

# **APPENDIX C – CUMULATIVE PROJECTS SCENARIO AND CUMULATIVE PROJECTS LIST**

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# CUMULATIVE PROJECTS LIST

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This EIR includes an analysis of cumulative impacts related to implementing the Seasonal Storage Project (SSP) as required by Section 15130 of the California Environmental Quality Act. Cumulative impacts are defined as “two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts” (CEQA Guidelines Section 15355). Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time.

The Program EIR, certified in 2003, provided a comprehensive evaluation of cumulative impacts for the IRWP as a whole, including the Storage Alternative. As explained in Section 15168 of the CEQA Guidelines, the Program EIR can serve to simplify the task of preparing environmental documentation on later parts of the program such as cumulative impacts and secondary effects. The cumulative impacts in this Seasonal Storage Project EIR are therefore to focus on cumulative projects that are specific to the particular sites for facilities.

The Program EIR used both the General Plan projections and the list approach to identify cumulative projects and evaluate their impacts relative to the IRWP. General Plans and General Plan EIRs within the Project area were obtained. Using these documents, projections of residential, commercial and industrial projects were utilized. Using the General Plan EIRs, growth inducing impacts and mitigation measures were identified. These more regional cumulative impacts are not repeated in this project-specific EIR.

## IDENTIFICATION OF PROJECTS WITH POTENTIAL FOR CUMULATIVE IMPACTS

Cumulative projects for the Seasonal Storage Project have been identified using the list approach.

- **The List Approach.** Individual cumulative projects were identified where necessary to adequately assess impacts for a particular topic area (e.g., General Plan amendments or water quality related projects not identified by the General Plans). Individual projects are listed in the following Table C-1.
- **Cumulative Project Study Area.** The study area varies by discipline, but encompasses in general the Santa Rosa Plain and the upper Laguna watershed.
- **Past, Present, or Reasonably Foreseeable Projects.** The impacts of past and present projects are evaluated in the baseline environmental data presented in the Environmental Analysis section of the SSP Draft EIR. Reasonably foreseeable future projects were identified as suggested in the CEQA Guidelines in the discussion following Section 15130: “...the Lead Agency is required to discuss not only approved projects under construction and approved related projects not yet under construction, but also unapproved projects currently under environmental review...”. When local agencies were contacted, the projects in

their jurisdictions that met these criteria were requested. Projects were included on the cumulative list without limitation in regard to type of environmental documentation available.

- **Actions, Regardless of Who Undertakes Them.** The City of Santa Rosa and Sonoma County were contacted and a list of past, present and reasonably foreseeable projects and adopted General Plan amendments were requested from these jurisdictions. The City of Santa Rosa provided their list of projects through a public-accessible GIS (Geographic Information System) mapping catalog. Sonoma County provided their project list through a link from their individual website and by email.

## **EVALUATION OF IMPACTS OF CUMULATIVE PROJECTS**

The analysis of cumulative impacts is presented in Chapter 4, Environmental Analysis, under each environmental discipline. If significant cumulative impacts are identified, mitigation is recommended. Impacts of the individual cumulative projects as they relate to the SSP are evaluated and presented as well. Shown below are the major projects in the SSP study area that could contribute to cumulative impacts due to their magnitude regarding water resource management.

## **DESCRIPTION OF CUMULATIVE PROJECTS**

### **Climate Change**

Climate change could potentially affect the water balance of the Subregional System, and thereby affect the need for additional seasonal storage capacity. A temperature equilibrium model (TEM) was applied based on meteorological data and solves the complete heat budget (i.e., all sources and sinks of heat into and out of the water body). After calibration, a climate change condition where the air temperature was increased 3.8°F (2°C) was incorporated into the cumulative scenario. This amount of change was selected based on the lower end of the potential change identified by DWR (2006) and a change that may occur within the next few decades.

Climate change may affect the precipitation patterns, as well as other meteorological conditions, in the North Coast Region. A change in precipitation patterns may lead to varied runoff conditions – either drier or wetter. Because there is considerable uncertainty on exactly what the future holds, and also because the modification to rainfall patterns is expected to occur considerably slower than increases in air temperature, a sensitivity analysis was completed to determine the potential implications of a warmer, drier future condition.

How climate change will alter precipitation in the Russian River basin is uncertain. As an estimate, and a sensitivity analysis, precipitation was assumed to decrease by 5 percent in the Russian River basin. This will result in a decrease in tributary runoff of 5 percent. The changes in the water balance had a slight effect on some of the water quality parameters of the Discharge Compliance Project, but did not make any changes in the volumes of water that need to be stored. TM D-6 in the Discharge Compliance Project

Draft EIR (Santa Rosa March 2008) contains more detailed information regarding climate change.

Impacts related to greenhouse gas emissions are discussed in Section 4.11 Air Quality.

## Sonoma County Water Agency

### *Water Transmission and Reliability Project*

The Water Supply, Transmission, and Reliability Project would provide water to the water contractors and other customers in Sonoma County and portions of Marin County. The Water Project includes the construction of the Annadel-Sonoma pipeline between three sets of water storage tanks: the Annadel Tanks in Santa Rosa, the Eldridge Tanks in Eldridge, and the City of Sonoma Storage Tanks. The Notice of Preparation for the Water Project was published in February 2005 and the EIR is currently being prepared. The majority of physical environmental impacts of the Water Project would occur at Lake Sonoma, along Dry Creek downstream of Lake Sonoma/Warm Springs Dam, and along the main stem of the Russian River downstream of the confluence with Dry Creek. Other project impacts would occur within the Sonoma County Water Agency service area and at locations or along routes of transmission system and reliability facilities.

## City of Santa Rosa

### *IRWP Master Plan*

The IRWP Master Plan was updated in August 2007, when the Geysers Expansion Project was approved by the City. With the increase in recycled water being sent to the Geysers, discharge has decreased. The revised Master Plan is shown in Table C-1.

TABLE C-1  
 Size of Revised Program  
*Santa Rosa Incremental Recycled Water Program*

<b>Program Elements</b>	<b>Range</b>	<b>Completed or in Process</b>
Alternative 1 – Indoor Water Conservation	150 to 300 MG	220 MG
Alternative 3 – Urban Reuse	0 to 2,200 MG <sup>a</sup>	1,000 MG
Alternative 4 – Agricultural Reuse	0 to 2,200 MG <sup>a</sup>	0 MG
Alternative 5 – Geysers Expansion	1,528 to 3,209 MG <sup>a</sup>	1,528 to 3,209 MG
Alternative 6 – Discharge	0 to 4,500 MG <sup>b</sup>	4,500 MG
<b>Total</b>	<b>6,700 MG</b>	<b>6,370 MG</b>
Laguna Plant Upgrade	25.9 mgd	Master Plans completed
Storage	0 to 1,200 MG <sup>c</sup>	500 MG
Created Wetlands	0 to 30 acres	0 acres

<sup>a</sup>The original range for the 3 reuse alternatives, as identified in the 2004 Master Plan, included 300 MG of capacity in case Indoor Water Conservation was not fully implemented. Because Indoor Water Conservation has already saved 220 MG, the upper range for urban or agricultural reuse capacity should now be reduced by 220 MG.

<sup>b</sup>Range represents the maximum discharge in driest and wettest years. Laguna discharge is within permit limits (lower end of range could be 0 MG), with remainder to the Russian River. The maximum end of the range of Alternative 5 (Geysers Expansion) has been raised to 3,209 MG. It is anticipated that increased deliveries to the Geysers will result in a corresponding decrease in discharge. The maximum end of the range for Alternative 6 (Discharge) has not been reduced, because the Second Amendment to the Geysers Recharge Project Agreement must be approved by the court overseeing Calpine's bankruptcy proceedings. If the court approves the Amendment to the Agreement, then increased deliveries to the Geysers will be authorized, and the City will be able to revise the Recycled Water Master Plan to reduce the maximum end of the range for Alternative 6 (Discharge). This reduction is not being made at this time, because it is not known whether the bankruptcy court will approve the Amendment to the Agreement.

<sup>c</sup>Storage may be needed for Urban Reuse, Agricultural Reuse, or Discharge.

### *Indoor Water Conservation*

Two hundred twenty MGY of conservation has been accomplished through the end of the 2005. The cities of the Subregional System continue to implement their commitment to the Best Management Practices (BMPs) recommended by the State of California Urban Water Conservation Council.

### *Urban Reuse*

The Santa Rosa Urban Reuse Project Feasibility Study was completed in October 2006. Based on this document, the City of Santa Rosa accepted the Draft Engineering Report for predesign for a 1,000 MG project and approved the first 250 MG of urban reuse in December 2007. In April 2007, the Subregional System initiated a Feasibility Study for additional urban reuse in the City of Rohnert Park.

### *Agricultural Reuse*

The Subregional System has not begun implementation of this reuse option.

### *Geysers Expansion*

This project increased deliveries to the Geysers steamfields from 11 mgd to up to 19.8 mgd, with deliveries ramping up incrementally as water becomes available. Discharge flows have decreased in response to the increased Geysers volumes.

### *Discharge Compliance*

This project evaluates methods of maintaining discharge in the Laguna or relocating discharge to one of three alternative locations on the Russian River. Potential treatment options evaluated in the Draft EIR (Santa Rosa March 2008) include Advanced Membrane Treatment, cooling towers, enhanced nutrient removal facilities at the Laguna Plant, adjustment of rates and timing of discharge, and a Nutrient Offset Program in the Laguna watershed.

### ***City of Santa Rosa Recently Completed CIP Projects***

Project 7116 – Laguna Treatment Plant Upgrade – Phase 2: Expansion of Laguna Plant parking lot; recoating and resurfacing secondary clarifier collector mechanisms to maintain their structural integrity and functionality.

Project 8501 – Flow Equalization Basin Concrete Repair: Repair flow equalizations at the Laguna Treatment Plant and West College Wet Weather Facility.

Project 8502 – Anaerobic Digesters Area Improvements: Install improvements to digester and sludge thickening at Laguna Treatment Plant, including replacement of gas line to waste gas burner, install area lighting, provide primary sludge thickening. No increase in capacity.

Project 8594 – Prince Greenway – Recycled Water Main: Install recycled water pipe in ground along Prince Greenway.

### ***City of Santa Rosa 2006-07 CIP***

The following projects are part of the City of Santa Rosa's capital improvement program for the Subregional Water Reuse System. They are upgrades to existing facilities and do not represent an increase in overall capacity of the System.

Project 7030 – Ultraviolet Disinfectant Expansion – Laguna Treatment Plant: This project will add a fourth and fifth UV channel to the existing disinfection system at the Laguna Wastewater Treatment Plant.

Project 7113 – Subregional Facilities – Reuse System Improvements: Purchase of additional land and equipment for the expansion of the Subregional Reuse system, and to provide dedicated agricultural reuse system in a plant buffer zone.

Project 7116 – Laguna Treatment Plant Upgrade – Phase 2: Planning, design, and construction of projects to meet the needs of the facility identified during peak wet weather events and other general observations of plant performance. Work includes an improved headworks screenings removal system that will provide reliability during storm flows.

Project 7123 – Subregional Electrical Systems Upgrade: Replace obsolete and non-serviceable equipment used to control and monitor processes for the Subregional Treatment System. Included are the following: Replace motor control panels and related mechanical, electrical, and instrumentation components in the Laguna Treatment Plant's south pipe galley; upgrade metering for automation and feedback at all MCCs and load centers; switchgear for MR2; and replacement drives for reclamation.

Project 7128 – Environmental Grant Funding: A one time project to fund projects that will aid Laguna restoration.

Project 8333 – West College Pond Improvements: Fund upgrades to the flow equalization system at the City’s West College ponds. The flow equalization basins allow the City to temporarily divert heavy flows from the City’s system in order to balance flows into the Subregional Plant.

Project 8334 – Fund improvements to the trunk sewers bringing effluent into the Subregional Treatment Plant.

Project 8357 – Subregional Plant Alternative Energy Opportunities: This project is being established as a funding source to take advantage of future alternative energy opportunities that may arise. Utilizing alternative energy will reduce the City’s energy costs over the long run as well as green house gas emissions.

Project 8503 – Waukesha Engine Upgrades: This project replaces/rebuilds existing Waukesha engines at 40,000 hour scheduled intervals.

Project 8506 – Power Generation Project: This project will ensure that current and future power needs for the Subregional System are available when needed.

Project 8537 – Incremental Recycled Program Management: The City of Santa Rosa is the managing partner for the Subregional Water Reuse System, which is comprised of the cities of Santa Rosa, Rohnert Park, Cotati and Sebastopol. The City has undertaken the Incremental Recycled Water Program to provide reliable treatment, recycling, and disposal of the wastewater volume resulting both from growth anticipated in the current 2001 General Plans of the communities included in the System, and from anticipated regulatory restrictions on the existing discharge component of the system. The EIR was certified in November 2003 and a project master plan selected in 2004.

Project 8602 – Reclamation – Pond Erosion Control: The Subregional Reclamation storage pond berms are constructed of native soil and are subject to erosion from rain run-off, wind and wave action. This project is for lining the interior banks of the ponds with protection rock to eliminate soil erosion.

Project 8724 – Local Wastewater Utilities Operations and Maintenance Facility: This project will fund the Local Wastewater portion of the engineering, design, and construction of a new O&M center on the Utilities West College Avenue property to house the maintenance work force, tools, equipment, and vehicles. Upon completion, all Utilities Water and Local Wastewater supervisors, crews, shops, equipment, and vehicles will be collocated in on Utility-owned facility. With the growth of infrastructure and the crews and equipment to support it, a new facility is required to maintain efficiency and levels of service.

Pump Station Maintenance at Brown Pond – Improvements are required at both the outboard pump station at Brown Farm Pond and the Dotti Pump Station and include replacing the concrete slabs and pump suction cans and sealing them to withstand the pressure that occurs when the pond is full to maximum capacity.

Improvements to Gallo Pond – this will consist of replacing the submersible pumps and electrical equipment with larger pumps; connecting the pump discharge piping to the pipeline that fills the pond, along with valving on the existing and new pipes; and installing an automatic valve on the existing bypass line after the filters at the Rohnert Park Pump Station to allow water to flow from the high pressure system to the low pressure system.

### **General Plan Updates**

Sonoma County is in the process of updating their 1989 General Plan. The Sonoma County Board of Supervisors directed the County's Permit and Resource Management Department to prepare an "issue-focused" update, referred to as GP 2020. These issues are those which are of continuing importance, have proven problematic under the existing plan, have arisen since adoption of the General Plan, and as such warrant consideration during the update process. The scope of the update limits the extent of changes to the land use map and to implement changes necessitated by policy changes emanating from the selected issues. Anticipated plan implementation date is in 2008.

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
<b>LARGE WATER AND WASTEWATER PROJECTS</b>			
Sonoma County Water Agency	Water Supply, Transmission, and Reliability Project (Water Project)		Expansion of water supply transmission system, alleviate existing system constraints and to improve existing and future system reliability for the release of additional water stored in Lake Sonoma.
<b>GENERAL PLAN UPDATES</b>			
Sonoma County	General Plan Update		Policy review of selected issues. The scope of the update limits the extent of changes to the land use map and to implement changes necessitated by policy changes emanating from the selected issues.
<b>GENERAL PLAN AMENDMENTS (GPA)</b>			
Santa Rosa Community Development Department	GPA		Change land use designation: Business Park to Light Industry, 4.2 acres – Sebastopol Road
Santa Rosa Community Development Department	GPA		Change land use designation: Office and Medium Density to Medium Density / Light Industry, 12.2 acres – Sebastopol Road
Santa Rosa Community Development Department	GPA		Change land use designation: Low Density and Retail Business Service to Medium Density and Retail/Medium Density. 6.5 acres, Medium; 3.2 acres Retail / Medium – Sebastopol Road at Wright Road (West Entry)
Santa Rosa Community Development Department	GPA		Change land use designation: Office to Business Park, 17.5 acres – Stony Circle

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Agency	Project Name	Status/Source	Project Description
Santa Rosa Community Development Department	GPA	September 2006	Change land use designation: From Public Institutional to Medium density (9.49 acres) - 950 South Wright Road
Sonoma County Public Works	Project No. W06001	Under Construction, April 2006	Canon Manor Assessment, construction of approx. 3 miles of sewer, 3 miles of water system, roadway grading and drainage, various sewer lines and a pump station within the Canon Manor West Subdivision.
Sonoma County Public Works	Project No. C05021, Overlay 2006	Under Construction, March 2006	Various County Roads, consists of asphalt concrete overlay on Adobe Rd, Arnold Dr, Lakeville Rd, Mark West Springs Rd, Napa Rd, Petaluma Hill Rd, River Road, and Stony Point Rd
Sonoma County Public Works	Project No. W06985, Central Landfill Leachate and Compressed Landfill Gas Pipeline Project	Under Construction, March 2005	Construction of 24,000 linear feet of double-walled, HDPE pipeline between the Central Disposal Site to Rohnert Park sewer transmission line at Rohnert Park Expressway and Stony Point Road, includes 2 pump stations at the Central Disposal Site & replacement of 6,340 ft of existing 6-inch water line with 8-inch HDPE pipe.
Sonoma County	PLP03-0008		GPA from LEA 100 acre density to LIA 40 acre density, a Zone Change from LEA B6 100 acre density to LIA B6 40 acre density, and a Subdivision of a 96.5-acre parcel, APN 060-040-002, 060-040-005

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
Sonoma County	PLP03-0010		GPA from LEA 100 acre density to LIA 40 acre density, a Zone Change from LEA B6 100 acre density to LIA B6 40 acre density, and a Subdivision of a 96.5-acre parcel, APN 062-160-004
Sonoma County	PLP03-0025		GPA, Zone Change, and Major Subdivision to reconfigure the Crinella Property resulting in a max of 20,000 sf Commercial Floor Area with 12 dwelling units, APN 083-080-001, 084-031-060, 084-031-061, 084-031-062
Sonoma County	PLP03-0030		GPA from LI (Limited Industrial) to UR 4 (Urban Residential), 2) a Zone Change from M1 (Limited Urban Industrial), APN 084-020-043
Sonoma County	PLP03-0040		GPA from the UR (Urban Residential) 10 dwelling units per acre designation to the UR 13 dwelling units per acre designation, APN 044-101-011
Sonoma County	PLP03-0041		A Lot Line Adjustment amongst 3 parcels of 23 acres (Lot A), 149.5 acres (Lot B), and 156 acres (Lot C) resulting in 3 residential 5 acres per du to the RR 2.5 acres per du designation, APN 104-160-009, 084-230-004, 084-230-005, 084-250-010, 104-160-008
Sonoma County	PLP03-0044		Minor Subdivision of two parcels, 40 and 20.03 acres in size resulting in two 20-acre parcels and a 20-acre designated remainder, APN 089-150-008, 089-150-012, 089-150-016

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
Sonoma County	PLP03-0047		GPA to the General Plan Land Use Map from LC (Limited Commercial) to UR (Urban Residential) 9.5 units per acre, APN 082-042-039
Sonoma County	PLP03-0092		GPA to change the Land Use Designation from RR (Rural Residential) to LC (Limited Commercial), 2) a zone change from the RR, B6-10 acre density, SR (Scenic Resources), APN 074-300-009
Sonoma County	PLP04-0005		GPA On a 25.9 acre portion of a lot from the Resources and Rural Development Designation to the Land Extensive Agriculture Designation and a zone change from the RRDWA (Resources and Rural Development Williamson Act), APN 110-200-012, 110-200-015
Sonoma County	PLP04-0015		GPA from the Land Intensive Agriculture Land Use Designation, 20-acre density to the Diverse Agriculture Land Use Designation, 20 acre density, APN 163-180-013
Sonoma County	PLP04-0058		GPA - change the Land Use Designation from General Commercial to Urban Residential 12 Units
Sonoma County	PLP04-0065		GPA and Zone Change. Request on 309 acres (1) a GPA from the RRD 100 acres per dwelling unit to the RRD 120 Acres per dwelling unit, and (2) a zone change from the RRDWA B6 100 Acre Density, Br, F1, F2 District, APN 044-101-078

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
Sonoma County	PLP04-0069		GPA to Land Use Designation Of The Subject Parcel From UR (Urban Residential) 10 Dwelling Units Per Acre And GC (General Commercial) To UR (Urban Residential), APN 088-070-003, 088-070-002
Sonoma County	PLP04-0080		GPA And Zone Change On .13 Acres From The RR (Rural Residential) 2 Acre Land Use Designation And RR B6 2 Acre Density District To The DA (Diverse Agriculture), APN 130-190-059, 130-190-065
Sonoma County	PLP05-0024		GPA from the DA (Diverse Agriculture) 20-acres per dwelling unit to the RR (Rural Residential) 3 acres per dwelling unit Land Use Designation on 1.11 acres, APN 076-100-017
Sonoma County	PLP05-0037		GPA across nine parcels from PQP, LC, And RR 10 to the UR4 and LC Land Use Designation; 2) a Zone Change on APN 074-130-015, -012, -010 from PF (Public Facility), APN 074-130-010, 074-130-009, 074-130-012, 074-130-013, 074-130-015, 074-130-031, 074-140-039, 074-140-046, 074-300-011

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
Sonoma County	PLP05-0069		GPA From RR (Rural Residential) 2 acre density to DA (Diverse Agriculture) 10 acre density and a Zone Change from RR (Rural Residential) B6-2 acre density to DA (Diverse Agriculture), APN 130-331-013, 130-331-012
Sonoma County	PLP05-0075		GPA from DA (Diverse Agriculture) 20 acre density to RR (Rural Residential) 10 acre density and a Zone Change from DA (Diverse Agriculture) B6 20 acre density SR (Scenic Resource), APN 086-080-015, 086-150-011
Sonoma County	PLP05-0098		GPA from RR (Rural Residential) 2 acres per dwelling unit to DA (Diverse Agriculture) 20 acres per dwelling unit Land Use Designation on 2.09 acres, APN 061-040-032
Sonoma County	PLP05-0112		GPA, Land Use Map from RR (Rural Residential) 6 acre density designation to RR 3 acre designation, APN 084-150-032
Sonoma County	PLP05-0117		GPA from LC (Limited Commercial) to UR 17.5 (Urban Residential) Land Use Designation on 1.6 Acres for 50-lot Mix Use, APN 039-320-051
Sonoma County	SPA05-0004, ZCE05-0011		Use Permit, Zone Change, GPA & Specific Plan Amendment to guide Future Uses

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
Sonoma County	PLP06-0038		GPA from LIA (Land Intensive Agriculture) 20 acre Land Use Designation to LIA 40 acre density and LIA 20 acre density to RRD (Resource And Rural Development), APN 089-200-007, 089-220-012
Sonoma County	PLP06-0048		GPA from RR (Rural Residential) to PQP (Public Quasi-Public) Land Use Designation for Private High School, APN 058-050-066, 058-050-069
Sonoma County	PLP06-0060		Amend General Plan Land Use Designation on 1.11 acres from UR10 to UR20, amend South Santa Rosa Specific Plan from Medium Density for 22 Lot Planned Development, APN 134-132-067
Sonoma County	PLP06-0062		GPA from UR (Urban Residential) 2 acre density designation to UR- 3 acre density designation, APN 130-280-037
Sonoma County	PLP06-0076		GPA from Urban Residential 1 unit per acre designation to Diverse Agriculture 10 acre density designation and Rural Residential 1 acre density designation with a special area policy to allow for a parcel less than 10 acres, APN 084-031-072, 084-031-071
Sonoma County	PLP06-0099		GPA and Use Permit for new church on 60 acres, APN 058-080-061, 058-080-056

**TABLE C-1  
 Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	PLP07-0002		GPA to change land use designation from LIA 60 to RRD 17, with a special policy to allow substandard lot sizes, 2) a Zone Change to an appropriate zoning district, APN 110-210-012, -013
Sonoma County	PLP07-0013		Amendment to the General Plan Land Use Map from RRD 20 to DA 10 or other appropriate designation, 2) a Zone Change from RRD B6 20 acre density to the DA B6 10 acre density/2 Acre, APN 083-170-038
Sonoma County	PLP07-0026		GPA to Land Use Element from RRD 160 to RR 10. 2) a Zone Change from RRD B6 160 to AR B6 10 as a condition of LLA06-0063 APN 073-260-049, -043
<b>ANNEXATIONS</b>			
City of Santa Rosa	SWSR 1-02	Pending	
City of Santa Rosa	SWSR 2-03	Pending	
City of Santa Rosa	NWSR 1-04	Pending	
<b>COMMERCIAL AND MIXED USE PROJECTS</b>			
City of Santa Rosa	Retail	Pending	158,452 sf
City of Santa Rosa	Retail	Approved	290,627 sf
City of Santa Rosa	Office	Pending	124,492 sf
City of Santa Rosa	Office	Approved	383,832 sf
City of Santa Rosa	Light Industrial	Approved	5,600 sf
City of Santa Rosa	Public Institutional	Approved	195,000 sf
City of Santa Rosa	Live/Work	Pending	15 units
Sonoma County	PLP07-0005		Subdivision of an Industrial Building into six condominiums from a 13,256 sf existing industrial building, Use Permit

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
Sonoma County	PLP07-0004		Use Permit for restaurant and wineries. The Three Building Vintners Square-Wine/Business Center which includes a restaurant, a Retail/Office Building, and a Winery Building.
Sonoma County	UPE07-0008		Use Permit for new winery with annual production capacity of 20,000 cases with visitors/tasting on a 40-acre parcel
Sonoma County	UPE07-0013		Use Permit to expand annual wine production capacity from 314,000 cases to 814,000 cases, construct new winery & production warehouse buildings and add public wine tasting
Sonoma County	UPE07-0020		Use Permit to construct additional wine cave storage of additional 13,000 sf of wine storage caves and new racking/blending area
Sonoma County	UPE07-0011		Use Permit to add tasting room built in existing winery on 55.8 acre parcel open seven days a week
Sonoma County	PLP07-0011		Use Permit and Administrative Design Review for renovation of existing winery and improvements to wastewater system
Sonoma County	PLP07-0012		Use Permit and Admin Design Review for new 5,000 case winery to include 6,280 sf building with production, barrel storage, and tasting on 65.6 acre parcel

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
Sonoma County	PLP07-0023		Use Permit and Major Subdivision of 2.61 acres, with four commercial office building into 16 office condominium units
Sonoma County	PLP07-0024		Use Permit and Administrative Design Review for new 10,000 sf winery with 15,000 cases per year production capacity with public tasting and retail sales
Sonoma County	ZPE07-0073		Zoning Permit for a 3,600 sf addition to Gallo bottling plant
Sonoma County	UPE07-0021		Use Permit for new winery with annual production capacity of 10,000 cases with a public tasting room
Sonoma County	UPE07-0025		Use Permit for new 5,000 case per year winery within 1,400 sf building, with tours and tasting
Sonoma County	ADR06-0076		Administrative Design Review for 2,400 sf previously approved golf maintenance/pro shop/ snack shop
Sonoma County	ADR06-0101		Administrative Design Review for new 5,000 sf barn in scenic landscape area
Sonoma County	ADR06-0066		Administrative Design Review for new coffee shop and cafe
Sonoma County	PLP06-0098		Use Permit & Administrative Design Review for new winery of 10,000 cases per year with public tasting
Sonoma County	PLP06-0056		Use Permit & Administrative Design Review for new winery of 25,000 cases per year with public tasting

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**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	PLP06-0044		Use Permit & Administrative Design Review for new winery of 10,000 cases per year with public tasting, Phase 1 only-Winery Facility
Sonoma County	PLP06-0104		Use Permit and Administrative Design Review and minor subdivision for 9,999 sf four-unit commercial condominium project on .37 acre parcel
Sonoma County	PLP06-0043		Use Permit and Administrative Design Review for mixed use, 3-story 5,600 sf building
Sonoma County	PLP06-0026		Use Permit and Administrative Design Review for new 3,000 sf two-story building on 0.15-acre parcel
Sonoma County	PLP06-0091		Use Permit and Administrative Design Review for new winery with production capacity of 35,000 cases per year to include tours, tasting, retail sales on 25 acres
Sonoma County	PLP06-0048		Use Permit, Zone Change, and GPA for private high school
Sonoma County	DRH06-0005		Administrative Design Review with Hearing on new 155,000 sf warehouse and distribution center on 19.5 acre parcel
Sonoma County	PRE06-0011		Covered riding arena for commercial use
Sonoma County	PRE06-0008		Gas station, convenience store, fast food restaurant
Sonoma County	PRE06-0007		Winery processing and tasting room

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	UPE06-0069		Request for use permit for increased winery capacity. Use Permit for winery expansion of annual capacity from 1.5 million to 3.0 million cases
Sonoma County	UPE06-0116		Use Permit for 4,000 case per year winery including tours, tasting, retail sales
Sonoma County	UPE06-0094		Use Permit for new church of 3,700 sf building
Sonoma County	UPE06-0117		Use Permit for new 8,413 sf church, and relocation and remodel of existing residence of 1,080 sf on 1.19 acres
Sonoma County	UPE06-0100		Use Permit for 350 case per year winery
Sonoma County	UPE06-0099		Use Permit for 500 case per year winery
Sonoma County	UPE06-0010		Use Permit for Bed & Breakfast on 2 acres
Sonoma County	UPE06-0001		Use Permit to expand existing 8-bed residential care facility to 10-beds and construct new facility to accommodate 10-beds on 2.25 acres
Sonoma County	UPE06-0037		Use Permit for environmental education center including construction of 12,000 sf education building
Sonoma County	UPE06-0055		Use permit for new winery of 8,000 cases per year in 1,600 sf building
Sonoma County	UPE06-0022		Use Permit for new winery with annual production of 5,000 cases including 2,000 sf building on 10 acres

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	UPE06-0008		Use permit for winery with an annual production capacity of 15,000 cases per year
Sonoma County	UPE06-0039		Use Permit for winery with an annual production capacity of 5,000 cases per year on 1.06 acres
Sonoma County	UPE06-0097		Use Permit to increase winery capacity to 450,000 cases and expand leach field
Sonoma County	UPE06-0085		Use Permit to increase winery production to 25,000 cases per year and tasting, and construct a 4,285 sf barrel cellar
Sonoma County	UPE06-0040		Use Permit for Bed & Breakfast Inn
Sonoma County	UPE06-0075		Use Permit for a live-work project consisting of two-story 682 sf art studio
Sonoma County	PLP05-0079		Use Permit and Administrative Design Review to modify existing Use Permit to allow for addition of 18,000 sf to existing winery
Sonoma County	PLP05-0005		Use Permit and Administrative Design Review a 3,800 case per year winery with retail sales and tasting
Sonoma County	PLP05-0077		Use Permit and Administrative Design Review a 20,000 case per year winery with public tasting on 10.35 acres
Sonoma County	PLP05-0088		Use Permit and Administrative Design Review on existing use permit to add 3,000 sf buttery building to existing dairy on a portion of 305-acre parcel

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	PLP05-0026		Use Permit and Administrative Design Review with Hearing for new 17,172 sf retail building on 1.1 acres
Sonoma County	PLP05-0062		Use Permit and Administrative Design Review for a winery with a 25,000 case per year production capacity to include public tasting and retails sales
Sonoma County	PLP05-0053		Master Use Permit to modify existing agricultural uses and guide all future uses permitted on old Vacu-Dry plant site on 66 acres
Sonoma County	DRH05-0015		Administrative Design Review with Hearing for 15-unit Affordable apartment project
Sonoma County	DRH05-0011		Administrative Design Review with Hearing for 18,177 sf industrial building on 1.3 acres
Sonoma County	DRH05-0018		Administrative Design Review with Hearing for a light industrial complex consisting of 3 buildings of 37,000 sf on 2.34 acres
Sonoma County	DRH05-0021		Administrative Design Review with Hearing for a new 4,560 sf office building
Sonoma County	DRH05-0010		Administrative Design Review with Hearing for a 2,084 sf coffee/tea house/restaurant with retail space on 5 acres
Sonoma County	DRH05-0002		Administrative Design Review with Hearing for 7,200 sf retail/office building with parking for 31 cars on 1.49 acres

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	PRE05-0017		40,000 sf Inpatient Alcohol & Substance Abuse Treatment Center
Sonoma County	PRE05-0005		Mixed Use Project, office/residential-2 office spaces and 2 living units
Sonoma County	UPE05-0131		Use Permit for winery with annual production capacity of 500 cases
Sonoma County	UPE05-0034		Use Permit for 29-room residential care facility with 28,000 sf main building and related facilities on 27 acres
Sonoma County	UPE05-0100		Use Permit for 3-bedroom Bed & Breakfast, shop and small retail business on 6,000 sf parcel
Sonoma County	UPE05-0010		Use Permit for small winery with 900 case annual capacity on 6.27 acres
Sonoma County	UPE05-0016		Use Permit for new sewage disposal system for existing winery to include surface treatment and disposal instead of septic system on 172 acres
Sonoma County	UPE05-0024		Use Permit for new 5,000 case per year winery on 36 acres
Sonoma County	UPE05-0080		Use Permit for new winery with annual capacity of 25,000 cases with public tasting on 159 acres
Sonoma County	UPE05-0130		Use Permit for new winery with capacity of 35,000 cases to include tours, tasting and retail sales
Sonoma County	UPE05-0065		Use Permit for winery with annual production of 9,000 cases to include wine caves

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	UPE05-0051		Use Permit for Clos Du Bois winery with production up to 3.5 million cases per year including 220,000 sf of new production facility, expansion of tasting room/retail
Sonoma County	UPE05-0070		Use Permit for winery expansion requesting increase in annual production from 18,000 to 30,000 cases per year on 20 acres
Sonoma County	UPE05-0029		Use Permit for winery with 25,000 case annual production capacity including public tasting on 20 acres
Sonoma County	UPE05-0125		Use Permit to existing high school including new library facilities, remodel classrooms, administration building, athletic facility
Sonoma County	PLP04-0103		Use Permit and Administrative Design Review for new solid waste truck transfer/ process facility on 5.01 acres
Sonoma County	PLP04-0124		Use Permit and Administrative Design Review with Hearing for 3-story, 92 room hotel with pool, building covering 52,104 sf and 96 parking spaces on 1.81 acres
Sonoma County	PRE04-0020		Construction of new church facility
Sonoma County	PRE04-0042		Two-story mixed use structure - 3,500 sf of retail and 2,500 sf of olive press , 5,000 sf of office, commercial

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	UPE04-0042		Use Permit - increase the production of existing winery from 2,000 cases to 20,000 cases
Sonoma County	DRH04-0014		Administrative Design Review for 4 commercial retail/medical office buildings of 32,600 sf on 2.61 acres
Sonoma County	DRH04-0017		Administrative Design Review with hearing of 2 new industrial buildings of 27,250 sf on 2.09 acres
Sonoma County	UPE04-0047		Use Permit for new 27 acre winery - annual production capacity of 20,000 cases & public tasting
Sonoma County	UPE04-0069		Use Permit for new winery with 7,500 case capacity on 23.5 acres
Sonoma County	UPE04-0113		Use Permit for new winery with a 16,800 sf building with annual production of 20,000 case capacity on 36 acres
Sonoma County	UPE04-0129		Use Permit for new winery with 7,500 case capacity on 11.5 acres
Sonoma County	UPE04-0148		Use Permit for new winery with 65,000 case capacity on 120 acres
Sonoma County	UPE04-0149		Use Permit to expand Farmhouse Inn by adding 9 new guest units plus new parking and other on-site improvements
Sonoma County	PLP04-0017		Use Permit and administrative design review for 19,000 sf 2-story commercial building including wine tasting facilities and a restaurant on 1.5 acres

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	PLP04-0019		Use Permit and Administrative Design Review for new 5,000 case per year winery on 19.5 acres
Sonoma County	PLP04-0020		Use Permit and Administrative Design Review for modification and expansion to existing residential care facility on .47 acres
Sonoma County	PLP04-0022		Use Permit and Administrative Design Review for winery with annual capacity of 10,000 case per year on 52.6 acres
Sonoma County	PLP04-0023		Use Permit and Administrative Design Review with Hearing for new 13,500 sf commercial building and warehouse with 10 truck terminal for concrete pumper trucks on 1.7 acres
Sonoma County	PLP04-0026		Use Permit and Administrative Design Review for 20,000 case per year winery includes 4,800 sf hospitality /administration building, a 4,500 sf production building on 9.9 acres
Sonoma County	PLP04-0030		Use Permit and Administrative Design Review for new 2,000 case per year winery
Sonoma County	PLP04-0062		Use Permit and Administrative Design Review for winery with annual capacity of 35,000 case per year and public tasting on 51.4 acres
Sonoma County	DRH04-0001		Design Review with Hearing of a new 15,600 sf industrial/warehouse multi-tenant complex on 1.3 acres

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	DRH04-0004		Design Review with Hearing for 3 2-story apartment buildings each containing 3 residential units on .95 acres
Sonoma County	ADR03-0107		Administrative Design Review for 2,488 sf addition to existing market on 1.39 acres
Sonoma County	ADR03-0042		Administrative Design Review for 9,958 sf addition to existing credit union on 2.75 acres
Sonoma County	ADR03-0036		Administrative Design Review for new 53,200 sf building for remanufacturing plant on 57.87 acres
Sonoma County	ADR03-0018		Administrative Design Review for construction of new 4,500 sf warehouse and removal of 2,150 sf storage structure
Sonoma County	DRH03-0013		Design Review with Hearing for 3,880 sf grocery/market to replace existing 900 sf grocery/market on 8,065 sf parcel
Sonoma County	DRH03-0010		Design Review with Hearing for new two-story 19,400 sf office building on 1.71 acres
Sonoma County	DRH03-0014		Design Review with hearing for 2,000 sf office building on .23 acres
Sonoma County	DRH03-0007		Design Review with Hearing for new 24,167 sf warehouse and office building on 1.46 acres
Sonoma County	DRH03-0009		Design Review with Hearing for new 3,136 sf administrative office building on .18 acres

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	UPE03-0019		Use Permit to increase production at the Rochioli Winery from 5,000 cases to 15,000 cases annually
Sonoma County	PLP03-0079		Use Permit with Design Review for 152,000 sf self-storage facility with caretakers unit on 4.23 acres
Sonoma County	PLP03-0053		Use Permit for 7,000 case winery in phases with tasting and Administrative Design Review for 5,900 sf of new buildings on 3.91 acres
Sonoma County	PLP03-0049		Use Permit & Design Review with Hearing for 20-room Bed & Breakfast inn on 1.36 acres. Existing residence will be restored with 4 units, reception area, & 4 new guest houses
Sonoma County	PLP03-0074		Use Permit and Zoning Permit for Bed & Breakfast Inn. New 2-story 3,989 sf residence with 5 guest rooms
Sonoma County	UPE03-0011		Use Permit for winery with annual capacity of 500 cases
Sonoma County	UPE03-0054		Use Permit for Farmstead Goat Cheese processing facility to include new 480 sf cheeseroom on 7.28 acres
Sonoma County	UPE03-0092		Use Permit for winery with annual capacity of 20,000 cases with caves, and tasting on 93.56 acres in two phases
Sonoma County	UPE03-0041		Use Permit for new 2,000 case winery -conversion of existing 1,274 sf building to winery office

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	UPE03-0068		Use Permit for new winery with annual capacity of 5,000 cases within existing building on 59.29 acres
Sonoma County	UPE03-0048		Use Permit for 2,500 case per year winery with construction of 2-story, 3,000 sf winery building on 78 acres
Sonoma County	UPE03-0080		Use Permit - increase production at existing 160.95-acre winery to 120,000 cases per year in 2 phases. Phase 1 -new wastewater treatment facility
Sonoma County	UPE03-0050		Use Permit to increase production at existing winery to 10,000 cases per year in two phases and add public tasting on 27.72 acres
<b>RESIDENTIAL PROJECTS</b>			
City of Santa Rosa	Single-Family Detached	Pending	1,251 units
City of Santa Rosa	Single-Family Detached	Approved	1,358 units
City of Santa Rosa	Multi-Family	Pending	381 units
City of Santa Rosa	Multi-Family	Approved	982 units
City of Santa Rosa	Second Units	Pending	133 units
City of Santa Rosa	Second Units	Approved	28 units
City of Santa Rosa	Senior Units	Pending	136 units
City of Santa Rosa	Senior Units	Approved	55 units
Sonoma County	DRH07-0001		Design Review for 55-unit multi-family apartments on 3-acre parcel.
Sonoma County	PRE07-0004		Pre-application conference on a 48-unit affordable housing project

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	PLP05-0011		Major Subdivision and Administrative Design Review for an Affordable Housing Project consisting of 21 lots on 3.95 acres and 15 new single-family units, 10 new rental units and 27 existing rental units
Sonoma County	PLP05-0034		Major Subdivision and Use Permit for a 55-unit subdivision of 2 parcels, 3.9 acres, into 55 single family parcels and a Use Permit for a Planned Unit Development
Sonoma County	PLP05-0019		Major Subdivision and Use Permit for a 16-unit commercial condominium conversion
Sonoma County	PLP05-0033		Major Subdivision of 2.15 acres into ten lots Planned Unit Development
Sonoma County	PLP05-0061		Major Subdivision, Zone Change, General Plan Amendment, Specific Plan Amendment, Use Permit, And Design Review With Hearing
Sonoma County	PRE05-0018		Major Subdivision of Mixed Use Affordable Housing, 28 Lots Single Family Residential, 17 Multifamily Apartment, 22 Lots Mixed Use
Sonoma County	PRE05-0001		Major Subdivision, proposing 8 lots
Sonoma County	PRE04-0033		54-lots residential subdivision
Sonoma County	PRE04-0040		12-lots major subdivision

**TABLE C-1**  
**Cumulative Project List**

Agency	Project Name	Status/Source	Project Description
<b>UTILITIES PROJECTS</b>			
City of Santa Rosa	Project 7116		Laguna Treatment Plant Upgrade – Phase 2 Expansion of Laguna Plant parking lot and recoating and resurfacing secondary clarifier collector mechanisms
City of Santa Rosa	Project 8501		Flow Equalization Basin Concrete Repair, Repair flow equalizations at the Laguna Treatment Plant and West College Wet Weather Facility
City of Santa Rosa	Project 8502		Anaerobic Digesters Area Improvements to digester and sludge thickening including replacement of gas line to waste gas burner, install area lighting, provide primary sludge thickening
City of Santa Rosa	Project 8594		Prince Greenway – Recycled Water Main: Install recycled water pipe in ground along Prince Greenway
City of Santa Rosa	Project 7030		Ultraviolet Disinfectant Expansion – Laguna Treatment Plant will add a fourth and fifth UV channel to the existing disinfection system
City of Santa Rosa	Project 7113		Reclamation System Improvements, Purchase of additional land and equipment for the expansion of the Subregional reclamation system, and to provide dedicated agricultural reuse system in a plant buffer zone

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
City of Santa Rosa	Project 7116		Laguna Treatment Plant Upgrade – Phase 2 includes improved headworks screenings removal system, secondary clarify collector mechanisms
City of Santa Rosa	Project 7123		Subregional Electrical Systems Upgrade to replace motor control panels and related mechanical, electrical, and instrumentation components; upgrade metering for automation and feedback; switchgear for MR2; replacement drives for reclamation
City of Santa Rosa	Project 7128		Environmental Grant Funding: A one time (not yearly) project will fund projects from application process open to the public to aid Laguna restoration
City of Santa Rosa	Project 8333		West College Pond Improvements: Fund upgrades to flow equalization system to balance flows
City of Santa Rosa	Project 8334		Fund improvements to the trunk sewers bringing effluent into the Treatment Plant
City of Santa Rosa	Project 8335		IRWP – Reuse Expansion includes expansion of the existing reuse systems. These consist of both agricultural and urban irrigation systems and the Geysers Recharge Project
City of Santa Rosa	Project 8344		LTP Digester Heating and Mixing Improvements: Improvements to heating and mixing systems to ensure continued compliance with EPA Biosolids 503 regulations

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
City of Santa Rosa	Project 8348		Laguna Treatment Plant Headworks Pipeline Repairs: replacement of pipelines
City of Santa Rosa	Project 8357		Subregional Plant Alternative Energy Opportunities: funding source of future alternative energy opportunities
City of Santa Rosa	Project 8503		Waukesha Engine Upgrades at the Laguna Treatment Plant
City of Santa Rosa	Project 8506		Power Generation Project: Installation of power generation equipment sufficient to power the entire Subregional System
City of Santa Rosa	Project 8602		Reclamation – Pond Erosion Control: Storage pond berms, lining the interior banks of the ponds with protection rock to eliminate soil erosion
City of Santa Rosa	Project 8724		Local WW Utilities O&M Facility: New O&M center on West College Avenue property to house the maintenance work force, tools, equipment, and vehicles
City of Santa Rosa	Laguna Treatment Plant Flood Analysis and Conceptual Mitigation Plan		Construction of berm to protect facilities from a future 100-yr rainfall event. Berm would provide 3 ft of freeboard above estimated 100-yr water surface elevation. Includes raising Llano Road above high water mark to ensure safe access and egress, about 14,000 cy of material and a 4,500-gpm stormwater pump station
Sonoma County	WAT06-0001		Public Water Permit 1,064 ft of 6" water line and 2" water line

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	WAT06-0003		Install 368 ft of water line
Sonoma County	UPE06-0042		Use Permit to construct a water supply well, access road and water treatment facility
Sonoma County	UPE06-0059		Use Permit - replace existing wastewater treatment and replacement package treatment plant for domestic waste water
Sonoma County	UPE06-0046		Use permit for a 400,000 gallon water tank for public utility on .35 acre
Sonoma County	DRN05-0007		Culvert replacement
Sonoma County	DRN05-0025		Culvert replacement
Sonoma County	UPE05-0114		Use Permit to re-develop existing well pads, drilling up to 58 geothermal wells for steam and injection, constructing up to 29,000 ft of access corridors for steam pipelines, road and associated electrical
Sonoma County	UPE05-0084		Use Permit – replace 2 existing water tanks with new larger tanks
<b>MISCELLANEOUS</b>			
Sonoma County	UPE88-0414		Use Permit monitoring - gravel mining
Sonoma County	ZPE06-0230		Zoning Permit to allow bank stabilization
Sonoma County	ZPE06-0389		Zoning Permit with Environmental Review for a minor timber conversion of 2.9 acres to vineyards on 9.02 acres
Sonoma County	ZPE06-0334		Zoning Permit with Environmental Review for a minor timberland conversion of less than 3 acres to vineyards on 37.24 acres

**TABLE C-1**  
**Cumulative Project List**

<b>Agency</b>	<b>Project Name</b>	<b>Status/Source</b>	<b>Project Description</b>
Sonoma County	ZPE05-0203		Zoning Permit with Environmental Review for a minor timberland conversion of less than 3 acres on 382-acres
Sonoma County	ZPE05-0227		Zoning Permit with Environmental Review to allow for a minor timberland conversion on 80 acres for a home site