA Guidelines Section 15150, this document is hereby incorporated by reference.
- 6. Final Guidance for Incorporating Environmental Justice Concerns in the EPA's NEPA Compliance Analyses. 1998. Environmental Protection Agency. This document is not contained in the EIR appendices, but is instead available for review at the San Luis Obispo County Department of Planning and Building. Pursuant to CEQA Guidelines Section 15150, this document is hereby incorporated by reference.
- 7. Interactive GIS Mapping. 2007. County of San Luis Obispo. This information is located in Appendix O-2 of the Draft EIR Appendices.

8. Policies and Actions for Environmental Justice. December 2001. California Environmental Protection Agency, Air Resources Board. This document is not contained in the EIR appendices, but is instead available for review at the San Luis Obispo County Department of Planning and Building. Pursuant to CEQA Guidelines Section 15150, this document is hereby incorporated by reference.

5.13.2 - Environmental Setting

Background

Environmental justice deals with the inequitable environmental burden borne by groups such as low income and minority populations.

Environmental Justice is defined in California law (Government Code Section 65040.12) as "the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws and policies."

According to the U.S. Environmental Protection Agency (EPA), "Fair Treatment means that no group of people, including racial, ethnic, or socioeconomic groups should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local, and tribal environmental programs and policies. Meaningful involvement means that: (1) potentially affected community residents have an appropriate opportunity to participate in decisions about a proposed activity that will affect their environment and/or health; (2) the public's contribution can influence the regulatory agency's decision; (3) the concerns of all participants involved will be considered in the decision-making process; and (4) the decision-makers seek out and facilitate the involvement of those potentially affected."

Environmental justice addresses issues concerning whether a proposed project would expose minority or disadvantaged populations to proportionately greater risks or impacts compared to those borne by other individuals. Both statutory and common-law protections are legal authorities, which support environmental justice efforts. The State of California and the federal government are in pursuit of efforts to address this issue. Consequently, this EIR documents the proposed project's compliance with the basic principles of environmental justice.

A condition of environmental justice exists when "Environmental risks and hazards and investments and benefits are equally distributed with a lack of discrimination, whether direct or indirect, at any jurisdictional level; and when access to environmental investments, benefits, and natural resources are equally distributed; and when access to information, participation in decision making, and access to justice in environment-related matters are enjoyed by all."

An environmental injustice exists when "members of disadvantaged, ethnic, minority or other groups suffer disproportionately at the local, regional (sub-national), or national levels from environmental risks or hazards, and/or suffer disproportionately from violations of fundamental human rights as a

result of environmental factors, and/or denied access to environmental investments, benefits, and/or natural resources, and/or are denied access to information; and/or participation in decision making; and/or access to justice in environment-related matters."

As described below, there are low-income families and minorities that are located within the Community of Los Osos. The implementation of one of the four Proposed Projects would require a substantial financial investment. This financial investment would be borne by all families that are located within the Regional Water Quality Control Board (RWQCB) Prohibition Zone. This Prohibition Zone was established by the RWQCB in 1989 when the Cease and Desist Order took effect. The financial investment required by the various families within the Prohibition Zone will have different economic effects because there will be a greater effect on low-income families compared with moderate- and high-income families. The County of San Luis Obispo is currently determining the funding mechanism to pay for the proposed Los Osos Wastewater Facilities Project. Although there may be a disproportional financial effect on low-income families, this financial effect is not considered an environmental effect and, thus, is not considered an environmental justice issue. Therefore, the following analysis focuses on the potential inequitable environmental burden borne by groups such as low income and minority populations.

Definitions

Based on the above description of environmental justice, a few terms require definitions to clearly understand the intent of the evaluation.

Low Income Population

Based on a review of the San Luis Obispo County Housing Element, there are definitions of income levels. These levels are identified as very low income (up to \$20,200), lower income (from \$20,200 to \$32,300), median income (from \$32,400 to \$40,400, and moderate (\$48,500). For the purpose of this evaluation, low-income populations are defined based on a combination of the income levels identified in the Housing Element and income categories that are available at the County of San Luis Obispo Interactive GIS Mapping that provides demographic reports for areas within the County. The low-income populations have been defined as households with incomes of \$30,000 and less.

Minority

Based on the race classification identified on the County of San Luis Obispo Interactive GIS Mapping, minority individuals are considered members of those races that are non-white.

Minority Population

Based on information provided in Final Guidance For Incorporating Environmental Justice Concerns in EPA's NEPA Compliance Analysis, the U.S. Environmental Protection Agency has defined minority population as a population of minority people that exceeds 50 percent of an affected area or a minority population percentage of the affected area that is meaningfully greater than the minority

population percentage in the general population. For the purpose of this analysis, meaningfully greater is defined as at least 10 percent greater.

Affected Area

The proposed project includes various areas that will have components such as collection system, treatment plant, and disposal sites. The parcels and households in the vicinity of these components would experience environmental effects associated with construction and operation of the project. The area that could experience adverse environmental effects is defined as the affected area. For the purpose of this analysis, the affected area is estimated to be approximately 0.5 mile from the location of the project component. Based on available demographic data, the affected area increased to a maximum of 1.2 miles from a project component.

Demographic Information

The County of San Luis Obispo Interactive GIS Mapping provides 2007 aggregate demographic data at various distances from a parcel. An adequate aggregate is based on the number of parcels that is located within a requested distance. If the distance requested does not have an adequate aggregate, the Interactive GIS Mapping does not provide the data; thereby requiring the distance to increase until there is an adequate number of parcels. Because of the varying sizes of parcels within the Community of Los Osos, there are parcel locations that the Interactive GIS Mapping does not provide demographic data at a distance of 0.5 mile. Therefore, the nearest distance to 0.5 mile was used to obtain demographic data. As described above, 1.2 miles was the greatest distance from a project component that demographic data was collected for an affected area.

The County of San Luis Obispo Interactive GIS Mapping was used to obtain demographic data for the Community of Los Osos as well as the affected areas associated with the proposed projects.

Community of Los Osos

The County of San Luis Obispo Interactive GIS Mapping was used to obtain 2007 demographic information for the Community of Los Osos. To obtain the data for the community, a specific parcel (067-132-025) and a radius of 3.5 miles was selected. The selected area encompassed the developed portions of the Community of Los Osos and extended east to Turri Road. This area that was selected does not necessarily coincide with the County's geographical definition of the community because the use of the Interactive GIS Mapping only provides demographic data within a given radius. The County's geographical definition, illustrated on the Estero Community Plan, does not define the community as a circle. According to the demographic data for 2007, 14,635 residents live within the Community of Los Osos (defined as within 3.5 miles of Parcel #067-132-025). Table 5.13-1 shows the demographic data for the community. As shown, households with low incomes represent 24.6 percent of the community, while minority populations represent 15.6 percent of the community.

Table 5.13-1: Demographic Information for Community of Los Osos

Inc	ome	Race	
Low	Moderate/High	White	Minority
24.6%	75.4%	88.4%	15.6%

Notes:

Affected Area Surrounding Cemetery, Giacomazzi, and Branin Parcels

The Cemetery parcel was selected in order to provided demographic data within 0.5 mile of a parcel containing a project component. Because of the size of surrounding parcels, the Interactive GIS Mapping system was unable to provided demographic data at 0.5 mile from the Cemetery parcel. The nearest distance that demographic data was available was 1.2 miles. According to the demographic data for 2007, 1,240 residents live within the affected area. According to Table 5.13-2, households with low incomes represent 27.8 percent of the affected area, while minority populations represent 3.5 percent of the affected area.

Table 5.13-2: Demographic Information for Treatment Plant Site at Cemetery, Giacomazzi, and Branin Parcels

	Income		Race	
Location	Low	Moderate/ High	White	Minority
Area Surrounding Treatment Plant Site ¹	27.8%	72.2%	96.5%	3.5%
Community of Los Osos ²	24.6%	75.4%	88.4%	15.6%

Notes:

Affected Area Surrounding Tonini Parcel

The parcels that surround the Tonini parcel are too large for the Interactive GIS Mapping to provide demographic data within 0.5 mile. The nearest distance that demographic data was available was within a 1.2-mile radius. According to the demographic data for 2007, 1,099 residents live within the affected area. According to Table 5.13-3, households with low incomes represent 19.6 percent of the affected area while minority populations represent 9.3 percent of the affected area.

Affected Area Surrounding Broderson Parcel

Because of the number of small lots that are located north of the Broderson parcel, the Interactive GIS Mapping system provided demographic data for an area within a 0.5-mile radius of the parcel. According to the demographic data for 2007, 5,217 residents live within the affected area. According

¹ 3.5-mile radius surrounding APN No. 067-132-025, encompassing the residential component of the community. Source: County of San Luis Obispo's Interactive GIS Mapping, 2007.

¹ 1.2-mile radius surrounding APN No. 074-222-014, encompassing the area around the proposed treatment plant.

² 3.5-mile radius surrounding APN No. 067-132-025, encompassing the residential component of the community. Source: County of San Luis Obispo's Interactive GIS Mapping, 2007.

to Table 5.13-3, households with low incomes represent 25.1 percent of the affected area while minority populations represent 9.2 percent of the affected area.

Table 5.13-3: Demographic Information for Disposal Sites

	Income		Race	
Location	Low	Moderate/ High	White	Minority
Area Surrounding Tonini Disposal Site ¹	19.6%	80.4%	90.7%	9.3%
Area Surrounding Broderson Disposal Site ²	25.1%	74.9%	90.8%	9.2%
Community of Los Osos ³	24.6%	75.4%	88.4%	15.6%

Notes:

- ¹ 1.2-mile radius surrounding APN No. 067-031-001, encompassing the area around the Tonini disposal site.
- ² 1.2-mile radius surrounding APN No. 074-022-030, encompassing the area around the Broderson disposal site.
- ³ 3.5-mile radius surrounding APN No. 067-132-035, encompassing the residential component of the community. Source: County of San Luis Obispo's Interactive GIS Mapping, 2007.

5.13.3 - Regulatory Setting

Federal

Executive Order 12898

On February 11, 1994, President Clinton issued Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low income Populations," which requires that each federal agency to the greatest extent practical and permitted by law, shall "make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities, on minority possessions..." Thus, Order 128989 is designed to focus attention on environmental and human health conditions in areas of high minority and low-income communities and to prevent discrimination in programs and projects substantially affecting human health and the environment (Federal Register, 1994). The Order requires that the U.S. EPA and all other federal agencies (as well as state agencies receiving federal funds) to develop strategies to address this issue. The agencies are required to identify and address any disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority and/or low-income populations.

State

California Government Code Section 65040.12

California Government Code, Section 65040.12(e), defines environmental justice as "the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation and enforcement of environmental laws, regulations, and policies." California Government Code Section 65040.12(a), designates the Governor's Office of Planning and Research

(OPR) as the coordinating agency in state government for environmental justice programs and requires OPR to develop guidelines for incorporating environmental justice into general plans.

Title 14 California Code of Regulations (CCR) Section 15131

Title 14, CCR Section 15131 provides that economic or social information may be included in an EIR, but those economic or social effects shall not be considered significant effects on the environment. In an EIR, the lead agency is responsible for researching economic or social changes resulting from a Project, which may eventually lead to physical changes in the environment. These economic or social changes can be used to determine the significance of physical changes on the environment.

Senate Bill No. 115

The Office of Planning and Research (OPR) is a comprehensive planning agency that serves the Governor and his/her cabinet as staff for long-range planning and research. Under existing law, the California Environmental Quality Act (CEQA) requires OPR to prepare guidelines for use in implementing the Act, and the Secretary of Resources to certify and adopt the Act. Existing law establishes the California Environmental Protection Agency (Cal EPA) as the responsible agency for enhancing the State's protection of the environment.

Senate Bill No. 115 (SB 115) provides OPR as the coordinating agency in State government for Environmental Justice programs. SB 115 requires the Director of Planning and Research to consult with secretaries of specified state agencies and other parties in order to coordinate OPR's efforts, share specified information with certain federal agencies, and review and evaluate other federal information. SB 115 defines Environmental Justice to mean "the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws and policies." It also requires Cal EPA to take specified actions in designing its mission for programs, policies, and standards within the agency, and to develop a model Environmental Justice mission statement for boards, departments, and offices within the agency.

Local

County of San Luis Obispo

The County of San Luis Obispo's goal is to evaluate and develop a wastewater treatment system for Los Osos in cooperation with the community water purveyors, to solve the Level III water resource shortage and groundwater pollution, in an environmentally sustainable and cost-effective manner, while respecting community preferences and promoting participatory government, and addressing individual affordability challenges to the greatest extent possible.

In order to address the statewide Environmental Justice issue of fair access to environmental information, the County of San Luis Obispo has developed its own website offering public information regarding the Los Osos Wastewater Project. This site includes a document library

http://w3.uchastings.edu/plri/PDF/SB%20115.pdf

offering brochures, flyers, maps, public communication, and all current documentation on the proposed project. The site also provides recent news and events. In addition, the website offers information regarding affordability assistance, providing households (homeowners and renters) within Los Osos loan and/or grant opportunities and financial assistance for the wastewater project.

Starting in February 2007, the County Public Works Department sent regular project updates by U.S. Mail to all property owners and residents in the Prohibition Zone. The County also gives residents the opportunity to join this mailing list and a list for electronic publications regarding the proposed wastewater project.

Furthermore, a Technical Advisory Committee (TAC) has been established and holds public meetings within the Community of Los Osos to discuss various aspects of the Los Osos Wastewater Project. The TAC assists in the development of a pro/con analysis of project alternatives, receive public input, and make recommendations to the San Luis Obispo County Board of Supervisors concerning that pro/con analysis.

Based on the above information, fair access to environmental information associated with the Los Osos Wastewater Project has been granted.

5.13.4 - Thresholds of Significance

This project will have a significant adverse environmental justice impact if it will:

Result in adverse effects or impacts that are appreciably more severe in magnitude or are
predominately borne by any segment of the population, for example, household population
with low income or a minority population in comparison with a population that is not low
income or minority.

Other Thresholds

For the purpose of the proposed project, the following threshold has been added to evaluate the Project's consistency with applicable goals and policies related to environmental justice.

Would the project:

a.) Conflict with any applicable environmental justice goals or policies of an agency with jurisdiction over the project?

5.13.5 - Impact Analysis

This section analyzes Proposed Projects 1 through 4. The analysis includes a discussion of project-specific and cumulative impacts, provides mitigation measures where required, and concludes with a determination of level of significance after mitigation.

Environmental Justice

5.12-A:

The proposed project would not have adverse environmental impacts that are appreciably more severe in magnitude or predominately borne by households with low-income or minority populations.

Project-Specific Impact Analysis

Proposed Project 1

Collection System

Proposed Project 1 includes a Septic Tank Effluent (STE) Collection System that consists of both septic tank effluent pumps (STEP) and septic tank effluent gravity (STEG) collection lines. This is referred to as a STEP/STEG system. With this system, old septic tanks would be taken out of use and new STEP/STEG tanks, together with effluent pumps and controls, would be installed at each connection. A total of 4,679 new STEP/STEG tanks, together with associated pumps and controls, would be installed.

The installation of the collection system would occur throughout the majority of the Community of Los Osos within an area identified by the Regional Water Quality Control Board as the Prohibition Zone. The Prohibition Zone is an area where there is a discharge moratorium that has effectively halted new construction or major expansions of existing development since the moratorium was established in January 1988.

Since the majority of the Community of Los Osos will experience environmental effects of the construction of the STEP/STEG system, there would not be a disproportionate share of negative environmental effects associated with its construction and operation. Therefore, the collection system component of Proposed Project 1 would not disproportionately affect households with low income or a minority population; thus, no environmental justice impacts would occur.

Treatment Plant Site

The treatment plant site for Proposed Project 1 is located on three separate parcels containing the Branin, Giacomazzi and the Cemetery parcels. These three parcels encompass 127.8-acres. The demographic information in Table 5.13-2 shows that the area surrounding the treatment plant site includes 27.8 percent of households with low income, while Table 5.13-3 shows that the Community of Los Osos includes 24.6 percent of households with low income. Based on the comparison of the percentage of households with low income between these two study areas, the area surrounding the treatment plant site does not have a disproportionate percentage of households with low income compared with the Community of Los Osos. Therefore, the construction and operation of the treatment plant site would not disproportionately affect households with low income; thus, no environmental justice impacts would occur.

The demographic information in Table 5.13-2 also shows that the area surrounding the treatment plant site includes 3.5 percent of a minority population while Table 5.13-3 shows that the Community of Los Osos includes 15.6 percent of a minority population. Based on the comparison of the

percentage of a minority population within these two study areas, the area surrounding the treatment plant site does not have a disproportionate percentage of a minority population compared with the Community of Los Osos. Therefore, the construction and operation of the treatment plant site would not disproportionately affect a minority population, and no environmental justice impacts would occur.

Disposal Sites

The disposal sites for Proposed Project 1 include 175-acres of a 650-acre parcel known as the Tonini parcel and 7-acres of an 81-acre parcel known as the Broderson parcel.

The demographic information in Table 5.13-3 shows that the area surrounding the Tonini site and Broderson site includes 19.6 percent and 25.1 percent of households with low income, respectively, while the Community of Los Osos includes 24.6 percent of households with low income. Based on the comparison of the percentage of low-income households between the Tonini site and the Community of Los Osos and between the Broderson site and the Community of Los Osos, the areas surrounding the disposal sites do not have a disproportionate percentage of households with low income compared with the Community of Los Osos. Therefore, the construction and operation of the disposal sites would not disproportionately affect households with low income, and no environmental justice impacts would occur.

The demographic information in Table 5.13-3 also shows that the area surrounding the Tonini site and Broderson site includes 9.3 percent and 9.2 percent of a minority population, respectively, while the Community of Los Osos includes 15.6 percent of a minority population. Based on the comparison of the percentage of a minority population between the Tonini site and the Community of Los Osos and between the Broderson site and the Community of Los Osos, the areas surrounding the disposal sites do not have a disproportionate percentage of a minority population compared with the Community of Los Osos. Therefore, the construction and operation of the disposal sites would not disproportionately affect a minority population, and no environmental justice impacts would occur.

Combined Project Effects

Based on the findings described above for the collection system, treatment plant site, and disposal sites, the construction and operation of Proposed Project 1 would not disproportionately affect households with low income or a minority population; thus, no environmental justice impacts would occur.

Proposed Project 2

Collection System

Proposed Project 2 includes a Solids Handling (SH) Collection System that consists of a combination of conventional gravity sewers (GS) and low-pressure grinder pumps (LPGP) or pocket pumps. With this system, old septic tanks will be taken out of use and either removed or abandoned.

Similar to the STEP/STEG system that is part of Proposed Project 1, the installation of the SH collection system would occur throughout the majority of the Community of Los Osos within an area identified by the Regional Water Quality Control Board as the Prohibition Zone. Since the majority of the Community of Los Osos will experience environmental effects of the construction of the SH collection system, there would not be a disproportionate share of negative environmental effects associated with its construction and operation. Therefore, the collection system component of Proposed Project 2 would not disproportionately affect households with low income or a minority population, and no environmental justice impacts would occur.

Treatment Plant Site

The treatment plant site for Proposed Project 2 is located on the 38.2-acre Giacomazzi parcel. As shown on Table 5.13-2, the demographic information for the area surrounding the Giacomazzi parcel is the same for the area surrounding the treatment plant site for Proposed Project 1. Therefore, the potential environmental justice impacts associated with the treatment plant site would be the same (no impact) as described above for Proposed Project 1.

Disposal Sites

Since the disposal sites are the same for Proposed Project 1 and 2, the potential environmental justice impacts associated with the disposal sites for Proposed Project 2 would be the same as described above for Proposed Project 1 (no impact).

Combined Project Effects

Based on the findings described above for the collection system, treatment plant site, and disposal sites, the construction and operation of Proposed Project 2 would not disproportionately affect households with low income or a minority population; thus, no environmental justice impacts would occur.

Proposed Project 3

Collection System

Similar to Proposed Project 2, Proposed Project 3 includes an SH Collection System that consists of a combination of conventional gravity sewers and LPGP or pocket pumps. With this system, old septic tanks will be taken out of use and either removed or abandoned. Since the collection system is the same as Proposed Project 2, the potential environmental justice impacts associated with the collection system would be the same as described above for Proposed Project 2 (no impact), which is also the same as described for Proposed Project 1.

Treatment Plant Site

The treatment plant site for Proposed Project 3 is located on two separate parcels containing the Branin and Giacomazzi parcels. These two parcels encompass 80.4-acres. As shown on Table 5.13-2, the demographic information for the area surrounding the Branin and Giacomazzi parcels is the same for the area surrounding the treatment plant site for Proposed Project 1. Therefore, the

potential environmental justice impacts associated with the treatment plant site would be the same as described above for Proposed Project 1 (no impact).

Disposal Sites

Since the disposal sites are the same for Proposed Projects 1, 2, and 3, the potential environmental justice impacts associated with the disposal sites for Proposed Project 3 would be the same as described above for Proposed Projects 1 and 2 (no impact).

Combined Project Effects

Based on the findings described above for the collection system, treatment plant site, and disposal sites, the construction and operation of Proposed Project 3 would not disproportionately affect households with low income or a minority population; thus, no environmental justice impacts would occur.

Proposed Project 4

Collection System

Similar to Proposed Projects 2 and 3, Proposed Project 4 includes an SH Collection System that consists of a combination of conventional gravity sewers and LPGP or pocket pumps. With this system, old septic tanks will be taken out of use and either removed or abandoned. Since the collection system is the same as Proposed Projects 2 and 3, the potential environmental justice impacts associated with the collection system would be the same as described above for Proposed Projects 2 and 3, which is also the same as described for Proposed Project 1 (no impact).

Treatment Plant Site

The treatment plant site for Proposed Project 4 is located on approximately 20-acres of the 650-acre Tonini site. Since this treatment plant site is located on the same parcel as the Tonini disposal site, as discussed in Proposed Projects 1, 2, and 3, the demographic information is the same, and the potential environmental justice impacts associated with the treatment plant site for Proposed Project 4 would be the same as described above for the disposal site in Proposed Projects 1, 2, and 3 (no impact).

Disposal Sites

Since the disposal sites are the same for Proposed Projects 1, 2, 3, and 4 the potential environmental justice impacts associated with the disposal sites for Proposed Project 4 would be the same as described above for Proposed Projects 1, 2, and 3 (no impact).

Combined Project Effects

Based on the findings described above for the collection system, treatment plant site, and disposal sites, the construction and operation of Proposed Project 4 would not disproportionately affect households with low income or a minority population; thus, no environmental justice impacts would occur.

Cumulative Impact Analysis

Proposed Project 1 through 4

As indicated in the impact discussions for environmental justice, Proposed Projects 1 through 4: (1) would not have adverse environmental impacts that are appreciably more severe in magnitude or predominately borne by households with low income or minority populations; and (2) Proposed Projects 1 through 4 would not conflict with any applicable environmental justice goals and policies of an agency with jurisdiction over the project. Since Proposed Projects 1 through 4 are not contributing towards a disproportionate effect on low-income and minority people and do not conflict with any applicable environmental justice goals and policies, Proposed Projects 1 through 4 would not contribute to cumulative impacts on environmental justice.

Mitigation Measures

Project-Specific

Proposed Projects 1 through 4
No mitigation measures are required.

Cumulative

Proposed Projects 1 through 4
No mitigation measures are required.

Level of Significance After Mitigation

Project-Specific

Proposed Projects 1 through 4 No impact.

Cumulative

Proposed Projects 1 through 4 No impact.

Goals and Policies Related to Environmental Justice

5.12-B: The proposed project would not conflict with any applicable environmental justice goals and policies of an agency with jurisdiction over the project.

Project-Specific Impact Analysis

Proposed Project 1

Based on the findings in Impact 5.12-A, Proposed Project 1 would result in no environmental justice impacts, because Proposed Project 1 is not located in an area that would disproportionately affect households with low income or a minority population. Therefore, no goals or policies related to environmental justice would apply to Proposed Project 1.

Proposed Project 2

Similar to Proposed Project 1, Proposed Project 2 would result in no environmental justice impacts, because Proposed Project 2 is also not located in an area that would disproportionately affect

households with low income or a minority population. Therefore, no goals or policies related to environmental justice would apply to Proposed Project 2.

Proposed Project 3

Similar to Proposed Project 1, Proposed Project 3 would result in no environmental justice impacts, because Proposed Project 3 is also not located in an area that would disproportionately affect households with low income or a minority population. Therefore, no goals or policies related to environmental justice would apply to Proposed Project 3.

Proposed Project 4

Similar to Proposed Project 1, Proposed Project 4 would result in no environmental justice impacts, because Proposed Project 4 is also not located in an area that would disproportionately affect households with low income or a minority population. Therefore, no goals or policies related to environmental justice would apply to Proposed Project 4.

Cumulative Impact Analysis

Proposed Project 1 through 4

As indicated in the impact discussions for environmental justice, Proposed Projects 1 through 4: (1) would not have adverse environmental impacts that are appreciably more severe in magnitude or predominately borne by households with low income or minority populations; and (2) Proposed Projects 1 through 4 would not conflict with any applicable environmental justice goals and policies of an agency with jurisdiction over the project. Since Proposed Projects 1 through 4 are not contributing towards a disproportionate effect on low-income and minority people and do not conflict with any applicable environmental justice goals and policies, Proposed Projects 1 through 4 would not contribute to cumulative impacts on environmental justice.

Mitigation Measures

Project-Specific

Proposed Projects 1 through 4
No mitigation measures are required.

Cumulative

Proposed Projects 1 through 4
No mitigation measures are required.

Level of Significance After Mitigation

Project-Specific

Proposed Projects 1 through 4 No impacts.

Cumulative

Proposed Projects 1 through 4 No impacts.

O-2: San Luis Obispo County Interactive GIS Mapping Demographic

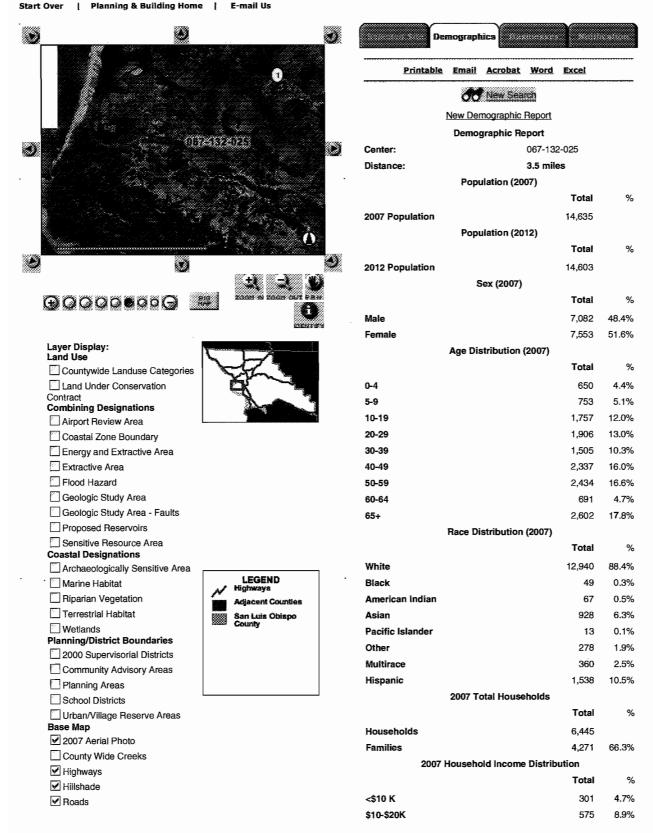
APPENDIX 0-3

San Luis Obispo County's Interactive GIS Mapping, Demographic Report









Waterbodies
Emergency Preparedness
Agriculture Holding Areas
Fire Hazard Zones
Protective Action Zones
Tsunami Inundation Area
Environmental
Kit Fox Mitigation Ratios
F

For more information please contact:

County of San Luis Obispo jkelly@co.slo.ca.us



\$20-\$30K	708	11.0%
\$30-\$40K	631	9.8%
\$40-\$50K	593	9.2%
\$50-\$60K	511	7.9%
\$60-\$75K	735	11.4%
\$75-\$100K	986	15.3%
>\$100K	1,405	21.8%
2007 Household Income		
	Total	%
Total Household Income 449,6	606,299	
2007 Labor Force Status		
	Total	%
Labor Force	8,133	
Employed	7,714	94.8%
Unemployed	390	4.8%
In Armed Forces	29	
Not in Labor Force	4,059	
2007 Total Number of Housing	3	
	Total	%
Total Dwellings	6,750	
Owner-Occupied Dwellings	4,536	70.4%
Renter-Occupied Dwellings	1,909	29.6%
Housing Units Occupied	6,445	95.5%
2007 Education Attainment		
	Total	%
Population Age 25+	10,605	
< Grade 9	301	2.8%
Grade 9-12	349	3.3%
High School	1,915	18.1%
Some College	2,465	23.2%
Assoc Degree	1,262	11.9%
Bach Degree	2,574	24.3%
Grad Degree	1,739	16.4%
2007 Size of Household		
	Total	%
1 Person	1,721	26.7%
2 Person	2,443	37.9%
3 Person	1,087	16.9%
4 Person	738	11.5%
5 Person	377	5.8%
6+ Person	79	1.2%
Sex (2012)		
	Total	%
Male	7,078	48.5%
Female	7,525	51.5%
Age Distribution (2012)		
	Total	%
0-4	686	4.7%
5-9	741	5.1%
10-19	1,442	9.9%
20-29	1,942	13.3%
30-39	1,812	12.4%
40-49	1,996	13.7%
50-59	2,462	16.9%

60-64	863	5.9%
65+	2,659	18.2%
Race Distribution (201	12)	
	Totai	%
White	13,070	89.5%
Black	33	0.2%
American Indian	45	0.3%
Asian	1,082	7.4%
Pacific Islander	14	0.1%
Other	163	1.1%
Multirace	196	1.3%
Hispanic	1,681	11.5%
2012 Total Household		
	Total	%
Households	6,689	
Families	4,443	66.4%
2012 Household Income Dis		
	Total	%
<\$10 K	285	4.3%
\$10-\$20K	506	7.6%
\$20-\$30K	660	9.9%
\$30-\$40K	576	8.6%
\$40-\$50K	615	9.2%
\$50-\$60K	517	7.7%
\$60-\$75K	671	10.0%
\$75-\$100K	990	14.8%
> \$100K	1,869	27.9%
	•	
2012 Household Incor	me	
	me Total	%
Total Household Income	Total 546,515,333	%
	Total 546,515,333	
Total Household Income 2012 Labor Force Stat	Total 546,515,333 tus Total	%
Total Household Income 2012 Labor Force Stat Labor Force	Total 546,515,333 tus Total 8,202	%
Total Household Income 2012 Labor Force Stat Labor Force Employed	Total 546,515,333 tus Total 8,202 7,774	% 94.8%
Total Household Income 2012 Labor Force Stat Labor Force Employed Unemployed	Total 546,515,333 tus Total 8,202 7,774 399	%
Total Household Income 2012 Labor Force Stat Labor Force Employed Unemployed In Armed Forces	Total 546,515,333 tus Total 8,202 7,774 399 29	% 94.8%
Total Household Income 2012 Labor Force Stat Labor Force Employed Unemployed In Armed Forces Not In Labor Force	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076	% 94.8%
Total Household Income 2012 Labor Force Stat Labor Force Employed Unemployed In Armed Forces	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076	% 94.8% 4.9%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 using Total	% 94.8%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 using Total 6,995	% 94.8% 4.9% %
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 using Total 6,995 4,748	% 94.8% 4.9% %
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941	% 94.8% 4.9% % 71.0% 29.0%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689	% 94.8% 4.9% %
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 ment	% 94.8% 4.9% % 71.0% 29.0% 95.6%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attains	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 using Total 6,995 4,748 1,941 6,689 nent Total	% 94.8% 4.9% % 71.0% 29.0%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attains	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 ment Total 11,026	% 94.8% 4.9% % 71.0% 29.0% 95.6%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attains Population Age 25+ < Gr 9	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 ment Total 11,026 276	% 94.8% 4.9% % 71.0% 29.0% 95.6% %
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainn Population Age 25+ < Gr 9 Gr 9-12	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 ment Total 11,026 276 269	% 94.8% 4.9% % 71.0% 29.0% 95.6% % 2.5% 2.4%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainn Population Age 25+ < Gr 9 Gr 9-12 High School	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 ment Total 11,026 276 269 2,058	% 94.8% 4.9% % 71.0% 29.0% 95.6% % 2.5% 2.4% 18.7%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainn Population Age 25+ < Gr 9 Gr 9-12 High School Some College	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 using Total 6,995 4,748 1,941 6,689 nent Total 11,026 276 269 2,058 2,284	% 94.8% 4.9% % 71.0% 29.0% 95.6% % 2.5% 2.4% 18.7% 20.7%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainer Population Age 25+ < Gr 9 Gr 9-12 High School Some College Assoc Degree	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 ment Total 11,026 276 269 2,058 2,284 1,385	% 94.8% 4.9% % 71.0% 29.0% 95.6% % 2.5% 2.4% 18.7% 20.7% 12.6%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainer Population Age 25+ < Gr 9 Gr 9-12 High School Some College Assoc Degree Bach Degree	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 ment Total 11,026 276 269 2,058 2,284 1,385 2,830	% 94.8% 4.9% 71.0% 29.0% 95.6% % 2.5% 2.4% 18.7% 20.7% 12.6% 25.7%
Total Household Income 2012 Labor Force State Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of Ho Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainer Population Age 25+ < Gr 9 Gr 9-12 High School Some College Assoc Degree	Total 546,515,333 tus Total 8,202 7,774 399 29 4,076 tusing Total 6,995 4,748 1,941 6,689 thent 11,026 276 269 2,058 2,284 1,385 2,830 1,924	% 94.8% 4.9% 71.0% 29.0% 95.6% % 2.5% 2.4% 18.7% 20.7% 12.6% 25.7%

	Total	%
1 Person	1,767	26.4%
2 Person	2,479	37.1%
3 Person	1,136	17.0%
4 Person	809	12.1%
5 Person	415	6.2%
6+ Person	83	1.2%

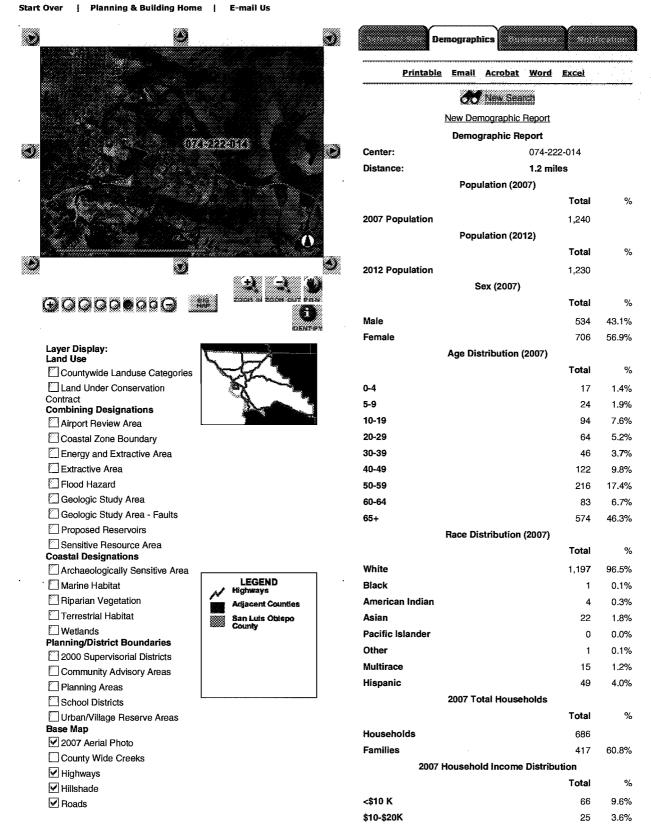
Source: Applied Geographic Solutions, Thousand Oaks. CA

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Waterbodies ■ Waterbodies Waterbodies ■ Waterbodies W
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jkelly@co.slo.ca.us



\$20-\$30K	100	14.6%
\$30-\$40K	88	12.8%
\$40-\$50K	62	9.0%
\$50-\$60K	43	6.3%
\$60-\$75K	54	7.9%
\$75-\$100K	91	13.3%
> \$100K	157	22.9%
2007 Household Income		
	Total	%
Total Household Income 51	,745,916	
2007 Labor Force Status		
	Total	%
Labor Force	512	
Employed	469	91.6%
Unemployed	43	8.4%
In Armed Forces	0	
Not in Labor Force	637	
2007 Total Number of Housi	ng	
	Total	%
Total Dwellings	727	
Owner-Occupied Dwellings	636	92.7%
Renter-Occupied Dwellings	50	7.3%
Housing Units Occupied	686	94.4%
2007 Education Attainmen	t	
	Total	%
Population Age 25+	1,073	
< Grade 9	23	2.1%
Grade 9-12	48	4.5%
High School	257	24.0%
Some College	230	21.4%
Assoc Degree	95	8.9%
Bach Degree	263	24.5%
Grad Degree	157	14.6%
2007 Size of Household		
	Total	%
1 Person	242	35.3%
2 Person	329	48.0%
3 Person	65	9.5%
4 Person	27	3.9%
5 Person	18	2.6%
6+ Person	5	0.7%
Sex (2012)		
	Total	%
Male	530	43.1%
Female	700	56.9%
Age Distribution (2012)		
· ,	Total	%
0-4	21	1.7%
5-9	26	2.1%
10-19	79	6.4%
20-29	74	6.0%
30-39	64	5.2%
40-49	108	8.8%
50-59	215	17.5%
	210	17.376

60-64	100	8.1%		
65+	543	44.1%		
Race Distribution (2012)				
	Total	%		
White	1,196	97.2%		
Black	1	0.1%		
American Indian	2	0.2%		
Asian	26	2.1%		
Pacific Islander	0	0.0%		
Other	0	0.0%		
Multirace	5	0.4%		
Hispanic	57	4.6%		
2012 Total Households				
	Total	%		
Households	708			
Families	431	60.9%		
2012 Household Income Distri	bution			
	Total	%		
<\$10 K	68	9.6%		
\$10-\$20K	9	1.3%		
\$20-\$30K	93	13.1%		
\$30-\$40K	78	11.0%		
\$40-\$50K	83	11.7%		
\$50-\$60K	32	4.5%		
\$60-\$75K	61	8.6%		
\$75-\$100K	85	12.0%		
> \$100K	199	28.1%		
2012 Household Income				
	Total	%		
Total Household Income 6	2,604,062			
2012 Labor Force Status	;			
	Total	%		
Labor Force	507			
Employed	466	91.9%		
Unemployed	41	8.1%		
In Armed Forces	0			
Not In Labor Force	633			
2012 Total Number of Hous	•			
	Total	%		
Total Dwellings	749			
Owner-Occupied Dwellings	657	92.8%		
Renter-Occupied Dwellings	51	7.2%		
Housing Units Occupied	708	94.5%		
2012 Education Attainmen				
	Total	%		
Population Age 25+	1,074			
< Gr 9	20	1.9%		
	35	3.3%		
Gr 9-12				
High School	263	24.5%		
High School Some College	263 206	19.2%		
High School Some College Assoc Degree	263 206 102	19.2% 9.5%		
High School Some College Assoc Degree Bach Degree	263 206 102 279	19.2% 9.5% 26.0%		
High School Some College Assoc Degree	263 206 102 279 169	19.2% 9.5%		

	Total	%
1 Person	248	35.0%
2 Person	336	47.5%
3 Person	67	9.5%
4 Person	31	4.4%
5 Person	20	2.8%
6+ Person	6	0.8%

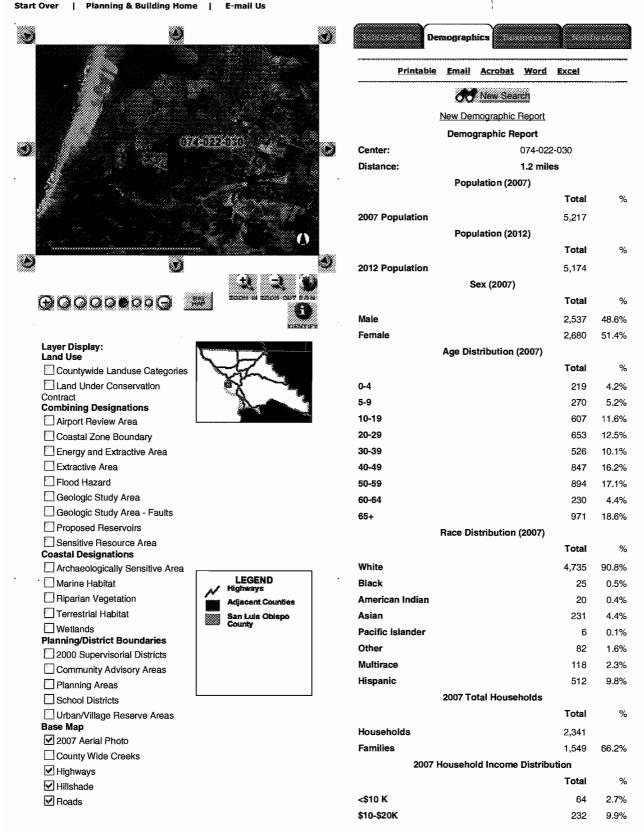
Source: Applied Geographic Solutions, Thousand Oaks. CA

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\$20-\$30K	293	12.5%
\$30-\$40K	276	11.8%
\$40-\$50K	279	11.9%
\$50-\$60K	170	7.3%
\$60-\$75K	279	11.9%
\$75-\$100K	374	16.0%
> \$100K	374	16.0%
2007 Household Income		
	Total	%
Total Household Income 147,7	745,8 7 8	
2007 Labor Force Status		
	Total	%
Labor Force	2,816	
Employed	2,627	93.3%
Unemployed	176	6.3%
In Armed Forces	13	
Not In Labor Force	1,555	
2007 Total Number of Housing	3	
	Total	%
Total Dwellings	2,481	
Owner-Occupied Dwellings	1,731	73.9%
Renter-Occupied Dwellings	610	26.1%
Housing Units Occupied	2,341	94.4%
2007 Education Attainment	,-	
	Total	%
Population Age 25+	3,824	
< Grade 9	121	3.2%
Grade 9-12	144	3.8%
High School	635	16.6%
Some College	823	21.5%
Assoc Degree	375	9.8%
Bach Degree	996	26.0%
Grad Degree	730	19.1%
2007 Size of Household		
	Total	%
1 Person	630	26.9%
2 Person	910	38.9%
3 Person	394	16.8%
4 Person	254	10.9%
5 Person	128	5.5%
6+ Person	25	1.1%
Sex (2012)		
	Total	%
Male	2,518	48.7%
Female	2,656	51.3%
Age Distribution (2012)	_,	
,	Total	%
0-4	232	4.5%
5-9	265	5.1%
10-19	495	9.6%
20-29	666	12.9%
30-39	628	12.1%
40-49	715	13.8%
50-59	900	17.4%
JU-U3	900	17.4%

00.04		
60-64	288	5.6%
65+	985	19.0%
Race Distribution (2012)	
	Total	%
White	4,762	92.0%
Black	17	0.3%
American Indian	13	0.3%
Asian	268	5.2%
Pacific Islander	6	0.1%
Other	45	0.9%
Multirace	63	1.2%
Hispanic	556	10.7%
2012 Total Households		
	Total	%
Households	2,416	
Families	1,602	66.3%
2012 Household Income Distr	ibution	
	Total	%
<\$10 K	56	2.3%
\$10-\$20K	207	8.6%
\$20-\$30K	263	10.9%
\$30-\$40K	230	9.5%
\$40-\$50K	309	12.8%
\$50-\$60K	198	8.2%
\$60-\$75K	238	9.9%
\$75-\$100K	395	16.3%
> \$100K	520	21.5%
2012 Household Income	•	
	Total	%
Total Household Income		
Total Household Illoonie	78,871,513	
2012 Labor Force Statu		
		%
	s	%
2012 Labor Force Statu Labor Force	Total 2,816	
2012 Labor Force Statu Labor Force Employed	Total 2,816 2,625	% 93.2% 6.4%
2012 Labor Force Statu Labor Force Employed Unemployed	Total 2,816 2,625 179	93.2%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces	Total 2,816 2,625 179 12	93.2%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force	Total 2,816 2,625 179 12 1,554	93.2%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces	Total 2,816 2,625 179 12 1,554	93.2% 6.4%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House	Total 2,816 2,625 179 12 1,554 sing Total	93.2%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House	Total 2,816 2,625 179 12 1,554 sing Total 2,556	93.2% 6.4% %
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800	93.2% 6.4% % 74.5%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616	93.2% 6.4% % 74.5% 25.5%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416	93.2% 6.4% % 74.5%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416	93.2% 6.4% % 74.5% 25.5% 94.5%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 ent Total	93.2% 6.4% % 74.5% 25.5%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment	Total 2,816 2,625 179 12 .1,554 sing Total 2,556 1,800 616 2,416 ent Total 3,940	93.2% 6.4% % 74.5% 25.5% 94.5%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 ent Total 3,940 110	93.2% 6.4% % 74.5% 25.5% 94.5%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 ent Total 3,940 110 109	93.2% 6.4% % 74.5% 25.5% 94.5% %
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 ent Total 3,940 110 109 678	93.2% 6.4% % 74.5% 25.5% 94.5% 2.8% 17.2%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment Population Age 25+ < Gr 9 Gr 9-12 High School Some College	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 2,416 Total 3,940 110 109 678 755	93.2% 6.4% % 74.5% 25.5% 94.5% 2.8% 17.2% 19.2%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment Population Age 25+ < Gr 9 Gr 9-12 High School Some College Assoc Degree	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 2,416 ant Total 3,940 110 109 678 755 411	93.2% 6.4% 6.4% % 74.5% 94.5% % 2.8% 17.2% 19.2% 10.4%
2012 Labor Force Statu Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment Population Age 25+ < Gr 9 Gr 9-12 High School Some College Assoc Degree Bach Degree	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 ent Total 3,940 110 109 678 755 411 1,081	93.2% 6.4% % 74.5% 25.5% 94.5% 2.8% 17.2% 19.2% 10.4% 27.4%
2012 Labor Force Status Labor Force Employed Unemployed In Armed Forces Not In Labor Force 2012 Total Number of House Total Dwellings Owner-Occupied Dwellings Renter-Occupied Dwellings Housing Units Occupied 2012 Education Attainment Population Age 25+ < Gr 9 Gr 9-12 High School Some College Assoc Degree	Total 2,816 2,625 179 12 1,554 sing Total 2,556 1,800 616 2,416 2,416 3,940 110 109 678 755 411 1,081 796	93.2% 6.4% 6.4% % 74.5% 94.5% % 2.8% 17.2% 19.2% 10.4%

	Total	%
1 Person	644	26.7%
2 Person	919	38.0%
3 Person	410	17.0%
4 Person	277	11.5%
5 Person	139	5.8%
6+ Person	27	1.1%

Source: Applied Geographic Solutions, Thousand Oaks. CA

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		Demographics Demographics						
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				New De	mographic	Report		
		````		Demo	graphic Re	port		
		808881081	Center:		•	067-03	31-001	
			Distance:			1.2 mi	les	
			·	Pop	ulation (20	07)		
é				-			Total	%
			2007 Populatio	n			1,099	
¥.	edi.				ulation (20	12)	.,	
		<u>'</u>				•	Total	%
	Ú		2012 Population	n			1,131	
60000000	· · · · · · · · · · · · · · · · · · ·	**************************************	20121 Op 21011		Sex (2007)		.,,	
ÿ	300000000 <u> </u>	ig zegh ni zoch out pa					Total	%
à	naaaaaaa m	i i	Male				558	50.8%
		(DENT)	Female				541	49.2%
	Layer Display:		remale	Age Di	stribution	(2007)	541	45.270
	Land Use			Age Di	SUIDULION	(2001)	Total	%
	Countywide Landuse Categories		0.4					
	Land Under Conservation Contract		0-4 5-9				53 58	4.8% 5.3%
	Combining Designations		5-9 10-19					
	Airport Review Area		20-29				115 155	10.5% 14.1%
	Coastal Zone Boundary		30-39				115	10.5%
	Energy and Extractive Area Extractive Area		30-39 40-49				172	15.7%
	Flood Hazard		50-59				191	17.4%
	Geologic Study Area		60-64				68	6.2%
	Geologic Study Area - Faults		65+				172	15.7%
	Proposed Reservoirs		ОЭТ	Boos D	istribution	(2007)	172	13.776
	Sensitive Resource Area			nace D	151110011011	(2001)	Total	%
	Coastal Designations		un i					
	Archaeologically Sensitive Area	LEGEND	White				997	90.7%
	Marine Habitat Riparian Vegetation	/ Highways	Black				1	0.1%
	Terrestrial Habitat	Adjacent Counties	American Indi Asian	ui			6	0.5%
	Wetlands	San Luis Obispo County	Pacific Islande	_			43 2	3.9%
	Planning/District Boundaries		Other	r			19	0.2% 1.7%
	2000 Supervisorial Districts		Multirace				31	2.8%
	Community Advisory Areas		Hispanic				108	9.8%
	Planning Areas		inspanic	2007 T	otal House	holde	100	3.0%
	School Districts			2007 1	otal House	iivius	Total	%
	Urban/Village Reserve Areas  Base Map		[]					70
	☑ 2007 Aerial Photo		Households				460	00.00/
	County Wide Creeks		Families		-1-1-	B1 - 1	320	69.6%
	✓ Highways		2	007 Househ	oia income	uistrib		•
	Hillshade						Total	%
	Roads		<\$10 K				39	8.5%
			\$10-\$20K				25	5.4%

Waterbodies Emergency Preparedness
_ • · ·
Agriculture Holding Areas
Fire Hazard Zones
Protective Action Zones
Tsunami Inundation Area
Environmental
Kit Fox Mitigation Ratios
For more information please contact:
County of San Luis Obispo ikeliy@co.slo.ca.us



\$20-\$30K	26	5.7%
\$30-\$40K	30	6.5%
\$40-\$50K	23	5.0%
\$50-\$60K	23	5.0%
\$60-\$75K	71	15.4%
\$75-\$100K	62	13.5%
> \$100K	161	35.0%
2007 Household	Income Total	%
Tatal Hausah ald Income		70
Total Household Income 2007 Labor Forc	35,410,008	
2007 Labor Forc	e Status Total	%
Labor Force	628	70
Employed	620	98.7%
Unemployed	8	1.3%
In Armed Forces	0	1.5%
Not In Labor Force	294	
2007 Total Number		
2007 Total Number	Total	%
Total Dwellings	490	,,
Owner-Occupied Dwellings	312	67.8%
Renter-Occupied Dwellings	148	32.2%
Housing Units Occupied	460	93.9%
2007 Education A		00.070
	Total	%
Population Age 25+	812	
< Grade 9	10	1.2%
Grade 9-12	43	5.3%
High School	107	13.2%
Some College	196	24.1%
Assoc Degree	113	13.9%
Bach Degree	157	19.3%
Grad Degree	186	22.9%
2007 Size of Ho	usehold	
	Total	%
1 Person	110	23.9%
2 Person	165	35.9%
3 Person	86	18.7%
4 Person	55	12.0%
5 Person	40	8.7%
6+ Person	4	0.9%
Sex (2012	2)	
	Total	%
Male	576	50.9%
Female	555	49.1%
Age Distribution	n (2012)	
	Total	%
0-4	57	5.0%
5-9	57	5.0%
10-19	98	8.7%
20-29	163	14.4%
30-39	142	12.6%
40-49	152	13.4%
50-59	196	17.3%

60-64	85	7.5%
65+	181	16.0%
Race Distribution (2012)	•	
	Total	%
White	1,046	92.5%
Black	1	0.1%
American Indian	4	0.4%
Asian	52	4.6%
Pacific Islander	2	0.2%
Other	10	0.9%
Multirace	16	1.4%
Hispanic	121	10.7%
2012 Total Households		
	Total	%
Households	493	
Families	344	69.8%
2012 Household Income Distri	ibution	
	Total	%
<\$10 K	39	7.9%
\$10-\$20K	26	5.3%
\$20-\$30K	19	3.9%
\$30-\$40K	20	4.1%
\$40-\$50K	39	7.9%
\$50-\$60K	19	3.9%
\$60-\$75K	52	10.5%
\$75-\$100K	68	13.8%
> \$100K	211	42.8%
2012 Household Income	•	
	Totai	%
Total Household Income	14,737,028	
2012 Labor Force Status	s	
	Total	%
Labor Force	651	
Employed	643	98.8%
Unemployed	8	1.2%
In Armed Forces	0	
Not In Labor Force	305	
2012 Total Number of Hous	sing	
	Total	%
Total Dwellings	524	
Owner-Occupied Dwellings	337	68.4%
Renter-Occupied Dwellings	156	31.6%
Housing Units Occupied	493	94.1%
2012 Education Attainme	nt	
	Total	%
Population Age 25+	868	
< Gr 9	11	1.3%
Gr 9-12	33	3.8%
High School	121	13.9%
Some College	187	21.5%
Assoc Degree	127	14.6%
Bach Degree	179	20.6%
Grad Degree	210	24.2%
2012 Size of Household	I	

	Total	%
1 Person	117	23.7%
2 Person	171	34.7%
3 Person	93	18.9%
4 Person	62	12.6%
5 Person	46	9.3%
6+ Person	4	0.8%

Source: Applied Geographic Solutions, Thousand Oaks. CA

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