



*County of San Diego
Department of Public Works*



Fiscal Years 2013-14 to 2018-19





County of San Diego Board of Supervisors



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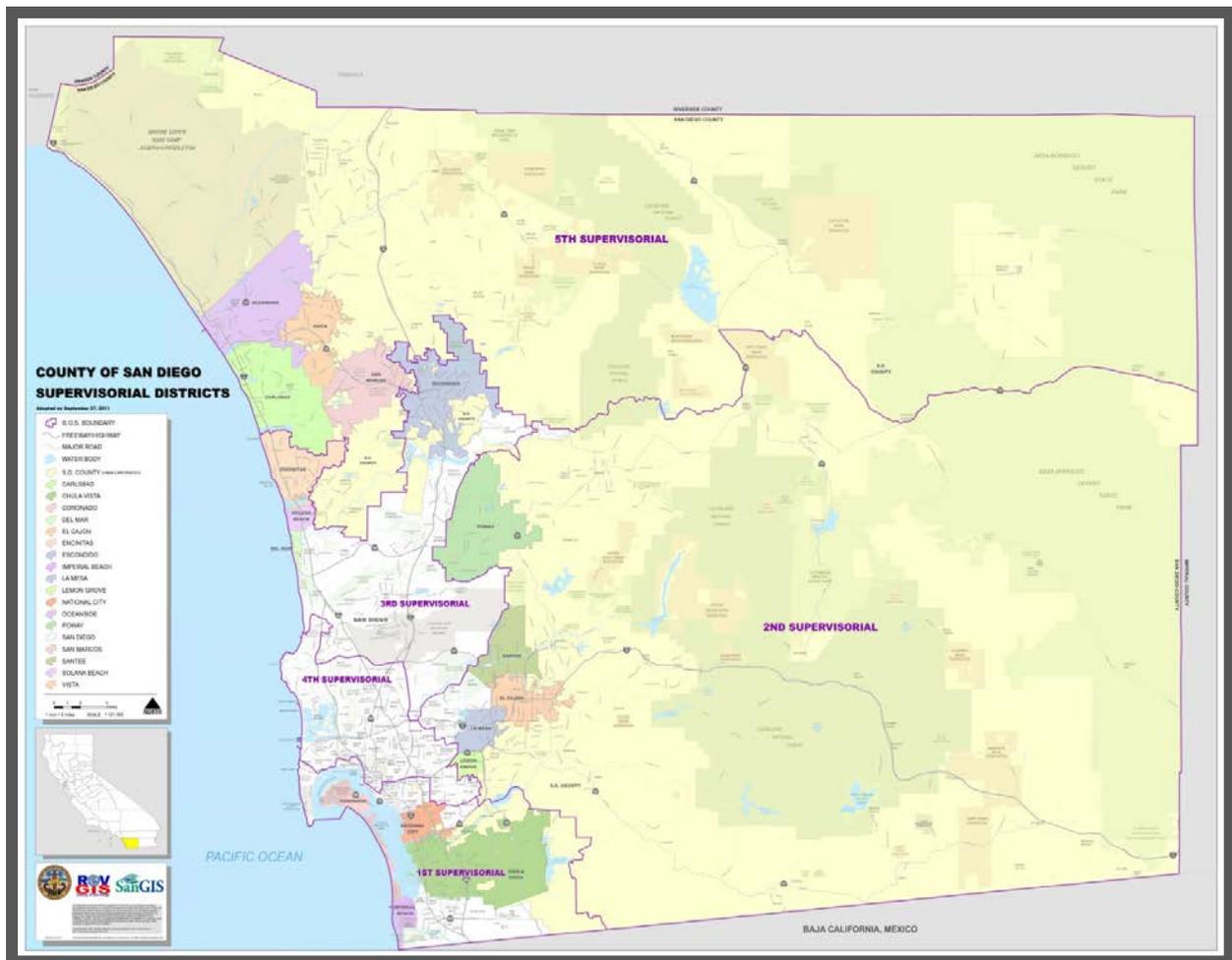




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Department of Public Works
CAPITAL IMPROVEMENT PLAN
2013/14 - 2018/19



County of San Diego



2 INTRODUCTION

2.1 Department of Public Works

2.1.1 DEPARTMENT DESCRIPTION

The Department of Public Works (DPW) is responsible for: County-maintained roads; traffic engineering; land development civil engineering review; design engineering and construction management; land surveying and map processing; cartographic services; watershed quality and flood protection; County Airports; solid waste planning and diversion; inactive landfills; wastewater systems management; and special districts.

2.1.2 MISSION STATEMENT

- Preserve and enhance public safety and quality of life through reliable, cost effective infrastructure.
- Foster partnerships that strengthen relationships with communities and industry.
- Provide quality and responsive service through highly motivated, professional and knowledgeable staff in a safe and fair work environment.
- Continually improve quality of service through optimal resource management.

2.1.3 SUMMARY

The Department consists of four divisions responsible for a variety of activities. These range from the construction and maintenance of roads and highways in the unincorporated areas of the county, to the management of the region's sanitation and flood control districts. It also includes construction, operation and maintenance of regional general aviation airports, such as McClellan-Palomar Airport in Carlsbad and Gillespie Field in El Cajon.



2.1.4 DEPARTMENT OF PUBLIC WORKS COUNTY WIDE OVERVIEW

Area of County served.....	4,200 square miles
Size of County in Unincorporated areas.....	3,470 square miles
Annual Budget.....	approx \$200M
Employees	525+
Permanent Work Locations	25
Miles of Road Maintained.....	1,933.35
Bridges Maintained	194
Airports Owned & Operated	8
Annual Airport Flight Operations	485,000
Major Projects Designed Yearly	10-15
Permits Processed Yearly.....	4,000 +
Special Districts/County Service Areas	78
Legends Painted on Ground	11,272
Lane Miles of Striping.....	3,656
Traffic Signals	187
Street Lights	10,009
Traffic Signs.....	34,905
Miles of Guardrail	48.61
Miles of Sewer Maintained	450
Wastewater Treatment Plants.....	6





2.1.5 CAPITAL PROJECTS

Public Works has an aggressive program to improve infrastructure within the unincorporated areas of the County of San Diego. The Capital Improvement Program consists of improvements to roads and bridges; facilities at the eight County-owned and operated airports and airstrips; flood control facilities in unincorporated developed areas; County-owned former solid waste disposal sites; and wastewater facilities owned and operated by the County. The Capital Improvement Program Project Development Section consists of a project management team, team leaders, design engineers and a contracts group.

County Road Capital Improvement Funding

The Department of Public Works project management team is responsible for overall management and coordination of planning, budget, design, environmental clearance and permitting, right-of-way acquisition and utility coordination for County roads. Funds are approved by the Board of Supervisors via a yearly Detailed Work Program. The Detailed Work Program budget for Fiscal Year 2010-11 was \$91.6 million. In a typical Fiscal Year, approximately 20 projects are in construction with about 60 other projects in the development stages. The Capital Improvement Program adopted budget for Fiscal Year 2011-12 is \$97.8 million. Funding for the Capital Improvement Program comes from a variety of sources including:

- Highway User Tax Account (HUTA) – HUTA or “Gas Tax” is the primary source of funds for the overall County road maintenance and improvement program. For every gallon of gasoline we pump into our vehicles, the State of California collects a few cents of Gasoline Tax. The State then distributes money back to California counties using a formula based on each county's number of registered vehicles. This money becomes a special revenue fund called the Road Fund. This fund must be used for road and transportation purposes.
- TransNet – This local, ½ cent gasoline sales tax was approved by San Diego County voters in 1987 for 20 years and extended by the voters in November 2004 (Prop A) for another 40 years. TransNet is dedicated to specific road improvement projects approved by the San Diego Association of Governments (SANDAG) which is designated as the regional planning authority.
- Transportation Impact Fee (TIF) – This new County ordinance will enable implementation of the County’s Transportation Impact Fee programs for the purpose of assessing and collecting fees from future development. These fees offset the costs of constructing planned transportation facilities necessary to accommodate increased traffic generated by future development consistent with §§ 66000 et seq. of the California Government Code (Mitigation Fee Act). This ordinance applies to development for residential, commercial and industrial land uses and any others associated with the generation of traffic. The fees collected are to fund identified transportation facilities, or portions thereof, that will provide increased road capacity necessitated by the cumulative impacts of future development. The transportation facilities for which these fees are collected are identified as “TIF Facilities”.
- State Proposition 1B funds (Proposition 1B) – This proposition creating a new funding source was passed by voters in 2006 and is derived from the State issuing General Obligation Bonds to be used for transportation infrastructure related projects. These funds were first made available to the County in FY 2007-08 and should be available over the next several years.



- Federal Highway Administration funds (FHWA) – Provide funding for specific roads and bridges in eligible communities.
- Federal Highway Bridge Program (HBP) – Federal funds provided through Caltrans to replace or rehabilitate County bridges.
- Federal Community Development Block Grants (CDBG) – Provides funds to small cities and counties for community development and economic development activities.
- Federal Emergency Management Authority (FEMA) – grants are used to make needed repairs after damage by a federally declared disaster and as a preventative measure against future disasters.
- Special Districts – The Department of Public Works administers the operation of 85 districts, which provide street lighting, fire protection, landscape and road maintenance services and manages one Countywide Lighting Maintenance District. Districts are created when residents of an area desire a level of service beyond what the county normally provides. Property owners define the desired level of service and then assess themselves to pay for the services. DPW has a Special Districts section that manages these districts and administers their budgets. Local flood control district drainage fees provide funds for improvements to new and existing drainage structures affecting the county road infrastructure.
- Developer Fees – Funds provided to the County directly by private land developers to mitigate impacts as a condition of obtaining new subdivision permits within the County.
- 20A Conversion Projects – SDG&E allocates funds each year to each city and the County toward undergrounding utility lines in areas of public benefit. Allocations a promise for SDG&E to spend up to that dollar amount on projects for which the County has formed an Underground Utility District (UUD).
- Other grants – Numerous other grant sources are used to partially fund road improvement projects. A partial list of some of the more commonly used include:
 - Safe Routes to School– State or federal funds administered through Caltrans provided to improve the health of kids and the community by making walking and bicycling to school safer, easier and more enjoyable. They accomplish this by construction of bicycle and pedestrian safety and traffic calming projects that provide a safe route for children to utilize. .
 - The Hazard Elimination Safety Program (HES) – A federal safety program that provides funds for safety improvements on all public roads and highways. These funds serve to eliminate or reduce the number and/or severity of traffic accidents at locations selected for improvement.
 - Indian Gaming Special Distribution Funds (IGSDF) – Created for local government agencies impacted by tribal gaming, these funds are supplement road improvement projects to mitigate traffic impacts near Native American casinos and gaming establishments.
 - Transportation Development Act (TDA) – This State revenue is used to build bike lanes, build and operate transit centers and supplement fare box revenues for the County Transit System. These funds are for the development and support of public transportation needs that exist in California and are allocated to areas of each county based on population,



taxable sales and transit performance. Several bike and pedestrian Pathway projects in the county have utilized TDA funds.

- Highway Safety Improvement Program HSIP – This federal grant source is for eligible work on any publicly-owned roadway or bicycle/pedestrian pathway or trail that corrects or improves the safety for its users. The overall purpose of this program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.

2.1.6 THE FIVE YEAR CAPITAL IMPROVEMENTS PLAN

This plan has been developed to provide a sense of which potential CIP projects are contemplated for future budget periods. This plan is not a firm, absolute list of funded projects. Each project template shows a potential source of funding but does not necessarily indicate actual funding of the project has occurred. As design requirements, budgets and priorities change, the planned projects may also move within the plan or perhaps drop out entirely. Likewise, this list is not all inclusive. Often, unexpected requirements cause unforeseen projects to be inserted into the design and execution process. The projects shown in this document are based on input from a wide variety of sources including community planning groups, internal DPW transportation, planning, traffic experts and guidance from regional planning documents and the Board of Supervisors. Budget estimates are often parametric estimates only and may vary from what is shown in this plan. These parametric estimates are fine-tuned as project and site data is refined during preliminary engineering. These refined project budgets are used to develop the individual yearly Detailed Work Plans and allocation of funding.





2.1.7 PHONE LIST AND AREAS OF RESPONSIBILITY FOR CAPITAL IMPROVEMENT PROJECT MANAGERS

Mohamad Fakhrriddine	Deputy Director	(858) 694-8948
Terry Rayback	CIP Manager	(858) 694-2822
Sirous Deylamian	Lead Project Manager	(858) 694-2814
Jill Bankston	Project Manager <i>San Dieguito, Valle de Oro, Boulevard, Potrero, Tecate, Jacumba, Campo/Lake Morena and Mountain Empire</i>	(858) 495-5652
Michael Khoury	Project Manager <i>All Airport projects</i>	(858) 694-3097
Michael Long	Project Manager <i>Pine Valley, Crest/ Dehesa/ Granite Hills/ Harbison Canyon, Spring Valley, Alpine, Borrego Springs, Jamul/Dulzura, Sweetwater, Spring Valley, North Mountain, Desert, Otay, Palomar and Valley Center</i>	(858) 495-5794
Michael Aguilar	Project Manager <i>Lakeside, Cuyamaca, Descanso, Ramona, Julian and Central Mountain</i>	(858) 694-2817
Nael Areigat	Project Manager <i>Hidden Meadows, Twin Oaks Valley, North County Metro and Pala-Pauma</i>	(858) 694-2815
Mark Perrett	Project Manager <i>All Wastewater projects</i>	(858) 694-2693
Steve Ron	Project Manager <i>Fallbrook, Bonsall, Rainbow and Pendleton-De Luz</i>	(858) 694-2567



3 ROAD RECONSTRUCTION





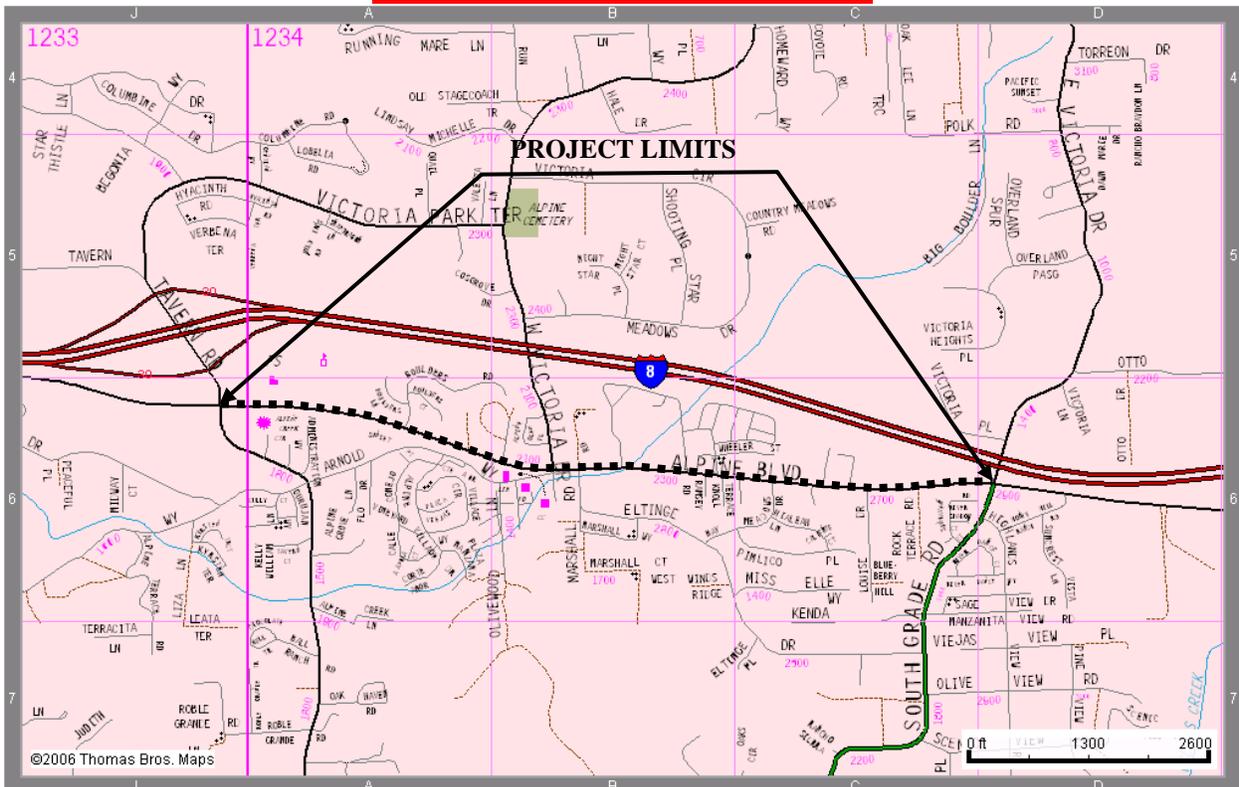
ALPINE BOULEVARD PHASE 2 STREETScape – ALPINE

This project will widen and improve streetscape and associated drainage improvements on Alpine Boulevard from Tavern Road to East Victoria Drive.

Total Length	8,600 feet
Estimated Completion	TBD
Planning Group	Alpine Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	\$12,032,000
Funding	Transportation Impact Fee and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$832,000	\$800,000			
Right-of-Way			\$400,000		
Construction			\$3,000,000	\$7,000,000	
Totals	\$832,000	\$800,000	\$3,400,000	\$7,000,000	

Thomas Bros. 1233 J-6 thru 1234 D-6





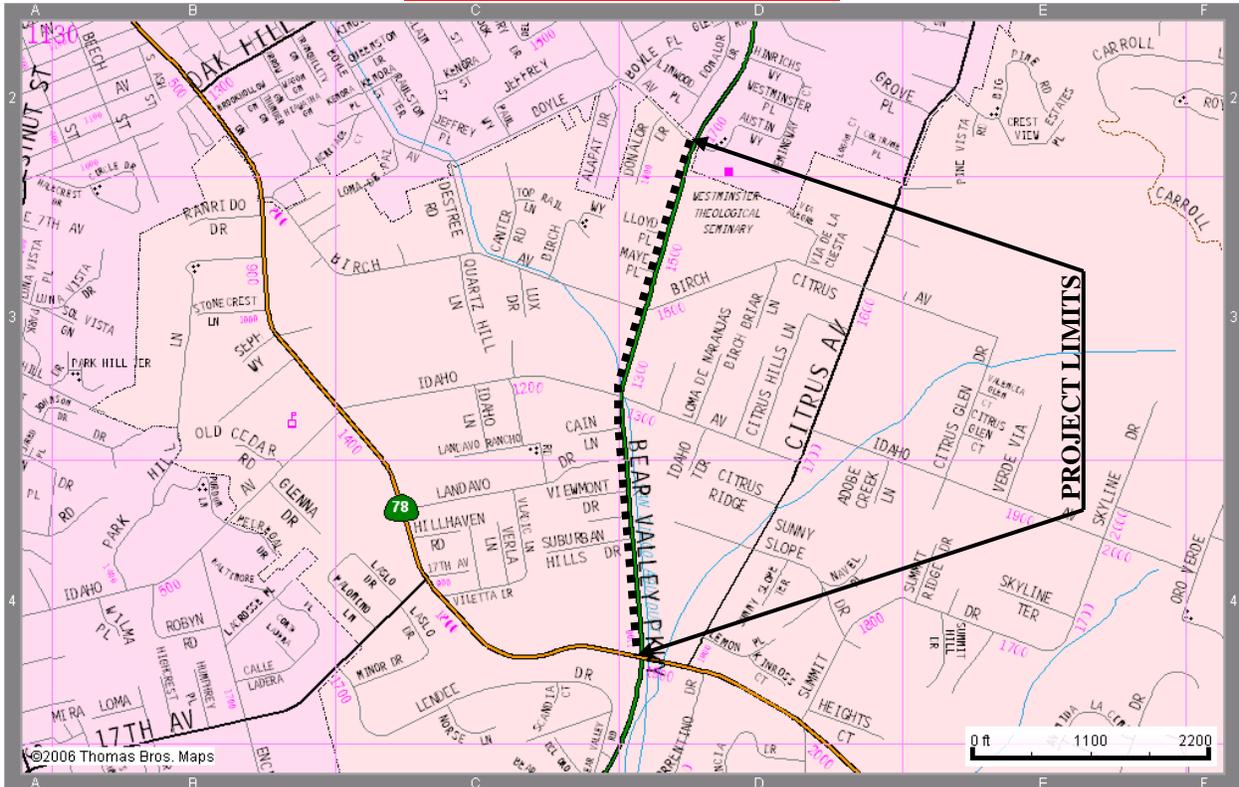
BEAR VALLEY PARKWAY WIDENING N – NORTH COUNTY METRO

This project will widen Bear Valley Parkway from San Pasqual Valley Road (State Route 78) to Boyle Avenue (Escondido City Limits).

Total Length	4,915 feet
Estimated Completion	Spring 2016
Planning Group	None
Project Manager	Mark Perrett
District	3
Estimated Project Cost	\$29,100,000
Funding	TransNet, TIF, City of Escondido and Proposition 1B

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$100,000				
Right-of-Way					
Construction	\$14,425,000	\$1,000,000	\$1,000,000		
Totals	\$15,425,000	\$1,000,000	\$1,000,000		

Thomas Bros. 1130 D-2 thru D-4





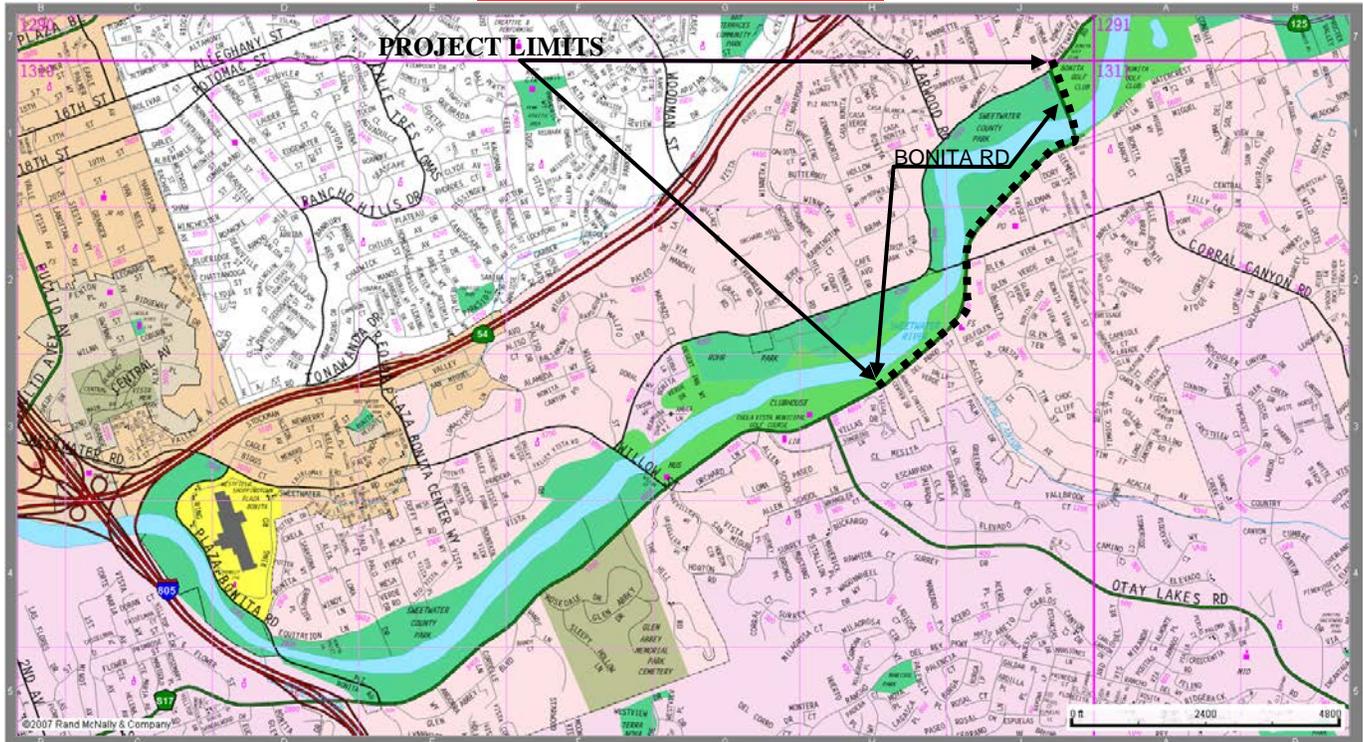
BONITA ROAD – SWEETWATER

This project will construct capacity improvements on Bonita Road, between City Of Chula Vista boundary east of Otay Lakes Road and San Miguel Road.

Total Length	1.1 miles
Estimated Completion	TBD
Planning Group	Sweetwater Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering				\$50,000	
Project Development					TBD
Right-of-Way					TBD
Construction					TBD
Totals				\$50,000	TBD

Thomas Bros. 1310 H-1 & H-2





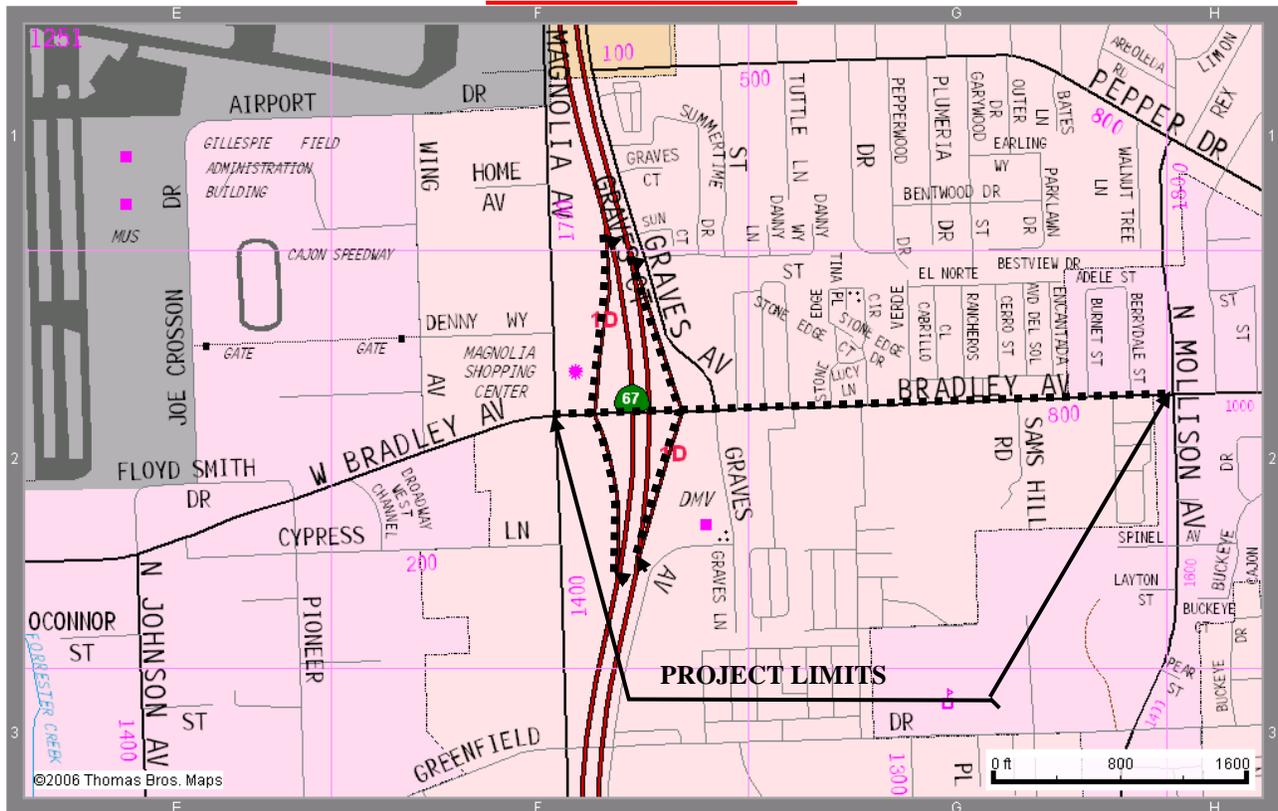
BRADLEY AVENUE INTERCHANGE (AT SR 67) – LAKESIDE

This project improves the Bradley Avenue interchange with State Highway 67 to alleviate traffic congestion. Bridge and ramp improvements involve coordination with Caltrans.

Total Length	3,600 feet
Estimated Completion	TBD
Planning Group	Lakeside Community Planning Group
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$29,500,000
Funding	Federal Funds, TransNet and TIF

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way	\$650,000	\$400,000	\$3,600,000		
Construction				TBD	
Totals	\$650,000	\$400,000	\$3,600,000	TBD	TBD

Thomas Bros. 1251 F-2





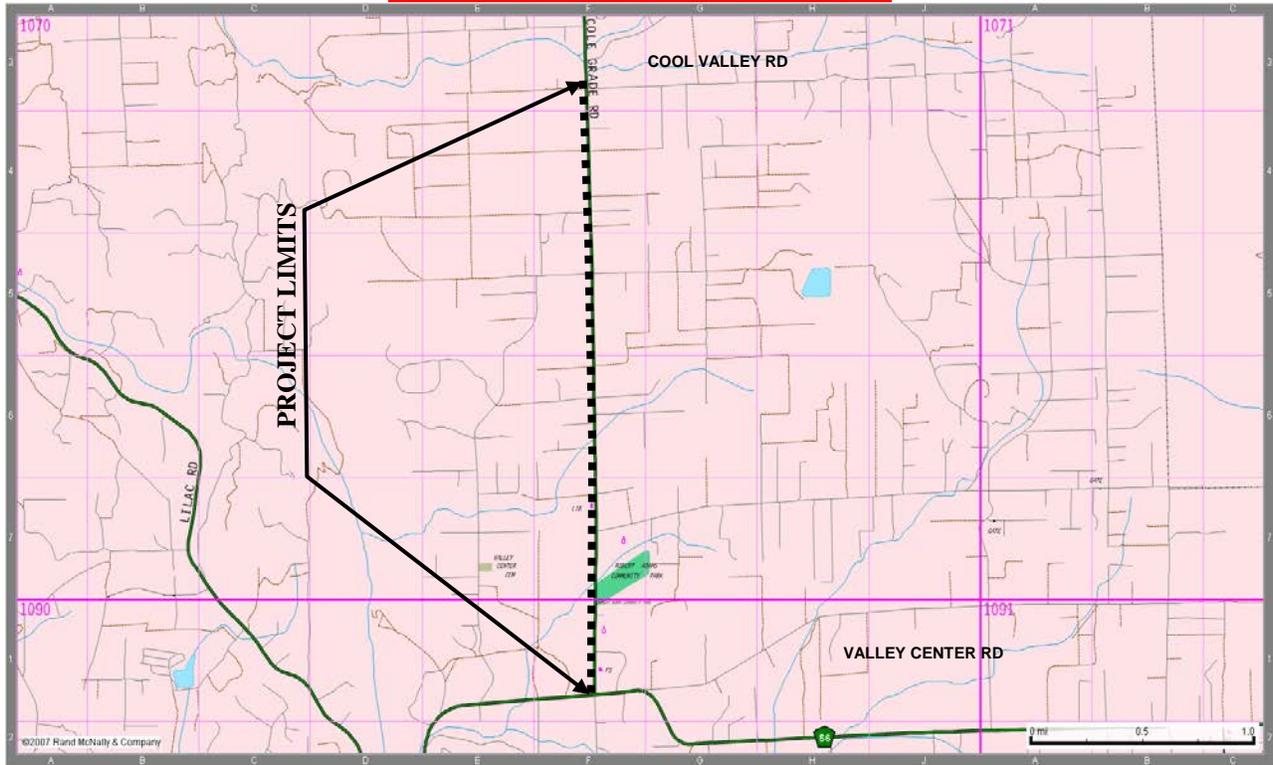
COLE GRADE ROAD – VALLEY CENTER

This project will widen Cole Grade Road from Horse Creek Trail to the Valley Center High School.

Total Length	2.5 miles
Estimated Completion	Summer 2017
Planning Group	Valley Center Community Planning Group
Project Manager	Michael Long
District	5
Estimated Project Cost	\$12,500,000
Funding	Proposition 1B and TransNet

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$721,000				
Right-of-Way	\$5,000	\$784,000			
Construction			\$4,905,000	\$5,040,000	
Totals	\$726,000	\$784,000	\$4,905,000	\$5,040,000	

Thomas Bros. 1070 F-3 thru 1090 F-1





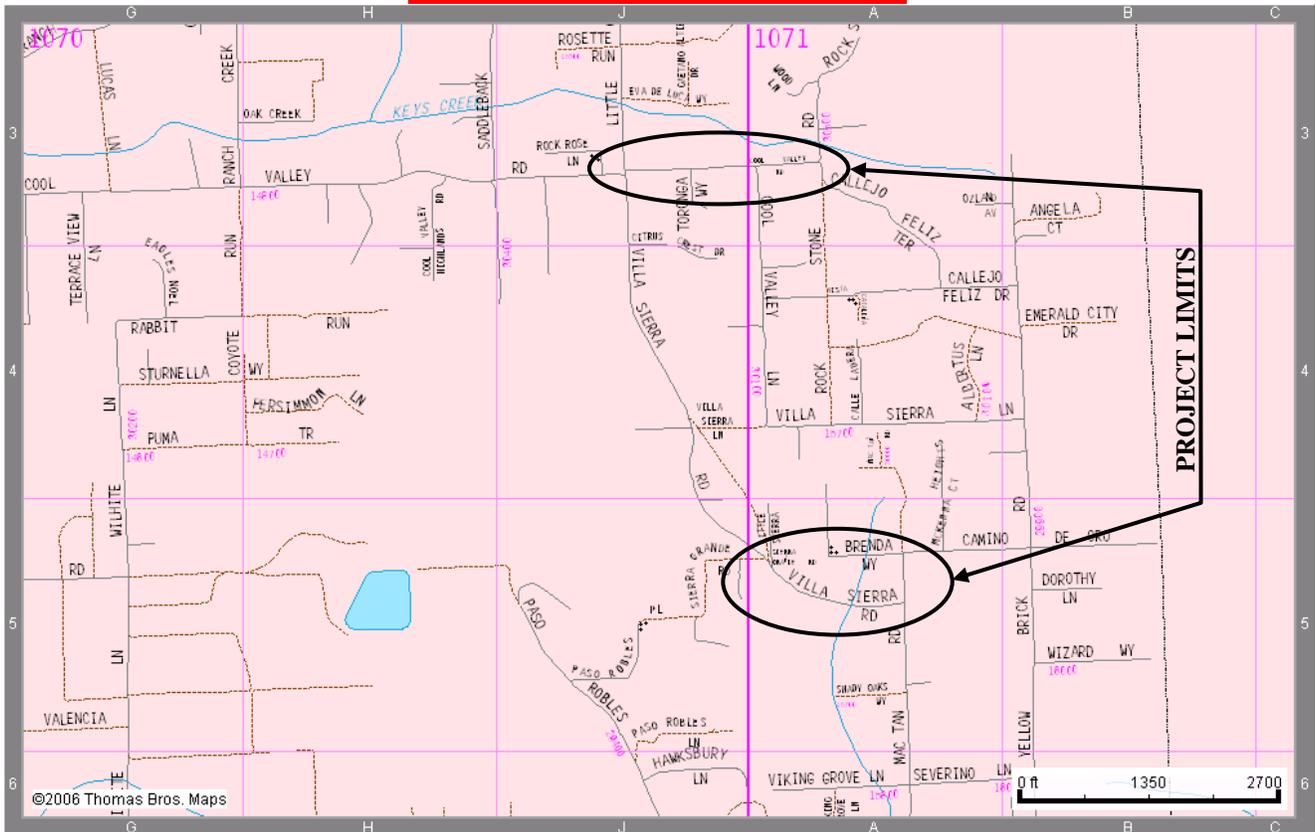
COOL VALLEY ROAD SOUTH - NEW ROAD - VALLEY CENTER

This project will construct a new road from the Cool Valley Road Area to the Mac Tan Road area.

Total Length	TBD
Estimated Completion	TBD
Planning Group	Valley Center Community Planning Group
Project Manager	Michael Long
District	5
Estimated Project Cost	TBD
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering				\$100,000	
Project Development					TBD
Right-of-Way					TBD
Construction					TBD
Totals				\$100,000	TBD

Thomas Bros. 1120 J-3 thru 1121 A-5





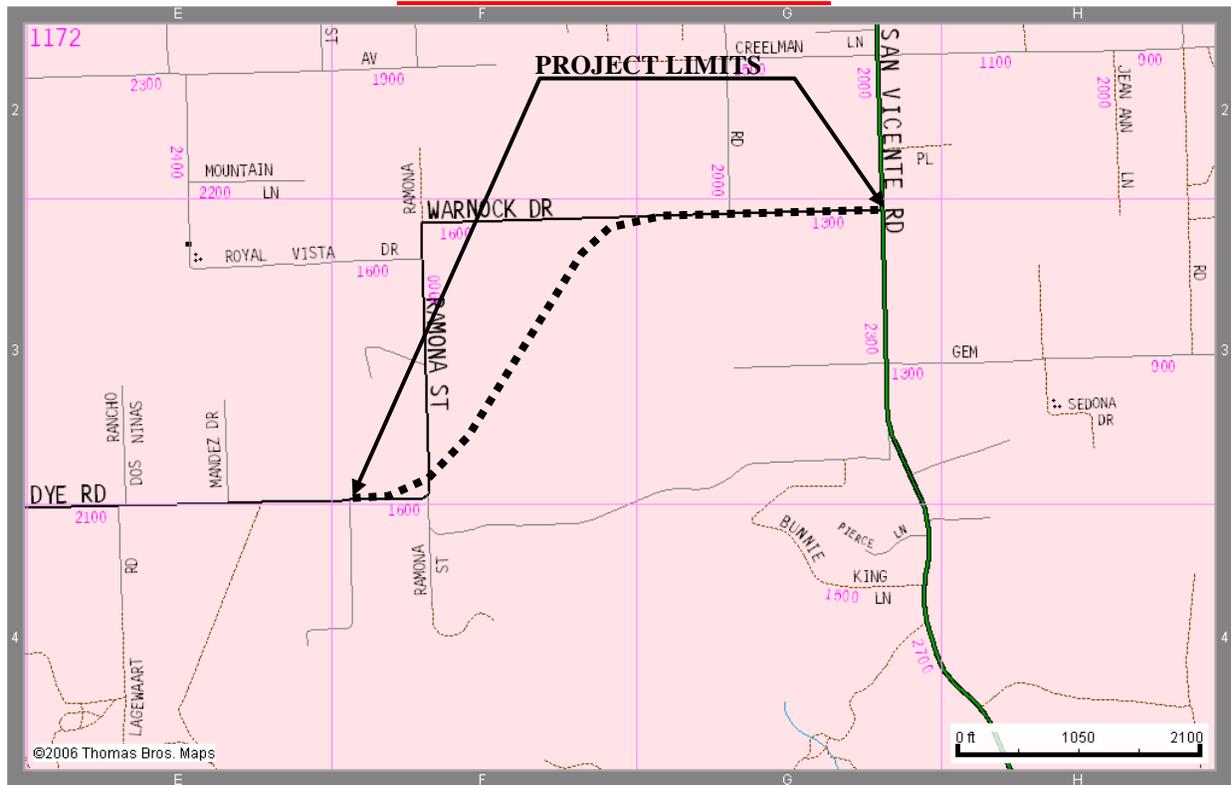
DYE ROAD EXTENSION – RAMONA

This project will construct a new road to extend Dye Road from Ramona Street to San Vicente Road.

Total Length	1.2 miles
Estimated Completion	Summer 2016
Planning Group	Ramona Community Planning Group
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$16,520,000
Funding	TransNet

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$245,500				
Right-of-Way	\$60,000				
Construction		\$1,124,000	\$4,360,000	\$7,056,000	
Totals	\$305,500	\$1,124,000	\$4,360,000	\$7,056,000	

Thomas Bros. 1172 F-3 thru G-3





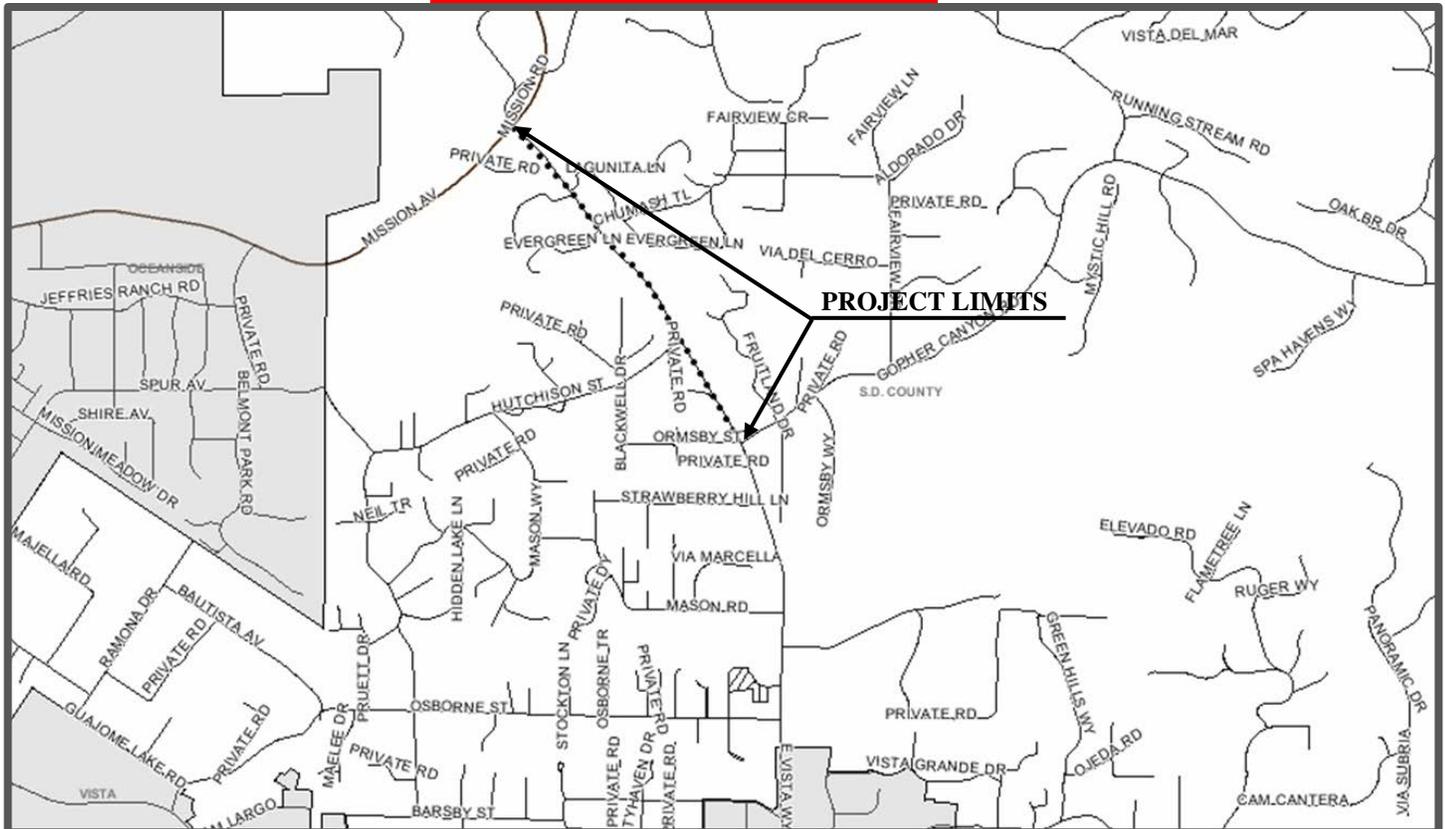
EAST VISTA WAY – BONSCALL

This project involves widening of East Vista Way from Mission Ave. to Gopher Canyon Rd.

Total Length	2 miles
Estimated Completion	TBD
Planning Group	Bonsall Community Sponsor Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$7,500,000
Funding	TIF & TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering		\$50,000			
Project Development			TBD		
Right-of-Way			TBD		
Construction			TBD		
Totals		\$50,000	TBD	TBD	TBD

Thomas Bros. 1067 H-5 thru 1088 A-1





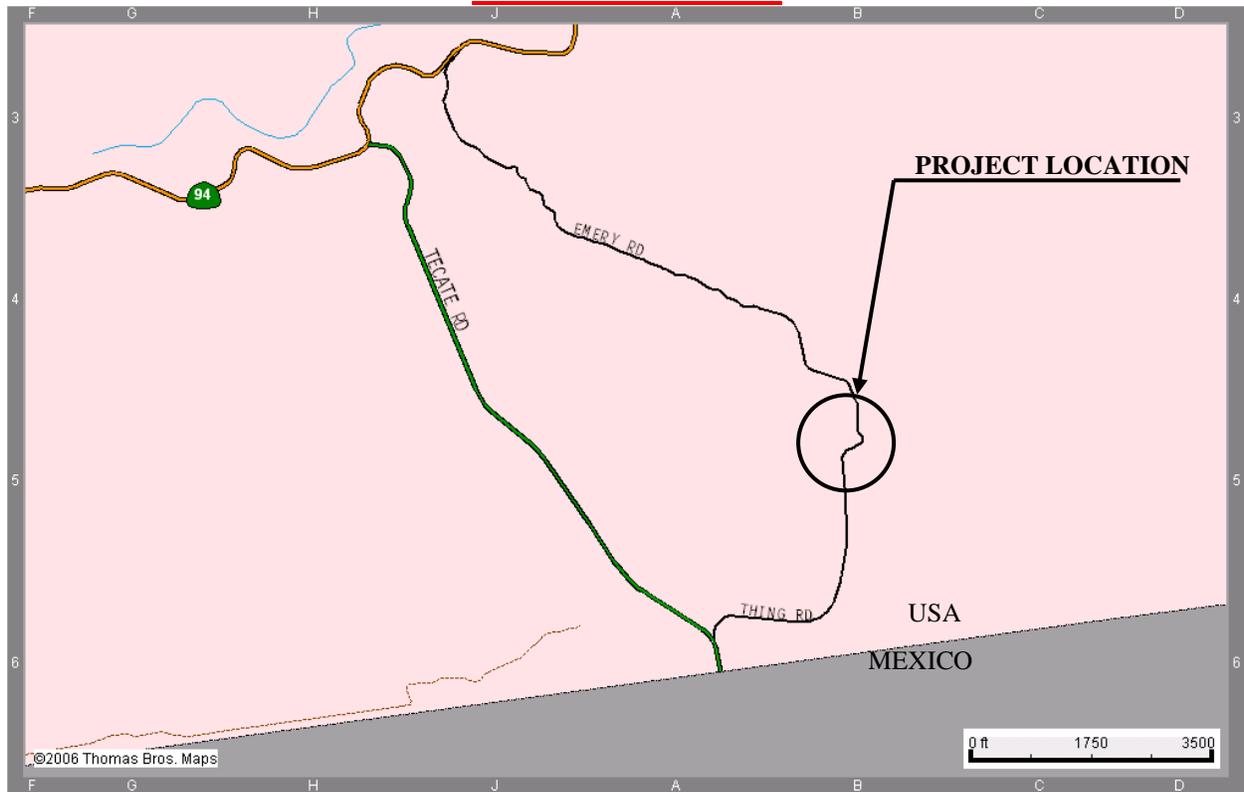
EMERY ROAD CURVE – TECATE

This project will realign a horizontal curve on Emery Road, 1.7 miles south of State Route 94.

Total Length	375 feet
Estimated Completion	TBD
Planning Group	Tecate Community Sponsor Group
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$875,000
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way		TBD			
Construction		TBD			
Totals		TBD	TBD	TBD	TBD

Thomas Bros. 429 L-10





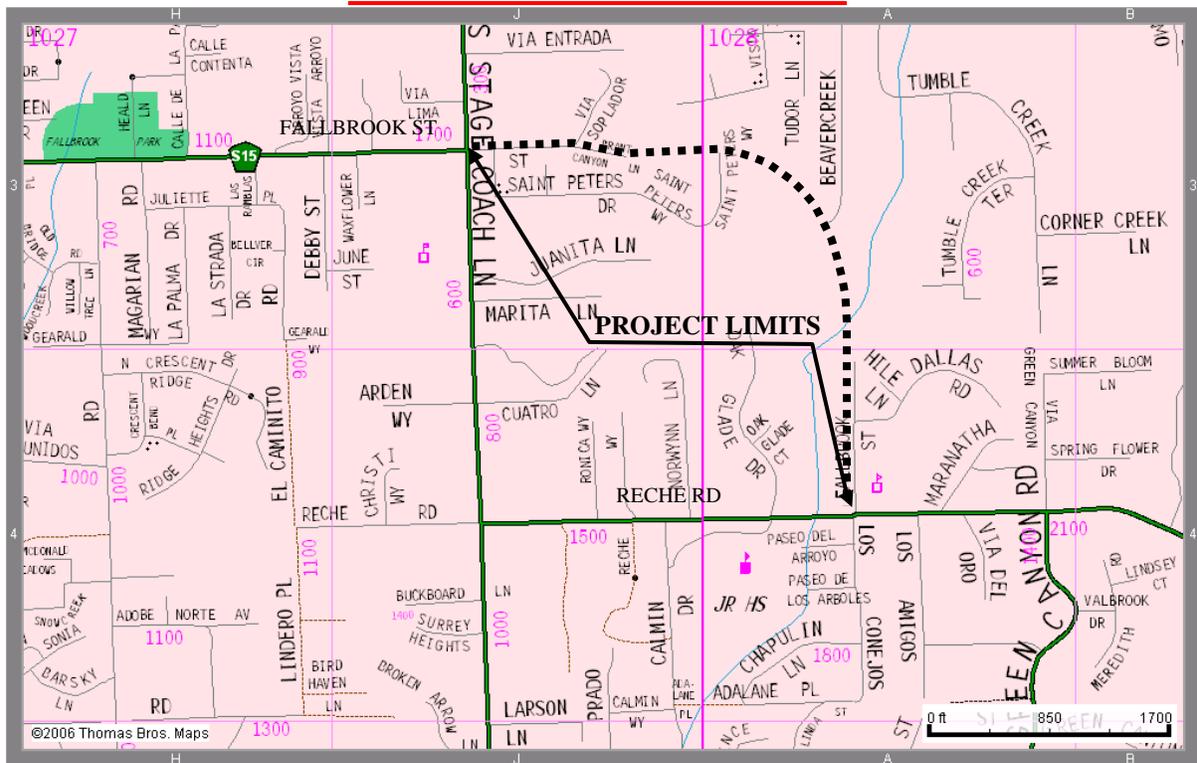
FALLBROOK ST. EXTENSION – FALLBROOK

This project will construct a new road from Stage Coach Lane to Reche Road.

Total Length	4,500 feet
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$6,215,000
Funding	Transportation Impact Fee and TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$10,000				
Right-of-Way		TBD			
Construction		TBD			
Totals	\$10,000	TBD	TBD	TBD	TBD

Thomas Bros. 1027 J-3 thru 1028 A-4





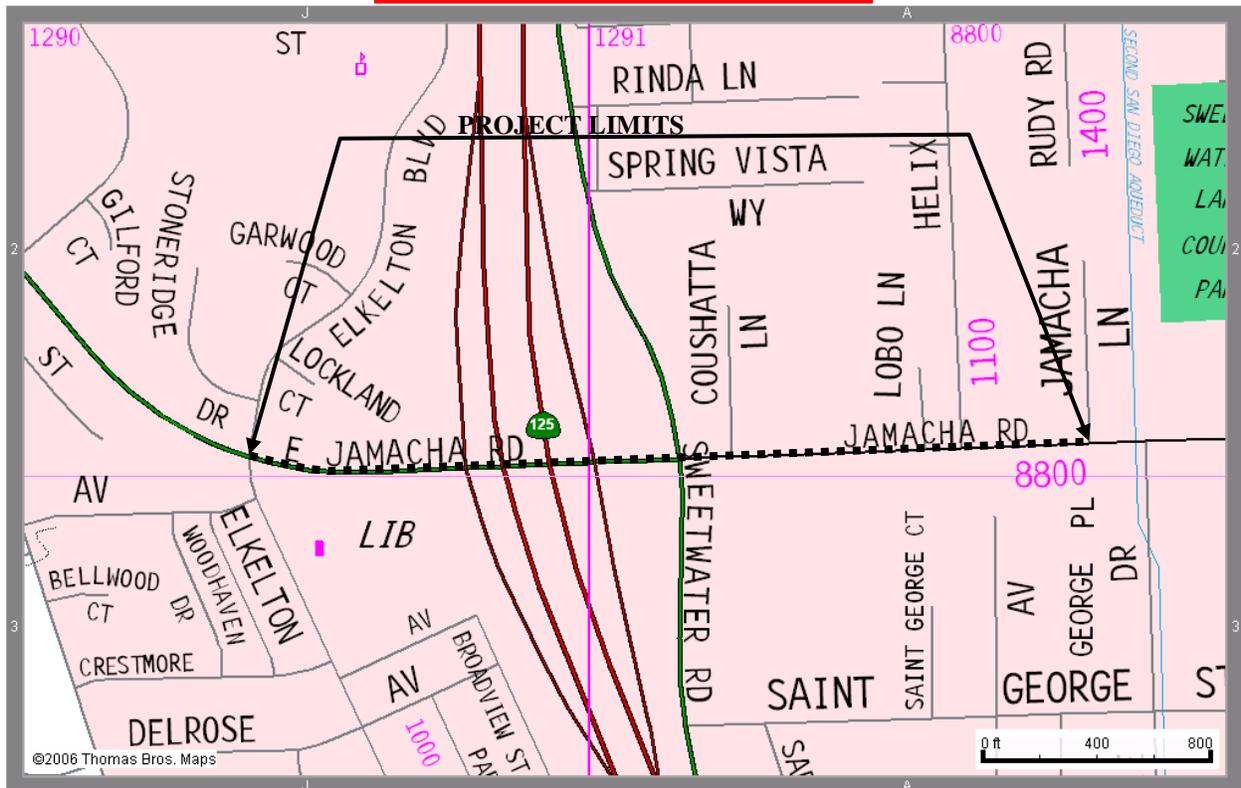
JAMACHA ROAD SAFETY IMPROVEMENTS – SPRING VALLEY

This project will construct safety improvements on Jamacha Road from
 Elkeltou Boulevard to Jamacha Lane.

Total Length	2,900 feet
Estimated Completion	TBD
Planning Group	Spring Valley Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$50,000		
Project Development				TBD	
Right-of-Way				TBD	
Construction				TBD	
Totals			\$50,000	TBD	TBD

Thomas Bros. 1290 J-2 thru 1291 A-2





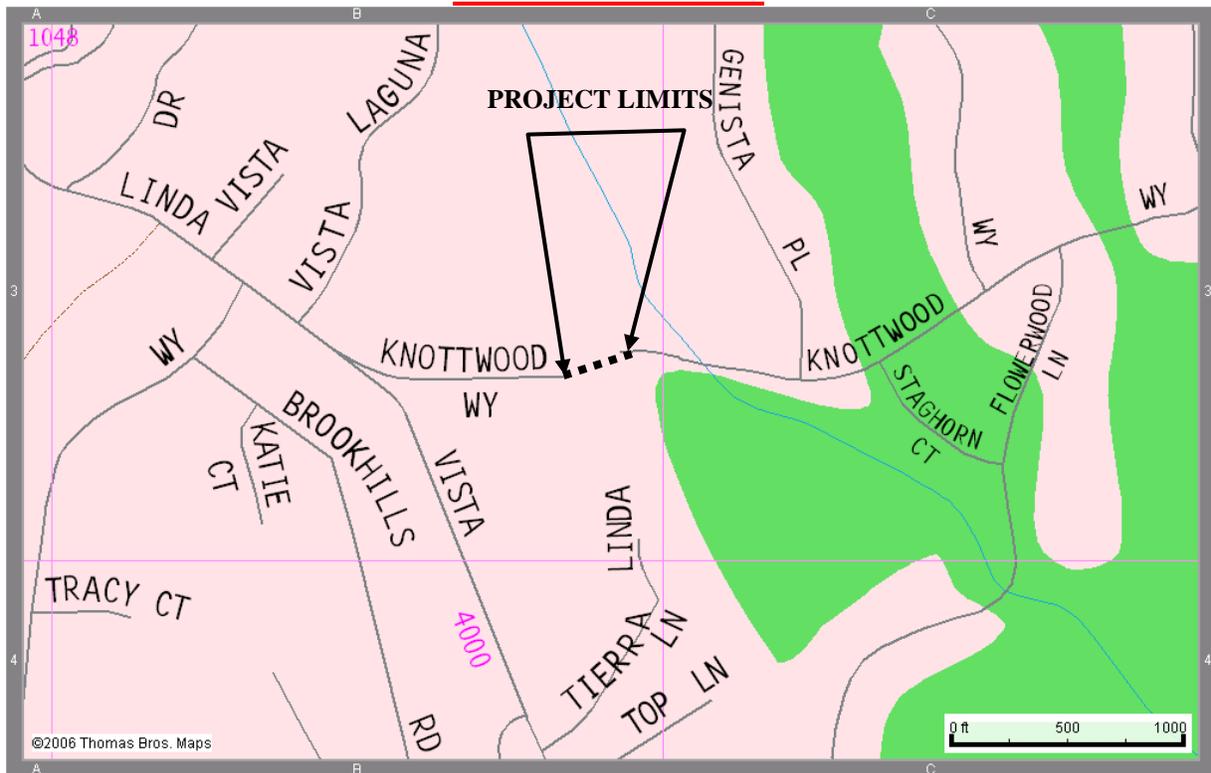
KNOTTWOOD WAY EXTENSION – FALLBROOK

This project will extend two-lane Knottwood Way from its current endpoint, vicinity of Linda Vista Road to vicinity of Genista Place.

Total Length	650 feet
Estimated Completion	Summer 2013
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$1,650,000
Funding	Gas Tax and Proposition 1B

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction	\$1,341,095				
Totals	\$1,341,095				

Thomas Bros. 1048 B-3





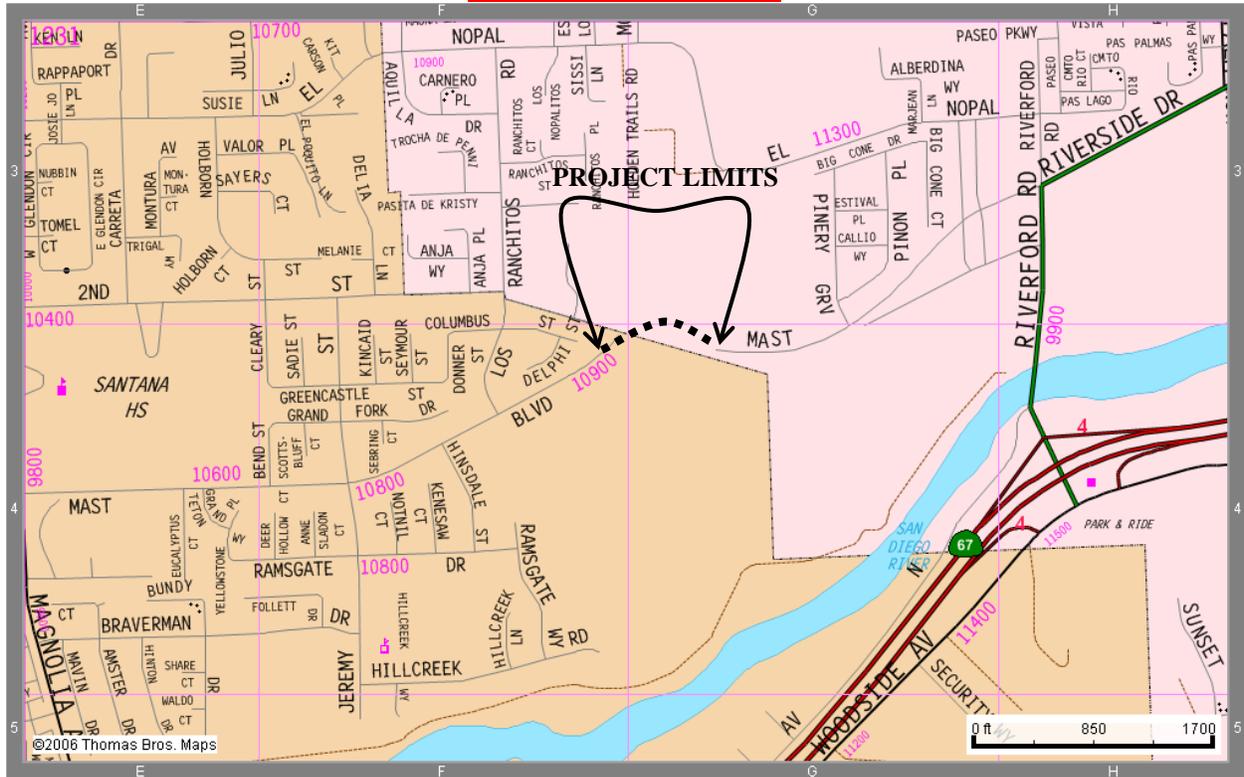
MAST BOULEVARD EXTENSION – LAKESIDE

This project will complete a missing portion of Mast Boulevard between the City of Santee and the unincorporated County. Approximately 1,000 feet are in the City of Santee.

Total Length	1,500 feet
Estimated Completion	TBD
Planning Group	Lakeside Community Planning Group
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$4,200,000
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$50,000		
Project Development				TBD	
Right-of-Way				TBD	
Construction				TBD	
Totals			\$50,000	TBD	TBD

Thomas Bros. 1231 G-4





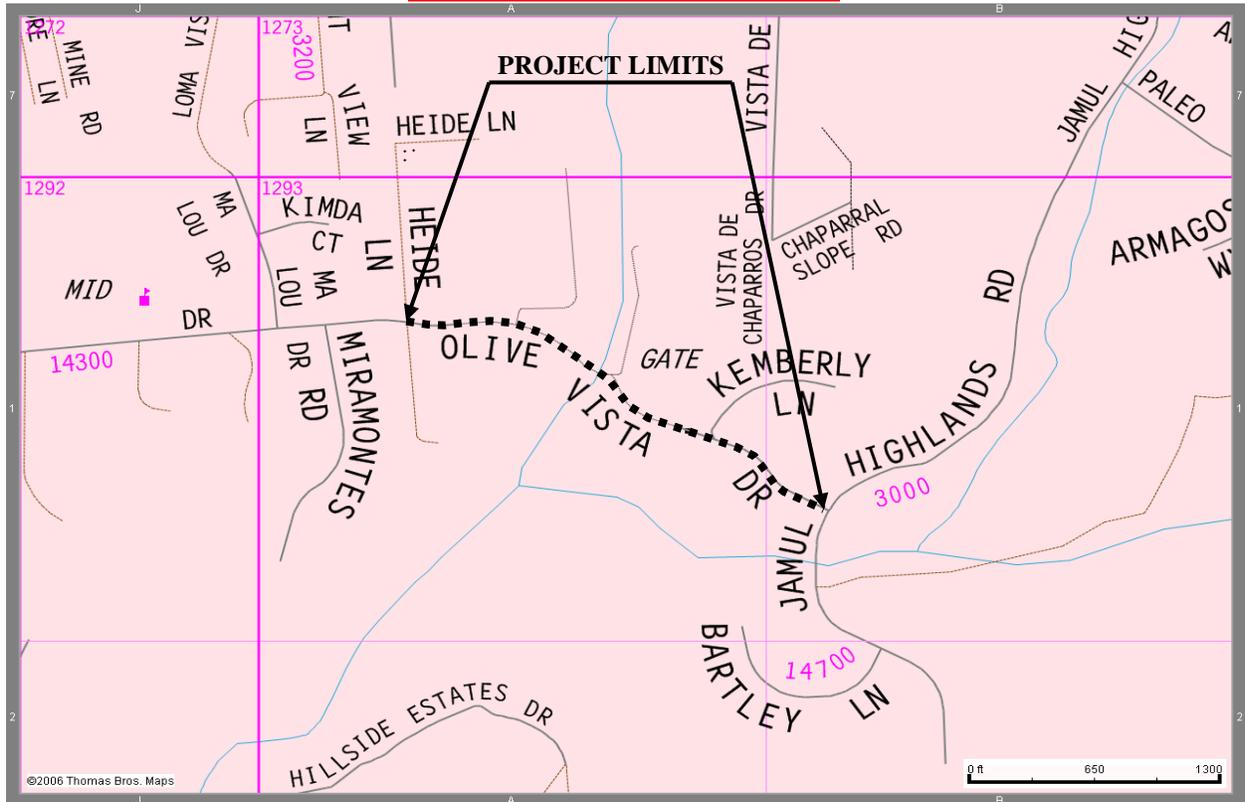
OLIVE VISTA DRIVE EXTENSION – JAMUL

This project will construct a new road, extending Olive Vista Drive from Heide Lane to Jamul Highlands Road.

Total Length	1 mile
Estimated Completion	TBD
Planning Group	Jamul Dulzura Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering				\$100,000	
Project Development					TBD
Right-of-Way					TBD
Construction					TBD
Total				\$100,000	TBD

Thomas Bros. 1293 A-1 thru B-1





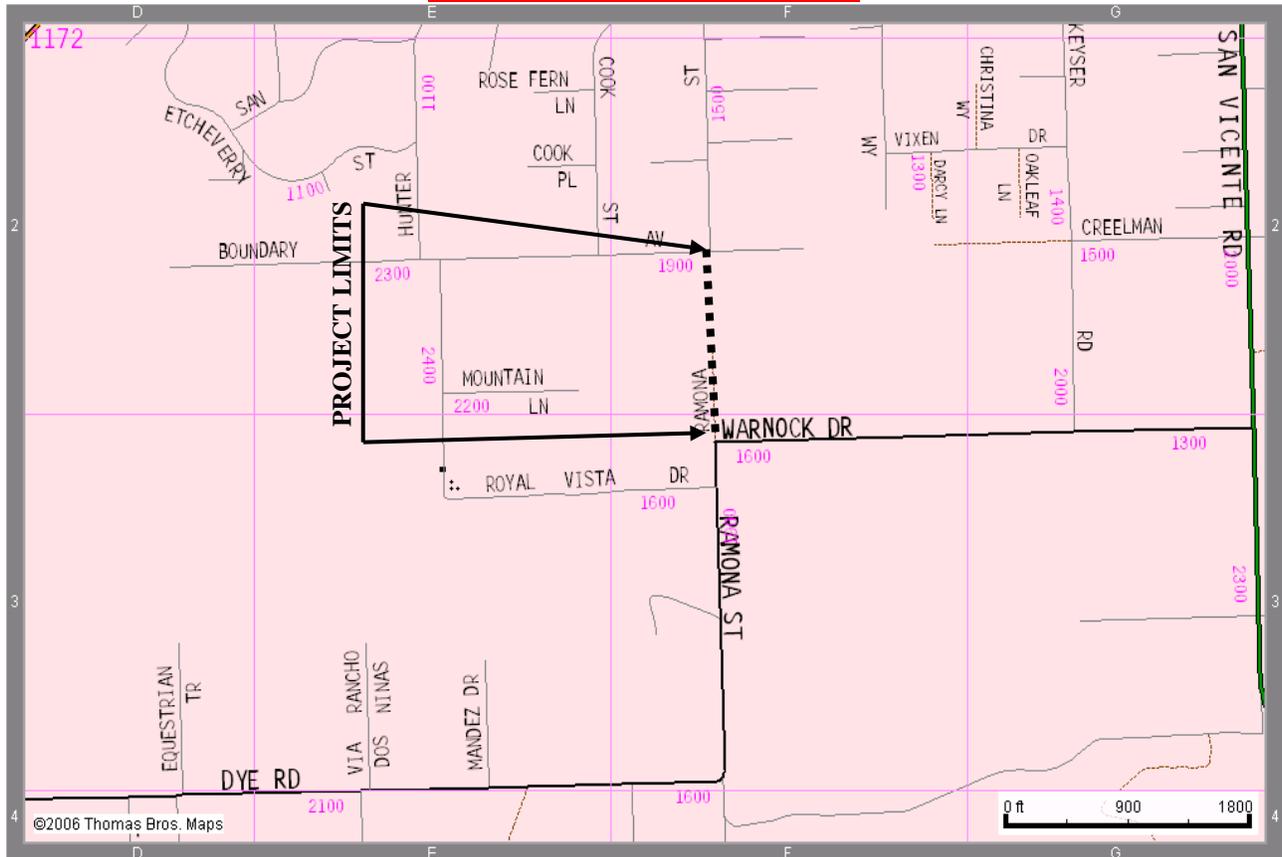
RAMONA STREET EXTENSION – RAMONA

This project will construct a new road to extend Ramona Street from Warnock Drive to Boundary Avenue.

Total Length	1,700 feet
Estimated Completion	Summer 2016
Planning Group	Ramona Community Planning Group
Project Manager	Michael Aguilar
District 2	2
Estimated Project Cost	\$6,500,000
Funding	TransNet

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$120,000				
Right-of-Way	\$300,000				
Construction		\$1,663,000	\$1,113,000		
Totals	\$420,000	\$1,663,000	\$1,113,000		

Thomas Bros. 1172 F-2 thru F-3





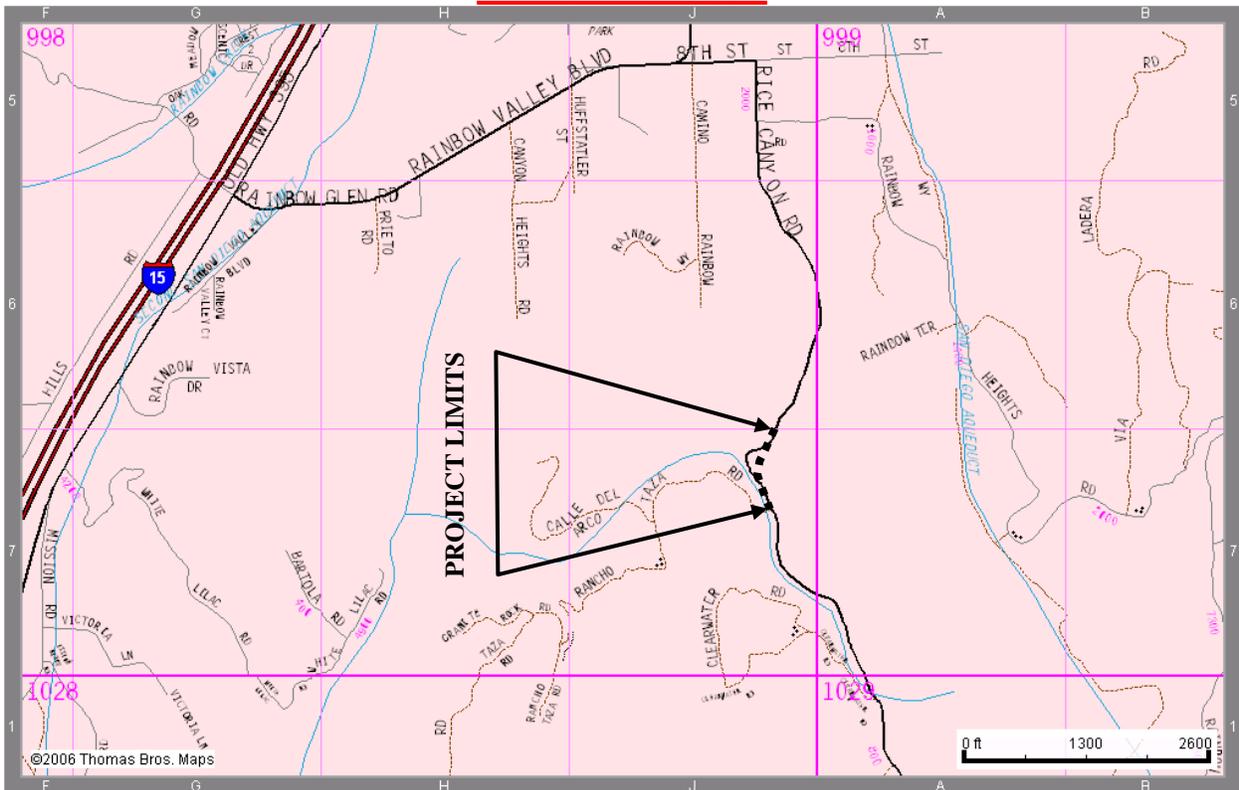
RICE CANYON ROAD CURVE IMPROVEMENT – RAINBOW

This project will improve a curve on Rice Canyon Road, located approximately 0.9 miles south of 8th Street.

Total Length	1,000 feet
Estimated Completion	TBD
Planning Group	Rainbow Community Planning Group
Project Manager	Steve Ron
District 2	5
Estimated Project Cost	\$4,230,000
Funding	Proposition 1B and TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way	TBD				
Construction	TBD				
Totals	TBD	TBD	TBD	TBD	TBD

Thomas Bros. 998 J-7





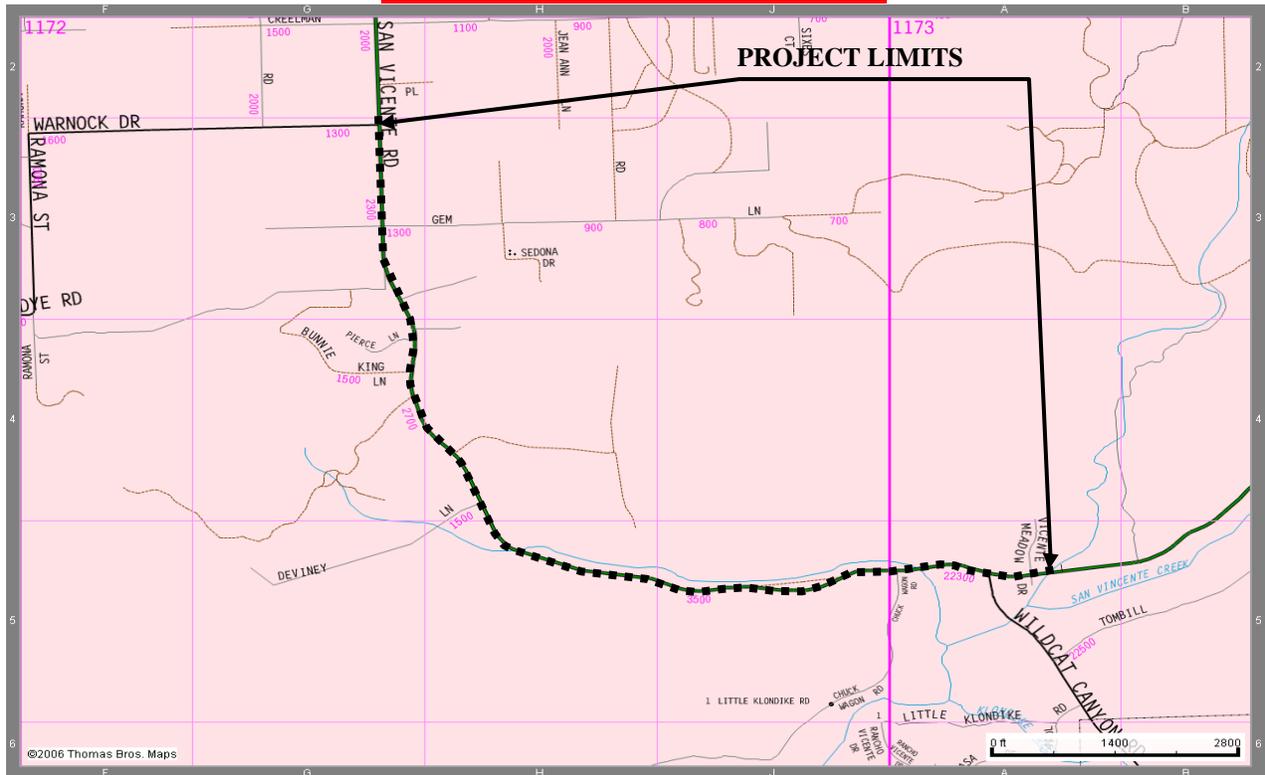
SAN VICENTE ROAD IMPROVEMENTS PHASE I – RAMONA

This project will reconstruct the two existing travel lanes, provide bike lanes, construct a pathway on the west/south side, and construct a walkway on the east/north side and underground overhead utilities on San Vicente Road from Warnock Drive to 1,000 feet easterly of Wildcat Canyon Road.

Total Length	2.2 miles
Estimated Completion	Fall 2015
Planning Group	Ramona Community Planning Group
Project Manager	Steve Ron
District	2
Estimated Project Cost	\$43,300,000
Funding	Transportation Impact Fee and TransNet, Utilities

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way	\$80,000				
Construction	\$15,000,000	\$15,000,000			
Totals	\$15,080,000	\$15,000,000			

Thomas Bros. 1172 G-3 thru 1173 A-5





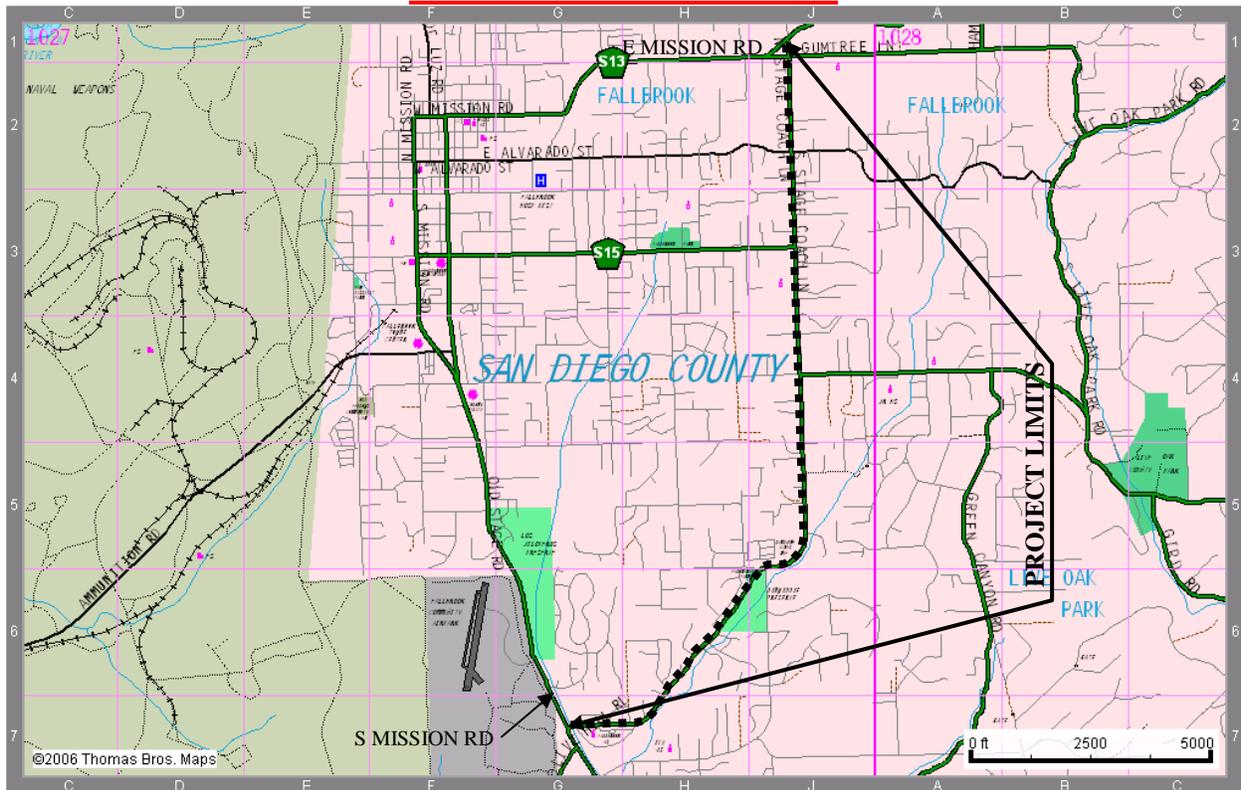
STAGE COACH LANE WIDENING – FALLBROOK

This project will widen Stage Coach Lane from S Mission Road to E Mission Road.

Total Length	3.29 miles
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$12,765,000
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development					TBD
Right-of-Way					TBD
Construction					TBD
Total					TBD

Thomas Bros. 1027 G-7 thru J-1





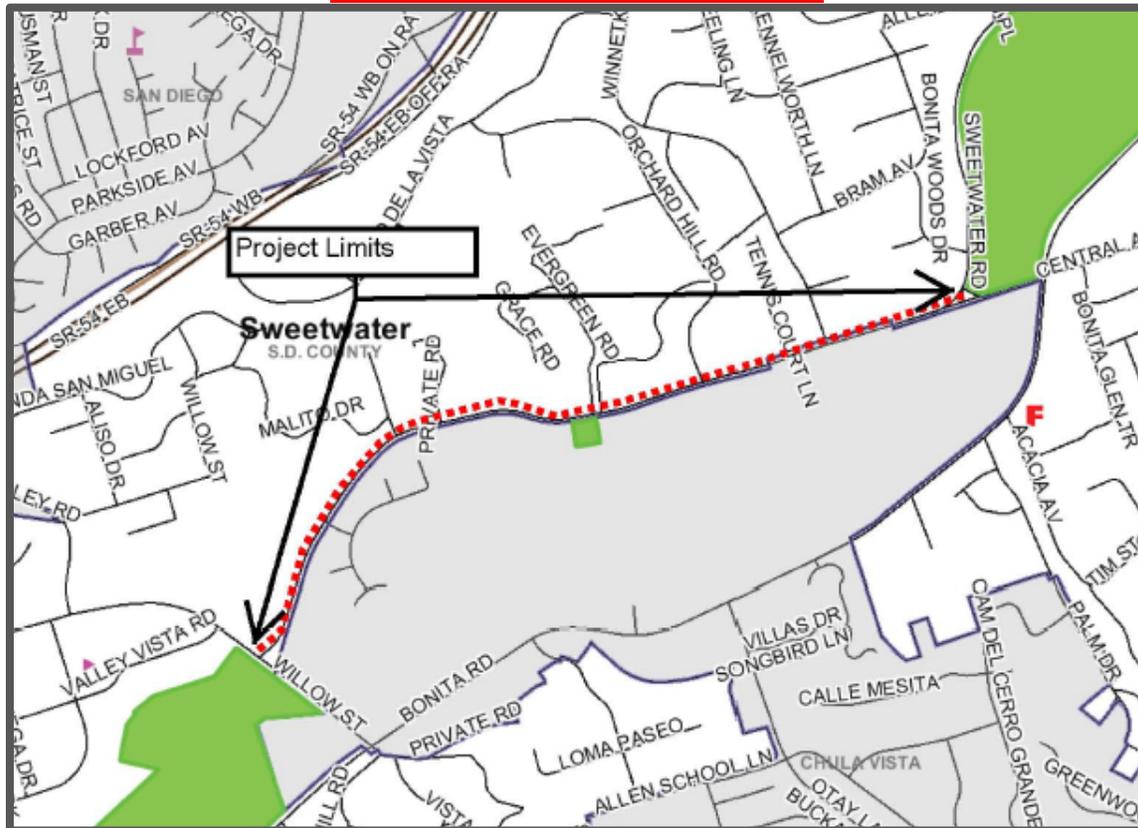
SWEETWATER ROAD – SWEETWATER

This project will construct capacity improvements on Sweetwater Road, between Willow Street and Central Avenue.

Total Length	6,850 feet
Estimated Completion	TBD
Planning Group	Sweetwater Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering				\$75,000	
Project Development					TBD
Right-of-Way					TBD
Construction					TBD
Totals				\$75,000	TBD

Thomas Bros. 1310 F-3 & G-2 & H-2





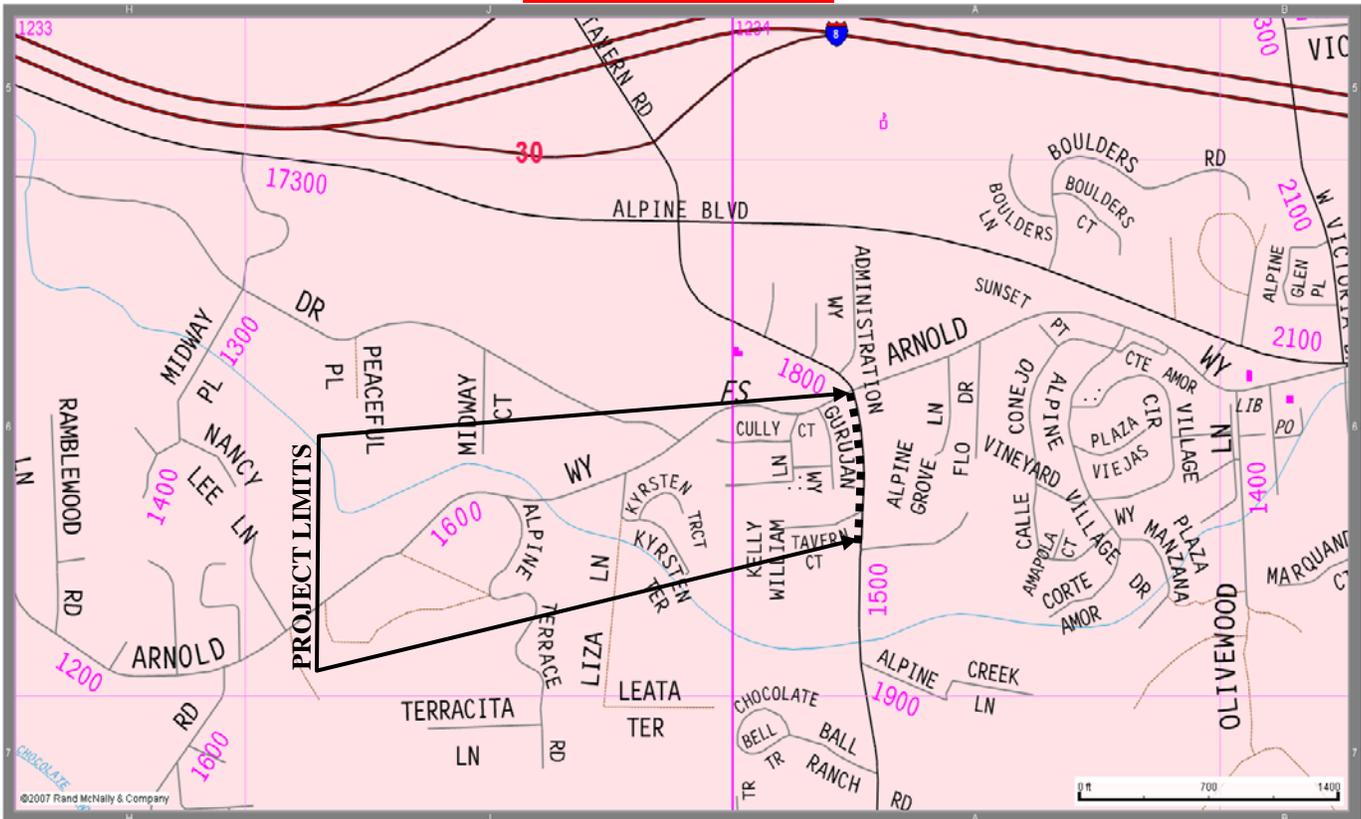
TAVERN ROAD – ALPINE

This project will widen Tavern Road for additional lanes and bike lanes, between Arnold Road and the vicinity of Tavern Court.

Total Length	1,000 feet
Estimated Completion	TBD
Planning Group	Alpine Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	\$2,130,000
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$50,000		
Project Development				TBD	
Right-of-Way				TBD	
Construction				TBD	
Totals			\$50,000	TBD	TBD

Thomas Bros. 1234 A-6





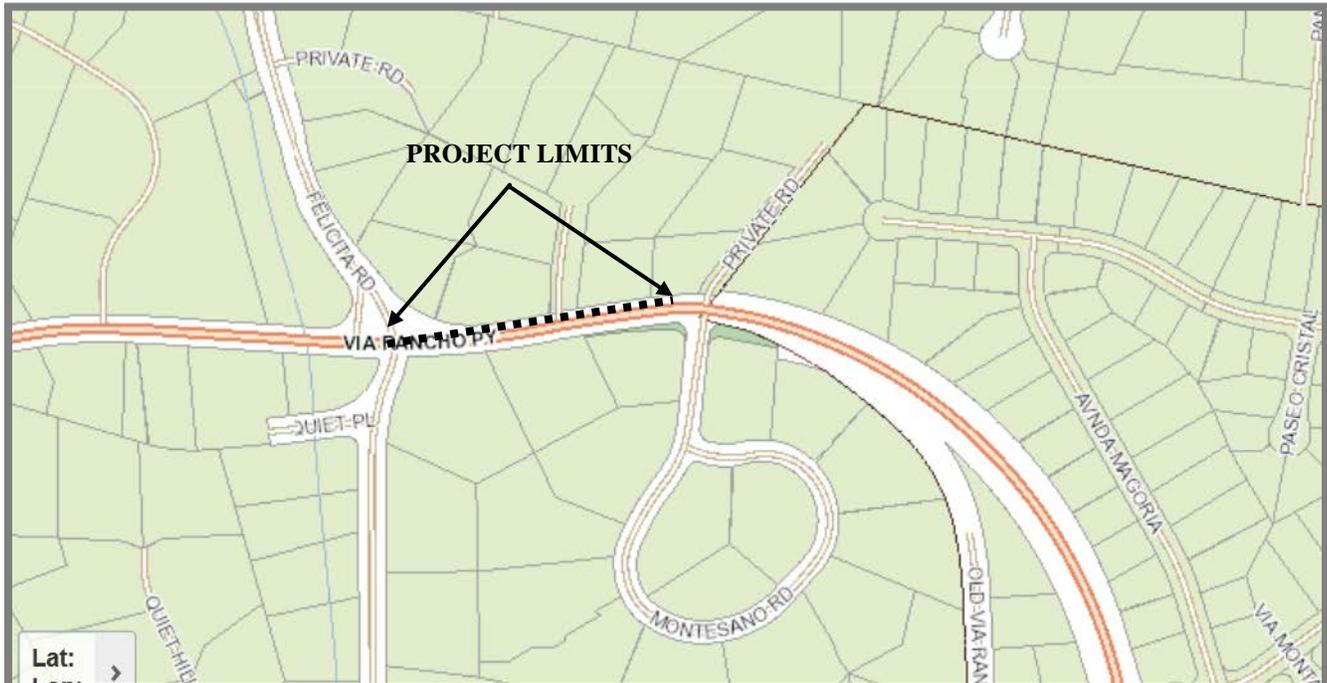
VIA RANCHO PARKWAY – NORTH COUNTY METRO

This project will widen Via Rancho Parkway from Felicita Rd to Montesano Road.

Total Length	1,000 feet
Estimated Completion	TBD
Planning Group	None
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$3,000,000
Funding	Transportation Impact Fee and TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$100,000		
Project Development				\$300,000	
Right-of-Way					TBD
Construction					TBD
Totals			\$100,000	\$300,000	TBD

Thomas Bros. 1149 A-2





4 COMMUNITY DEVELOPMENT BLOCK GRANT





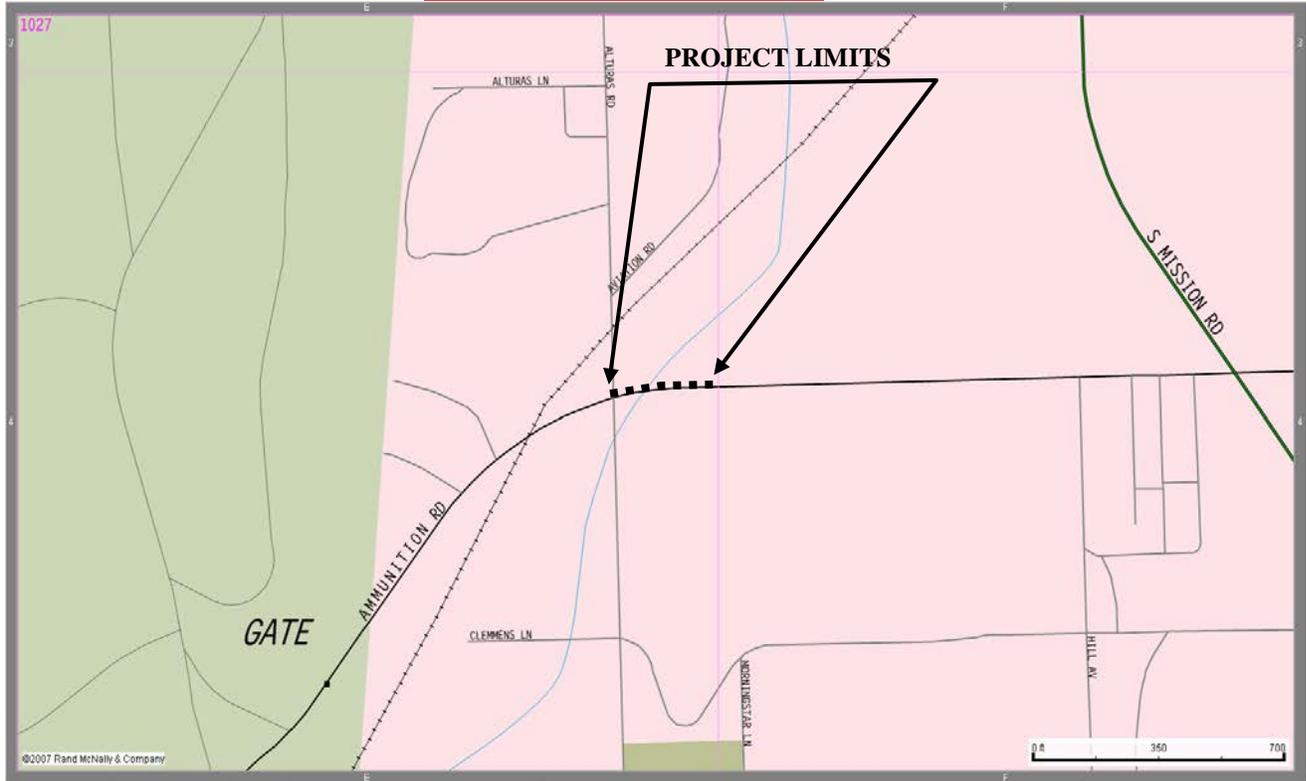
AMMUNITION ROAD SIDEWALKS – FALLBROOK

This project will construct sidewalks on the north side of Ammunition Road from Alturas Road east +/- 300 feet.

Total Length	300 feet
Estimated Completion Date	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$1,140,000
Funding	CDBG and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$83,000				
Right-of-Way	\$15,000				
Construction		TBD			
Totals	\$98,000	TBD			

Thomas Bros. 1027 E-4 & F-4





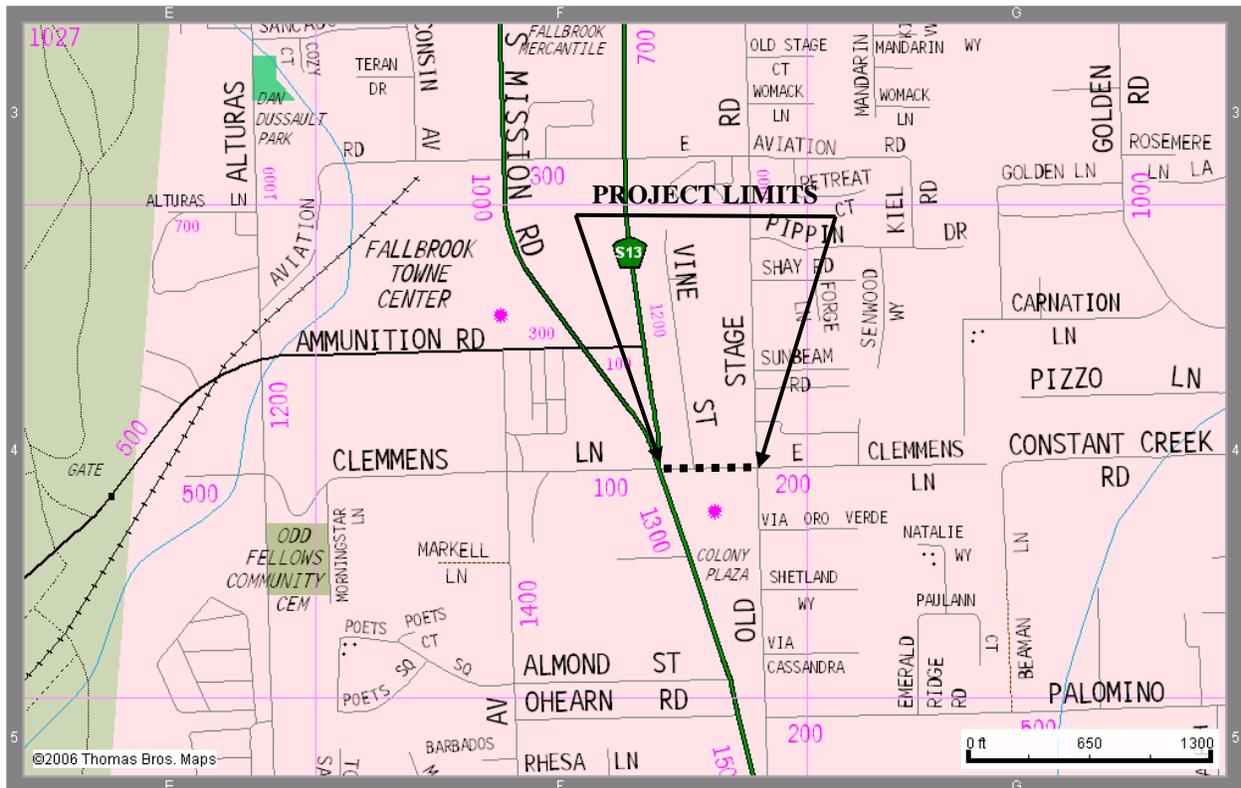
CLEMMENS LANE SIDEWALKS – FALLBROOK

This project will construct sidewalks on Clemmens Lane from Old Stage Road to Mission Road.

Total Length	500 feet
Estimated Completion Date	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$850,000
Funding	CDBG and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development		TBD			
Right-of-Way		TBD			
Construction		TBD			
Totals		TBD	TBD	TBD	TBD

Thomas Bros. 1027 F-4





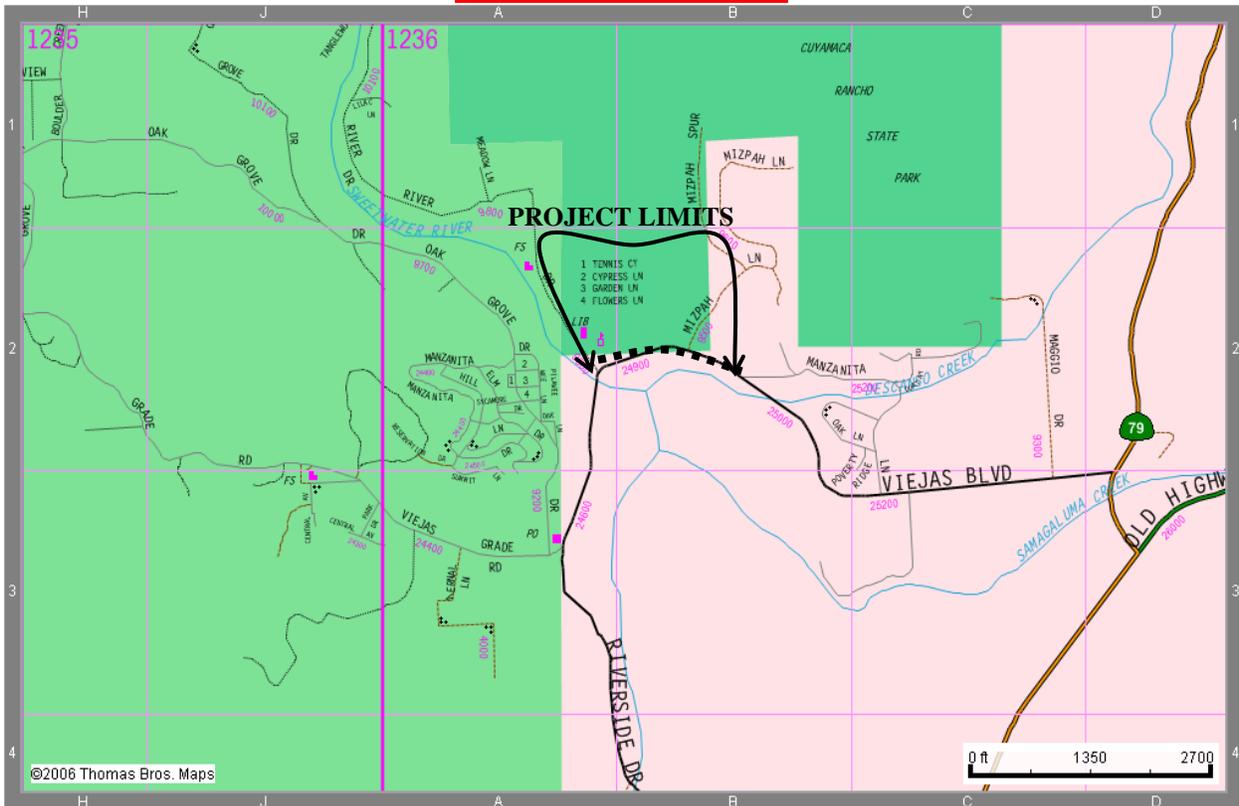
DESCANSO PATHWAY PHASE I – DESCANSO

This project will construct the first phase of a multi phased pathway along the west side of Viejas Boulevard from Descanso School to Manzanita Lane west end approximately 0.3 miles.

Total Length	0.3 miles
Estimated Completion	June 2015
Planning Group	Descanso Community Planning Group
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$445,500
Funding	Community Development Block Grant and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development	\$50,000	\$100,000	\$35,500		
Right-of-Way			\$10,000		
Construction			TBD	\$250,000	
Totals	\$50,000	\$100,000	TBD	\$250,000	

Thomas Bros. 1236 A-B2





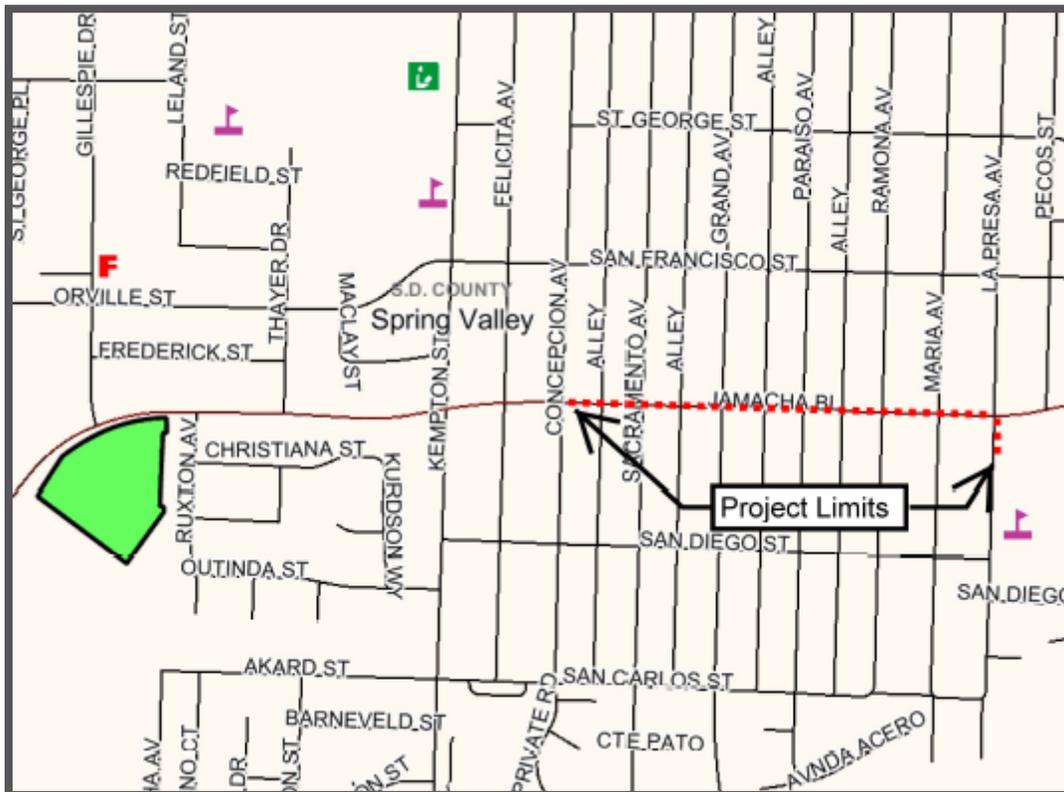
JAMACHA BLVD SIDEWALKS PHASE 2 – SPRING VALLEY

This project will construct missing sidewalk on Jamacha Blvd between
 Concepcion Avenue and La Presa Avenue.

Total Length	1,500 feet
Estimated Completion Date	TBD
Planning Group	Spring Valley Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	\$780,000
Funding	CDBG and HUTA

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering	\$130,000				
Project Development					
Right-of-Way		\$50,000			
Construction		\$600,000			
Totals	\$130,000	\$650,000			

Thomas Bros. 1291 B-3





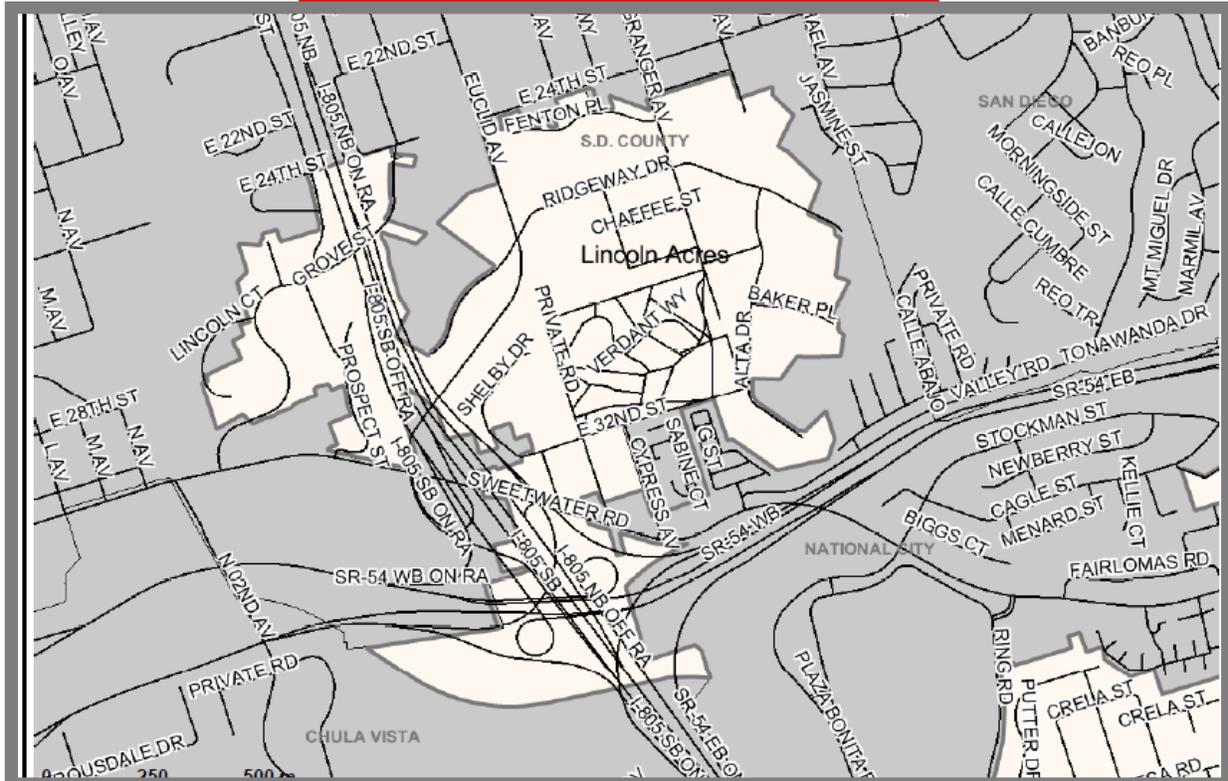
PEDESTRIAN RAMPS PHASE II – LINCOLN ACRES

This project will construct pedestrian ramps at various locations.

Total Length	N/A
Estimated Completion	TBD
Planning Group	N/A
Project Manager	Michael Long
District	1
Estimated Project Cost	\$530,000
Funding	Community Development Block Grant and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary engineering					
Project Development	\$171,500				
Right-of-Way		\$50,000			
Construction		\$300,000			
Total	\$171,500	\$350,000			

Thomas Bros. 1310 B-2 thru B-3 & C-2 thru C-3





5 BIKE LANES / PATHWAYS





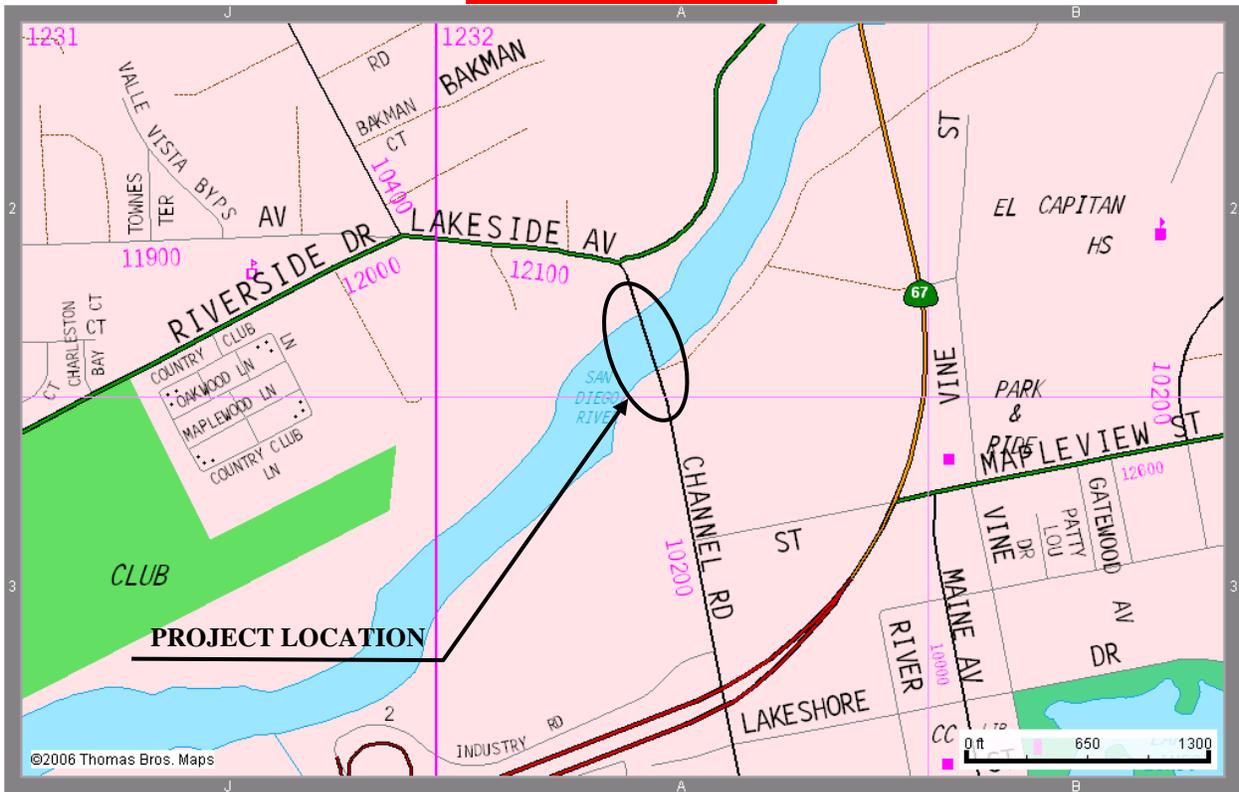
CHANNEL ROAD TRAIL – LAKESIDE

This project will construct an equestrian trail under the Channel Road Bridge, across the San Diego River.

Total Length	TBD
Estimated Completion	TBD
Planning Group	Lakeside Community Planning Group
Project Manager	Michael Aguilar
District 2	2
Estimated Project Cost	TBD
Funding	TransNet

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way		TBD			
Construction		TBD			
Totals		TBD	TBD	TBD	TBD

Thomas Bros. 1232 A-2





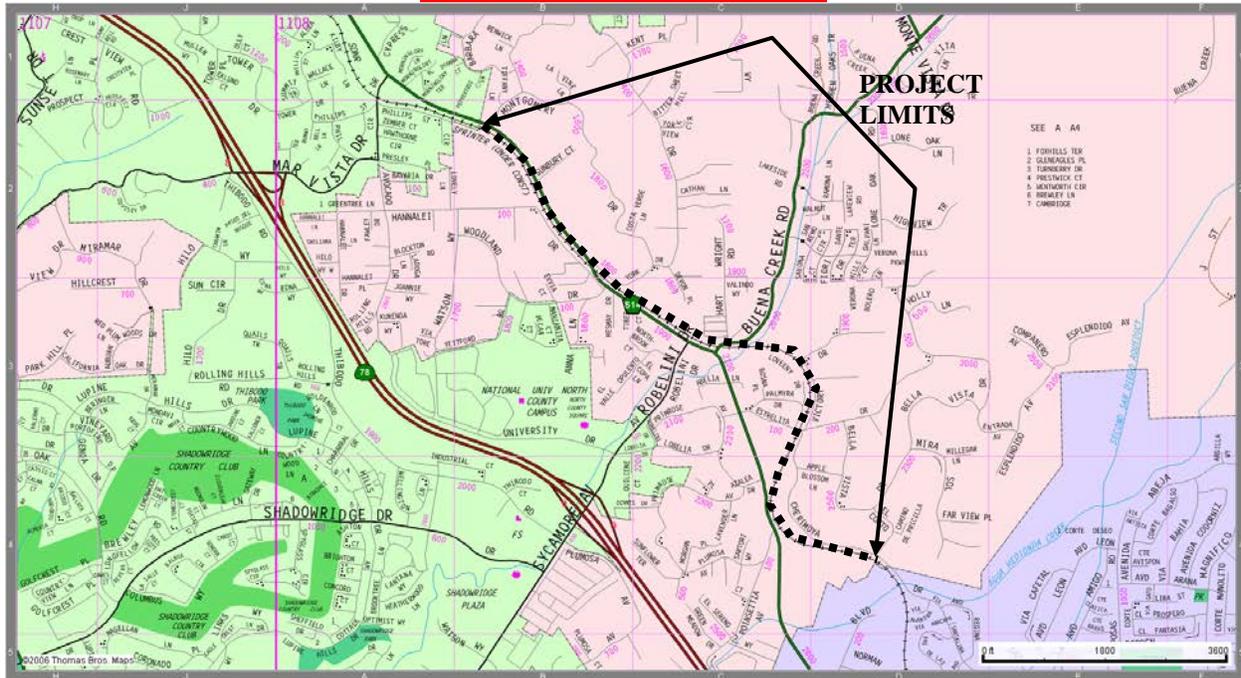
INLAND RAIL TRAIL – NORTH COUNTY METRO

This project will construct a multi-purpose trail in unincorporated area between Vista and San Marcos within NCTD right of way.

Total Length	2 miles
Estimated Completion	Summer 2016
Planning Group	North County Metro Planning Area
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$10,500,000
Funding	BTA, TransNet and SANDAG

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development	\$97,000	\$200,000	\$190,265		
Right-of-Way	5,000				
Construction		\$5,000,000	\$5,000,000		
Totals	\$102,000	TBD	TBD	TBD	TBD

Thomas Bros. 1108 B2, C3, C4





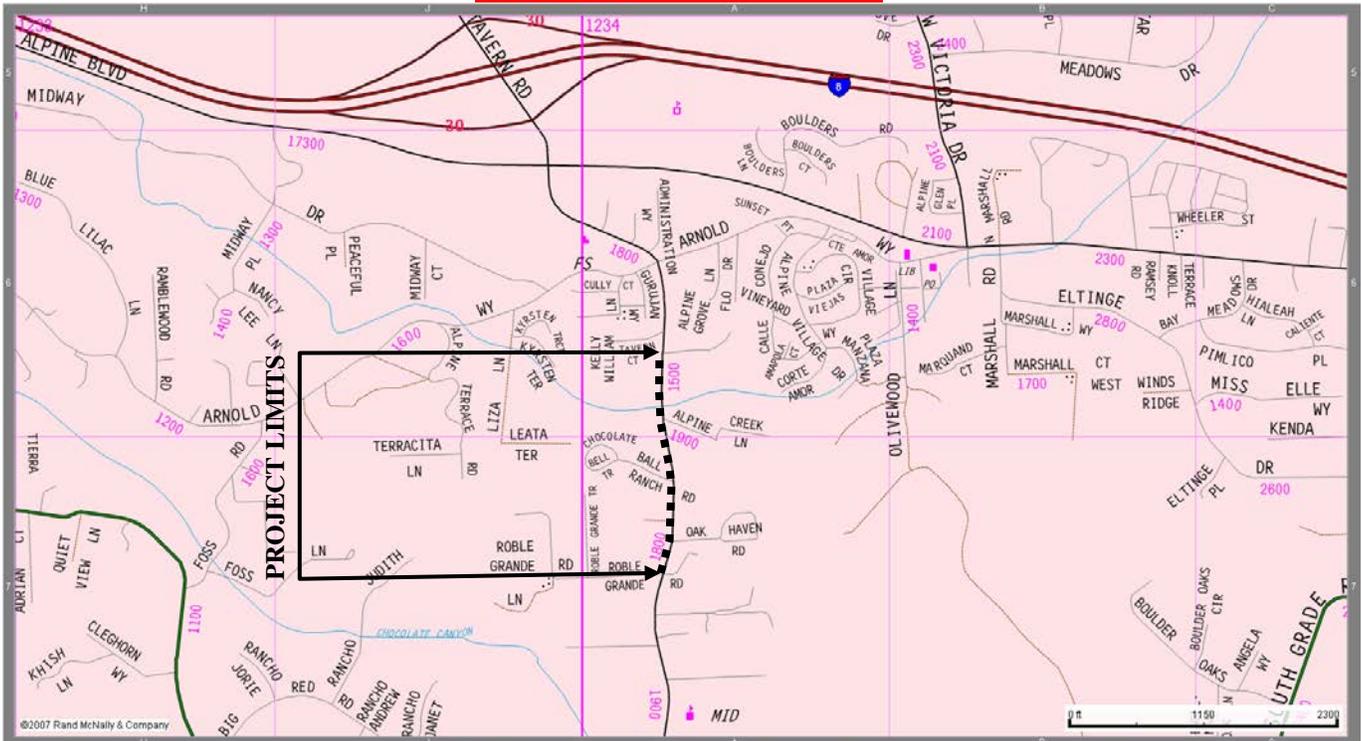
TAVERN ROAD BIKE LANES AND PATHWAY – ALPINE

This project will construct a pathway on the east side of Tavern Road and bike lanes, on both sides of Tavern Road, between Roble Grande Road and the vicinity of Tavern Court.

Total Length	1,900 feet
Estimated Completion	Summer 2014
Planning Group	Alpine Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	\$495,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering				\$50,000	
Project Development					TBD
Right-of-Way					TBD
Construction					TBD
Totals				\$50,000	TBD

Thomas Bros. 1234 A- 6 & A-7





6 TRAFFIC SIGNALS





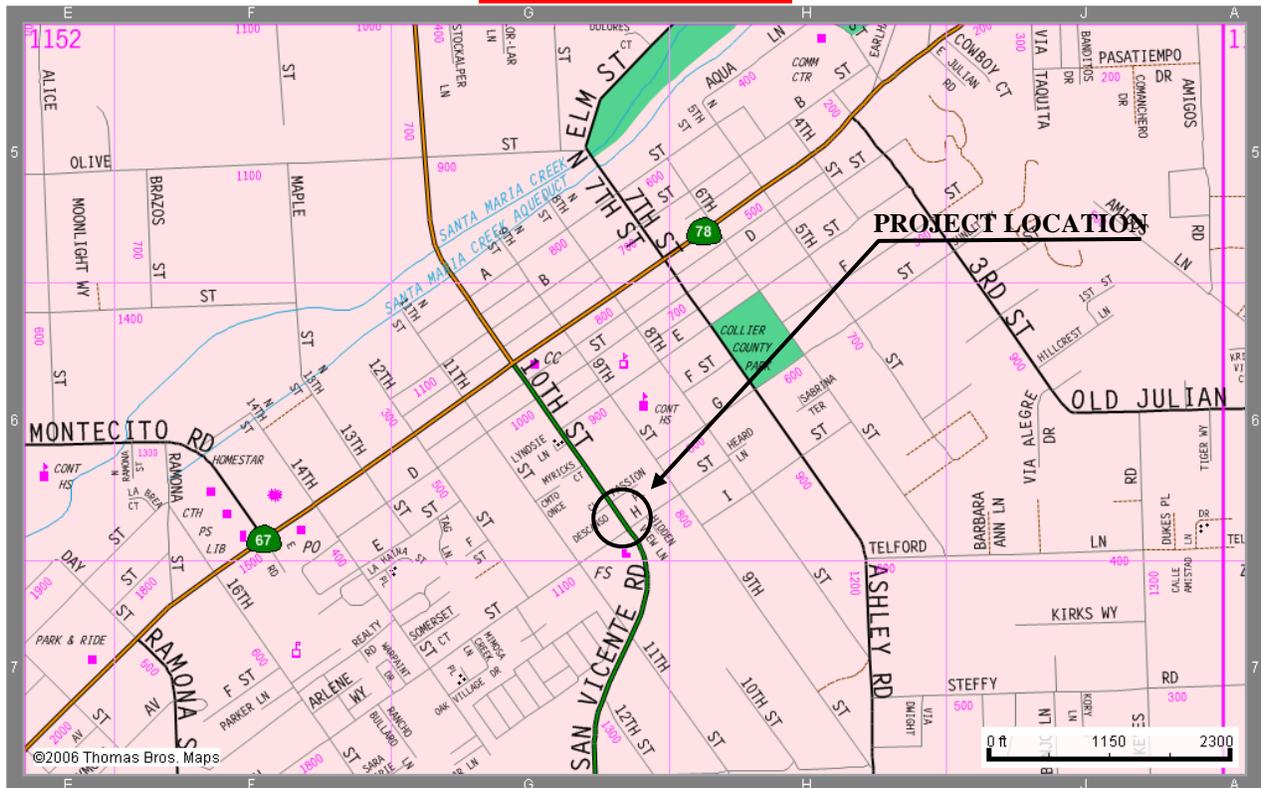
10TH STREET AND H STREET – RAMONA

This project will install a traffic signal at the intersection of 10th Street and H Street and interconnect signals on 10th Street/ San Vicente Road from D Street to Warnock Drive.

Total Length	6,500 feet
Estimated Completion	Fall 2014
Planning Group	Ramona Community Planning Group
Project Manager	Steve Ron
District	2
Estimated Project Cost	\$1,149,000
Funding	Federal Highway Safety Improvement Program and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way	\$6,000				
Construction	\$1,143,000				
Totals	\$1,149,000				

Thomas Bros. 1152 G-6





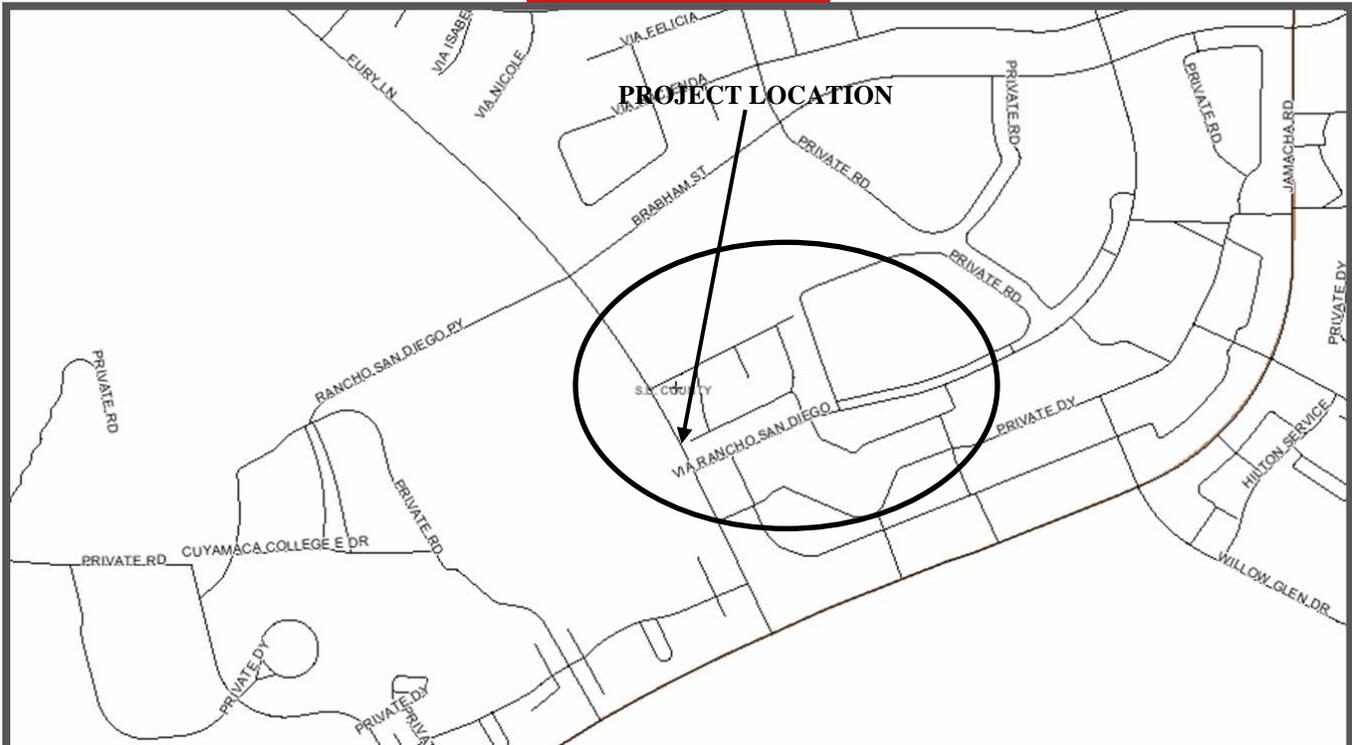
BRABHAM ST AT VIA RANCHO SAN DIEGO TRAFFIC SIGNAL – VALLE DE ORO

This project will install a traffic signal at the intersection of Brabham and Via Rancho San Diego.

Total Length	NA
Estimated Completion	TBD
Planning Group	Valle De Oro Planning Group
Project Manager	Steve Ron
District	2
Estimated Project Cost	TBD
Funding	Developer Deposit and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$142,000				
Right-of-Way		TBD			
Construction		TBD	TBD		
Totals	\$142,000	TBD	TBD		

Thomas Bros.1272 A-4





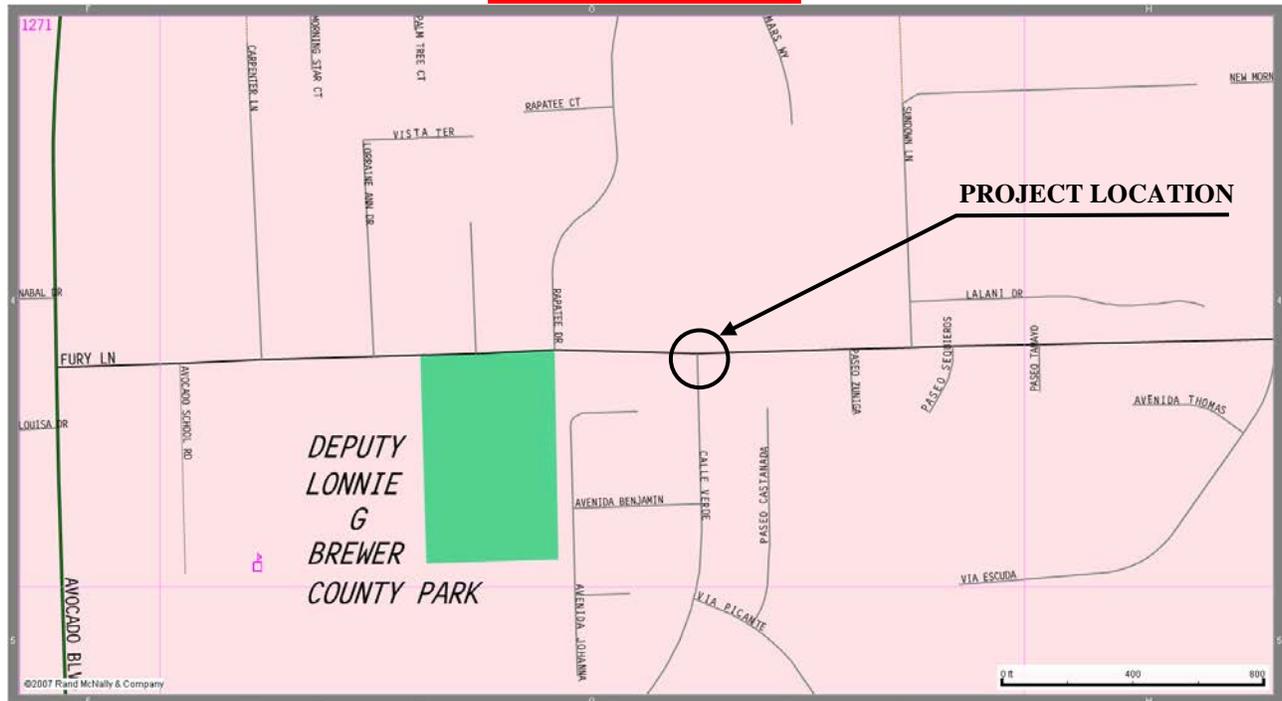
CALLE VERDE AND FURY LANE – VALLE DE ORO

This project will install a traffic signal at the intersection of Calle Verde and Fury Lane.

Total Length	600 feet
Estimated Completion	TBD
Planning Group	Valley de Oro Planning Group
Project Manager	Steve Ron
District	2
Estimated Project Cost	\$755,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development			\$70,000		
Right-of-Way			\$10,000		
Construction				TBD	
Totals			\$80,000	TBD	TBD

Thomas Bros. 1271 G-4





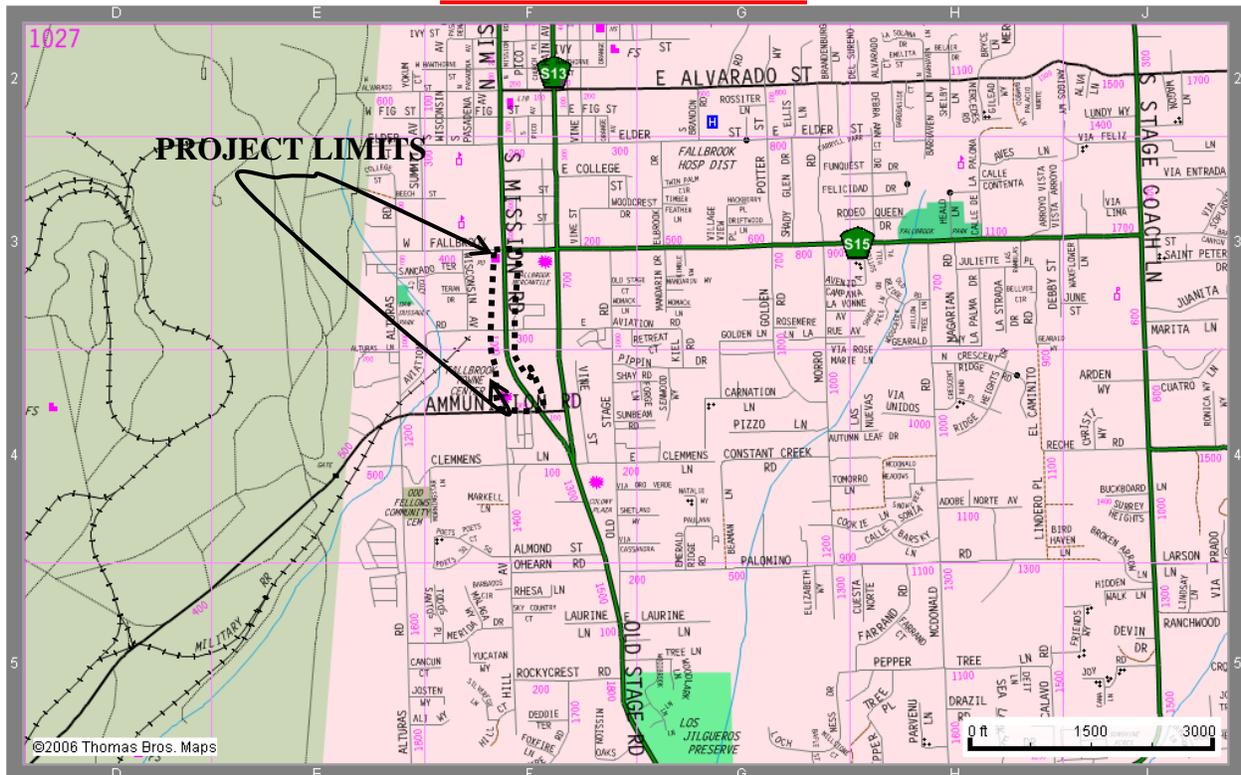
MISSION ROAD AVIATION SIGNAL – FALLBROOK

This project will construct a traffic signal at S. Mission Road and Aviation Road and interconnect on S. Mission Road from Ammunition Road to Fallbrook Street and on Ammunition Road from S. Mission to Alturas

Total Length	N/A
Estimated Completion	Fall 2013
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$960,000
Funding	Proposition 1B and State Grant

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction	\$154,880				
Totals	\$154,880				

Thomas Bros. 1027 F-3 F-4





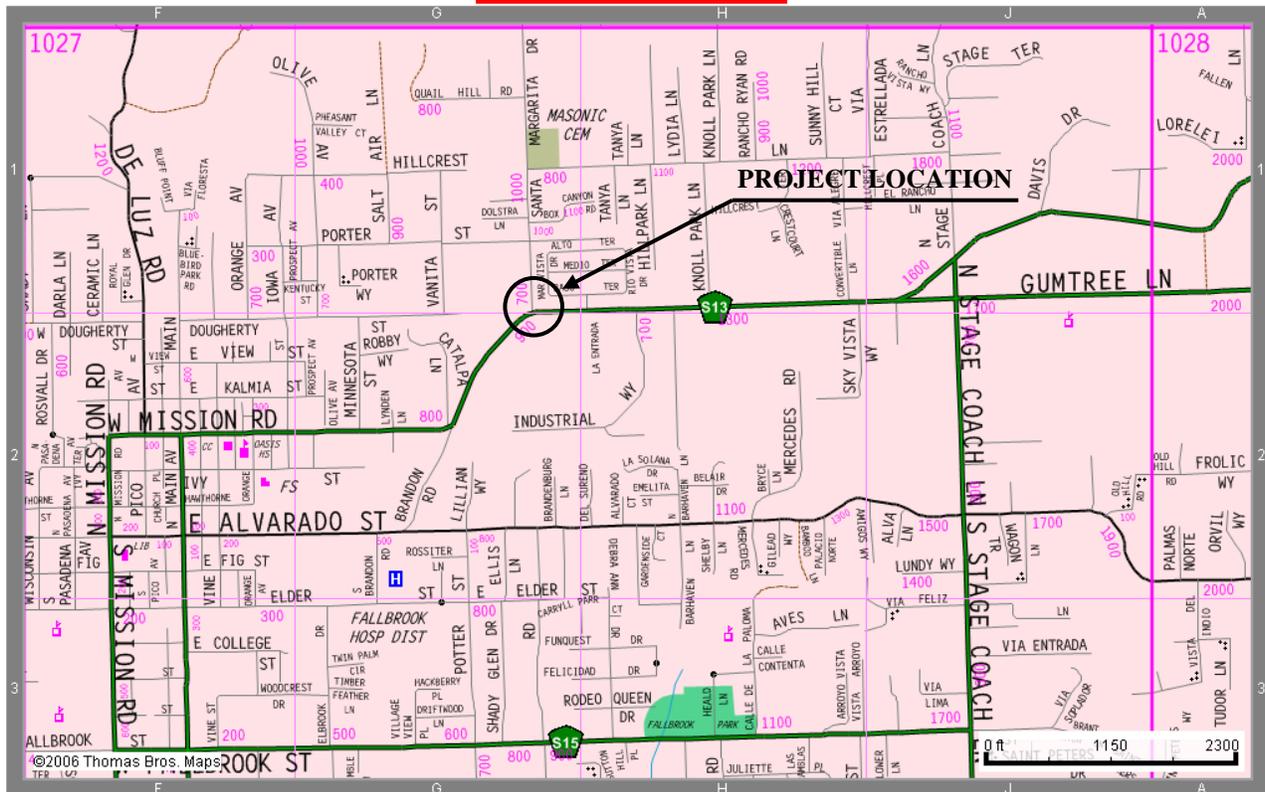
MISSION ROAD AND SANTA MARGARITA – FALLBROOK

This project will install a traffic signal at the intersection of Mission Road and Santa Margarita Road.

Total Length	600 feet
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	2
Estimated Project Cost	\$755,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$50,000		
Project Development				TBD	
Right-of-Way				TBD	
Construction				TBD	
Totals			\$50,000	TBD	TBD

Thomas Bros. 1027 F-5





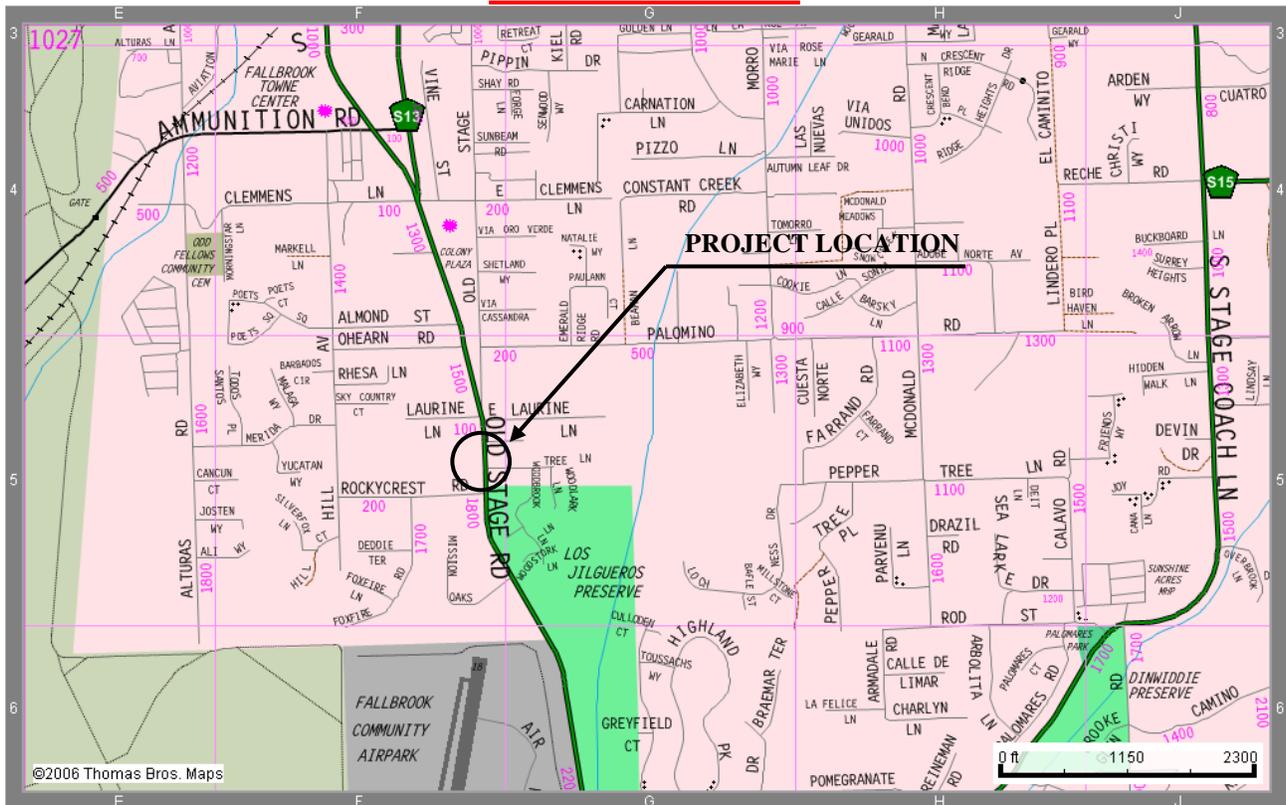
S. MISSION ROAD AND PEPPER TREE LANE – FALLBROOK

This project will install a traffic signal at the intersection of S. Mission Road and Pepper Tree Lane.

Total Length	600 feet
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	2
Estimated Project Cost	\$755,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$50,000		
Project Development				TBD	
Right-of-Way				TBD	
Construction				TBD	
Totals			\$50,000	TBD	TBD

Thomas Bros. 1027 F-5





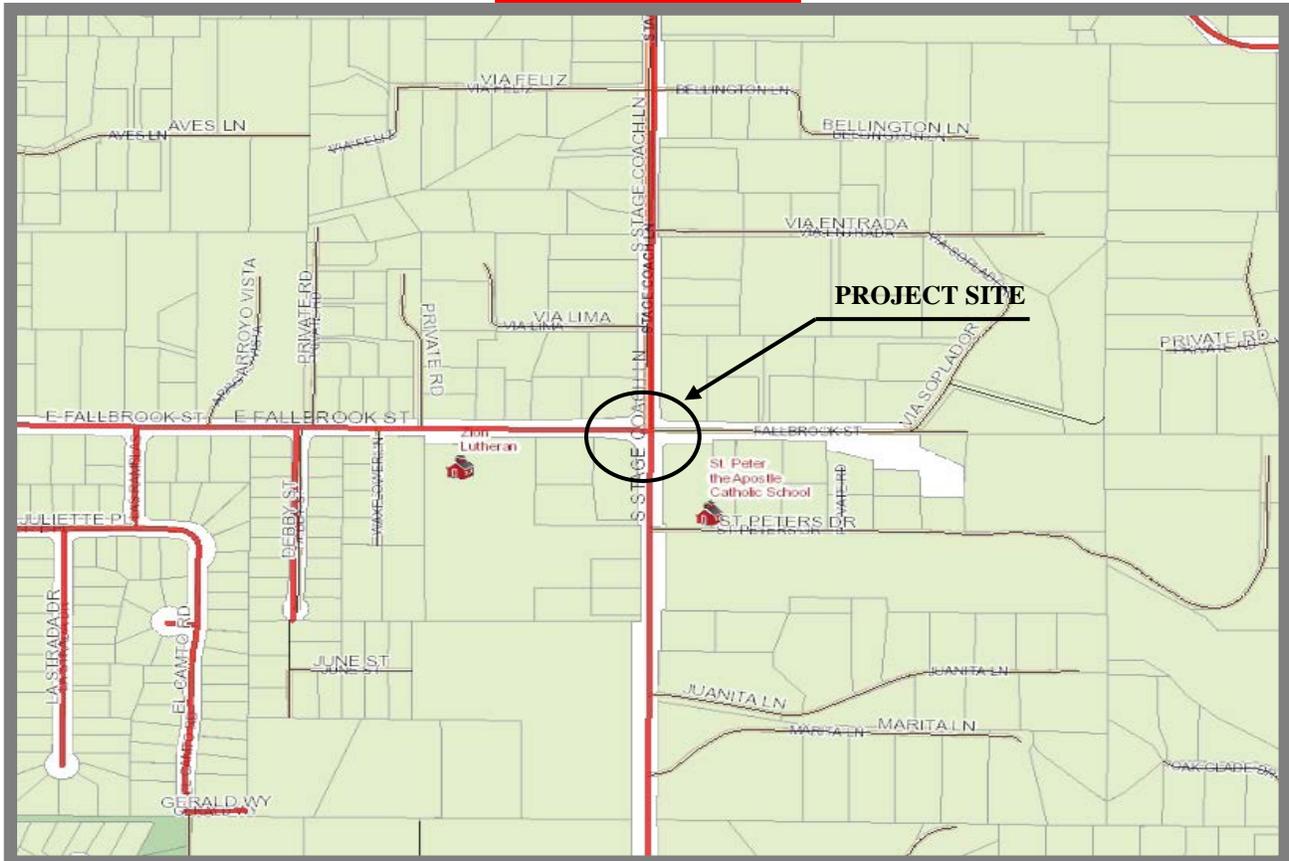
STAGE COACH LANE AT FALLBROOK STREET TRAFFIC SIGNAL – FALLBROOK

This project will construct a traffic signal at Stage Coach Lane and Fallbrook Street.

Total Length	N/A
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$800,000
Funding	HUTA

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering		TBD			
Project Development		TBD			
Right-of-Way		TBD			
Construction		TBD			
Totals		TBD	TBD	TBD	TBD

Thomas Bros. 1027 J-3





7 INTERSECTION IMPROVEMENTS





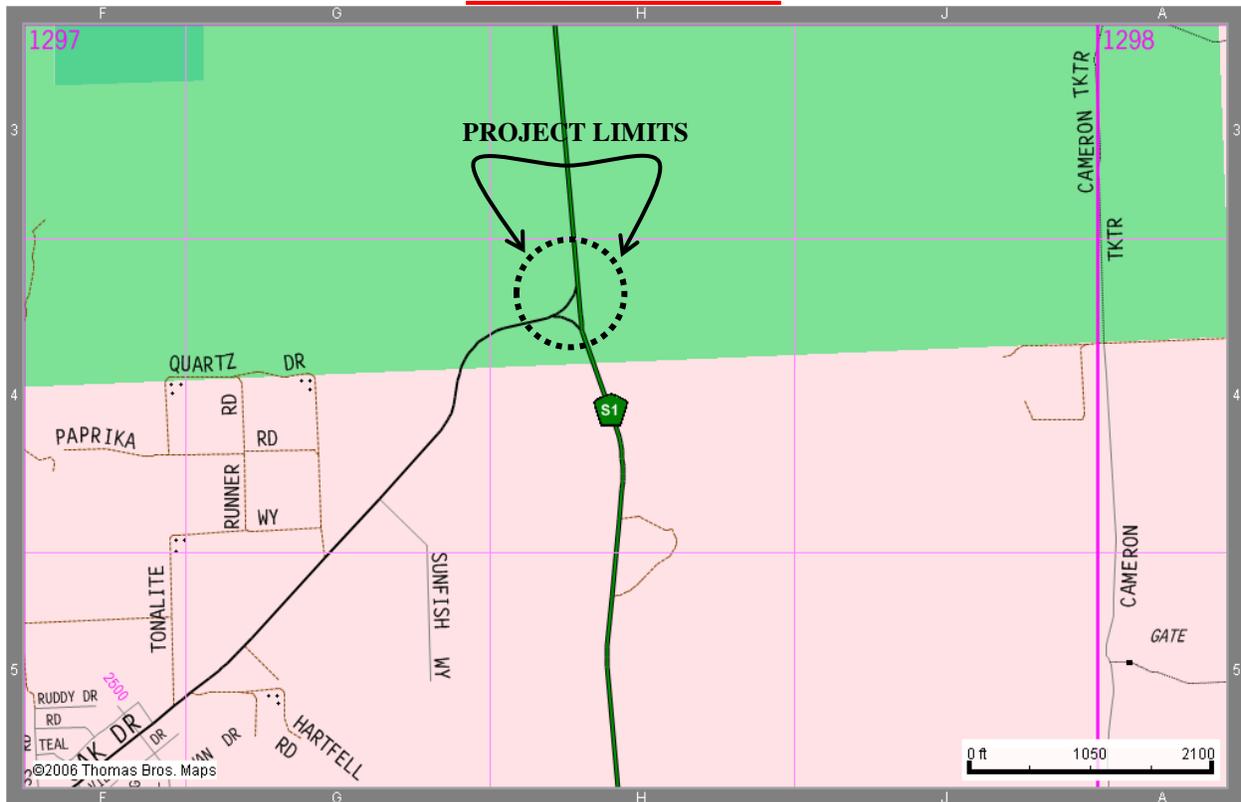
BUCKMAN SPRINGS AND OAK DRIVE REALIGNMENT – CAMPO

This project will reconfigure Oak Drive at Buckman Springs intersection from a “Y” to a “T”.

Total Length	2,000 LF
Estimated Completion	TBD
Planning Group	Campo/Lake Morena Planning Group
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$1,390,000
Funding	Proposition 1B and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$191,000				
Right-of-Way		TBD			
Construction		TBD			
Totals	\$191,000	TBD			

Thomas Bros. 1297 H-4





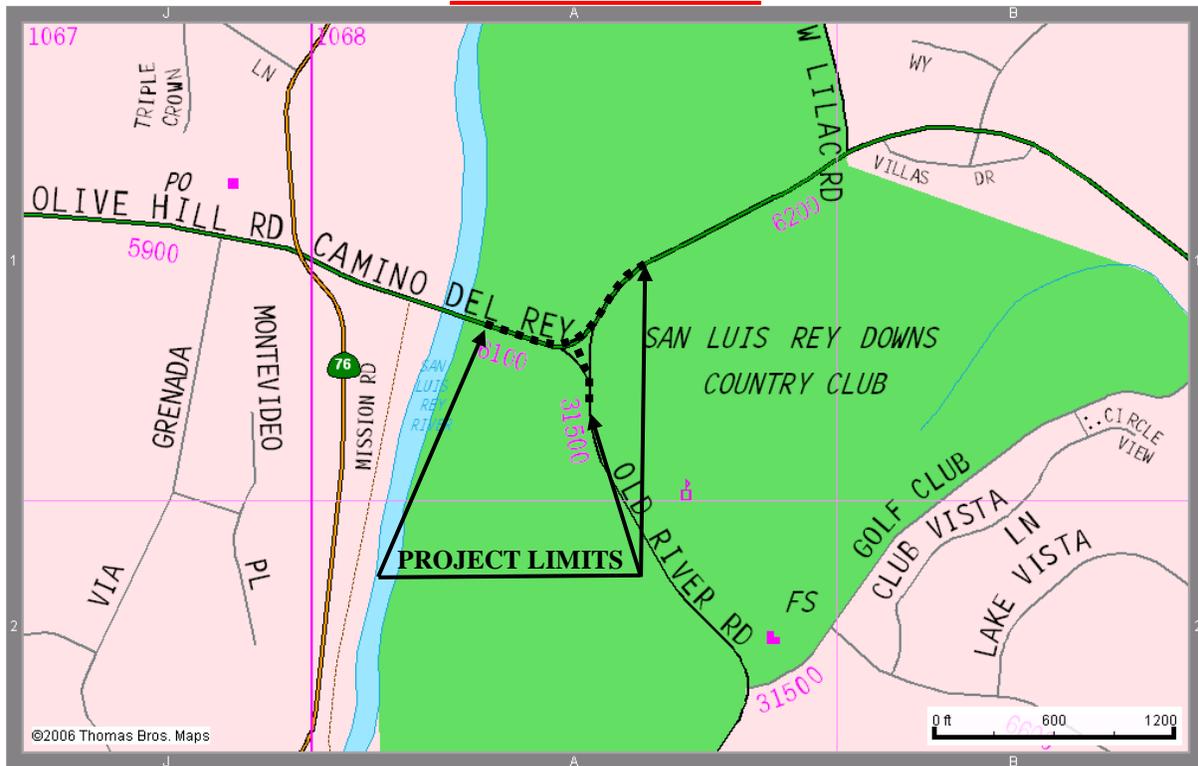
CAMINO DEL REY/OLD RIVER ROAD – BONSALL

This project will realign Camino Del Rey and Old River Road from a “Y” to a “T” intersection.

Total Length	1450 feet
Estimated Completion	TBD
Planning Group	Bonsall Community Sponsor Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$6,100,000
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way		TBD			
Construction		TBD			
Totals		TBD			

Thomas Bros. 1068 A-1





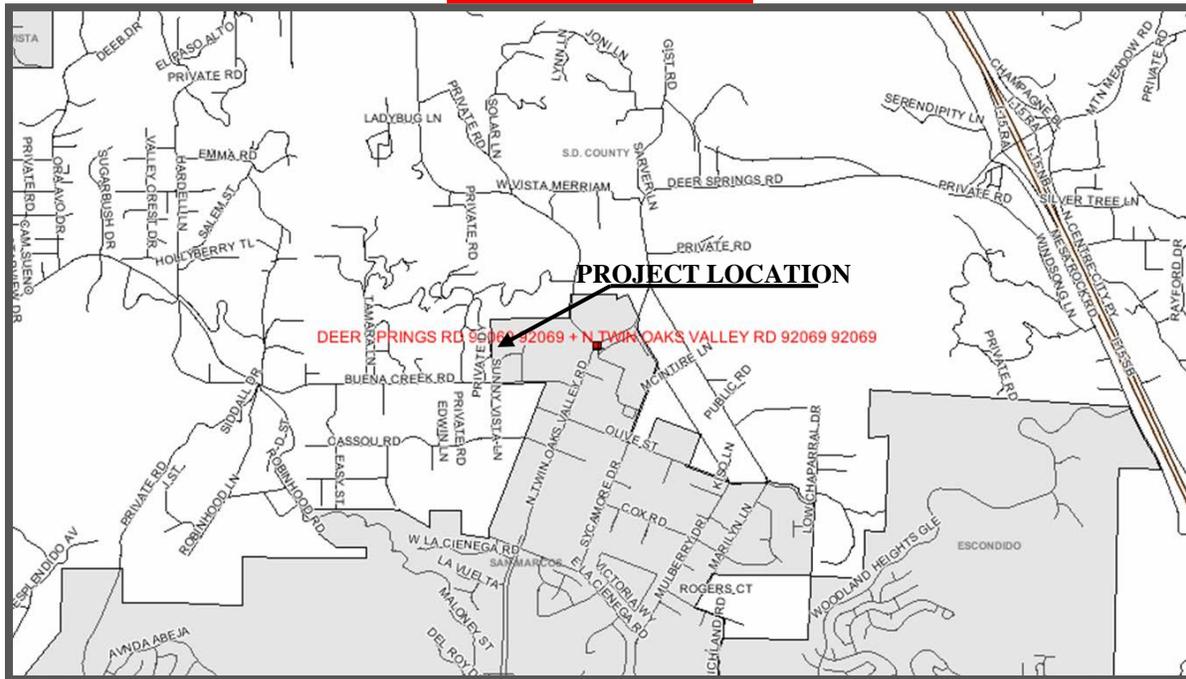
DEER SPRINGS ROAD AT TWIN OAKS VALLEY ROAD – HIDDEN MEADOWS

This project will modify the intersection of Deer Springs Road at Twin Oaks Valley Road to provide additional intersection capacity.

Total Length	TBD
Estimated Completion	TBD
Planning Group	Twin Oaks
Project Manager	Nael Areigat
District	5
Estimated Project Cost	TBD
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering	70,000				
Project Development		TBD			
Right-of-Way		TBD			
Construction		TBD			
Totals	\$70,000	TBD	TBD	TBD	TBD

Thomas Bros. 1108 J-1





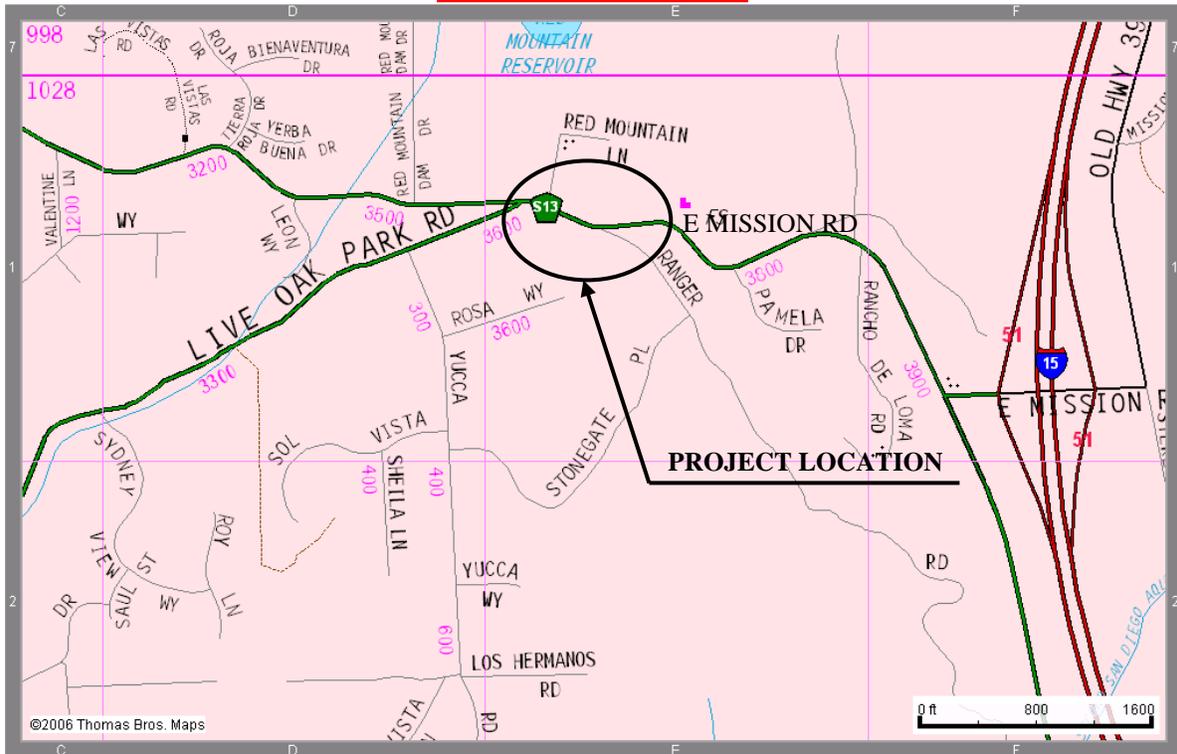
MISSION ROAD/RANGER ROAD INTERSECTION IMPROVEMENTS – FALLBROOK

This project will modify the intersection of Mission Road and Ranger Road to increase capacity.

Total Length	NA
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$1,460,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$50,000		
Project Development				TBD	TBD
Right-of-Way				TBD	TBD
Construction				TBD	TBD
Totals			\$50,000	TBD	TBD

Thomas Bros. 1028 E-1





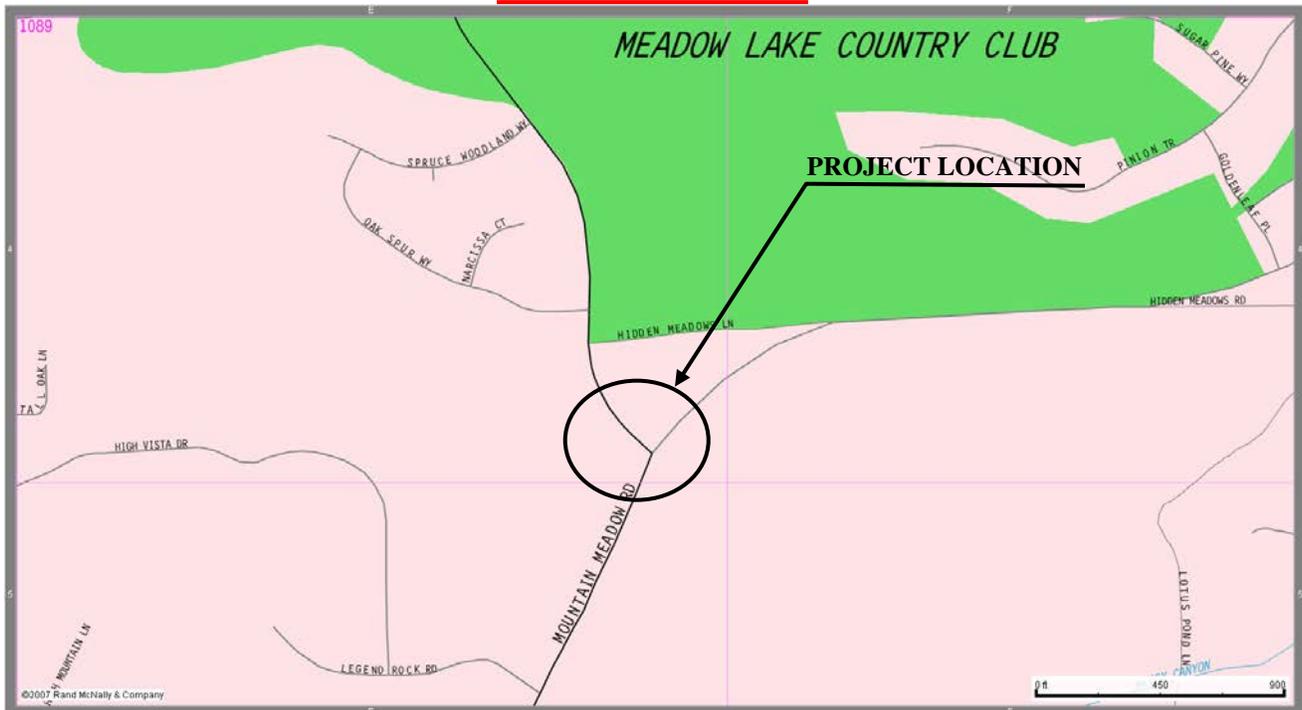
MOUNTAIN MEADOW ROAD/HIDDEN MEADOWS ROAD INTERSECTION IMPROVEMENTS – HIDDEN MEADOWS

This project will modify the intersection of Mountain Meadow Road and Hidden Meadows Road to provide additional lanes as required. Traffic control may also be included.

Total Length	NA
Estimated Completion	TBD
Planning Group	Hidden Meadows Community Support Group
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$900,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering	\$78,000				
Project Development		TBD			
Right-of-Way		TBD			
Construction		TBD			
Totals	\$78,000	TBD	TBD	TBD	TBD

Thomas Bros. 1189 E-4





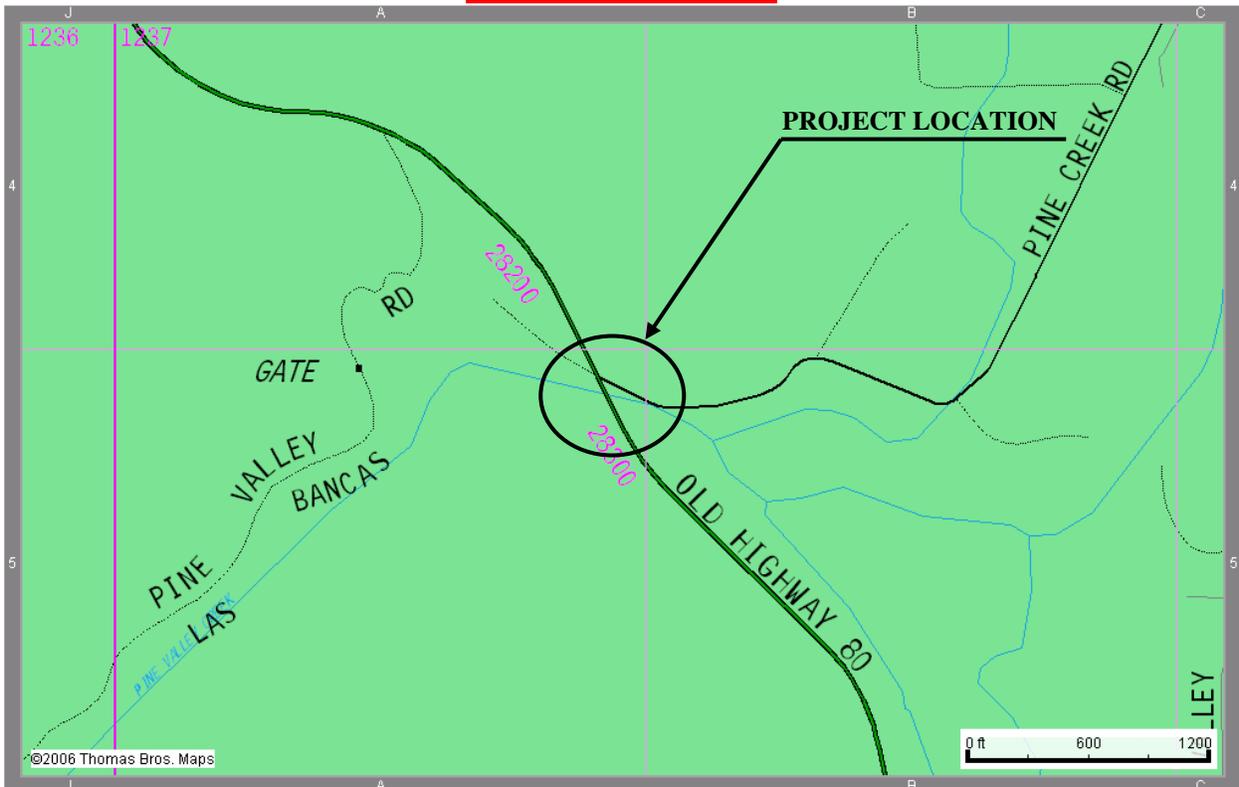
OLD HIGHWAY 80/PINE CREEK RD INTERSECTION IMPROVEMENTS – PINE VALLEY

This project will realign the intersection approach angle of Pine Creek Road with Old Highway 80 while stabilizing the adjacent slope.

Total Length	200 feet
Estimated Completion	TBD
Planning Group	Pine Valley Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	\$2,270,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development		\$600,000			
Right-of-Way		\$70,000			
Construction			\$1,600,000		
Totals		\$670,000	\$1,600,000		

Thomas Bros. 1237 A-5





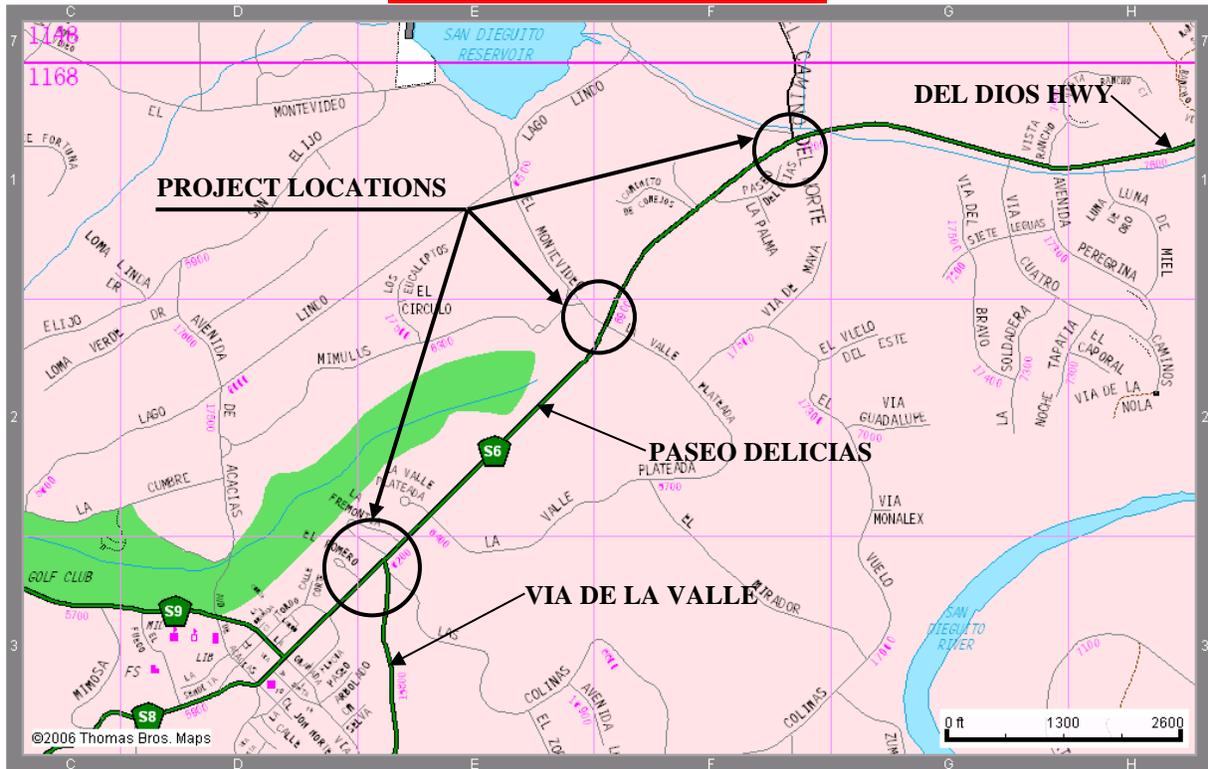
RANCHO SANTA FE ROUNDABOUTS – SAN DIEGUITO

This project will construct roundabouts at the intersections of Via De La Valle/Paseo Delicias, El Montevideo/Paseo Delicias/La Valle Plateada and El Camino Del Norte/Del Dios Highway.

Total Length	1.75 miles
Estimated Completion	TBD
Planning Group	San Dieguito Community Planning Group
Project Manager	Jill Bankston
District	5
Estimated Project Cost	\$7,000,000
Funding	Gas Tax, Developers and Federal Funds

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$125,000				
Right-of-Way		TBD			
Construction			TBD		
Totals	\$125,000	TBD	TBD	TBD	TBD

Thomas Bros. 1168 E-3, F-1, F-2





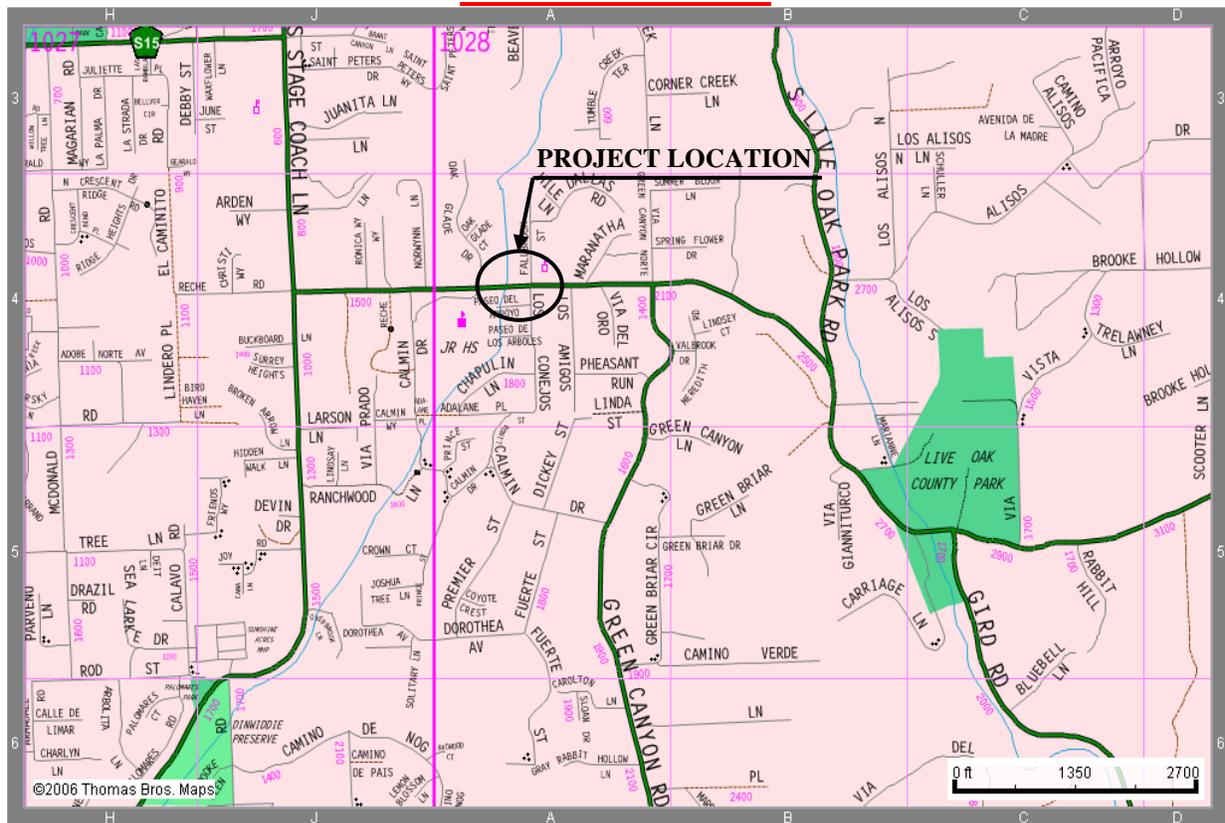
RECHE ROAD AND FALLBROOK STREET INTERSECTION – FALLBROOK

The project will construct intersection Improvements at Reche Road and Fallbrook Street.

Total Length	N/A
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	TBD
Funding	Gas Tax and TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development			\$50,000		
Right-of-Way				TBD	
Construction				TBD	
Totals			\$50,000	TBD	TBD

Thomas Bros. 1028 A-4





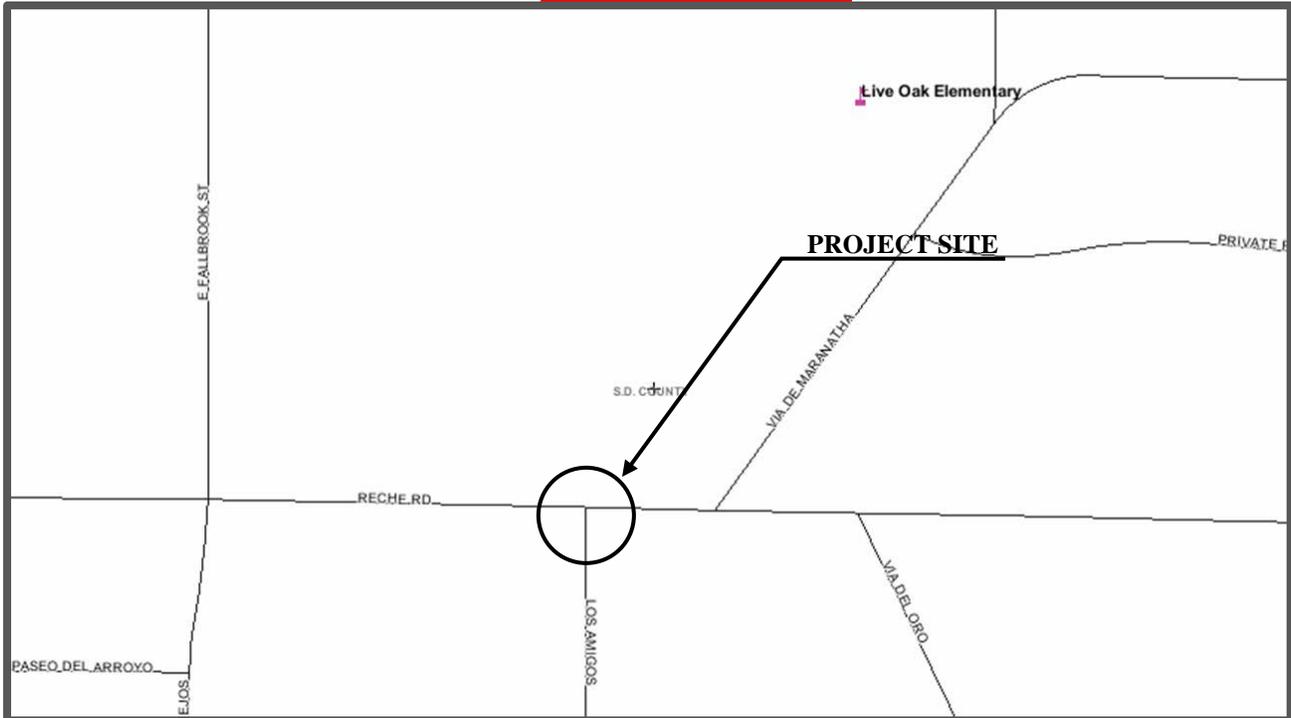
RECHE ROAD/LIVE OAK ELEMENTARY SCHOOL INTERSECTION – FALLBROOK

This project will construct improvements at the intersection of Reche Road and Live Oak Elementary School.

Total Length	NA
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$1,000,000
Funding	Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering	\$103,000				
Project Development					
Right-of-Way					
Construction					
Totals	\$103,000	TBD	TBD	TBD	TBD

Thomas Bros. 1028 A-4





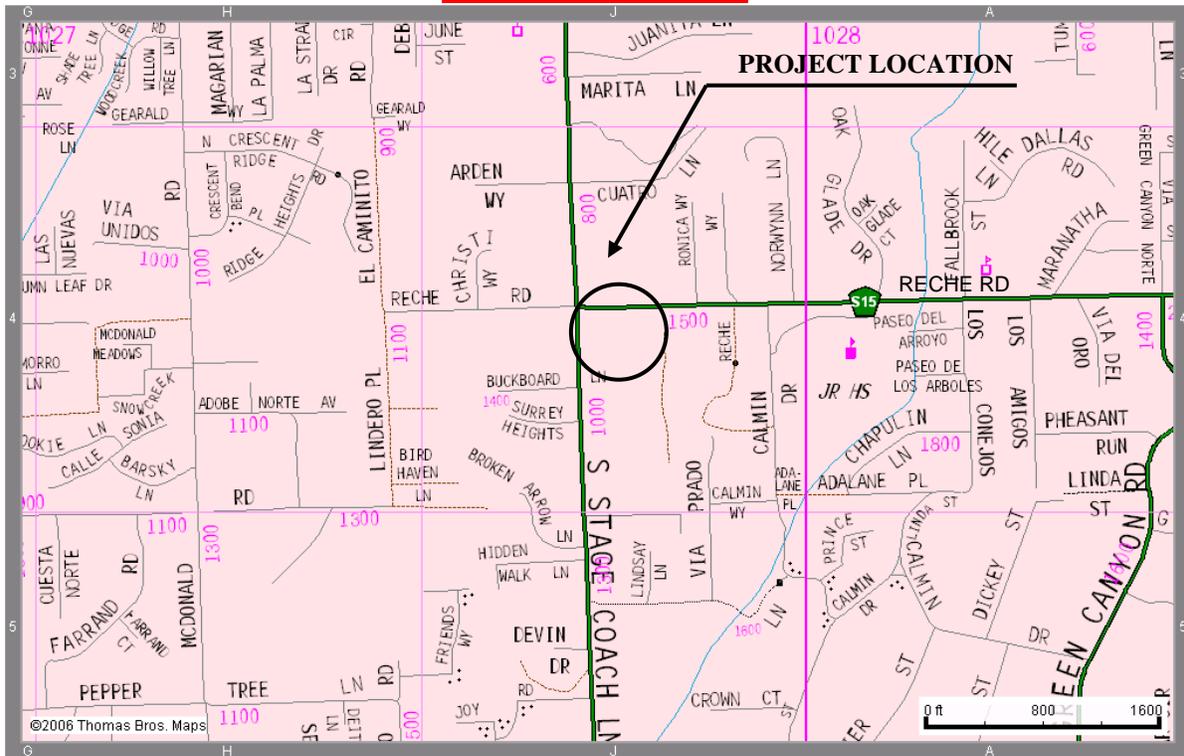
STAGE COACH LN./RECHE RD. INTERSECTION – FALLBROOK

This project will construct improvements at the intersection of Stage Coach Lane and Reche Road.

Total Length	NA
Estimated Completion	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$900,000
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development		\$125,000	\$125,000		
Right-of-Way				\$50,000	
Construction					\$600,000
Totals		\$125,000	\$125,000	\$50,000	\$600,000

Thomas Bros. 1027 J-4





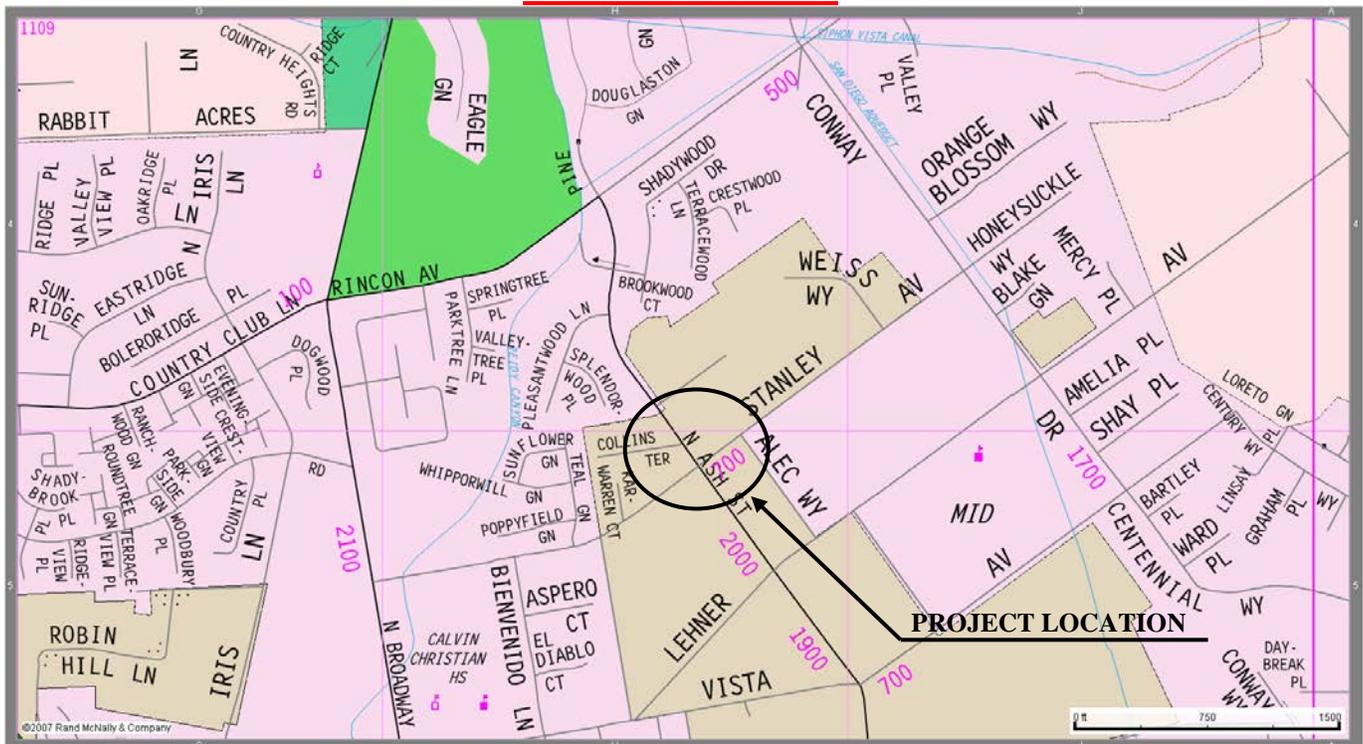
STANLEY AVENUE/ASH STREET INTERSECTION IMPROVEMENTS – HIDDEN MEADOWS

This project will modify the intersection of Stanley Avenue and Ash Street to provide additional lanes as required. Traffic control may also be included.

Total Length	NA
Estimated Completion	Spring 2014
Planning Group	Hidden Meadows Community Support Group
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$900,000
Funding	Gas Tax and TBD

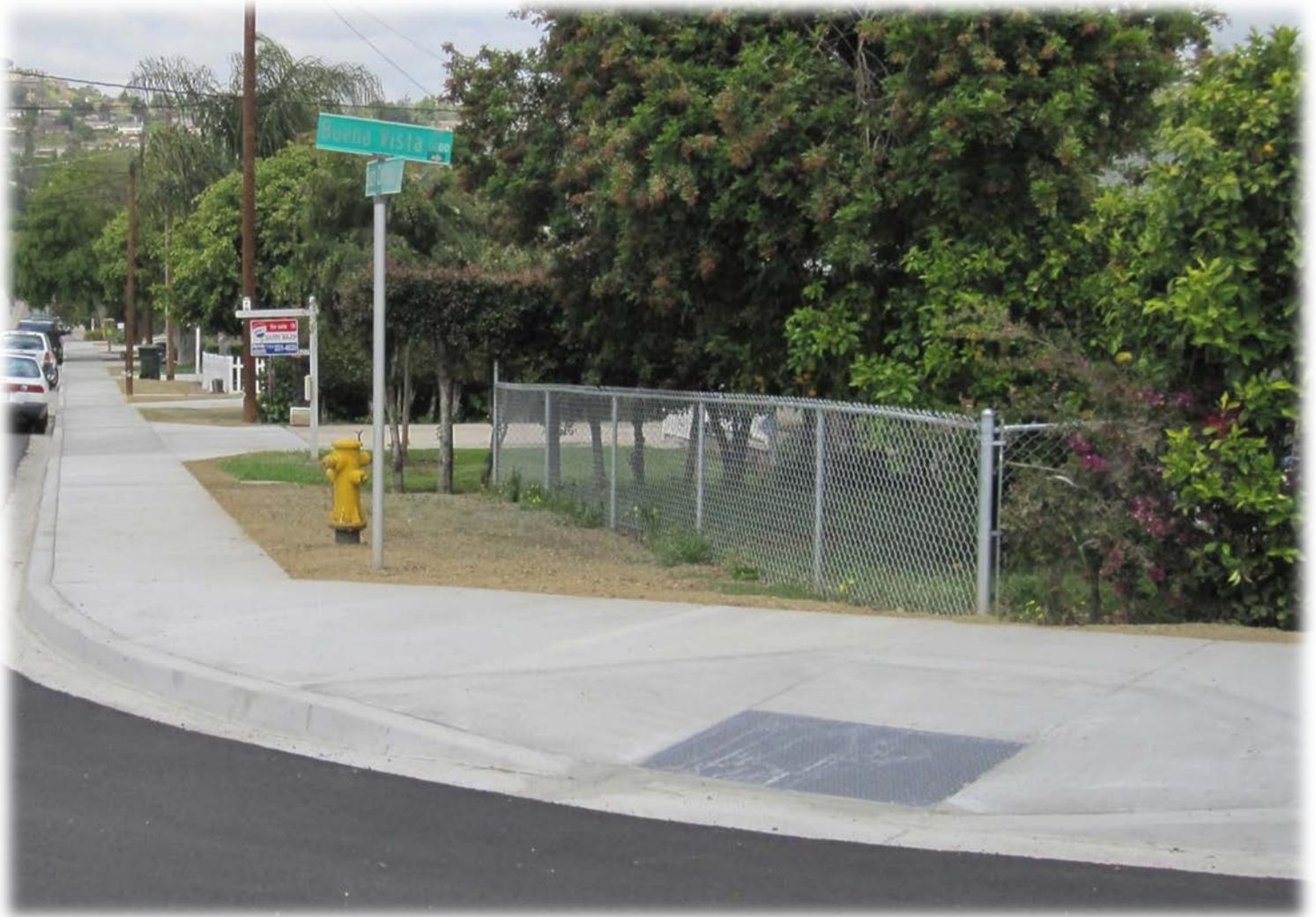
	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$150,000		
Project Development				TBD	
Right-of-Way				TBD	
Construction				TBD	
Totals			\$150,000	TBD	TBD

Thomas Bros. 1109 H-5





8 SIDEWALKS





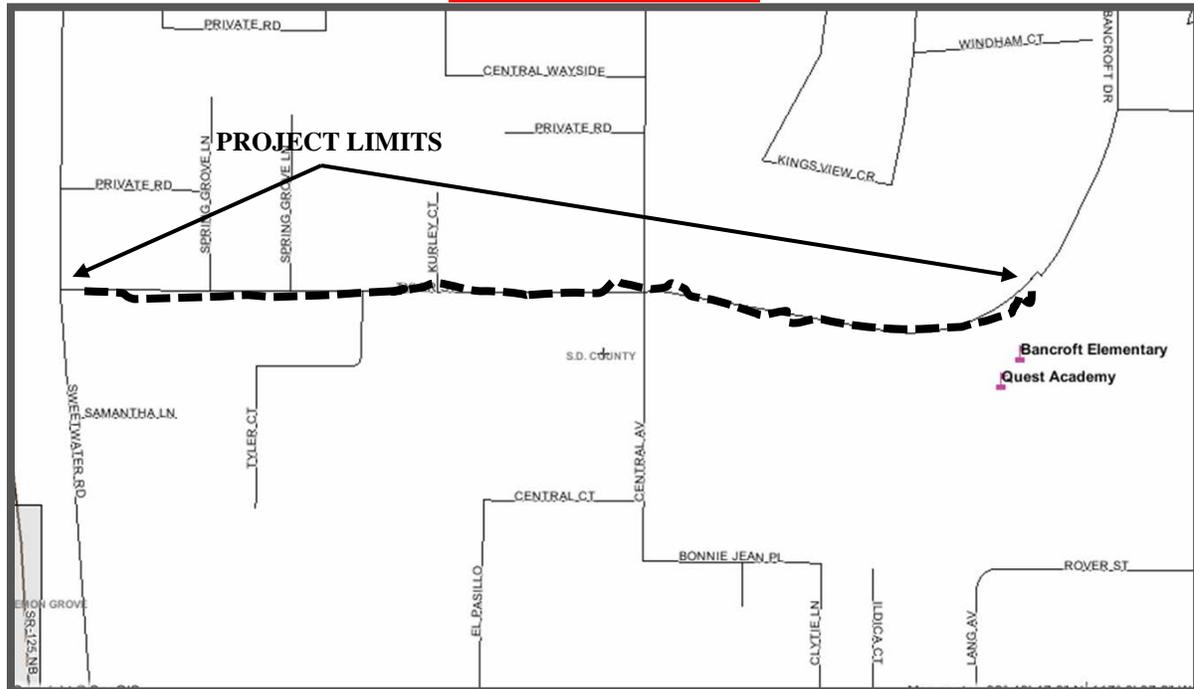
BANCROFT ELEMENTARY SCHOOL SIDEWALKS – SPRING VALLEY

This project will construct curb, gutter, sidewalk, and related storm drain improvements along the north side of Tyler Street between Sweetwater Road and Bancroft Drive in the community of Spring Valley.

Total Length	1,200 feet
Estimated Completion	August 2014
Planning Group	Spring Valley
Project Manager	Michael Long
District	2
Estimated Project Cost	\$1,100,000
Funding	State Safe Routes to School Grant and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$118,700				
Right-of-Way	\$175,000				
Construction	\$550,000	\$100,000			
Total	\$843,700	\$100,000			

Thomas Bros. 1271 A-7





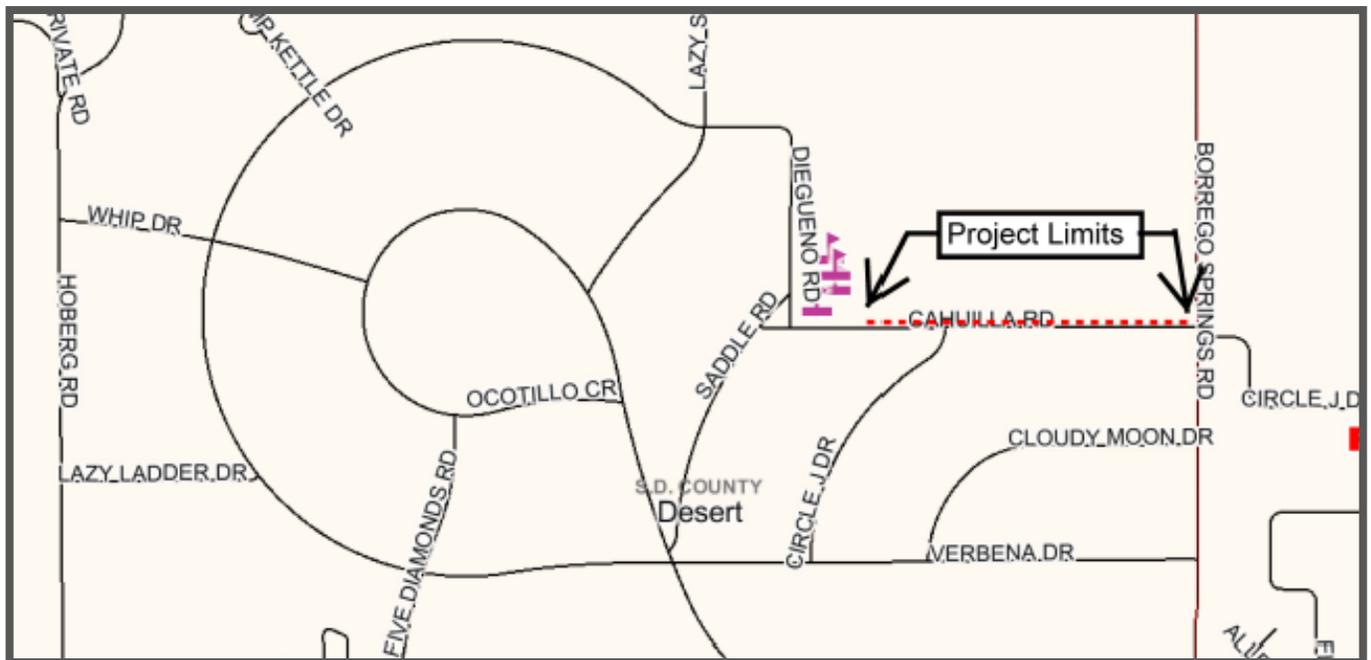
CAHUILLA ROAD SIDEWALKS – BORREGO SPRINGS

This project will study the installation of sidewalks on the north side of Cahuilla Road from the high school to Borrego Springs Road.

Total Length	2,000 feet
Estimated Completion	Spring 2015
Planning Group	Borrego Springs Community Sponsor Group
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary engineering	\$50,000				
Project Development		TBD			
Right-of-Way		TBD			
Construction		TBD			
Total	\$50,000	TBD	TBD	TBD	TBD

Thomas Bros. 1058 H-1 thru J-1





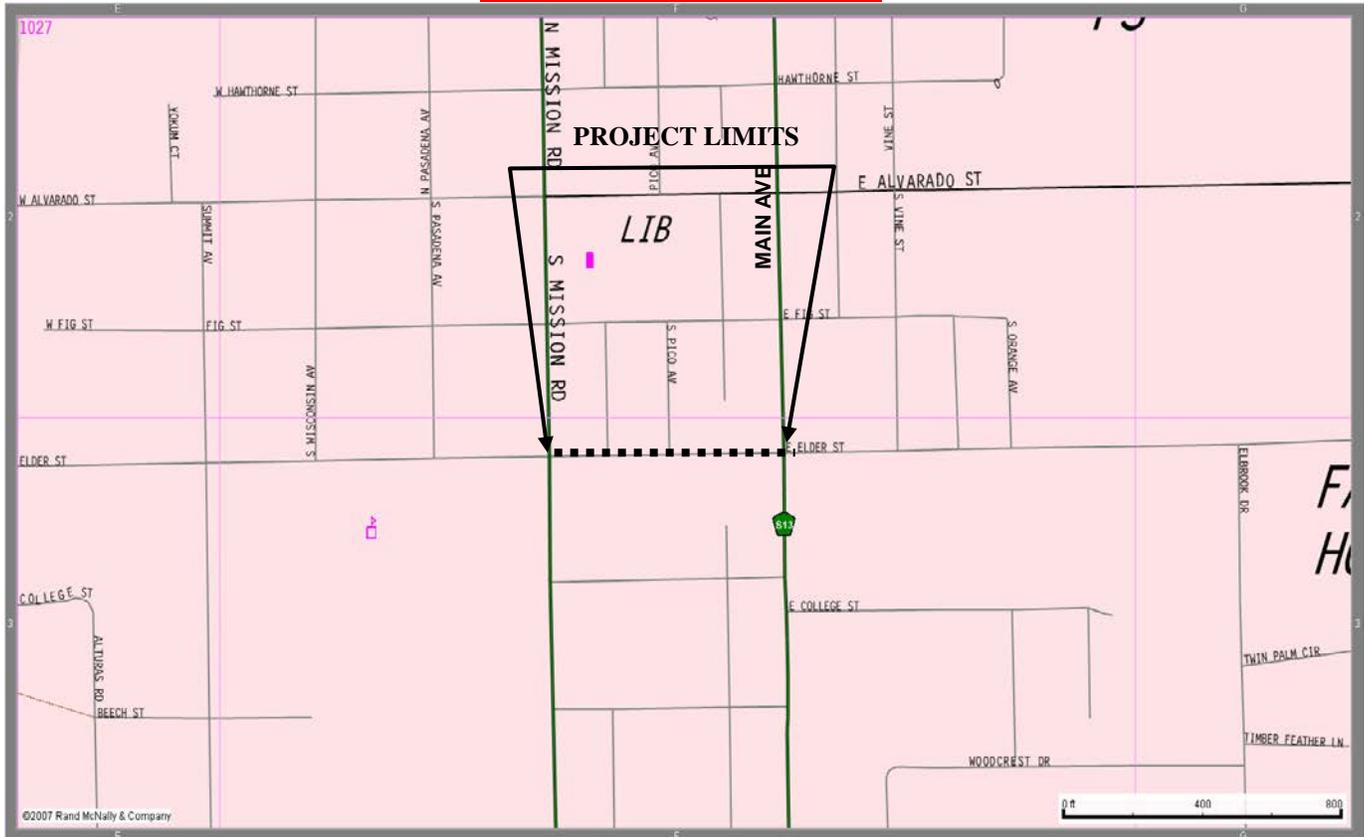
ELDER STREET SIDEWALKS – FALLBROOK

This project will construct sidewalks on Elder Street between Main Avenue and Mission Road.

Total Length	700 feet
Estimated Completion Date	TBD
Planning Group	Fallbrook Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$875,000
Funding	TBD and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering			\$50,000		
Project Development				TBD	
Right-of-Way				TBD	
Construction				TBD	TBD
Totals			\$50,000	TBD	TBD

Thomas Bros. 1027 F-3 & G-3





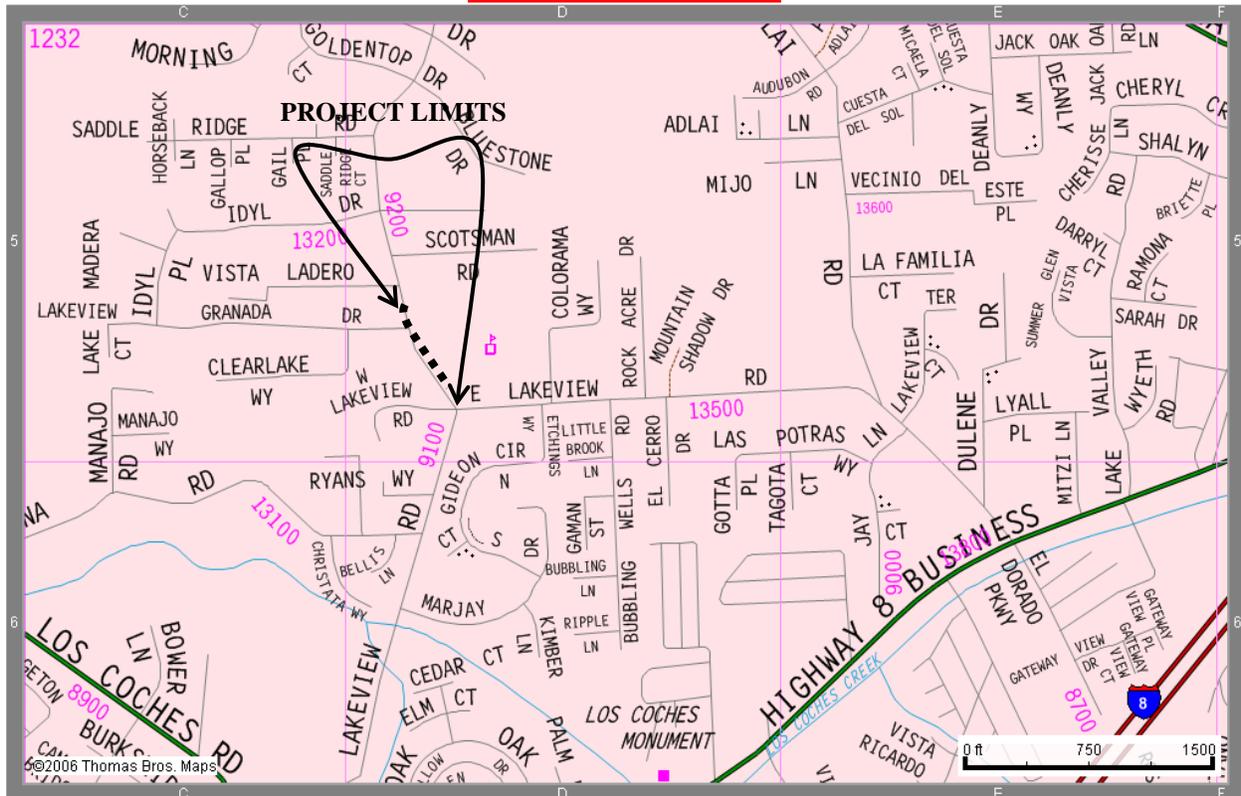
LAKEVIEW ROAD EAST LAKEVIEW SIDEWALKS PHASE II – LAKESIDE

This project will construct curb, gutter and sidewalks and related storm drain improvements along the east and west sides of Lakeview Road near Lakeview Elementary School.

Total Length	1225 feet
Estimated Completion	Fall 2014
Planning Group	Lakeside
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$998,600
Funding	Federal Safe Routes to School and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development	\$35,000	\$35,000			
Right-of-Way	\$10,000				
Construction		\$657,000			
Totals	\$45,000	\$692,000			

Thomas Bros 1232 D-5.





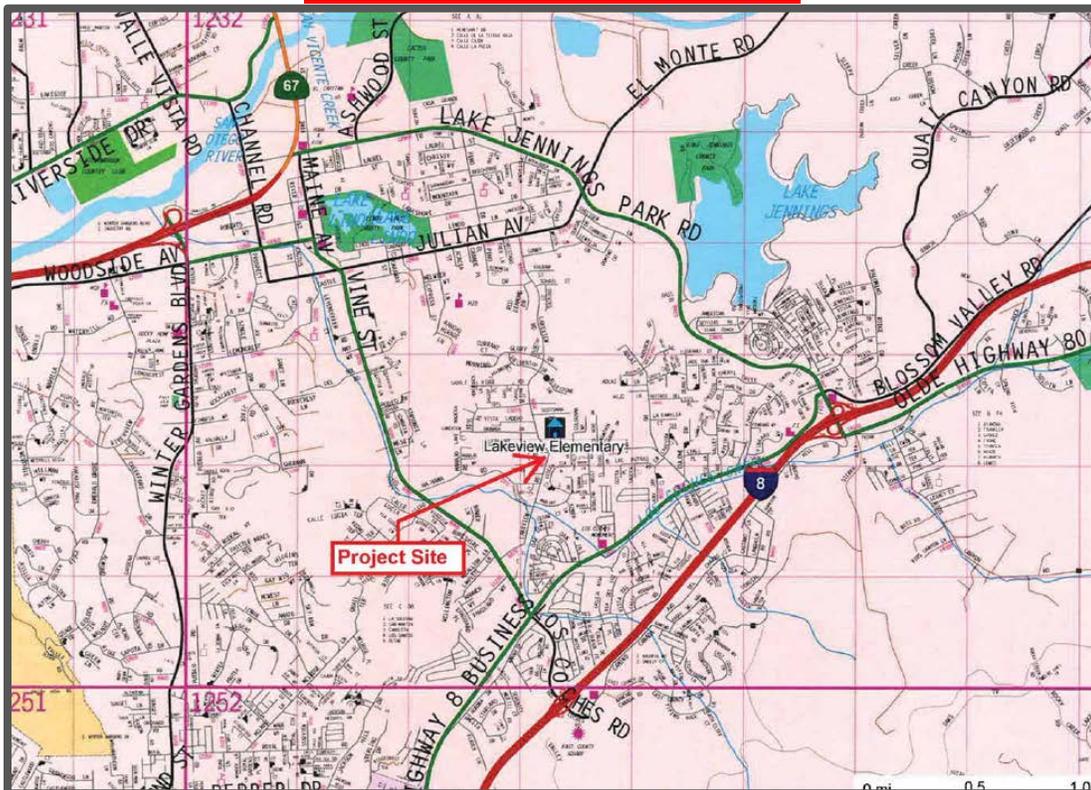
LAKEVIEW RD SIDEWALKS III – LAKESIDE

This project will construct pedestrian a sidewalk along Lakeview Rd from Ha Hana Rd to W. Lakeview Rd. Approximately 500 feet.

Total Length	500 feet
Estimated Completion	Fall 2014
Planning Group	Lakeside Community Planning Group
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$500,000
Funding	State Safe Routes to School Grant and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary engineering					
Project Development	\$62,000	\$22,000			
Right-of-Way	\$5,000				
Construction		\$411,000			
Total	\$67,000	\$433,000			

Thomas Bros. 1232 D5 thru 1232 D-6





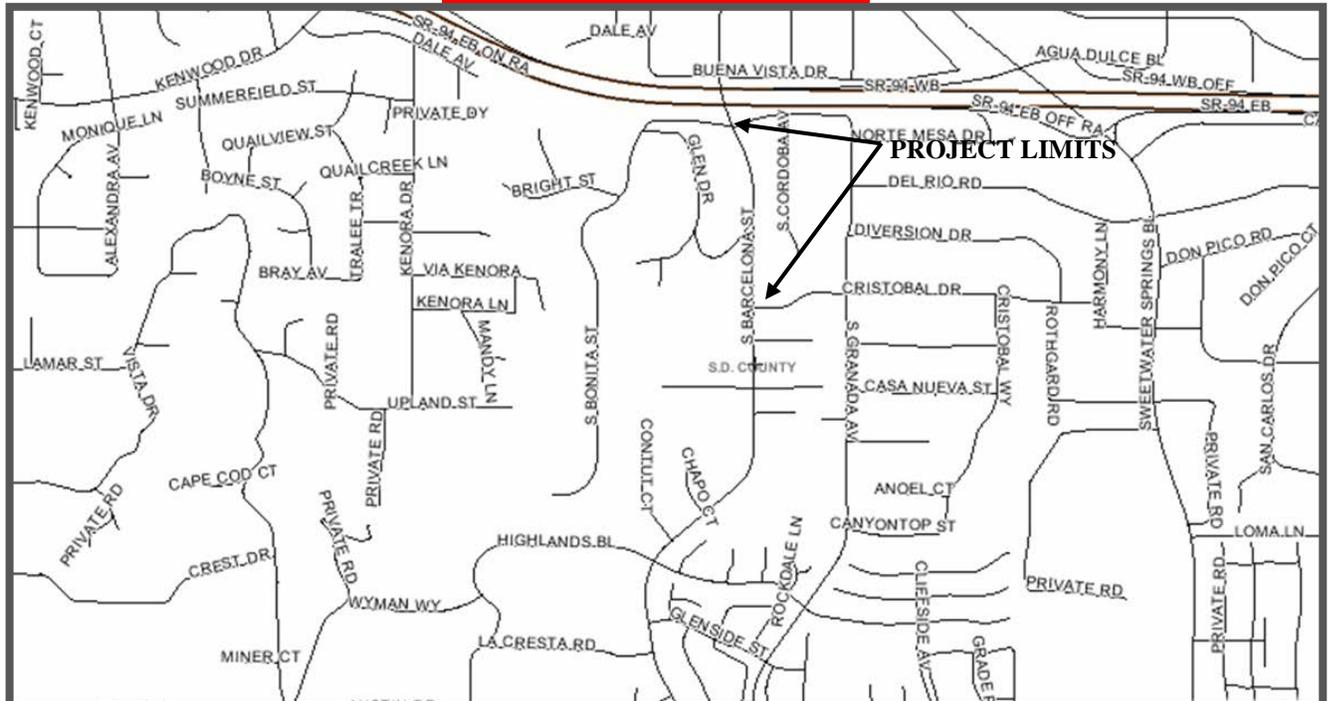
S. BARCELONA SIDEWALKS PHASE II – SPRING VALLEY

This project will construct curb, gutter, and sidewalks improvements on S.Barcelona Street from Cristobal Drive to Norte Mesa Drive.

Total Length	1,300 feet
Estimated Completion	TBD
Planning Group	Spring Valley Community Planning Group
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary engineering	\$50,000				
Project Development		TBD			
Right-of-Way		TBD			
Construction		TBD			
Total	\$50,000	TBD	TBD	TBD	TBD

Thomas Bros 1271 D-5 thru D-6





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9 DRAINAGE IMPROVEMENTS





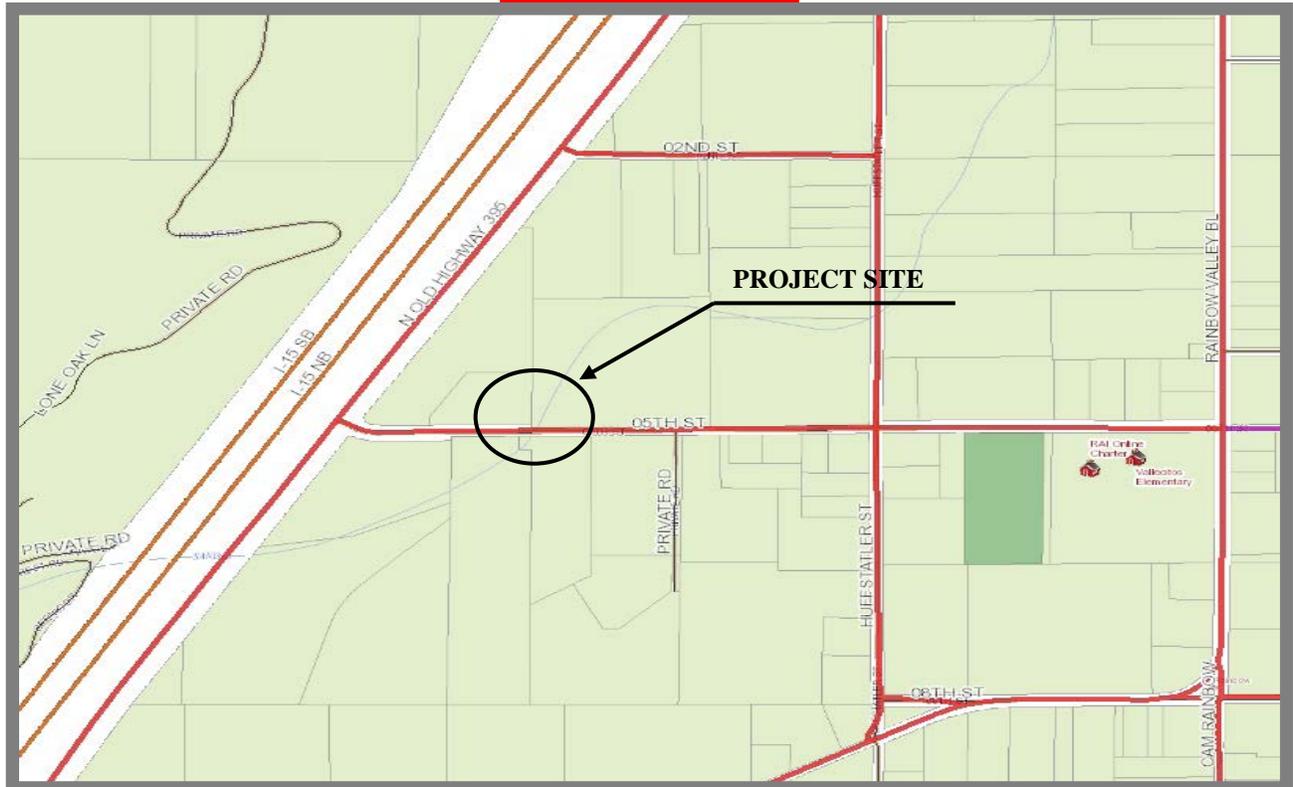
5TH STREET DRAINAGE IMPROVEMENTS – RAINBOW

This project consists of replacing the existing culvert with a larger pipe under 5th Street east of Old Highway 395.

Total Length	500 feet
Estimated Completion	TBD
Planning Group	Rainbow Community Planning Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	TBD
Funding	Flood Control District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					TBD
Project Development					TBD
Right-of-Way					TBD
Construction					TBD
Totals					TBD

Thomas Bros. 998 H-5





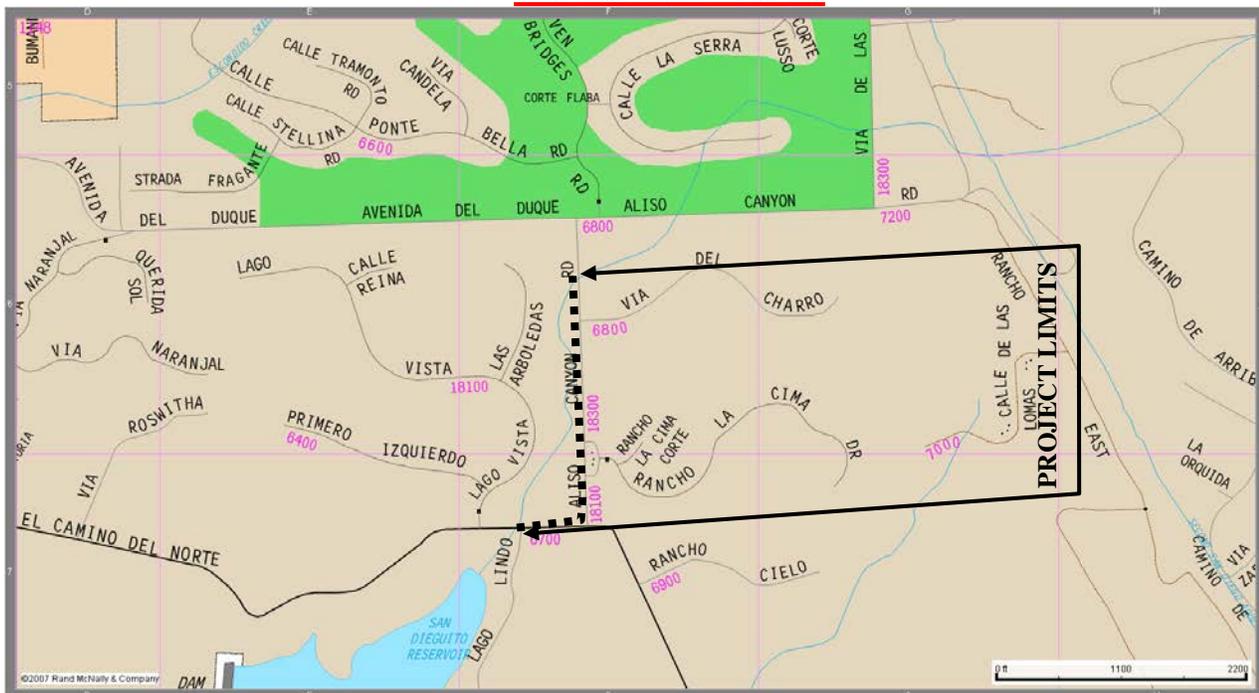
ALISO CANYON ROAD AND EL CAMINO DEL NORTE FLOOD CONTROL DRAINAGE IMPROVEMENTS – SAN DIEGUITO

This project replaces 2,100 feet of existing drainage culvert along Aliso Canyon Road. New drainage system to be installed along and across El Camino Del Norte.

Total Length	3,000 feet
Estimated Completion	Summer 2015
Planning Group	San Dieguito Community Planning Group
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$10,000,000
Funding	Flood Control District, Gas Tax and Proposition 1B

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$374,000	\$150,000	\$56,000		
Right-of-Way	\$15,000	\$45,000			
Construction		\$7,140,000	\$2,000,000		
Totals	\$389,000	\$7,335,000	\$2,056,000		

Thomas Bros. 1148 F-6





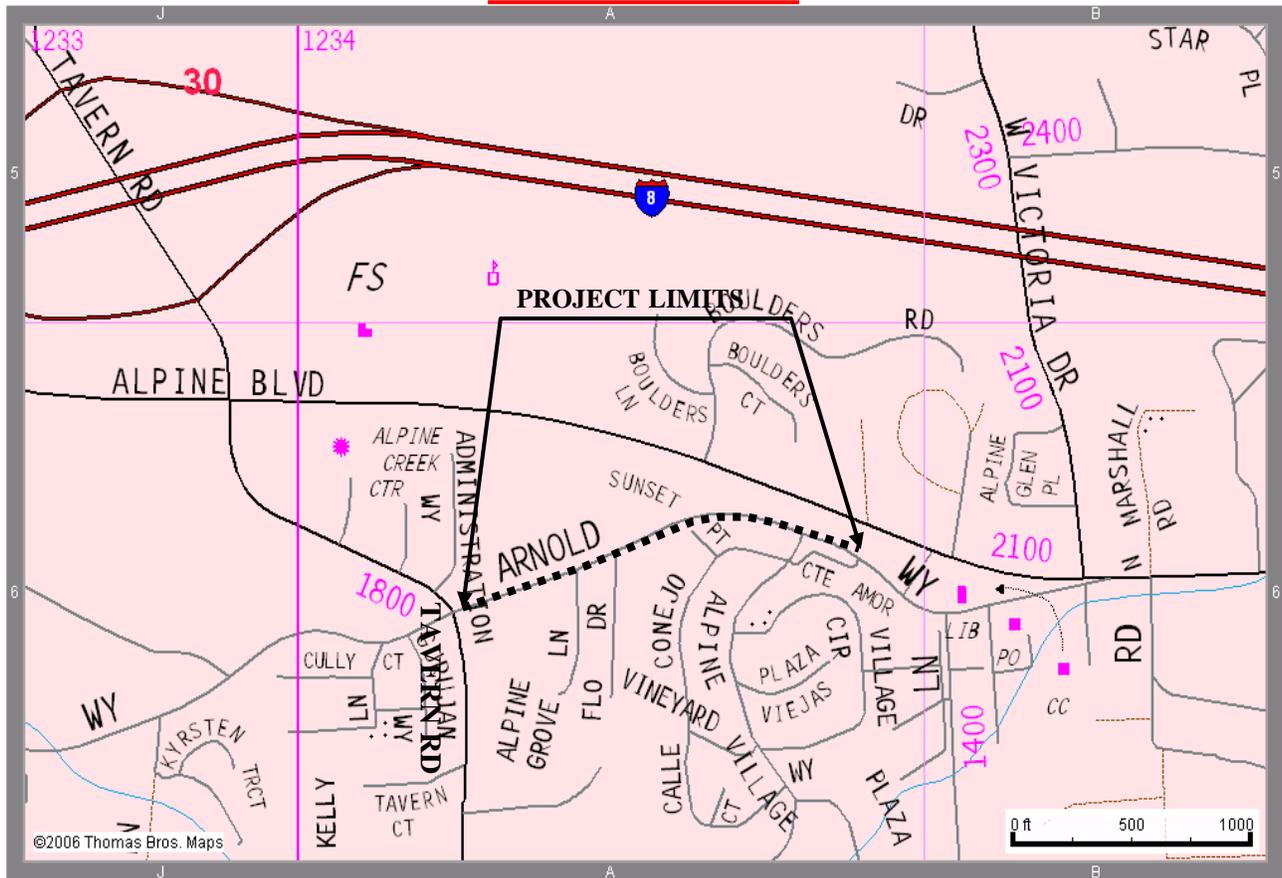
ALPINE CREEK IMPROVEMENTS – ALPINE

Project will improve the flow capacity of Alpine Creek from Alpine Boulevard to Tavern Road.

Total Length	1,000 feet
Estimated Completion	Fall 2014
Planning Group	Alpine Community Planning Group
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$1,957,000
Funding	Flood Control District and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$340,000	\$261,000			
Right-of-Way	\$39,000	\$39,000			
Construction		\$1,200,000			
Totals	\$379,040	\$1,500,000			

Thomas Bros. 1234 A-6





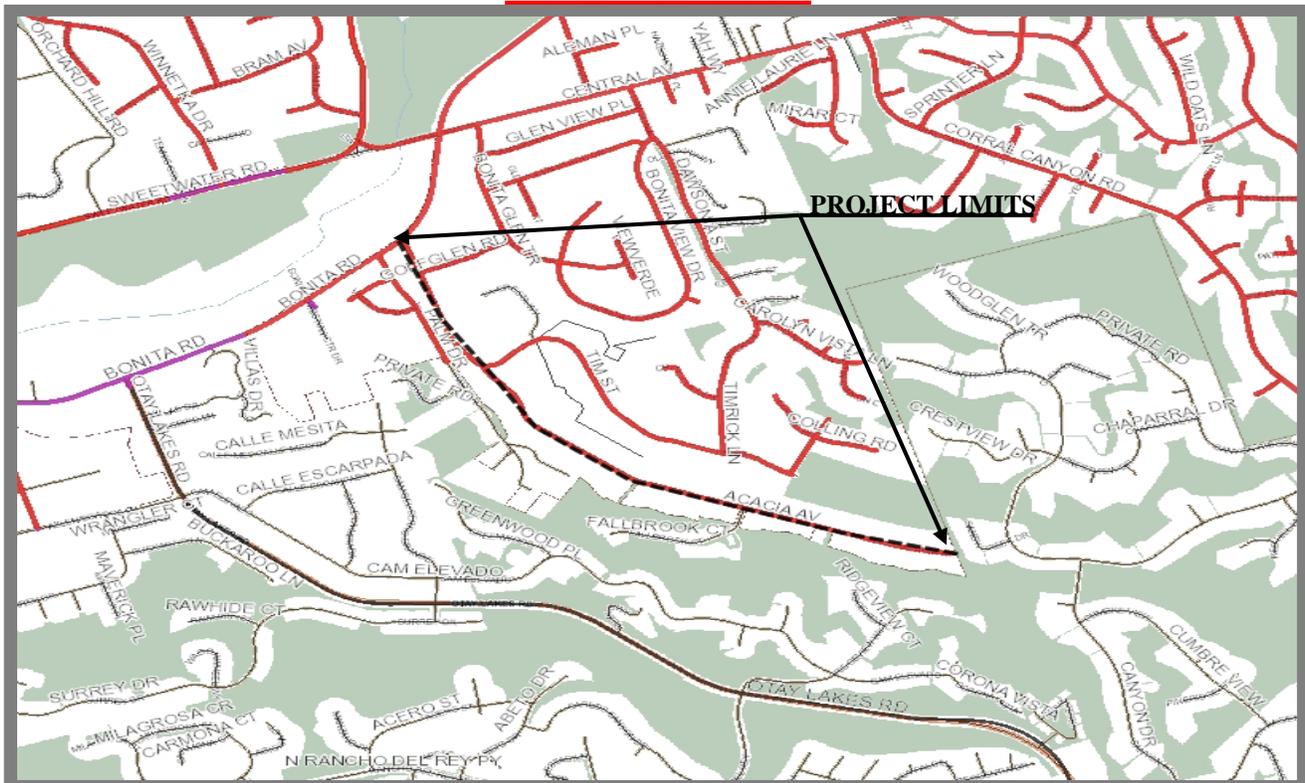
BONITA ROAD AT ACACIA AVENUE – SWEETWATER

Project will construct drainage channel improvements to convey the 100-year storm from 150 feet south of Lamar Street to 100 feet northwest of Central Avenue.

Total Length	2,000 LF
Estimated Completion	TBD
Planning Group	Sweetwater Community Planning Group
Project Manager	Nael Areigat
District	1
Estimated Project Cost	\$5,925,000
Funding	Flood Control District and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$615,200				
Right-of-Way		\$75,000			
Construction			TBD		
Totals	\$615,200	\$75,000	TBD	TBD	TBD

Thomas Bros. 1310 J-2





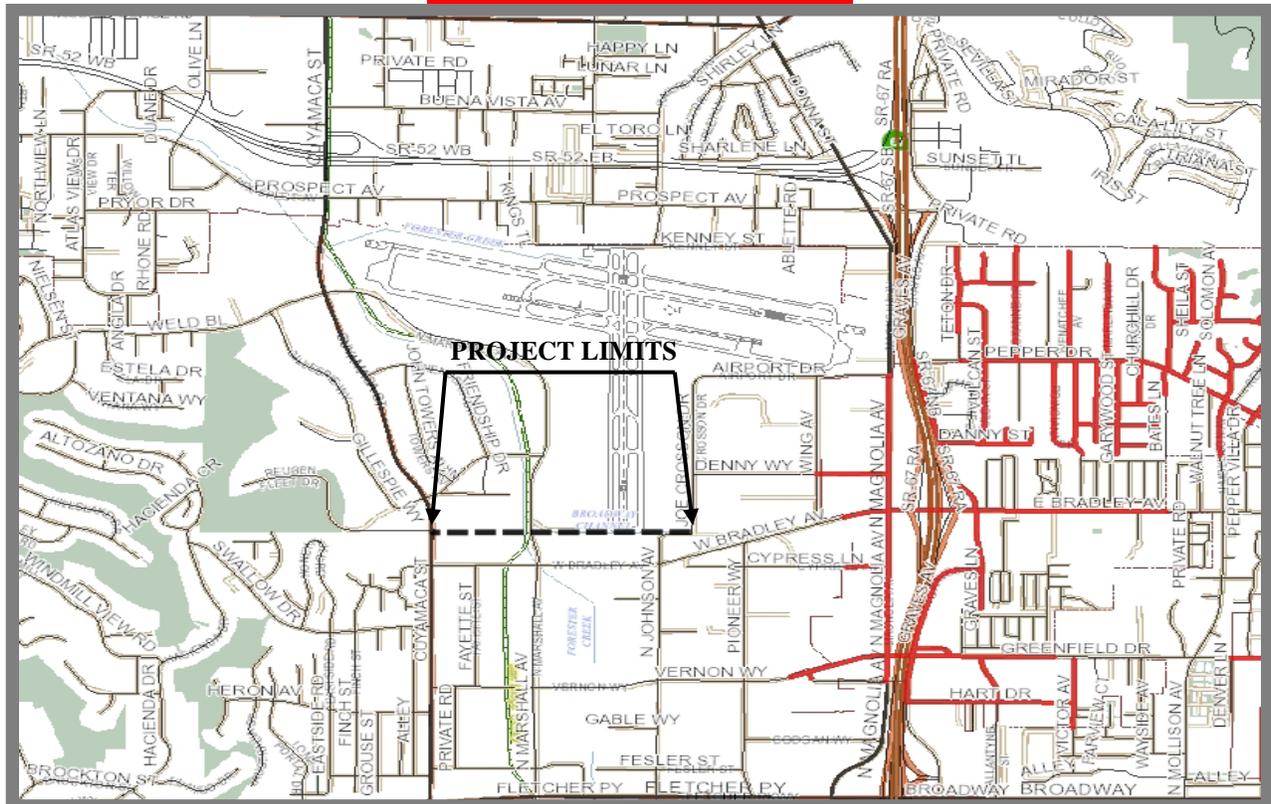
BROADWAY CHANNEL DRAINAGE – EL CAJON

Project will construct drainage channel improvements to convey the 100-year storm.

Total Length	1,000 feet
Estimated Completion	TBD
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	TBD
Funding	Flood Control District and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$369,000				
Right-of-Way		TBD			
Construction		TBD			
Totals	\$369,000	TBD	TBD	TBD	TBD

Thomas Bros 1251 D-2 thru E-2





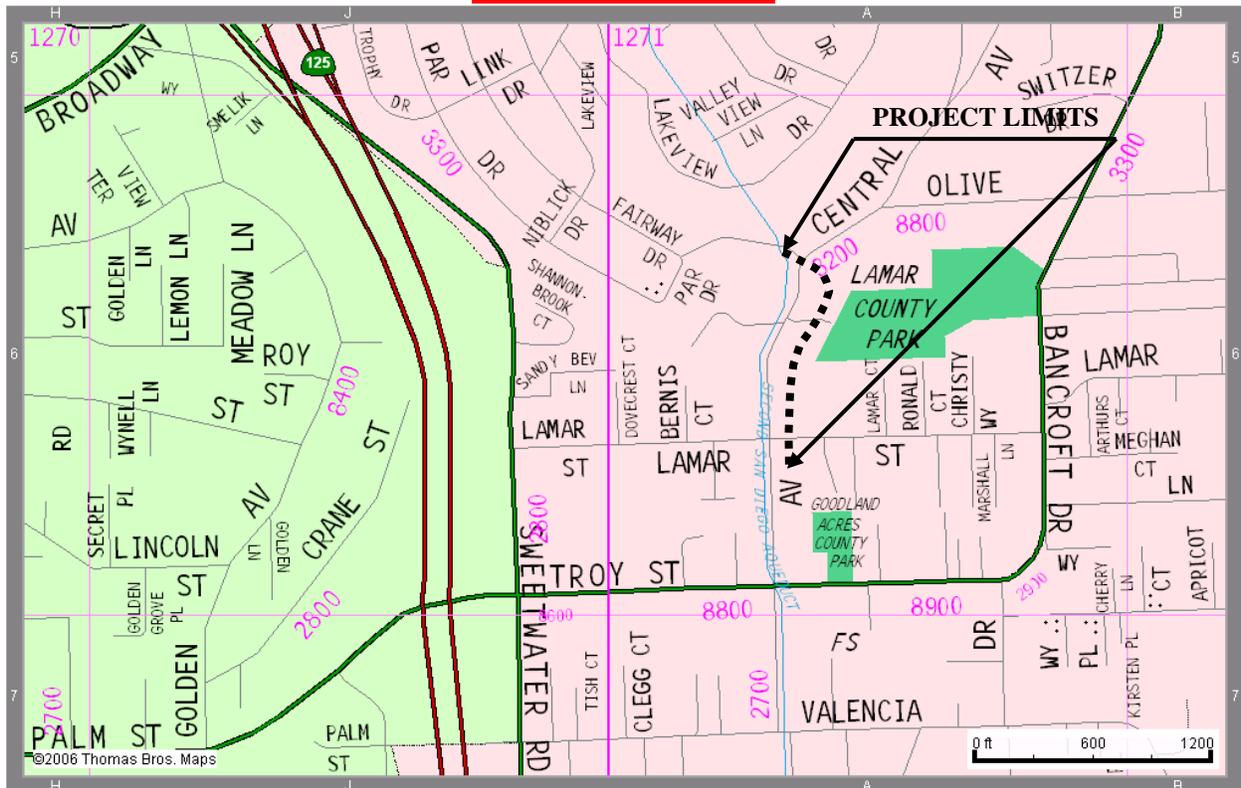
BROOKSIDE CREEK DRAINAGE IMPROVEMENTS – SPRING VALLEY

Project will construct drainage channel improvements to convey the 100-year storm from 150 feet south of Lamar Street to 100 feet northwest of Central Avenue.

Total Length	1,400 feet
Estimated Completion	TBD
Planning Group	Spring Valley Community Planning Group
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$1,637,000
Funding	Flood Control District and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering		\$100,000			
Project Development			\$282,000		
Right-of-Way			\$150,000		
Construction				TBD	TBD
Totals		\$100,000	\$432,000	TBD	TBD

Thomas Bros 1271 A-6





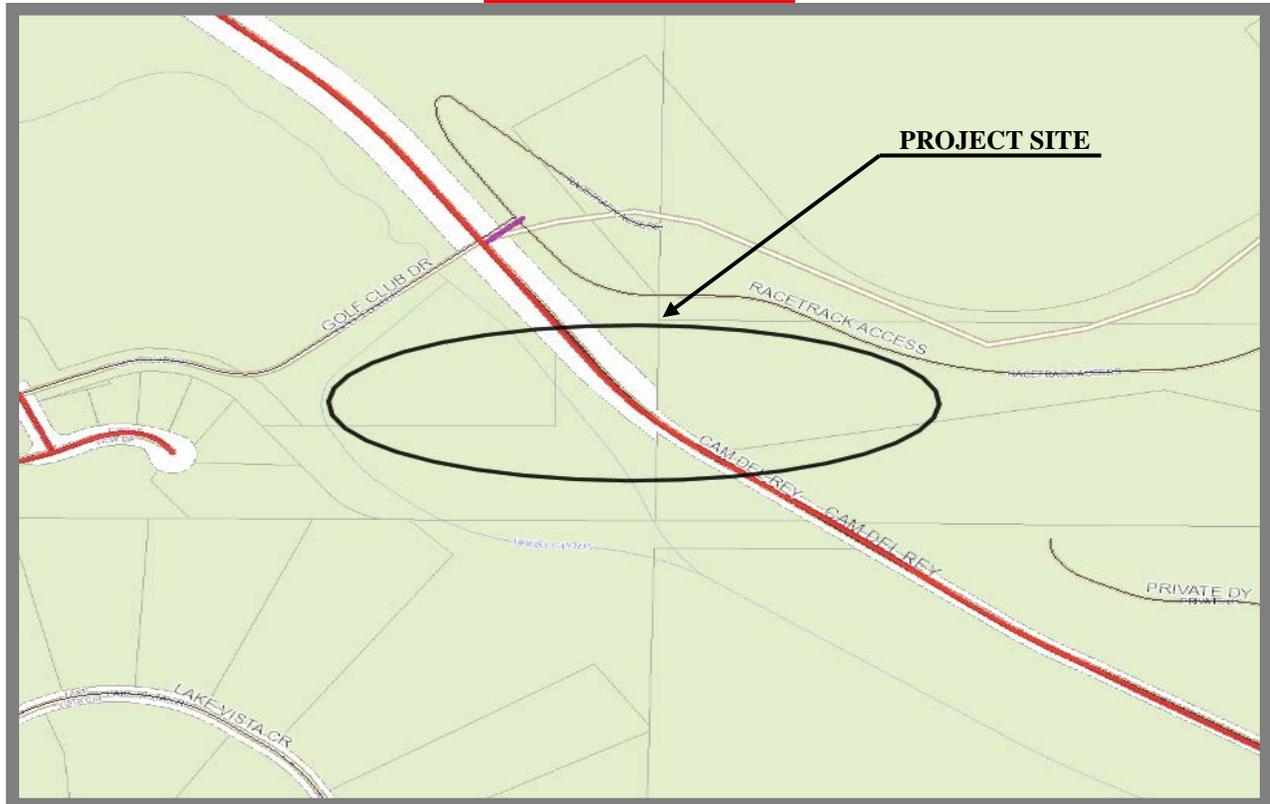
CAMINO DEL REY DRAINAGE IMPROVEMENTS – BONSALL

Project will replace the existing facility culvert with a system capable of handling 100-year storm event.

Total Length	3,500 LF
Estimated Completion	TBD
Planning Group	Bonsall Community Sponsor Group
Project Manager	Nael Areigat
District (SDA 2)	5
Estimated Project Cost	\$6,484,500
Funding	Flood Control District and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$316,000	\$168,500			
Right-of-Way		TBD			
Construction		TBD			
Totals	\$316,000	TBD	TBD	TBD	TBD

Thomas Bros. 1068 B-1





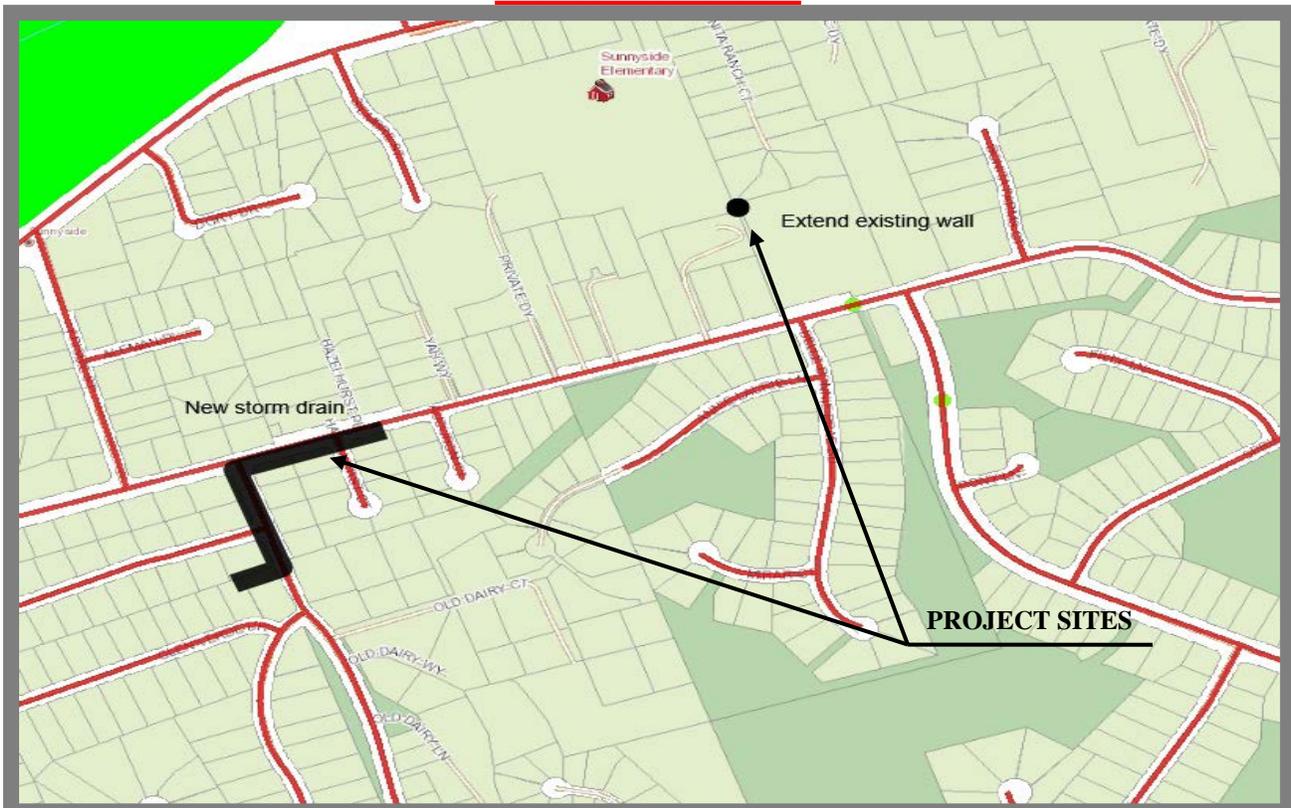
CENTRAL AVENUE DRAINAGE IMPROVEMENTS – SWEETWATER

Install storm drain on Central Avenue from Hazelhurtz Court to Dawsonia Street and on Dawsonia Street from Central Avenue to flood control channel.

Total Length	2,300 feet
Estimated Completion	Summer 2014
Planning Group	Sweetwater Community Planning Group
Project Manager	Steve Ron
District (SDA 2)	1
Estimated Project Cost	\$1,359,196
Funding	Flood Control District, Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way	\$2,000				
Construction	\$942,272				
Totals	\$944,272				

Thomas Bros. 1310 J-2





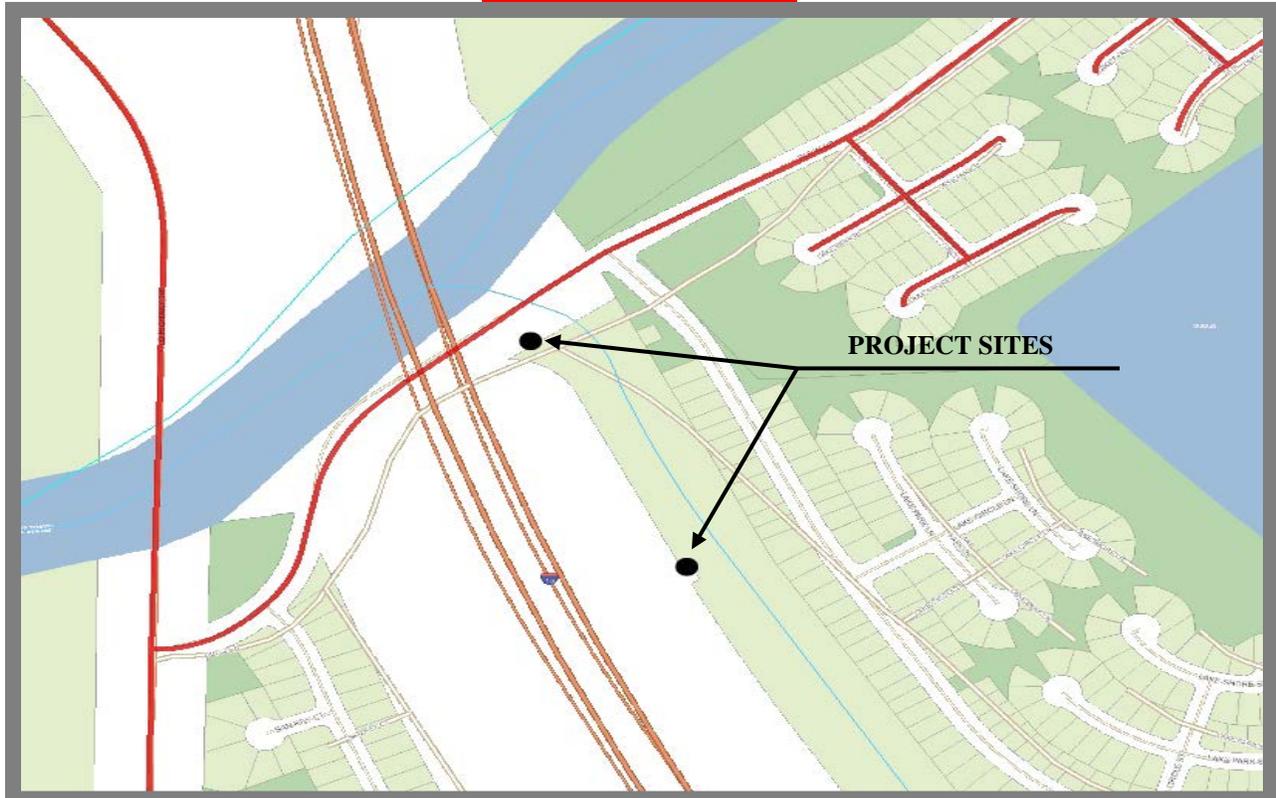
KEYS CREEK CHANNEL ACCESS – BONSALL

Construct two ramps for access to Keys Creek Channel south of Dulin Road.

Total Length	200 feet
Estimated Completion	Spring 2014
Sponsor Group	Bonsall Community Sponsor Group
Project Manager	Steve Ron
District	5
Estimated Project Cost	\$218,334
Funding	Flood Control District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development					
Right-of-Way	\$1,000				
Construction	\$217,334				
Totals	\$218,334				

Thomas Bros. 1048 H-3





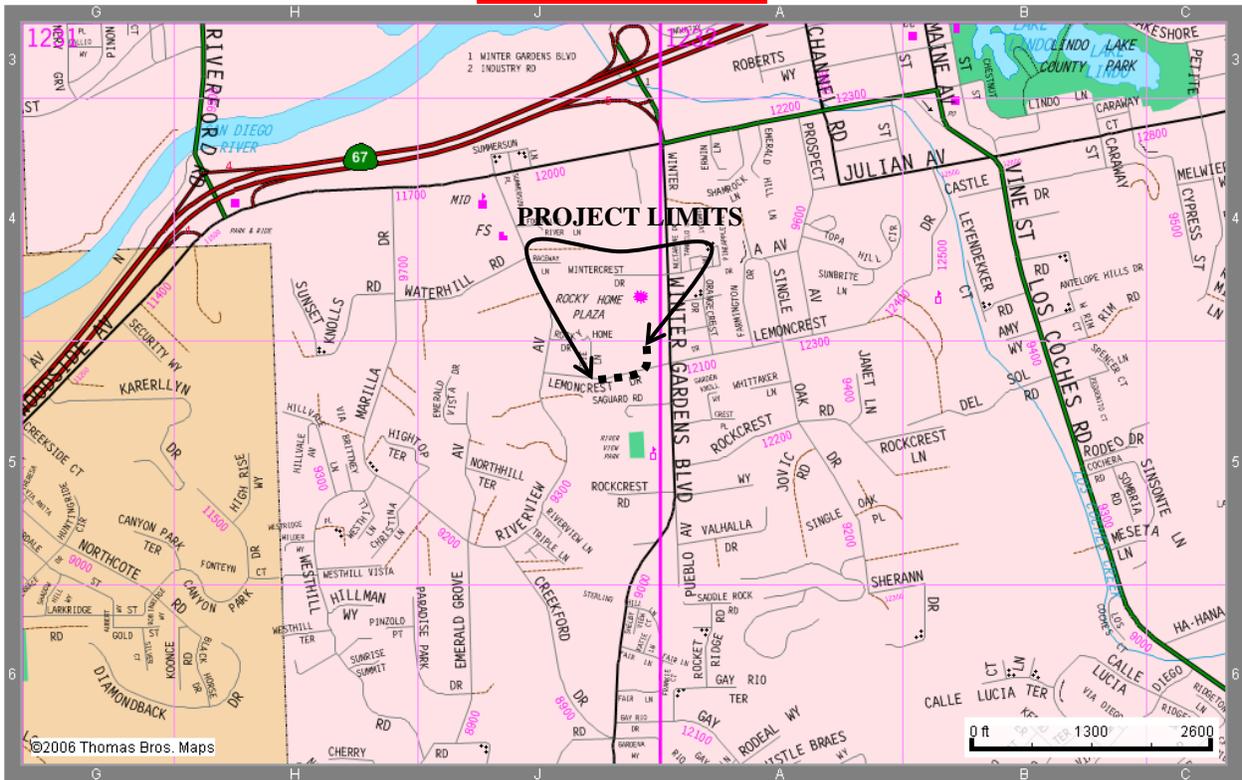
LEMON CREST DRAINAGE IMPROVEMENTS – LAKESIDE

Project will construct 600 feet of new drainage culvert on Lemon Crest Drive between Edie Lane and Winter Gardens Boulevard.

Total Length	600 feet
Estimated Completion	Spring 2017
Planning Group	None
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$4,774,000
Funding	Flood Control District and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$116,299	\$250,000			
Right-of-Way			\$1,066,500		
Construction				\$3,217,500	
Totals	\$116,299	\$250,000	\$1,066,500	\$3,217,500	

Thomas Bros1231 J-5





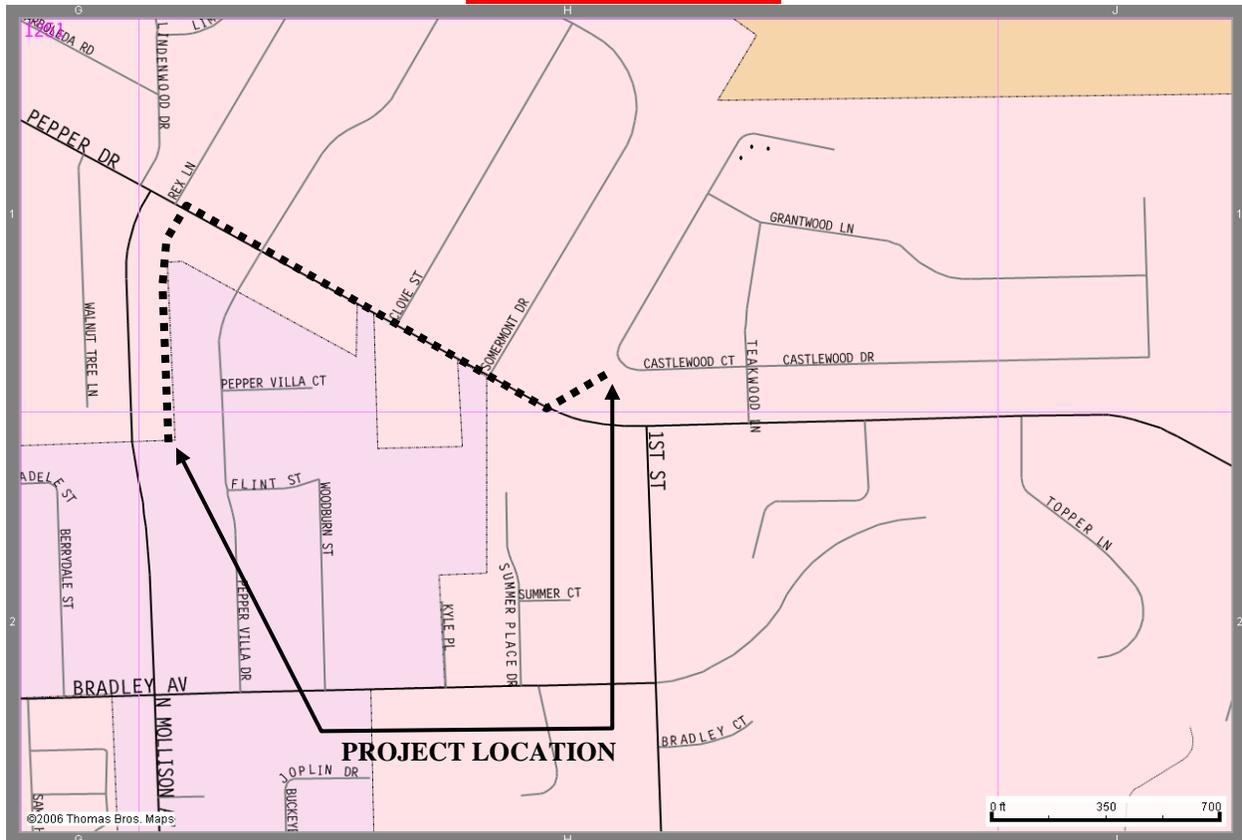
PEPPER DRIVE DRAINAGE IMPROVEMENTS – BOSTONIA

Improvements to the drainage facilities on Pepper Drive from Castlewood Drive to Mollison Street.

Total Length	4,500 feet
Estimated Completion	TBD
Planning Group	Lakeside Community Planning Group
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$4,700,000
Funding	Flood Control District and Proposition 1B

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$34,400	TBD			
Right-of-Way		TBD			
Construction		TBD			
Totals	\$34,400	TBD	TBD	TBD	TBD

Thomas Bros. 1251 H-2





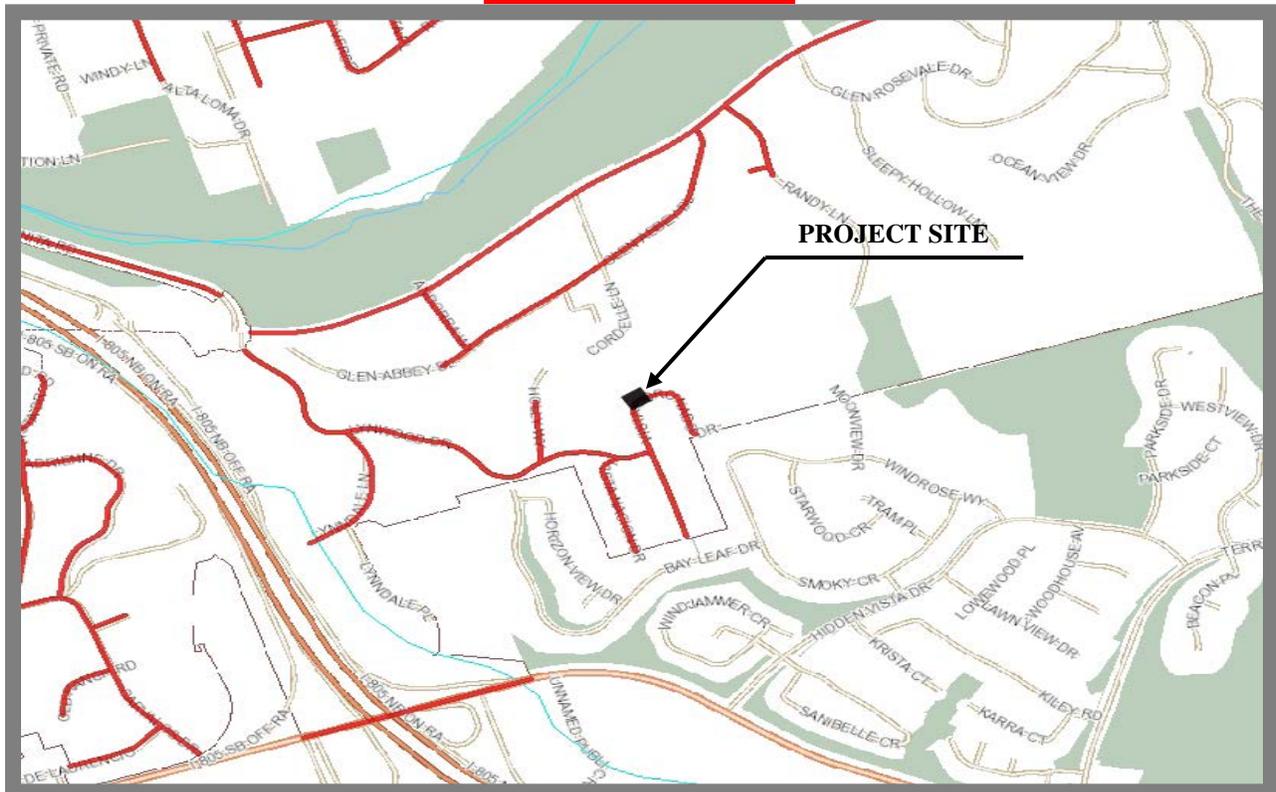
VISTA CORONADO DRAINAGE IMPROVEMENTS – SWEETWATER

Replace existing corroded CMP pipe at 4318 Vista Coronado Drive, Sweetwater.

Total Length	100 feet
Estimated Completion	TBD
Planning Group	Sweetwater Community Planning Group
Project Manager	Steve Ron
District	1
Estimated Project Cost	\$500,000
Funding	Flood Control District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development	\$100,000	TBD			
Right-of-Way	\$5,000	TBD			
Construction		TBD			
Totals	\$105,000	TBD			

Thomas Bros. 1310 E-5





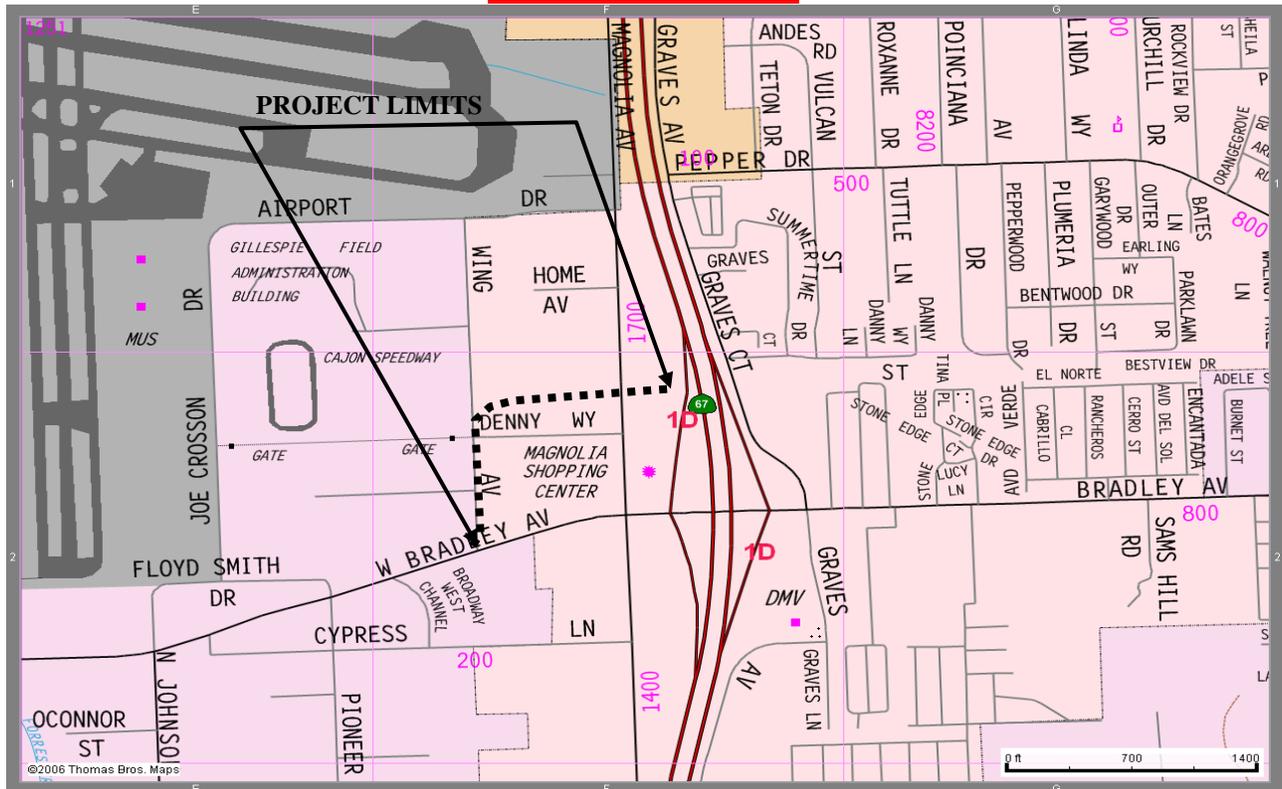
WING AVENUE DRAINAGE IMPROVEMENTS – LAKESIDE

This project improves the capacity of the existing channel, adjacent to Wing Avenue, between Magnolia Avenue and Gillespie Field.

Total Length	3,100 feet
Estimated Completion	Spring 2015
Planning Group	Lakeside Community Planning Group
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$8,300,000
Funding	FEMA, Flood Control District and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction	\$1,020,000	\$600,000			
Totals	\$1,020,000	\$600,000			

Thomas Bros. 1251 F-2





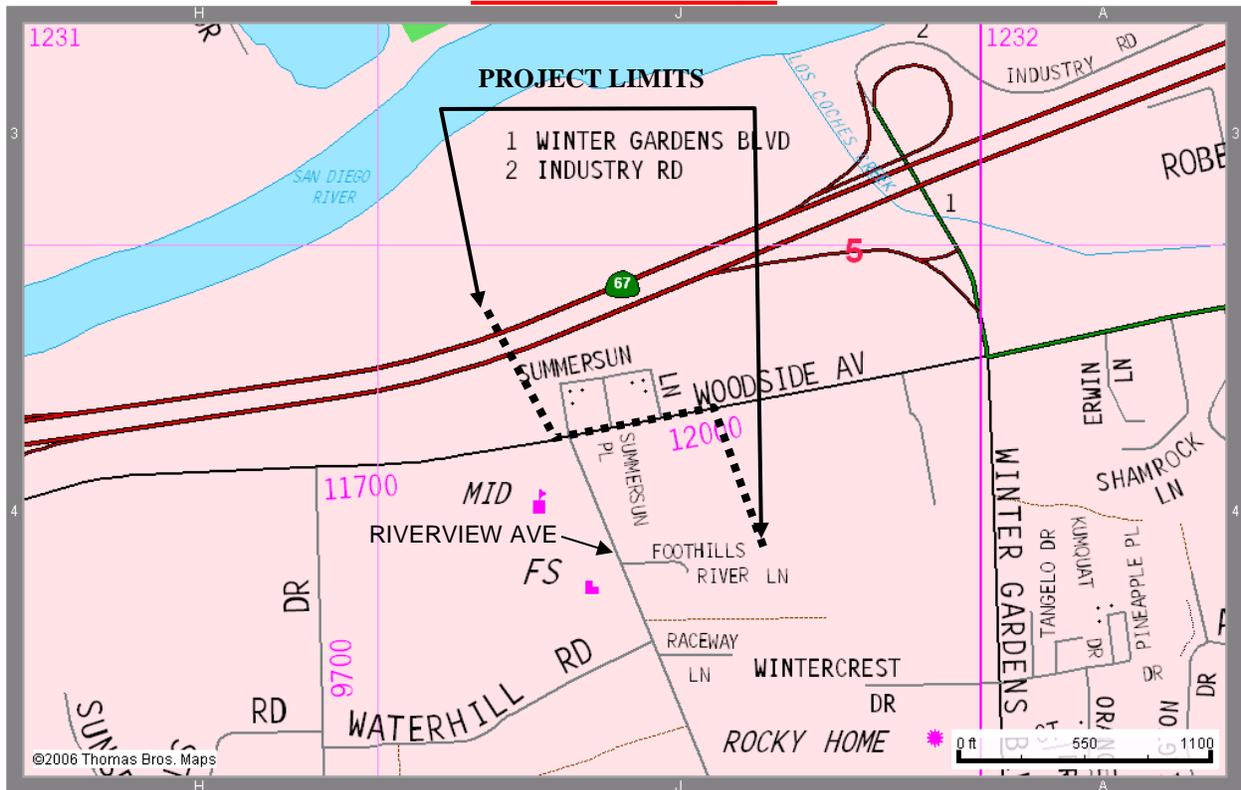
WOODSIDE AVENUE DRAINAGE IMPROVEMENTS – LAKESIDE

Project will replace the existing drainage system with a new system capable of conveying the required flow under Woodside Avenue and State Route 67.

Total Length	1,000 feet
Estimated Completion	Fall 2015
Planning Group	Lakeside Community Planning Group
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$19,600,045
Funding	Flood Control District and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$100,000				
Right-of-Way	\$5,000				
Construction	\$1,311,045	\$1,000,000	\$200,000		
Totals	\$1,416,045	\$1,000,000	\$200,000		

Thomas Bros. 1231 J-4





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10 BRIDGES





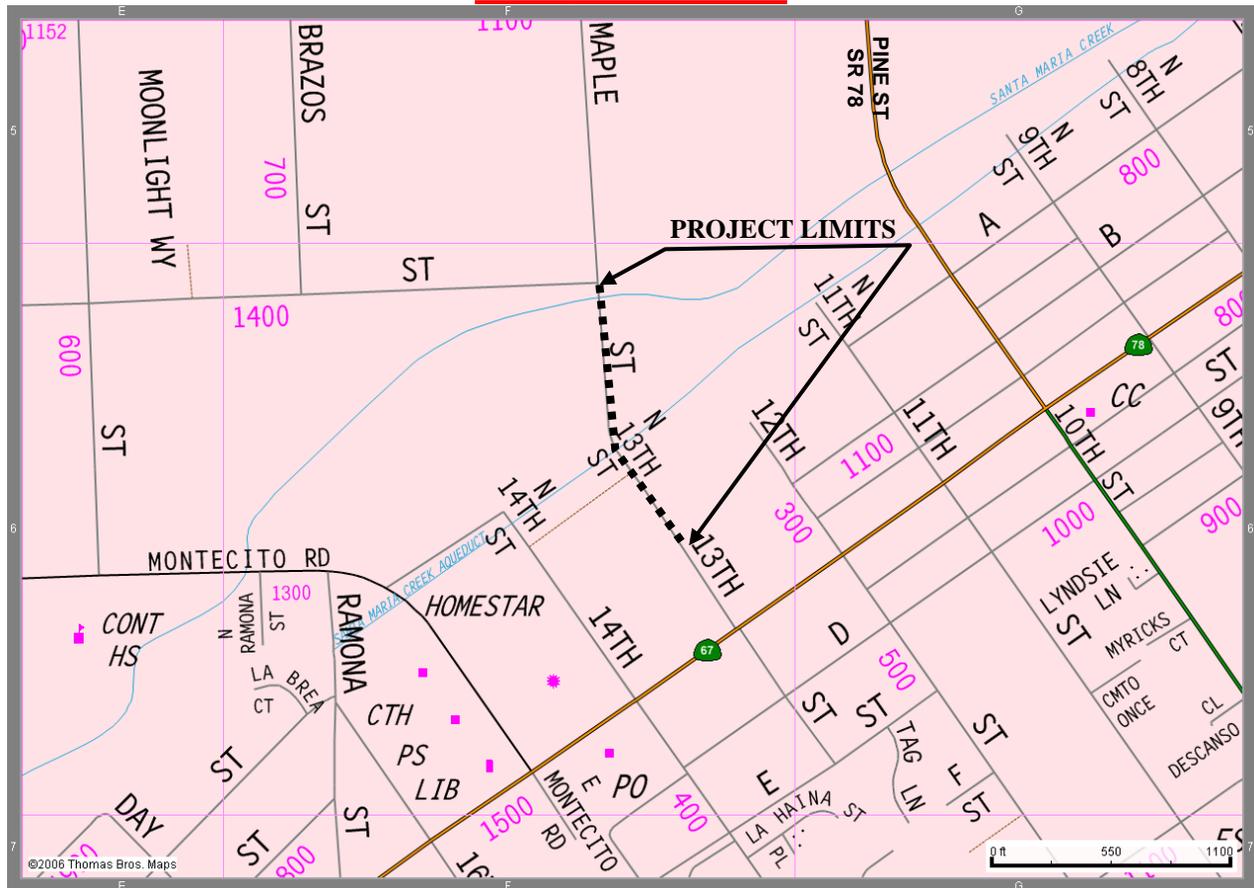
13TH STREET BRIDGE – RAMONA

This project will construct a new bridge on 13th Street over the Santa Maria Creek.

Total Length	1,340 feet
Estimated Completion	Summer 2019
Planning Group	Ramona Community Planning Group
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$10,500,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$598,610	\$500,000	\$550,000		
Right-of-Way	\$5,000	\$10,000	\$20,000	\$215,000	\$3,000,000
Construction					
Totals	\$603,610	\$510,000	\$570,000	\$215,000	\$3,000,000

Thomas Bros. 1152 F-6





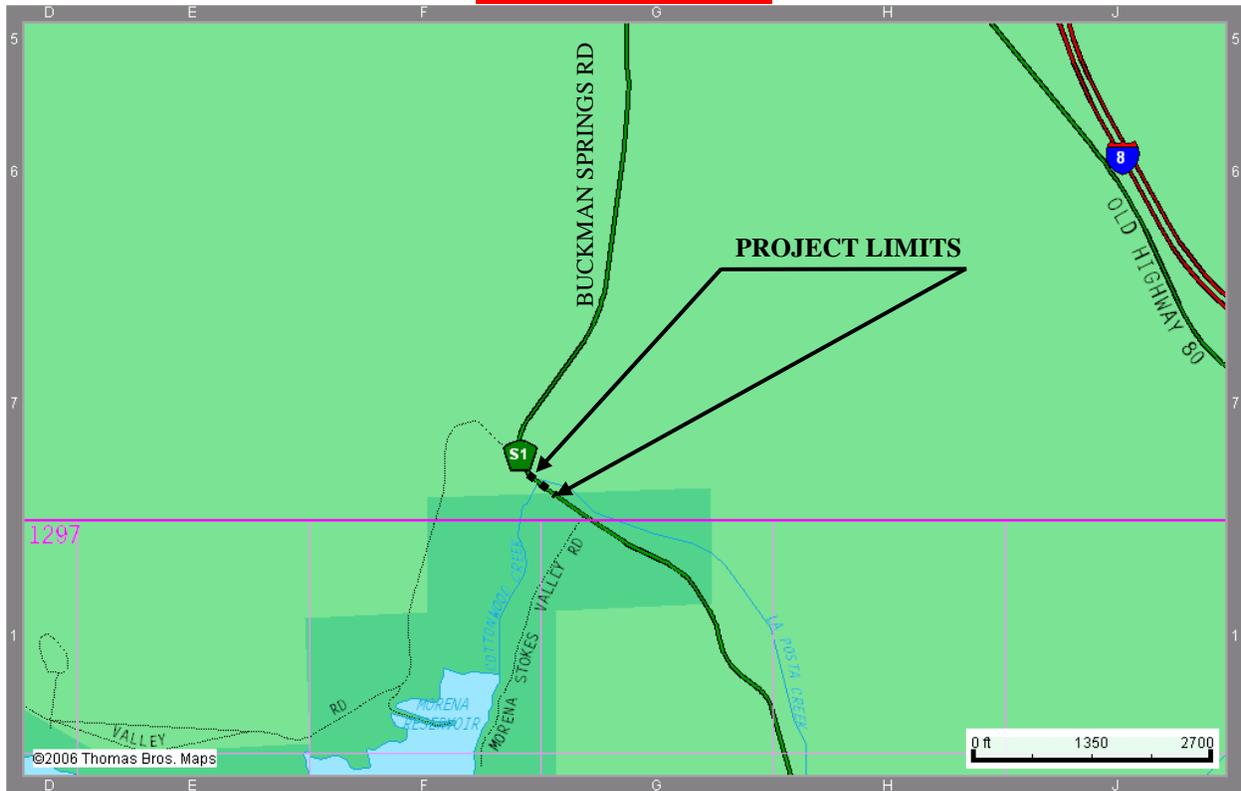
BUCKMAN SPRINGS ROAD BRIDGE – CAMPO/LAKE MORENA

This project will replace the bridge on Buckman Springs Road over Cottonwood Creek.

Total Length	700 feet
Estimated Completion	Summer 2018
Planning Group	Campo/Lake Morena Community Planning Group
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$8,700,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$471,500	\$250,000	\$150,000		
Right-of-Way			\$50,000	\$50,000	
Construction				\$3,000,000	\$4,000,000
Totals	\$471,500	\$250,000	\$200,000	\$3,050,000	\$4,000,000

Thomas Bros. 430 A-7





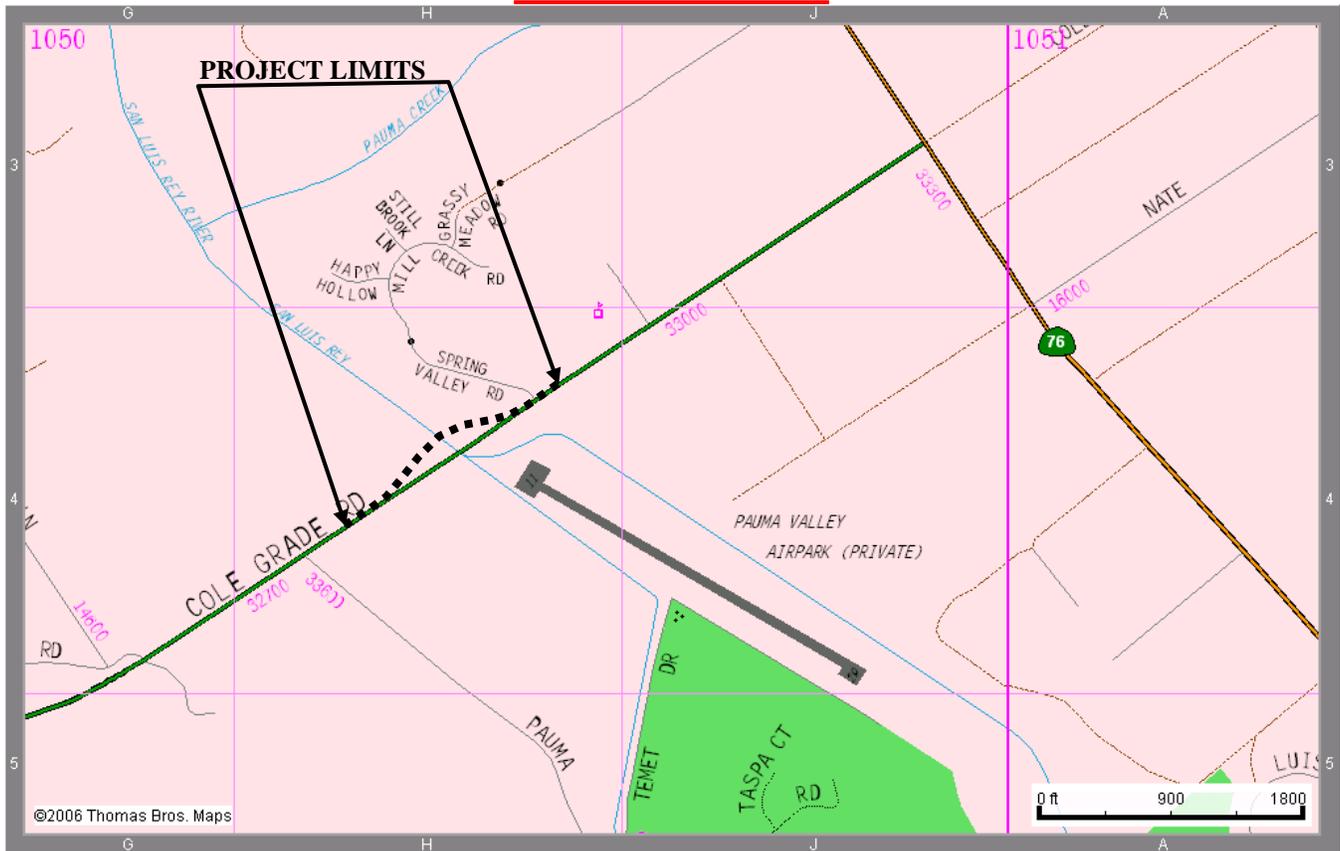
COLE GRADE ROAD DIP – PALA-PAUMA

This project eliminates the dip on Cole Grade Road at San Luis Rey River by constructing a bridge.

Total Length	1,700 feet
Estimated Completion	Winter 2017
Planning Group	Pala-Pauma Community Sponsor Group
Project Manager	Michael Long
District	5
Estimated Project Cost	\$11,700,500
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$380,500	\$350,000	\$350,000	\$200,000	\$200,000
Right-of-Way					\$100,000
Construction					
Totals	\$380,500	\$350,000	\$350,000	\$200,000	\$300,000

Thomas Bros. 1050 H-4





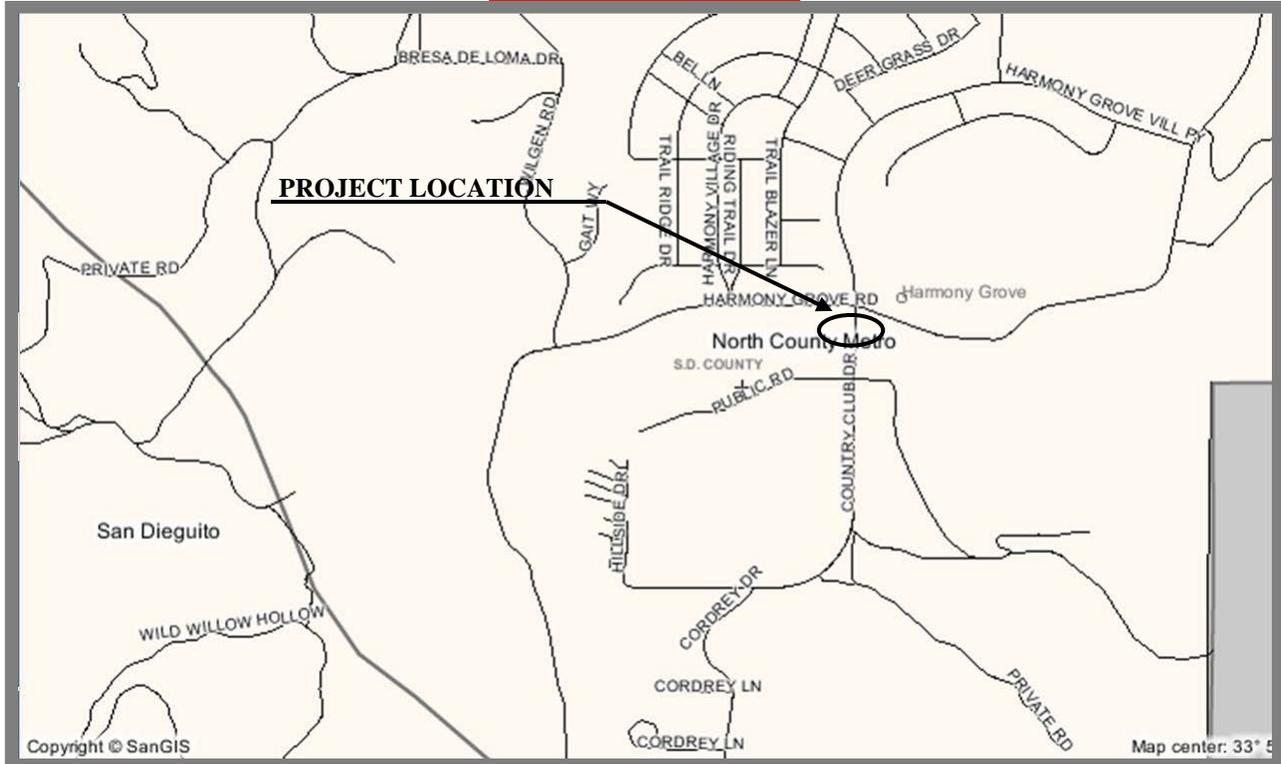
COUNTRY CLUB ROAD DIP – NORTH COUNTY METRO

This project eliminates the dip on Country Club Road south of Harmony Grove Road by constructing a bridge.

Total Length	500 LF
Estimated Completion	2020
Planning Group	North County Metro
Project Manager	Jill Bankston
District	5
Estimated Project Cost	\$8,800,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$249,500	\$550,000	\$700,000		
Right-of-Way			\$25,000	\$50,000	
Construction					\$3,000,000
Totals	\$249,500	\$550,000	\$725,000	\$50,000	\$3,000,000

Thomas Bros. 1129 C-6





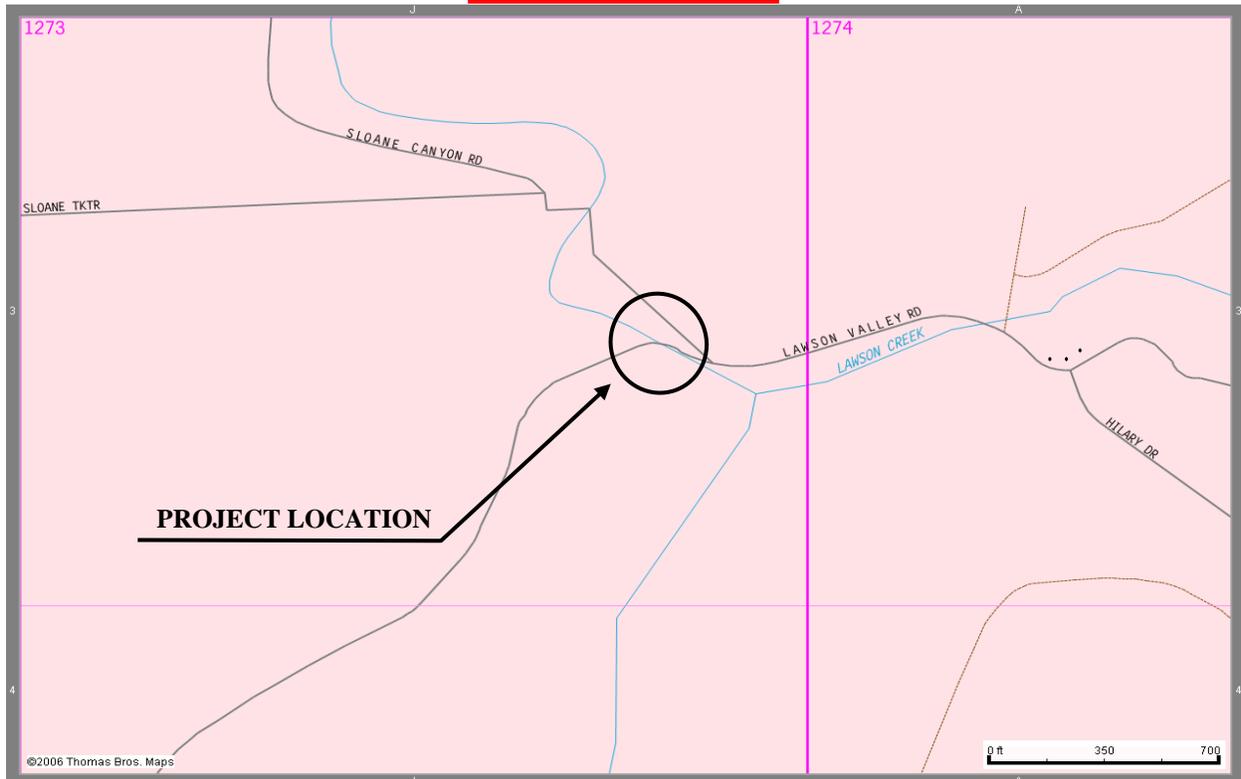
LAWSON VALLEY ROAD BRIDGE AT LAWSON CREEK (WEST) – JAMUL/DULZURA

This project will replace the bridge on Lawson Valley Road, over Lawson creek, 200 feet west of Sloane Canyon Road.

Total Length	450 feet
Estimated Completion	Summer 2018
Planning Group	Jamul/Dulzura Community Planning Group
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$4,600,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$402,500	\$350,000	\$150,000		
Right-of-Way		\$50,000	\$50,000	\$50,000	
Construction				\$1,500,000	\$2,000,000
Totals	\$402,500	\$400,000	\$200,000	\$1,500,000	\$2,000,000

Thomas Bros. 1274 A-3





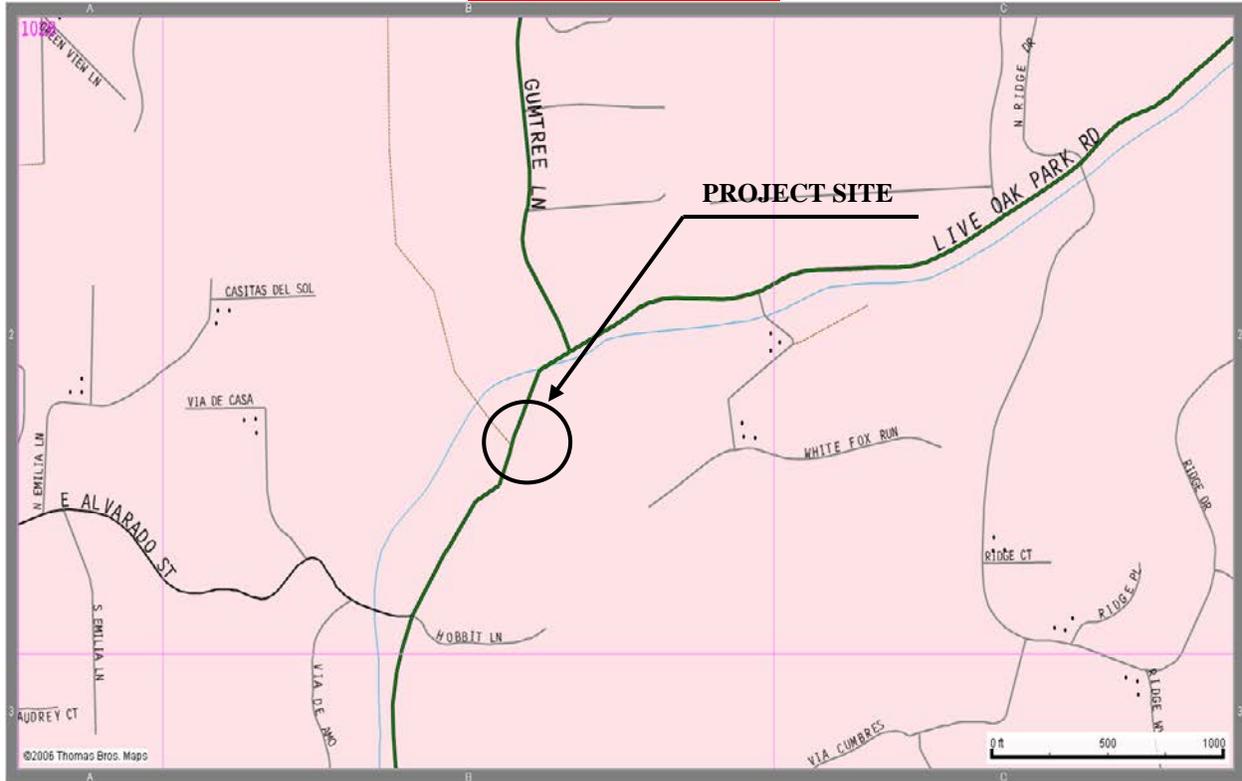
LIVE OAK PARK BRIDGE – FALLBROOK

This project will replace the bridge on Live Oak Park Road over a San Luis Rey River tributary with a new bridge.

Total Length	1,000 feet
Estimated Completion	Winter 2017
Planning Group	Fallbrook Community Planning Group
Project Manager	Jill Bankston
District	5
Estimated Project Cost	\$5,100,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$337,000	\$250,000			
Right-of-Way		\$50,000	\$50,000		
Construction			\$2,000,000	\$2,000,000	
Totals	\$337,000	\$300,000	\$2,050,000	\$2,000,000	

Thomas Bros. 1028 B-2





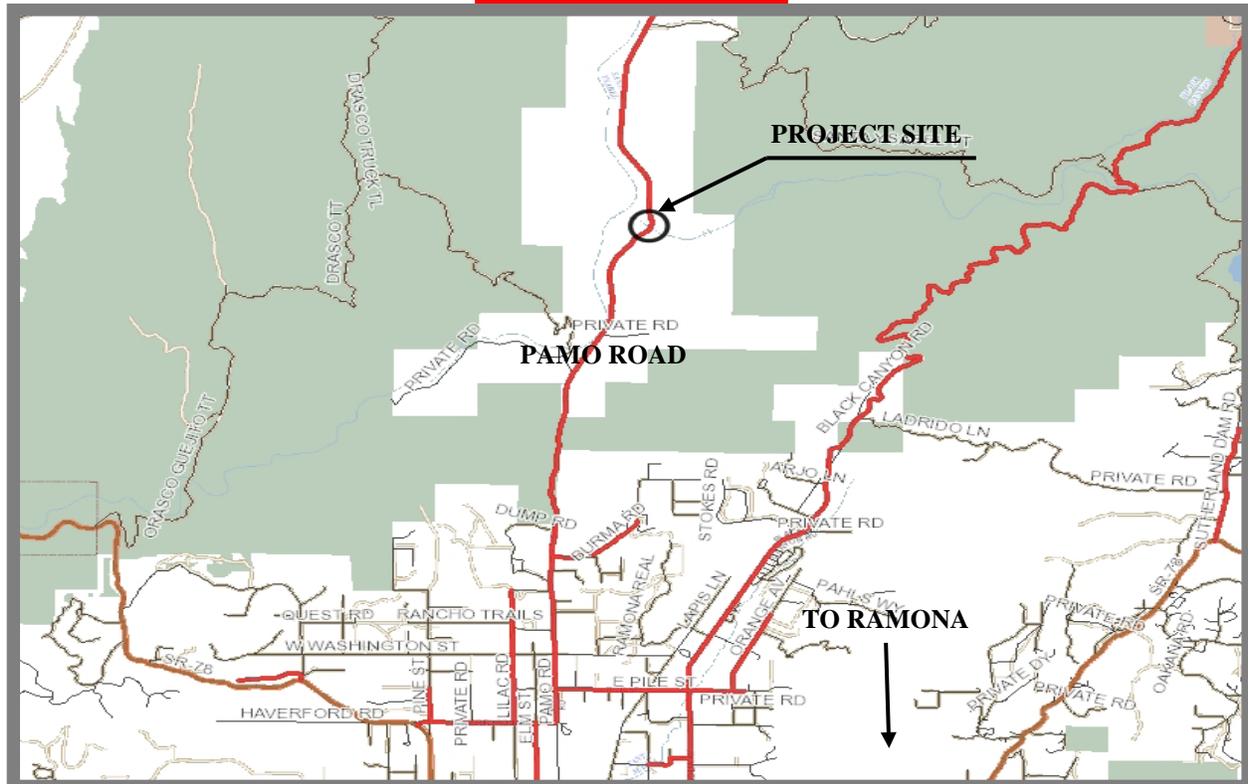
PAMO ROAD BRIDGE NORTH – NORTH MOUNTAIN

This project will replace a series of concrete culverts with a new bridge on Pamo Road over the Santa Ysabel Creek, 1.13 miles north of Orosco Guejito Truck Trail.

Total Length	1,100 feet
Estimated Completion	Winter 2018
Planning Group	North Mountain
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$6,000,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$371,500	\$350,000	\$150,000		
Right-of-Way			\$50,000	\$50,000	
Construction				\$2,000,000	\$2,000,000
Totals	\$371,500	\$400,000	\$200,000	\$2,050,000	\$2,000,000

Thomas Bros. 409 G-11





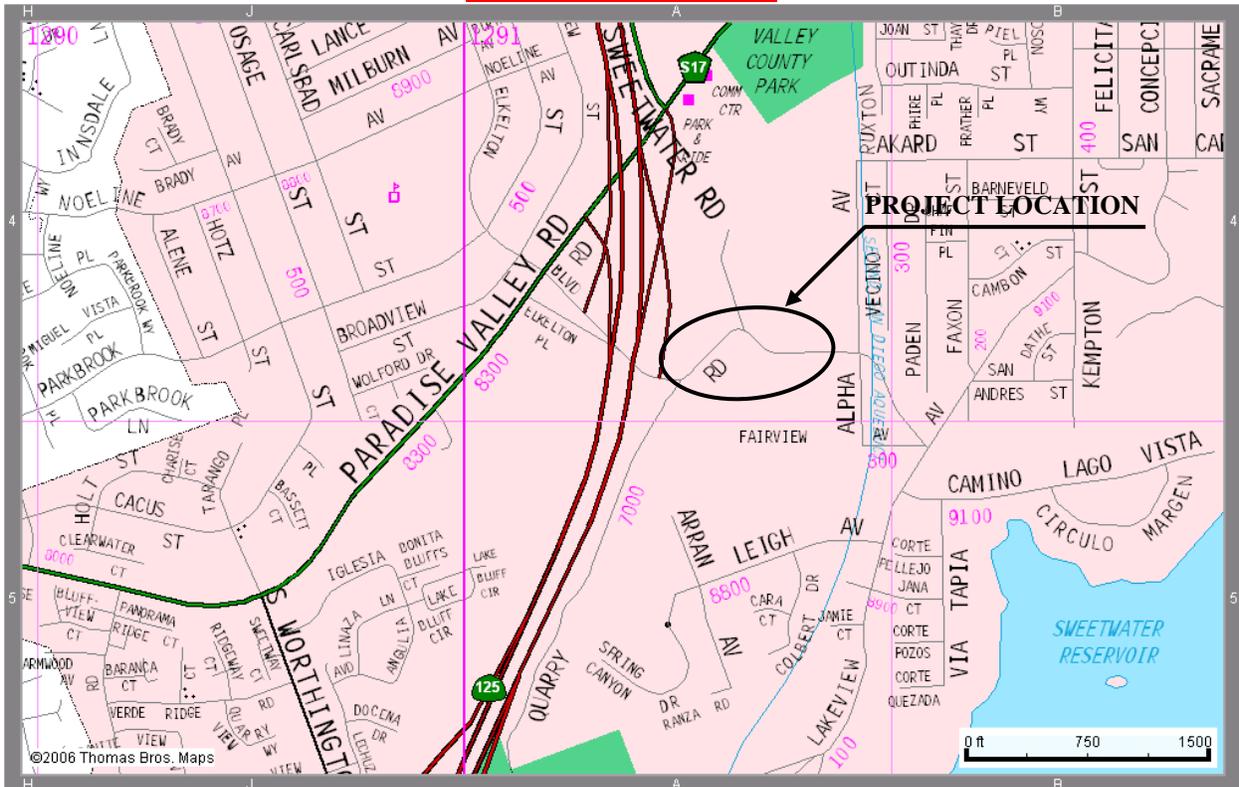
QUARRY ROAD BRIDGE – SPRING VALLEY

This project will construct a bridge to eliminate the dip on Quarry Road at Spring Valley Creek, located between State Route 125 and the Spring Valley Swap Meet.

Total Length	1,000 feet
Estimated Completion	Fall 2017
Planning Group	Spring Valley Community Planning Group
Project Manager	Michael Long
District 2	2
Estimated Project Cost	\$6,000,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$376,997	\$600,000			
Right-of-Way	\$2,000		\$100,000		
Construction				\$4,800,000	
Totals	\$378,997	\$600,000	\$100,000	\$4,800,000	

Thomas Bros. 1291 A-4





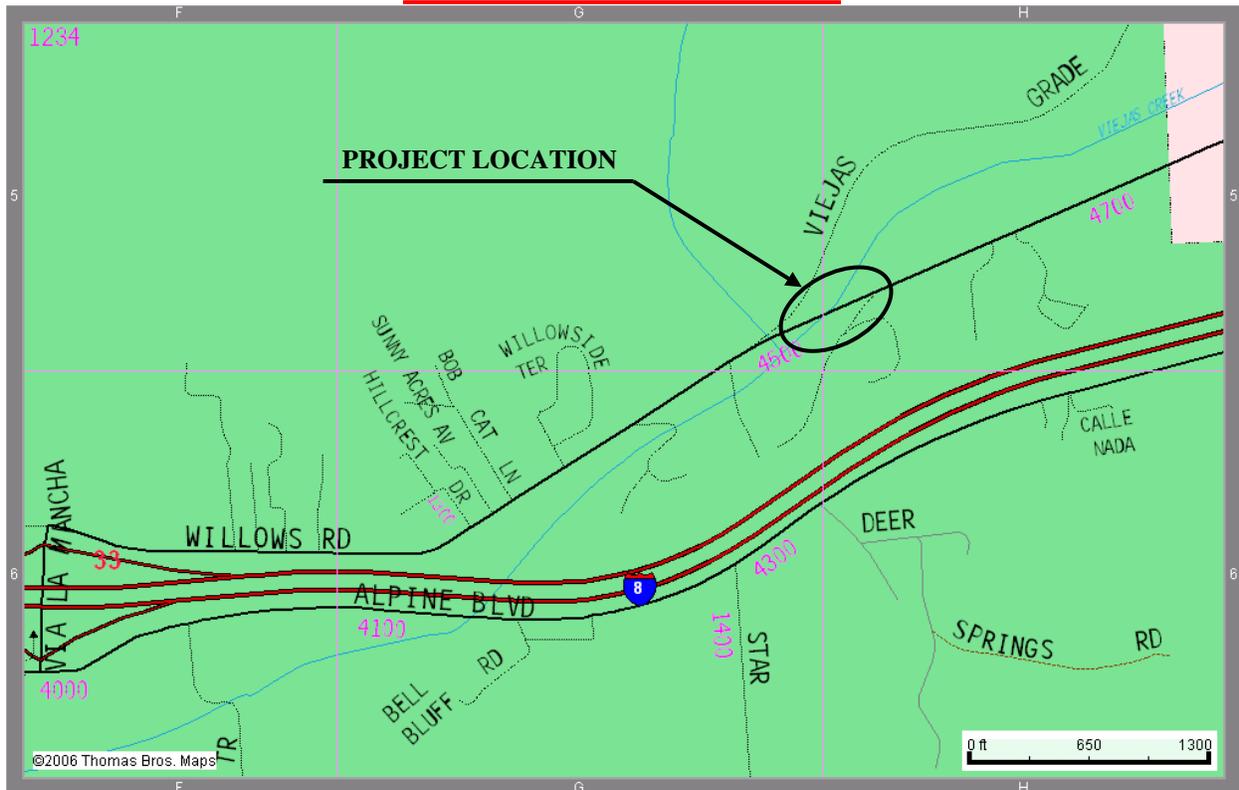
WILLOWS ROAD BRIDGE – ALPINE

This project will construct scour counter measures at the Willows Road Bridge over Viejas Creek.

Total Length	200 feet
Estimated Completion	Summer 2018
Planning Group	Alpine Community Planning Group
Project Manager	Jill Bankston
District	2
Estimated Project Cost	\$2,500,000
Funding	HBP and Gas Tax

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$276,000	\$150,000			
Right-of-Way	\$20,500	\$10,000	\$10,000		
Construction				\$500,000	\$1,000,000
Totals	\$296,500	\$160,000	\$10,000	\$500,000	\$1,000,000

Thomas Bros. 1234 G-5 thru H-5





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11 WASTEWATER





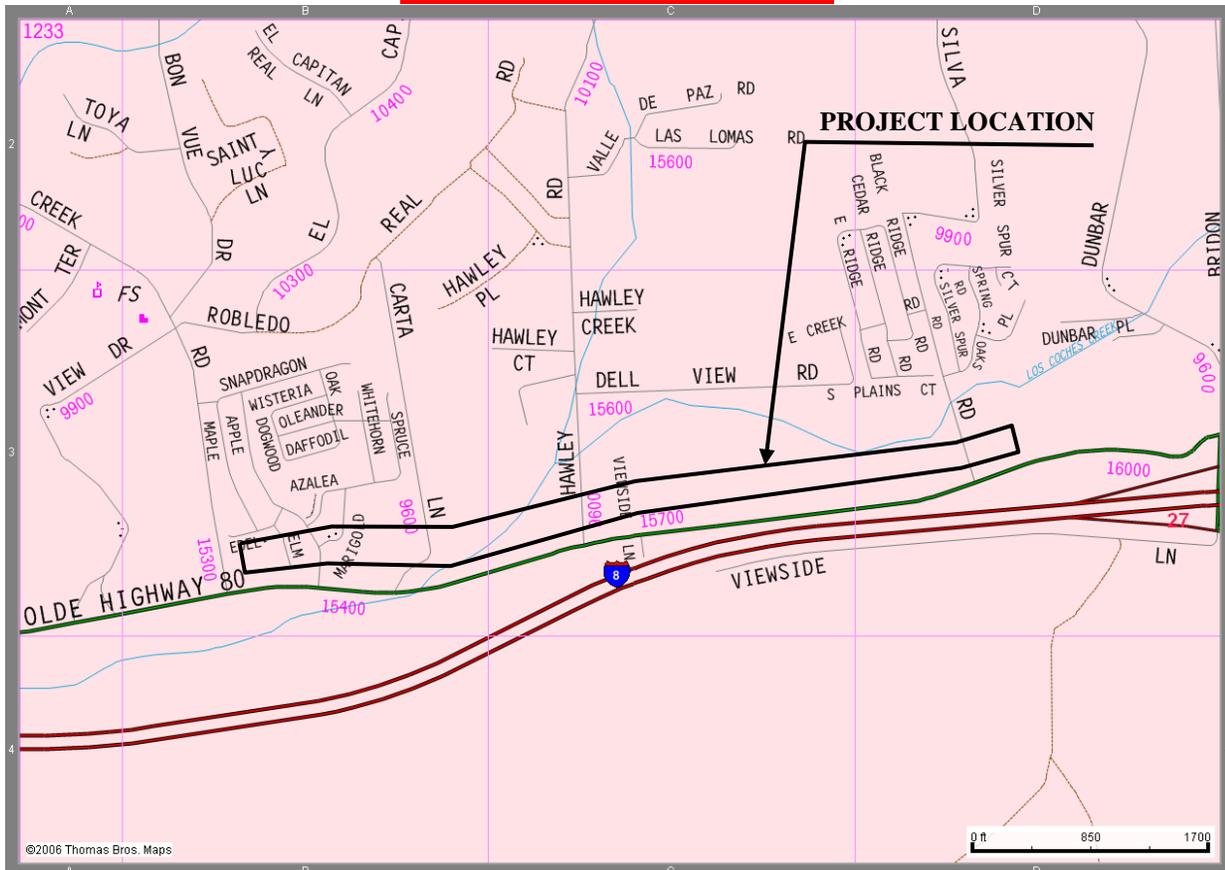
FLINN SPRINGS INTERCEPTOR II/III IMPROVEMENTS – LAKESIDE

Sewer replacement in Old Highway 80 between Silva Road and Chimney Rock Lane.

Total Length	14,000 feet
Estimated Completion	Spring 2018
Planning Group	Lakeside Community Planning Group
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$8,319,743
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$392,000	\$200,000			
Right-of-Way	\$15,000				
Construction			\$3,800,000	\$3,912,743	
Totals	\$407,000	\$200,000	\$3,800,000	\$3,912,743	

Thomas Bros. 1233 B-3 thru D-3





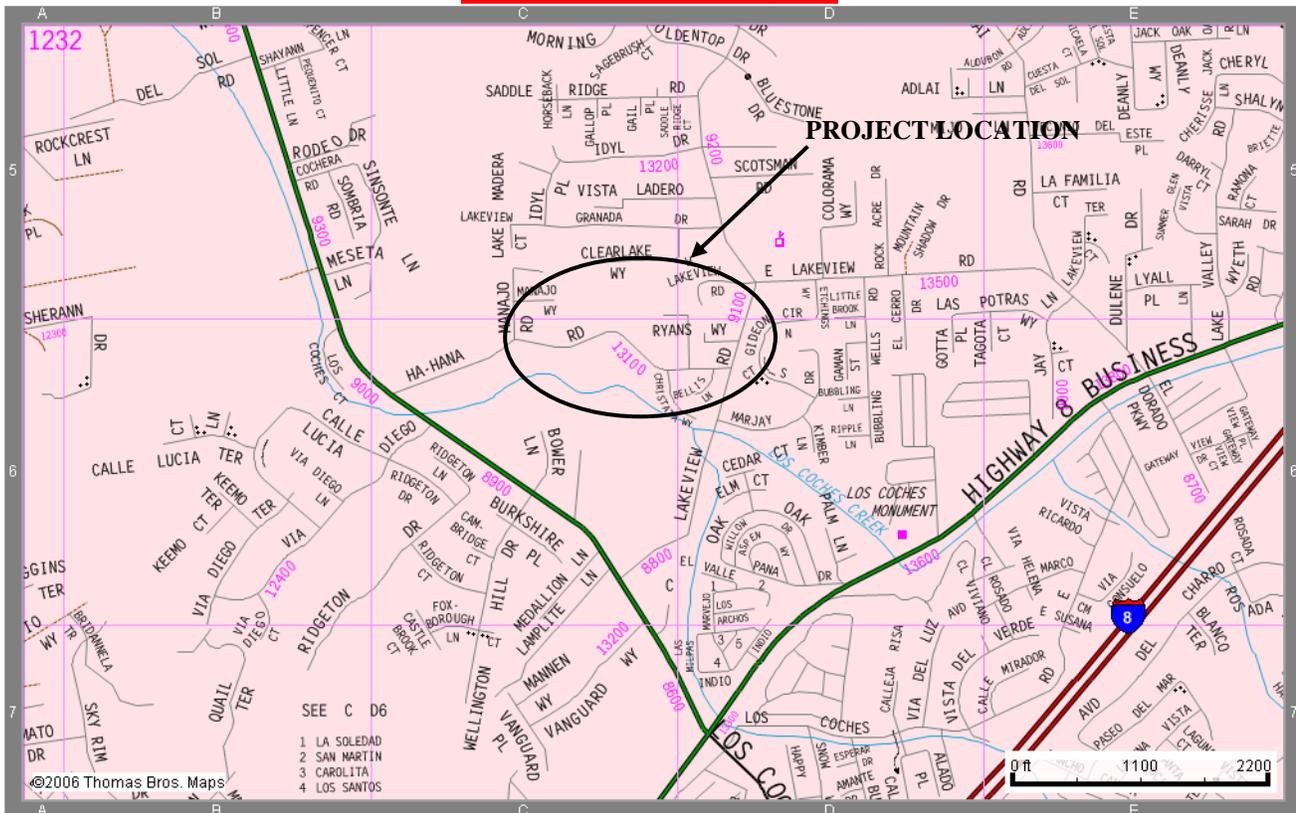
INDUSTRY ROAD INTERCEPTOR SEWER REPLACEMENT (HA-HANA) – LAKESIDE

Sewer replacement/relining in Ha-Hana Road between Los Coches Road and Lakeview Road.

Total Length	2,100 feet
Estimated Completion	Spring 2015
Planning Group	Lakeside Community Planning Group
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$2,250,000
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$172,000				
Right-of-Way	\$15,000				
Construction	\$1,500,000	\$300,000			
Totals	\$1,687,000	\$300,000			

Thomas Bros. 1232 C-6, D-6





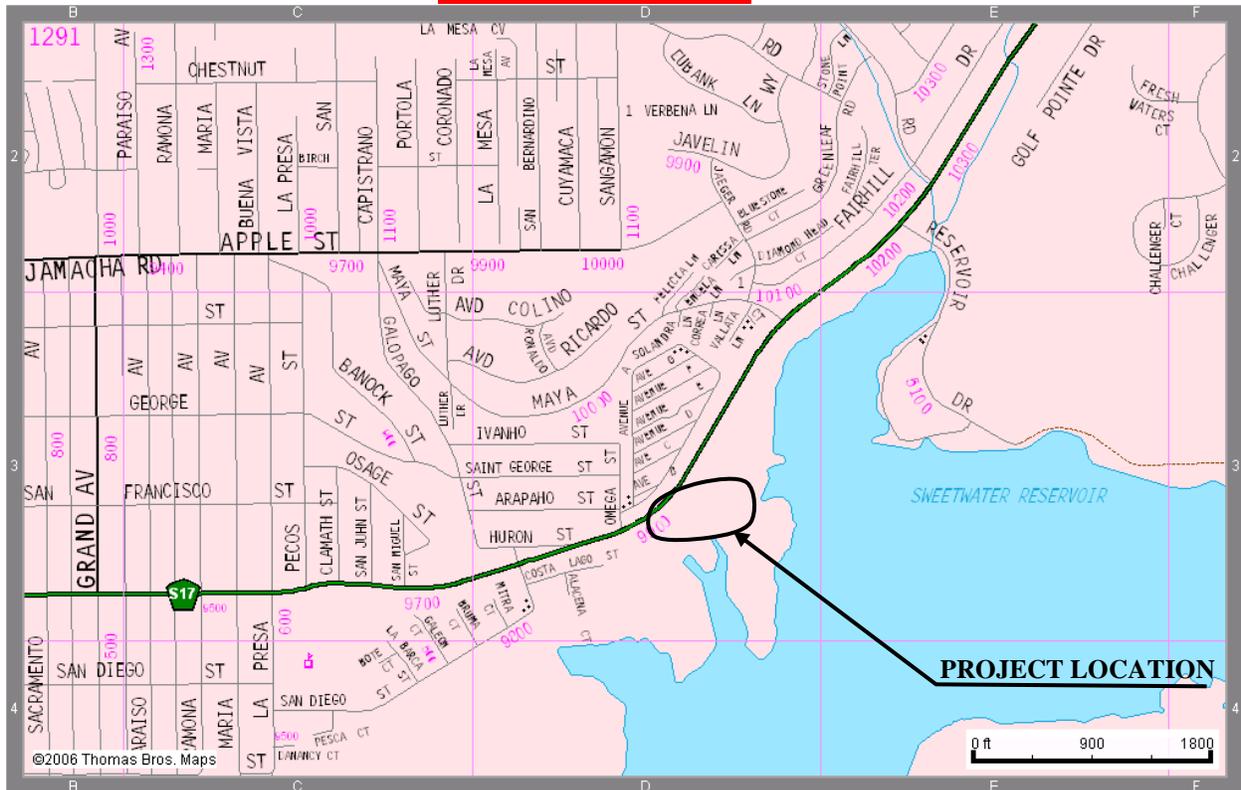
JAMACHA PUMP STATION IMPROVEMENTS – SPRING VALLEY

Jamacha Pump Station Improvements including pump and generator replacement.

Total Length	100 feet
Estimated Completion	Fall 2013
Planning Group	Spring Valley Community Planning Group
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$7,500,000
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction	\$246,000				
Totals	\$246,000				

Thomas Bros. 1291 D-3





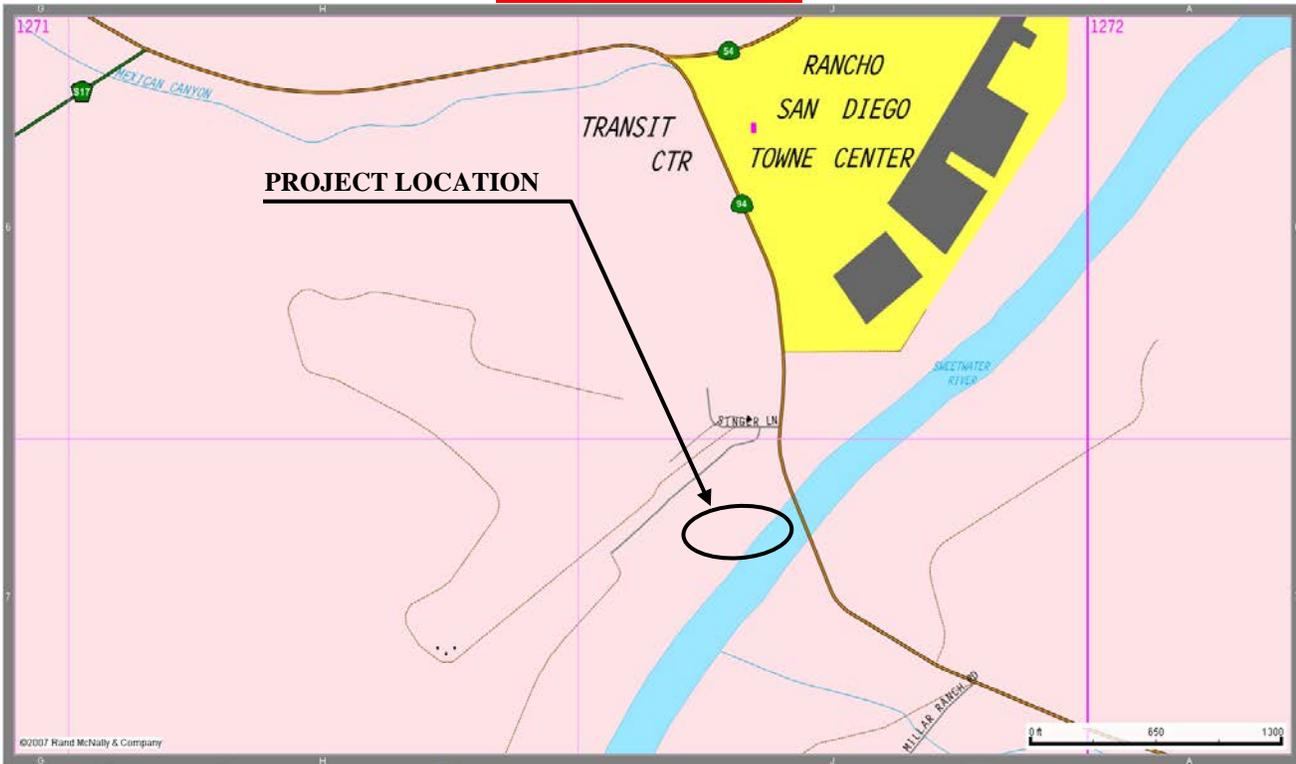
RANCHO SAN DIEGO PUMP STATION IMPROVEMENTS – RANCHO SAN DIEGO

Rancho San Diego Pump Station Improvements including pump and electrical replacement.

Total Length	100 feet
Estimated Completion	Spring 2016
Planning Group	Jamul/ Dulzura Community Planning Group
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$7,000,000
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$317,000				
Right-of-Way	\$5,000				
Construction	\$5,000,000	\$400,000	\$400,000		
Totals	\$5,322,000	\$400,000	\$400,000		

Thomas Bros. 1271 J-7



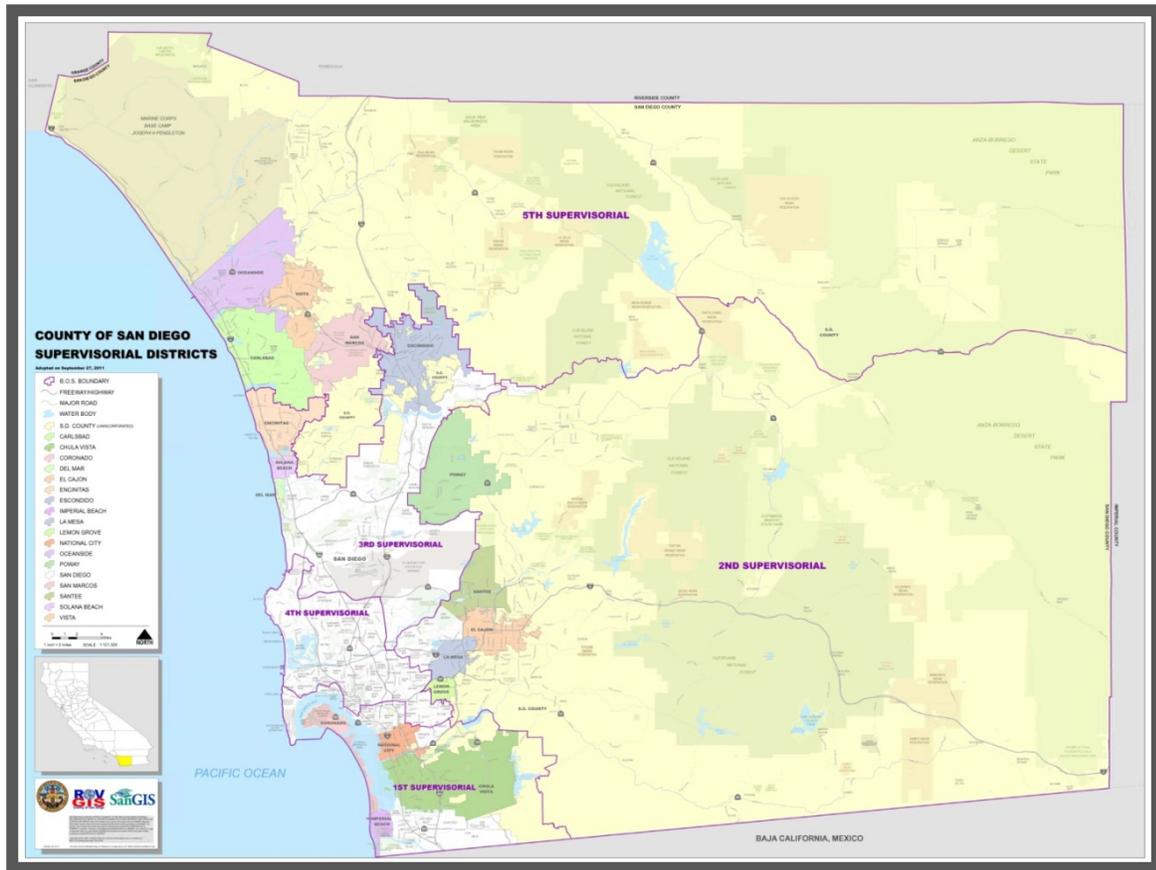


SCADA – COUNTYWIDE

SCADA upgrades to County Wastewater Pump Stations/Treatment Plants throughout the county.

Total Length	N/A
Estimated Completion	Summer 2015
Planning Group	None
Project Manager	Mark Perrett
District	All
Estimated Project Cost	\$2,800,000
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$212,000				
Right-of-Way					
Construction		\$2,500,000			
Totals	\$212,000	\$2,500,000			





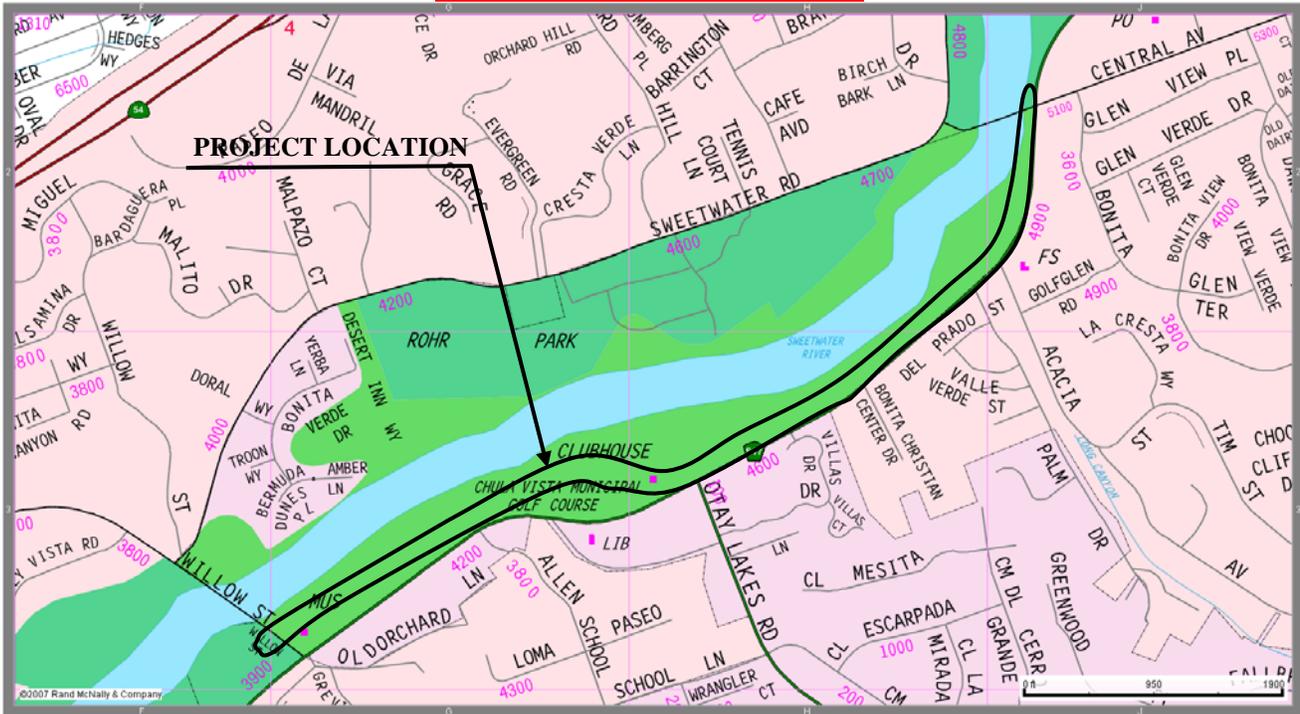
SPRING VALLEY OUTFALL SEWER, MANHOLES 23 - 31 – BONITA

Spring Valley Outfall Sewer lining between Manholes 23 and 31.

Total Length	8,000 feet
Estimated Completion	Summer 2017
Planning Group	Sweetwater Community Planning Group
Project Manager	Mark Perrett
District	1
Estimated Project Cost	\$6,000,000
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction				\$5,000,000	
Totals				\$5,000,000	

Thomas Bros. 1310 G-3 thru J-2





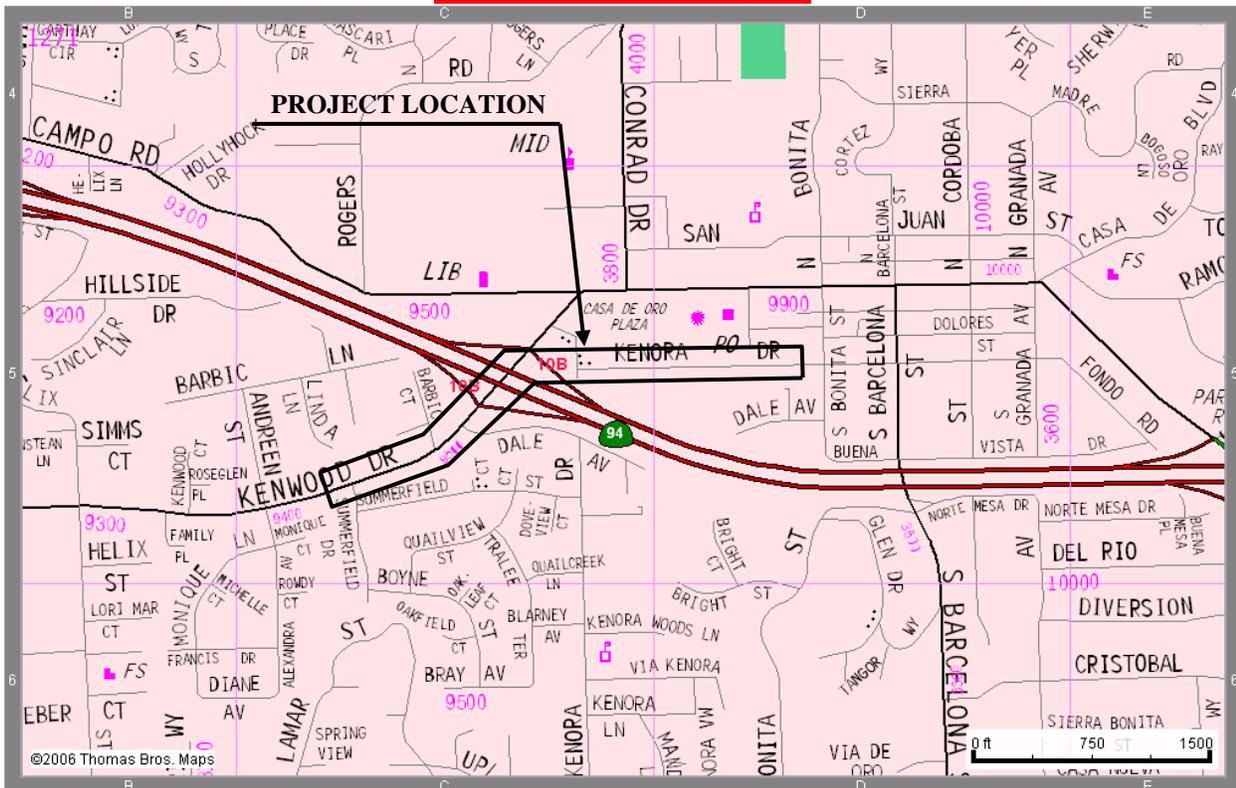
TRUNK "D" SEWER REPLACEMENT – SPRING VALLEY

Trunk "D" Sewer Replacement from Granada Street to Kenwood Drive

Total Length	3,000 feet
Estimated Completion	Fall 2013
Planning Group	Spring Valley Community Planning Group
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$2,900,000
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction	\$216,000				
Totals	\$216,000				

Thomas Bros. 1271 C-5, D-5





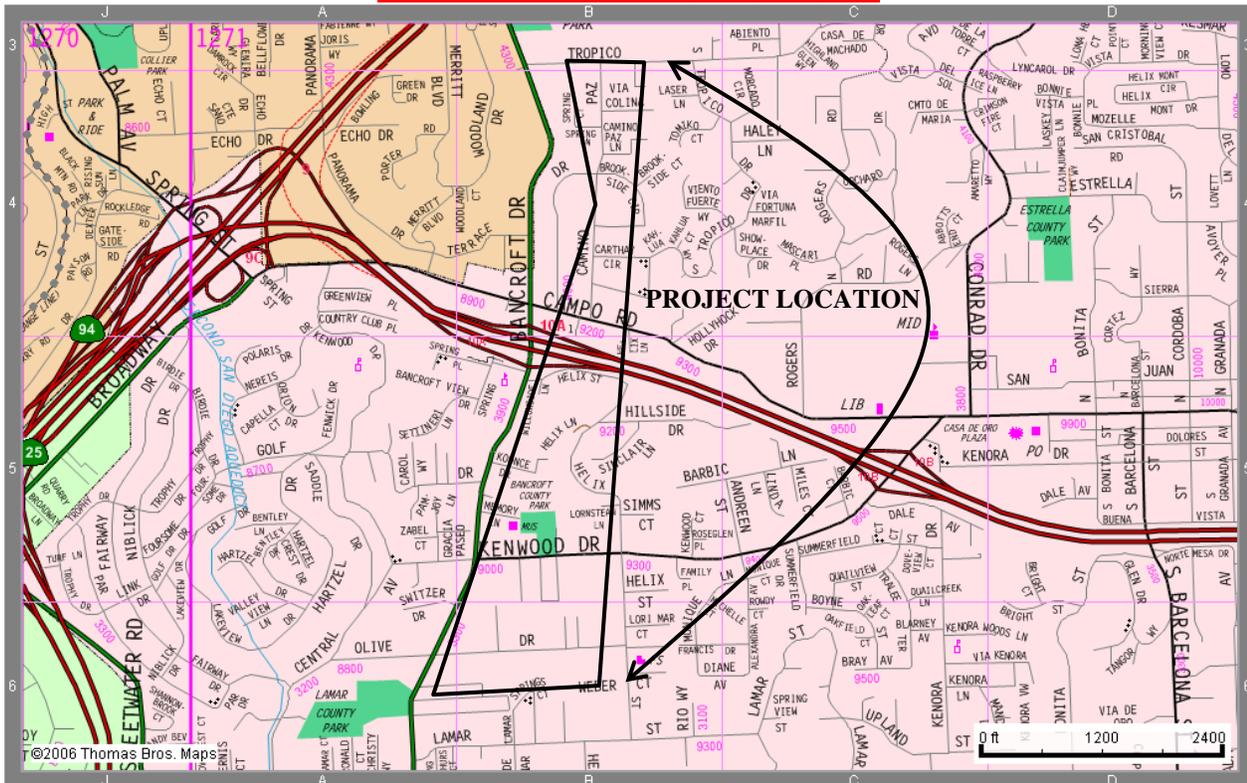
TRUNK "E" SEWER REPLACEMENT – SPRING VALLEY

Sewer replacement in Bancroft Drive between Tropico Drive and Olive Drive.

Total Length	6,250 feet
Estimated Completion	2020
Planning Group	Spring Valley, Valle De Oro Community Planning Groups
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$8,125,000
Funding	San Diego County Sanitation District

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					\$325,000
Right-of-Way					
Construction					
Totals					\$325,000

Thomas Bros. 1271 B-3, B-4, B-5, A-6





Department of Public Works
CAPITAL IMPROVEMENT PLAN
2013/14 - 2017/18



County of San Diego



12 AIRPORTS





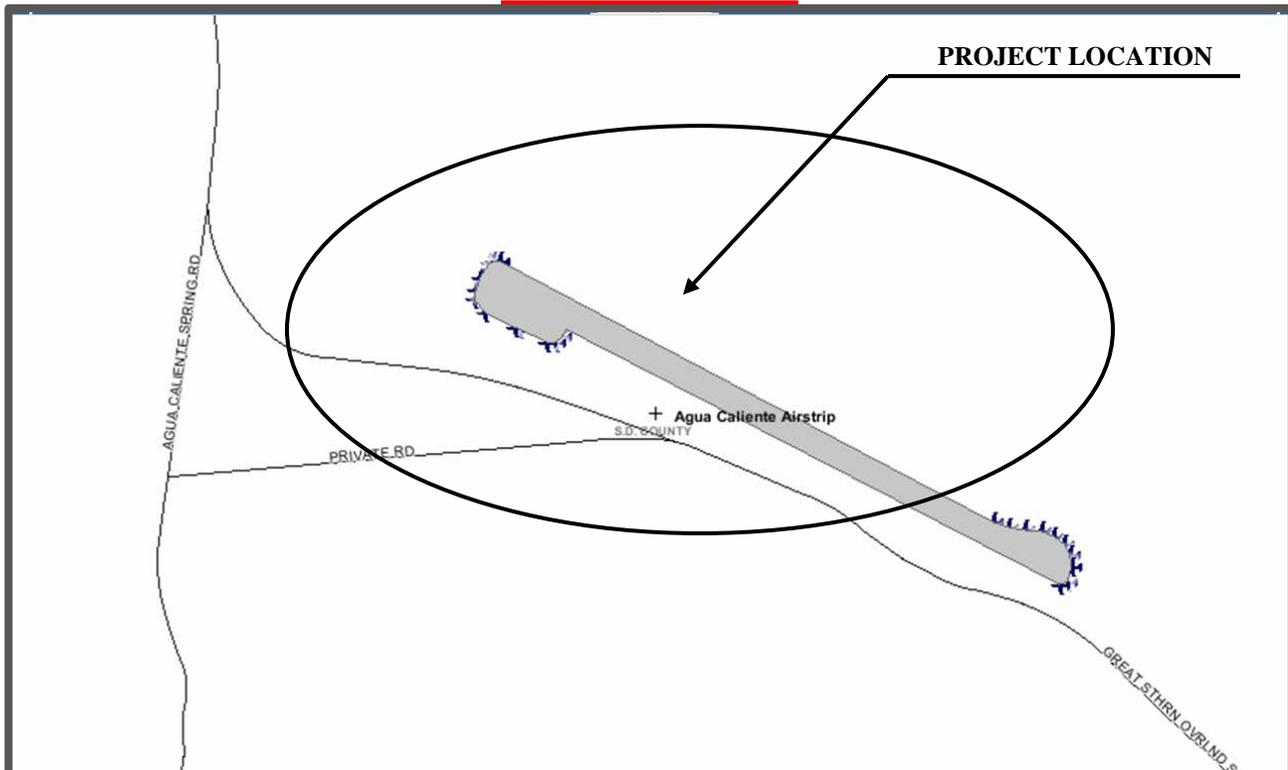
AGUA CALIENTE AIRPORT RUNWAY REHABILITATION – AGUA CALIENTE SPRINGS

Project will replace existing signage and markings at the Agua Caliente Airport.

Total Length	N/A
Estimated Completion	Spring 2015
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$817,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$67,000	\$150,000			
Right-of-Way					
Construction		\$600,000			
Totals	\$67,000	\$750,000			

Thomas Bros. 430 D-3





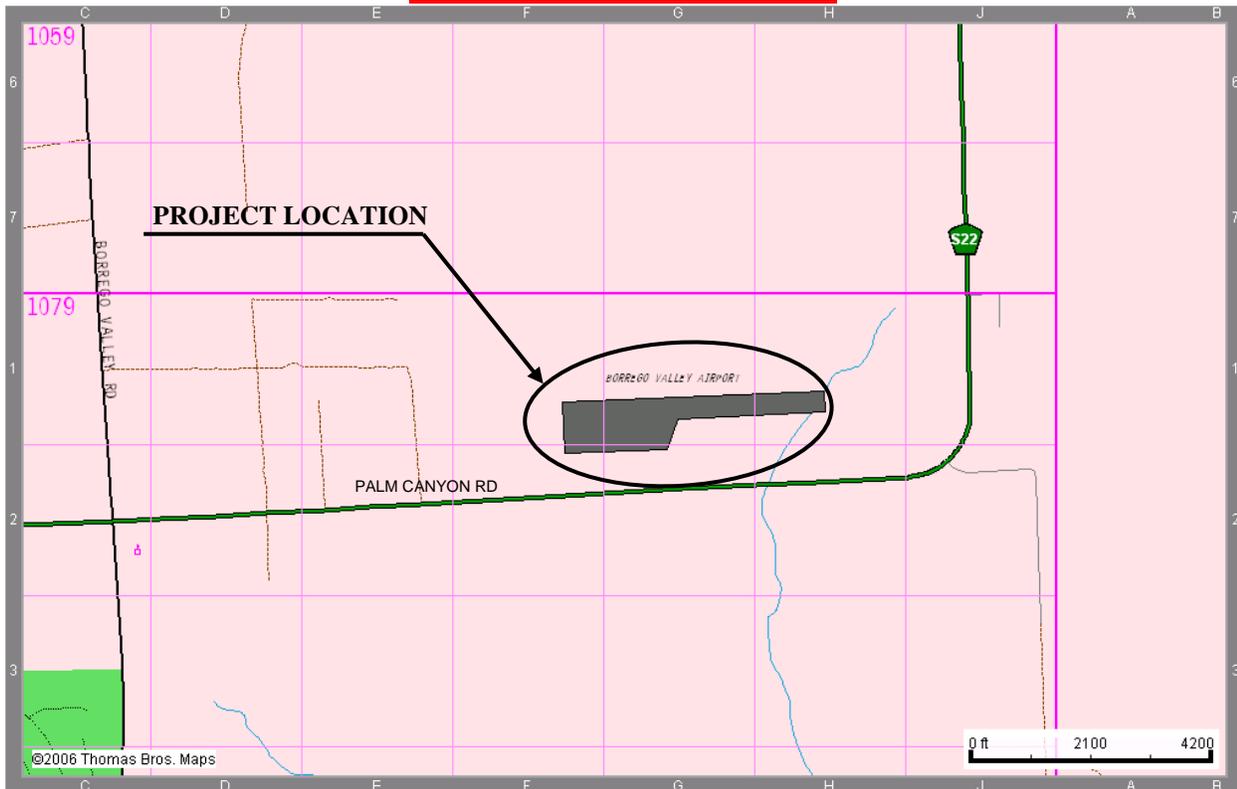
BORREGO VALLEY AIRPORT, RUNWAY AND TAXIWAY LIGHTING, SIGNAGE AND MARKINGS – BORREGO SPRINGS

Project will replace existing signage and markings at the Borrego Valley Airport.

Total Length	NA
Estimated Completion	Summer 2013
Planning Group	Borrego Springs Community Sponsor Group
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$116,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction	\$116,000				
Totals	\$116,000				

Thomas Bros 1129 F-1 thru H-1





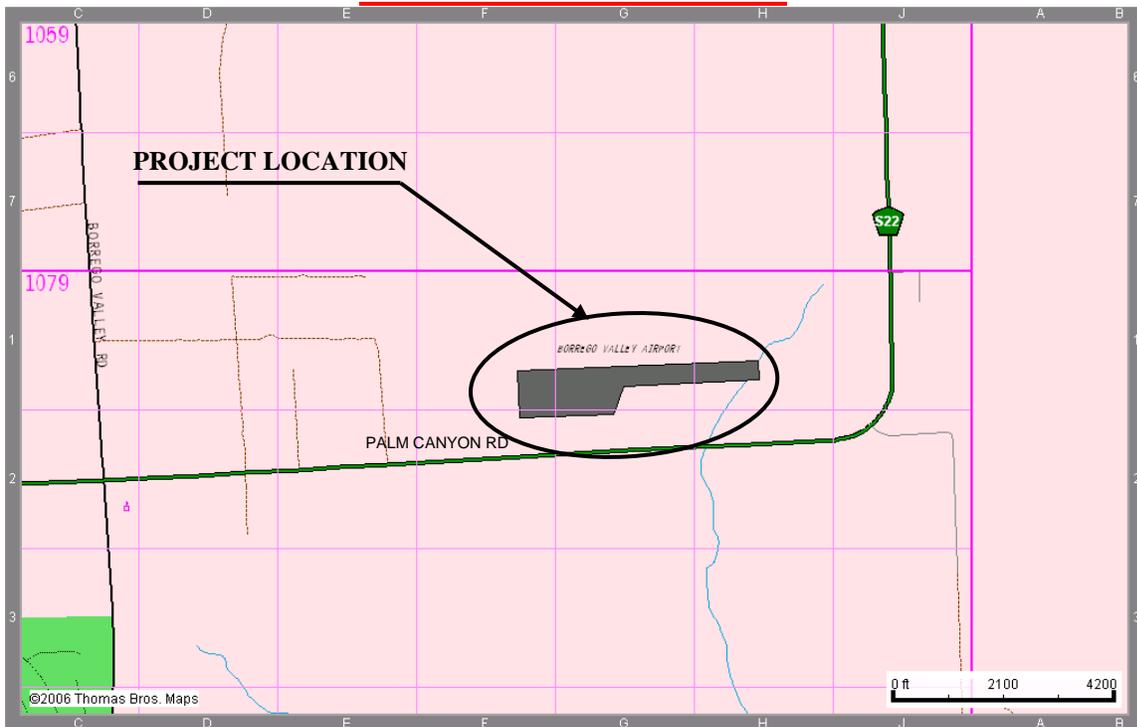
BORREGO VALLEY AIRPORT RUNWAY SAFETY AREA – BORREGO SPRINGS

Project will construct improvements to the runway safety area at the Borrego Valley Airport.

Total Length	NA
Estimated Completion	Summer 2014
Planning Group	Borrego Springs Community Sponsor Group
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$1,350,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development			\$285,000	\$120,000	
Right-of-Way					
Construction				\$945,000	
Totals			\$285,000	\$1,065,000	

Thomas Bros 1129 F-1 thru H-1





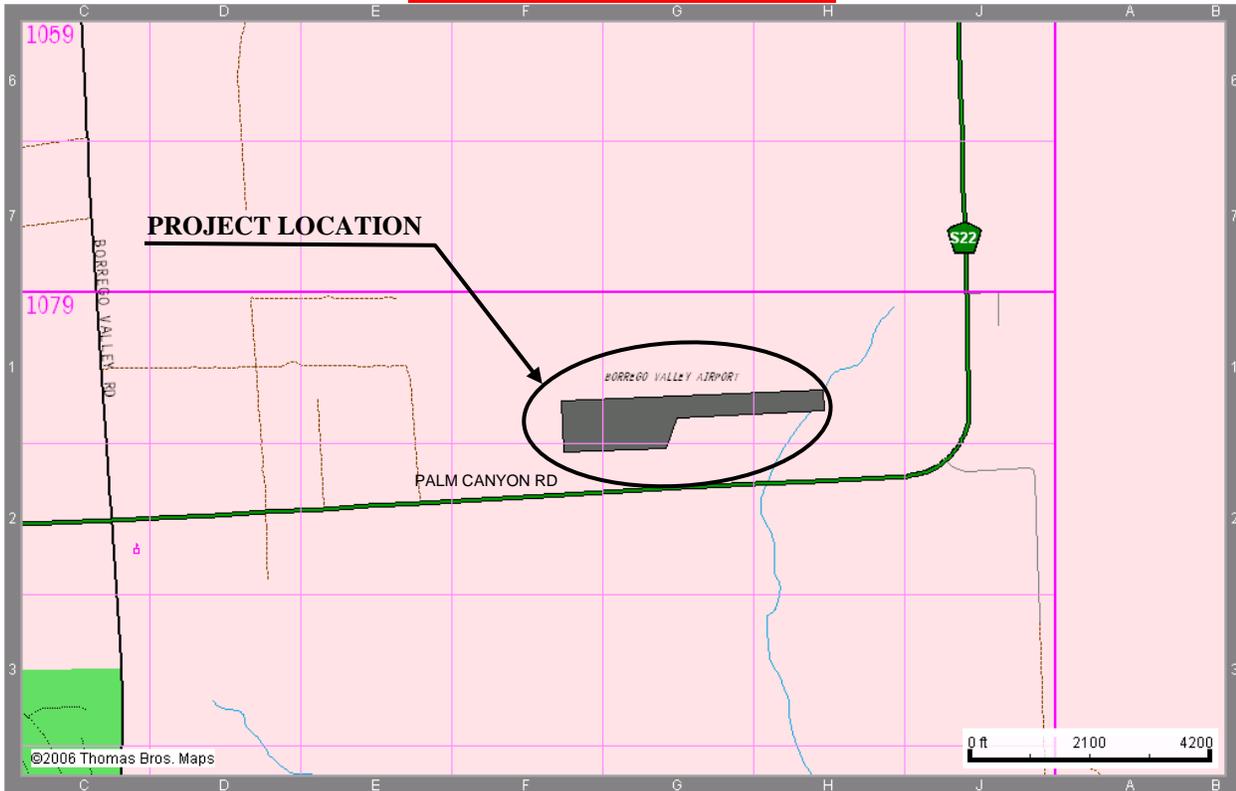
BORREGO VALLEY AIRPORT DRAINAGE IMPROVEMENTS – BORREGO SPRINGS

Project will construct drainage improvements at the Borrego Valley Airport.

Total Length	NA
Estimated Completion	Summer 2016
Planning Group	Borrego Springs Community Sponsor Group
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$660,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development			\$140,000	\$60,000	\$60,000
Right-of-Way					
Construction				\$460,000	\$460,000
Totals			\$140,000	\$520,000	\$520,000

Thomas Bros 1129 F-1 thru H-1





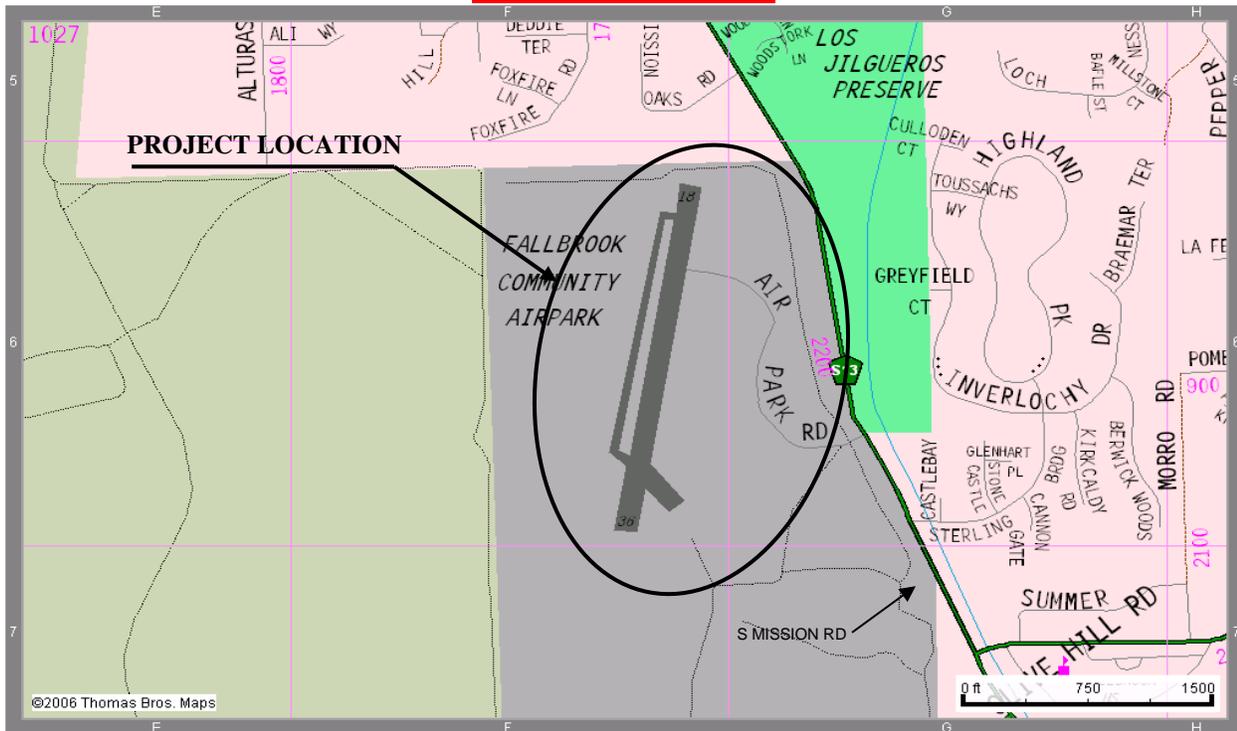
FALLBROOK COMMUNITY AIRPARK RUNWAY SAFETY AREA IMPROVEMENTS – FALLBROOK

Project will construct the NW Transient Apron, relocate the terminal building, reconstruct a portion of the perimeter road, water and sewer services update, at the Fallbrook Community Airpark.

Total Length	NA
Estimated Completion	Spring 2016
Planning Group	Fallbrook Community Planning Group
Project Manager	Michael Hourly
District	5
Estimated Project Cost	\$8,800,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$550,000	\$450,000	\$500,000		
Right-of-Way					
Construction		\$4,000,000	\$3,500,000		
Totals	\$550,000	\$4,450,000	\$4,000,000		

Thomas Bros 1027 F-6





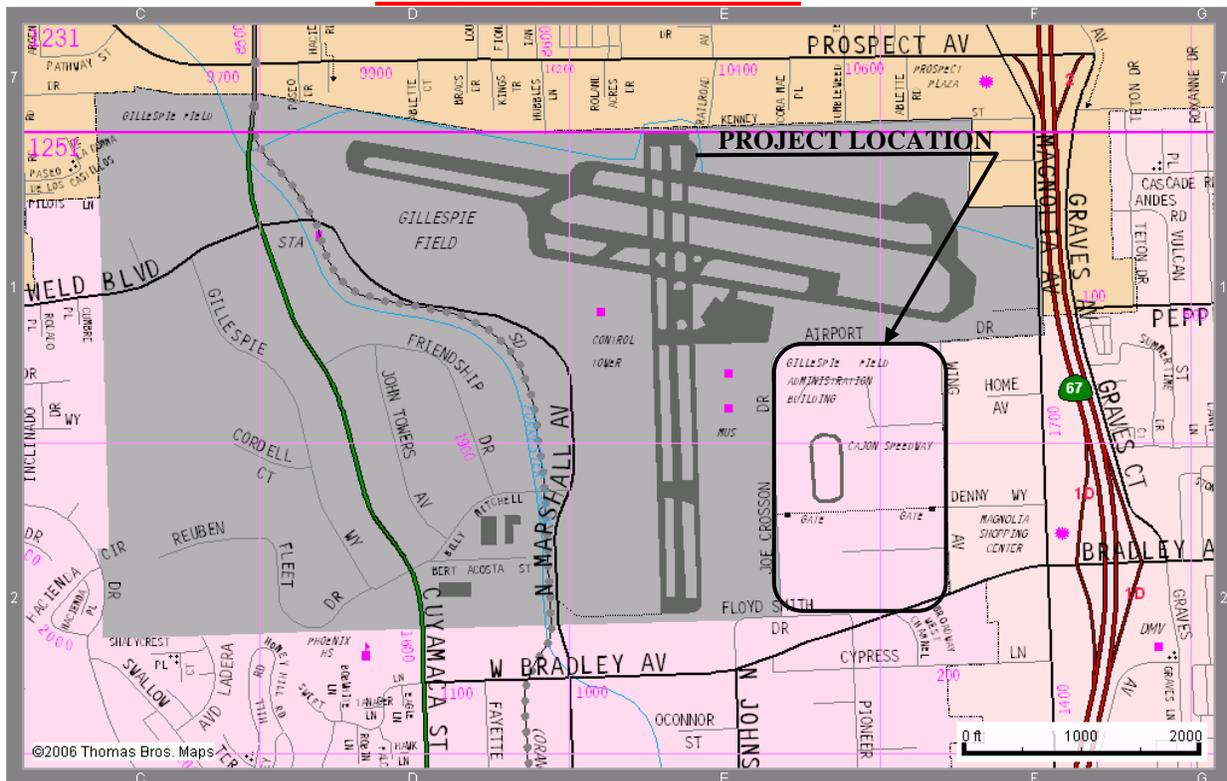
GILLESPIE FIELD CAJON AIR CENTER – EL CAJON

Phase I includes Environmental and Design work for the
 Cajon Air Center Project at Gillespie Field.

Total Length	NA
Estimated Completion	Spring 2018
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$30,900,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development	\$1,285,000	\$1,000,000	\$1,200,000	\$1,200,000	\$1,200,000
Right-of-Way					
Construction			\$4,700,000	\$10,300,000	\$10,300,000
Totals	\$1,285,000	\$1,000,000	\$5,900,000	\$11,500,000	\$11,500,000

Thomas Bros 1251 D-1 thru F-1





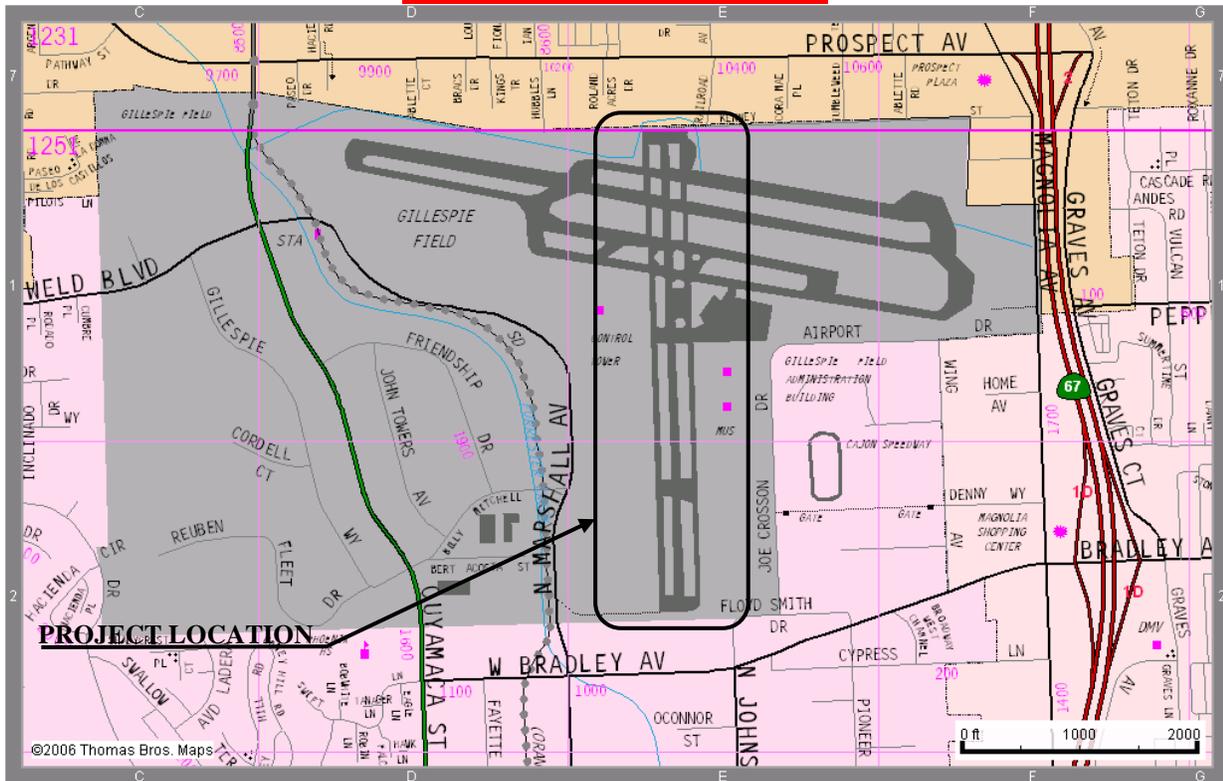
GILLESPIE FIELD REHABILITATE RUNWAY 17/35 – EL CAJON

Project will rehabilitate Runway 17/35.

Total Length	NA
Estimated Completion	Summer 2018
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$5,500,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development				\$1,050,000	\$450,000
Right-of-Way					
Construction					\$3,500,000
Totals				\$1,050,000	\$3,950,000

Thomas Bros 1251 D-1 thru F-1





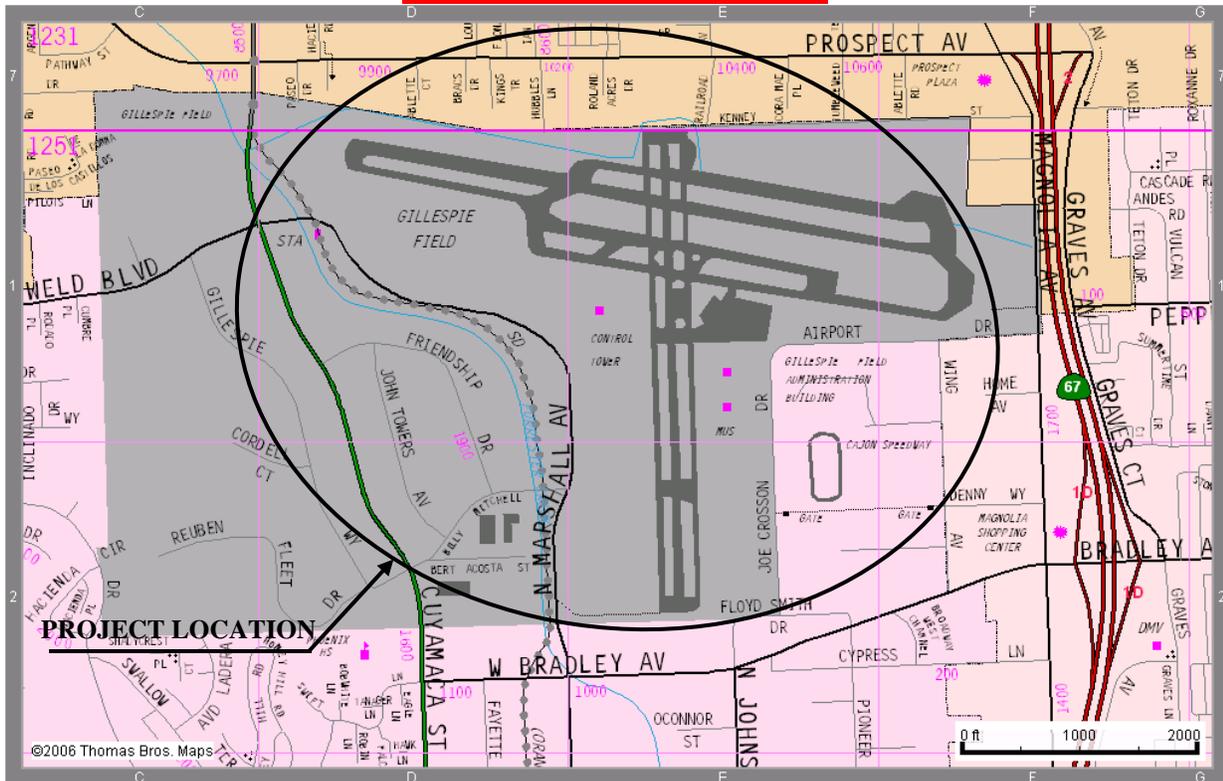
GILLESPIE FIELD DRAINAGE IMPROVEMENTS – EL CAJON

Project will construct drainage systems at Gillespie Field.

Total Length	NA
Estimated Completion	Fall 2017
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$6,000,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development				\$1,200,000	\$600,000
Right-of-Way					
Construction					\$4,200,000
Totals				\$1,200,000	\$4,800,000

Thomas Bros 1251 D-1 thru F-1





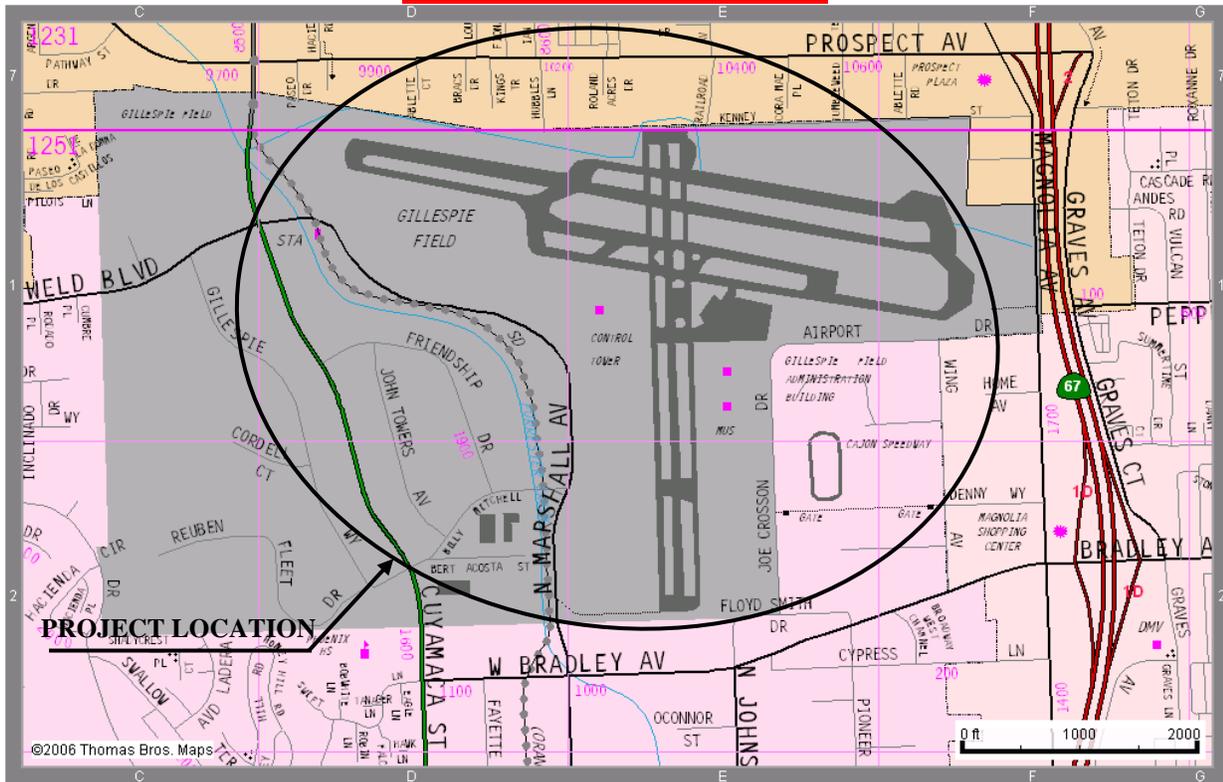
GILLESPIE FIELD RUNWAY AND TAXIWAY LIGHTING AND SIGNAGE – EL CAJON

Project will install runway and taxiway lighting and guidance signs at Gillespie Field.

Total Length	NA
Estimated Completion	Sumer 2017
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$4,100,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development				\$600,000	\$500,000
Right-of-Way					
Construction					\$3,000,000
Totals				\$600,000	\$3,500,000

Thomas Bros 1251 D-1 thru F-1





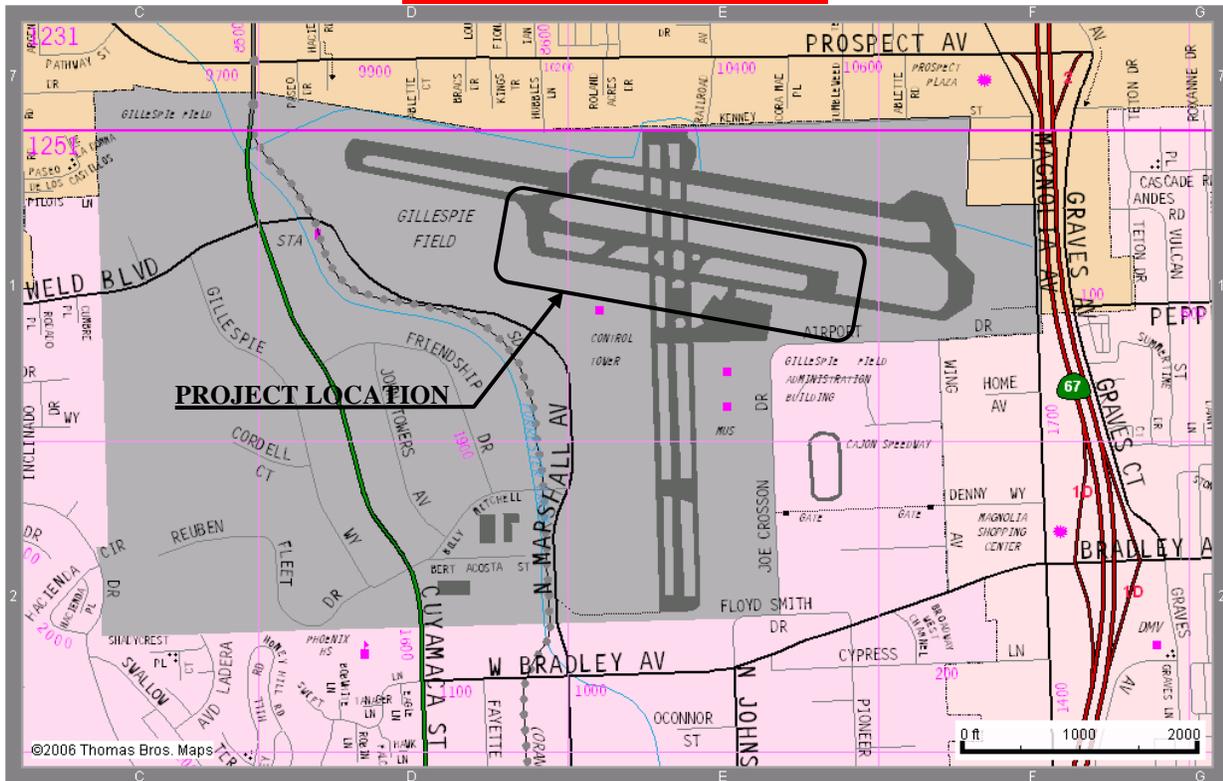
GILLESPIE FIELD REHABILITATE RUNWAY 9R/27L – EL CAJON

Project will rehabilitate runway 9R/27L at Gillespie Field.

Total Length	NA
Estimated Completion	Fall 2017
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$1,800,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development				\$100,000	\$200,000
Right-of-Way					
Construction					\$1,500,000
Totals				\$100,000	\$1,700,000

Thomas Bros 1251 D-1 thru F-1





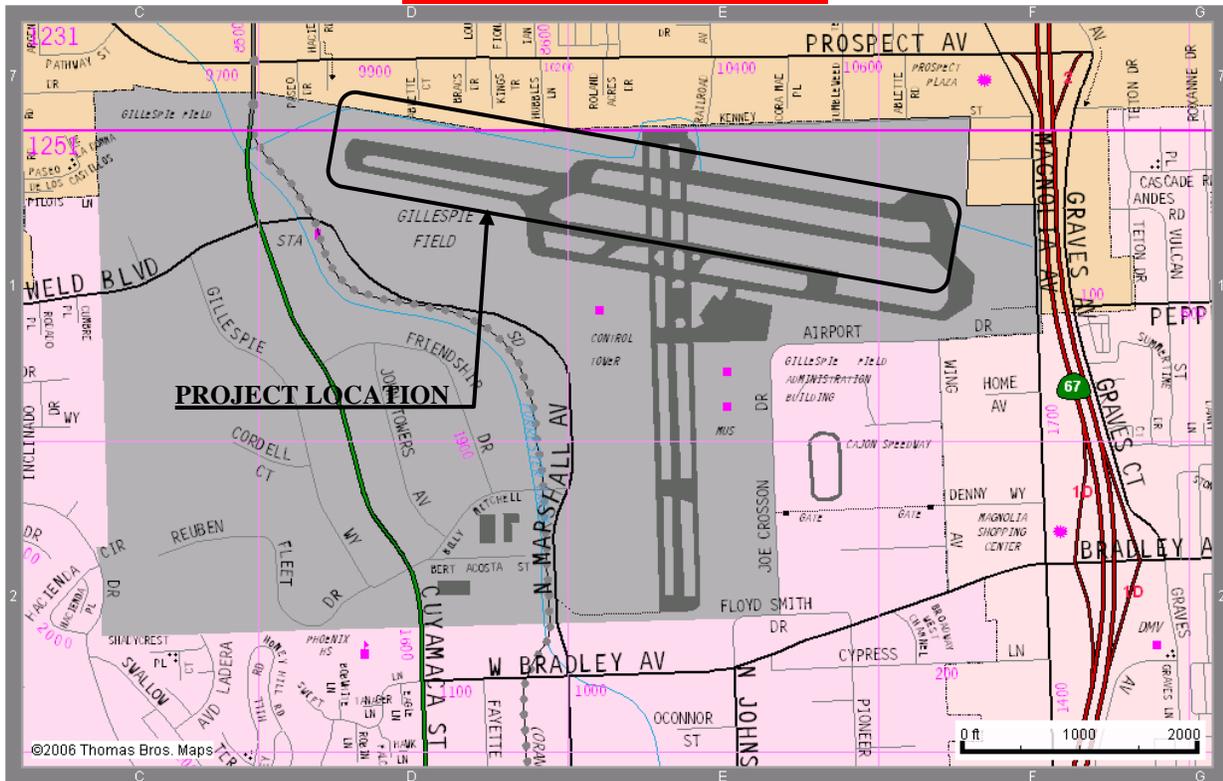
GILLESPIE FIELD REHABILITATE RUNWAY 9L/27R – EL CAJON

Project will rehabilitate runway 9L/27R at Gillespie Field.

Total Length	NA
Estimated Completion	Fall 2018
Planning Group	None
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$2,700,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					\$300,000
Right-of-Way					
Construction					
Totals					\$300,000

Thomas Bros 1251 D-1 thru F-1





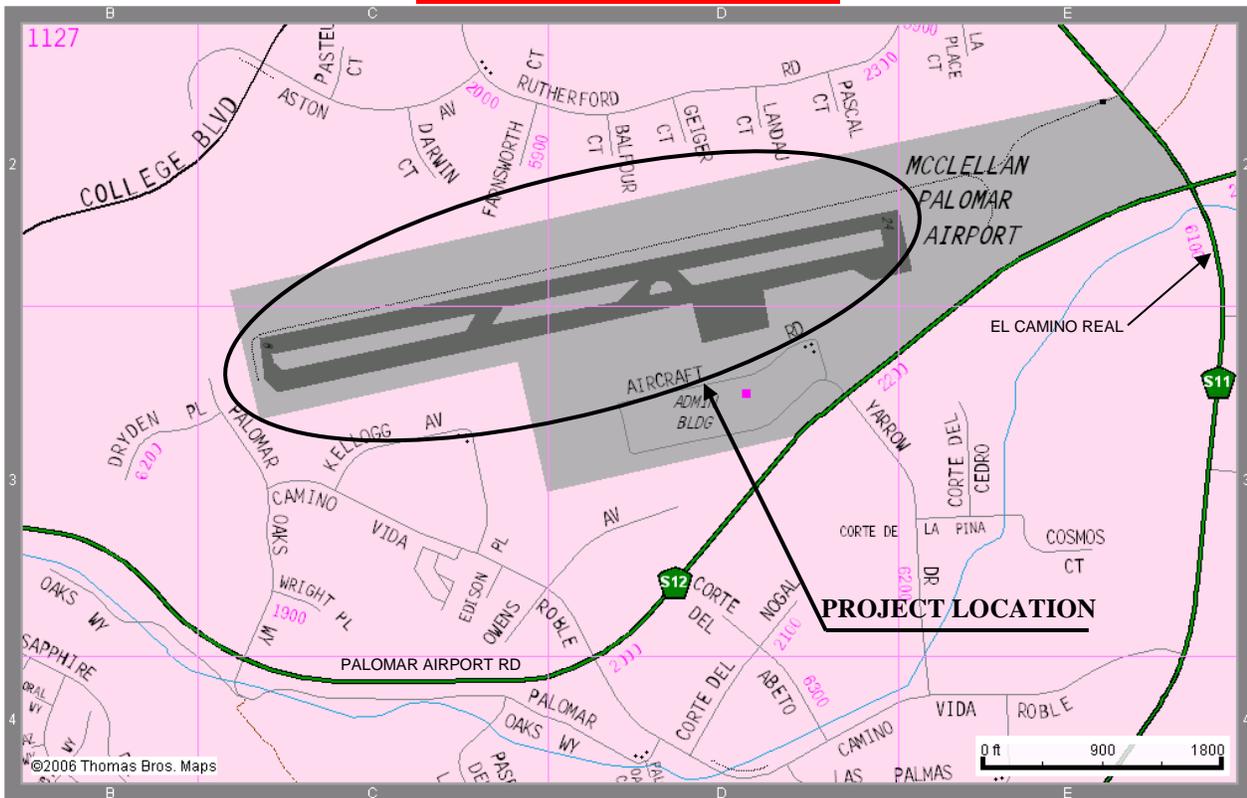
PALOMAR AIRPORT CONSTRUCT ARFF BARN – CARLSBAD

Project will construct an Aircraft Rescue and Fire Fighting Facility at Palomar Airport.

Total Length	NA
Estimated Completion	Summer 2017
Planning Group	NA
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$2,000,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					\$200,000
Right-of-Way					
Construction					
Totals					\$200,000

Thomas Bros 1127 C-3 thru E-2





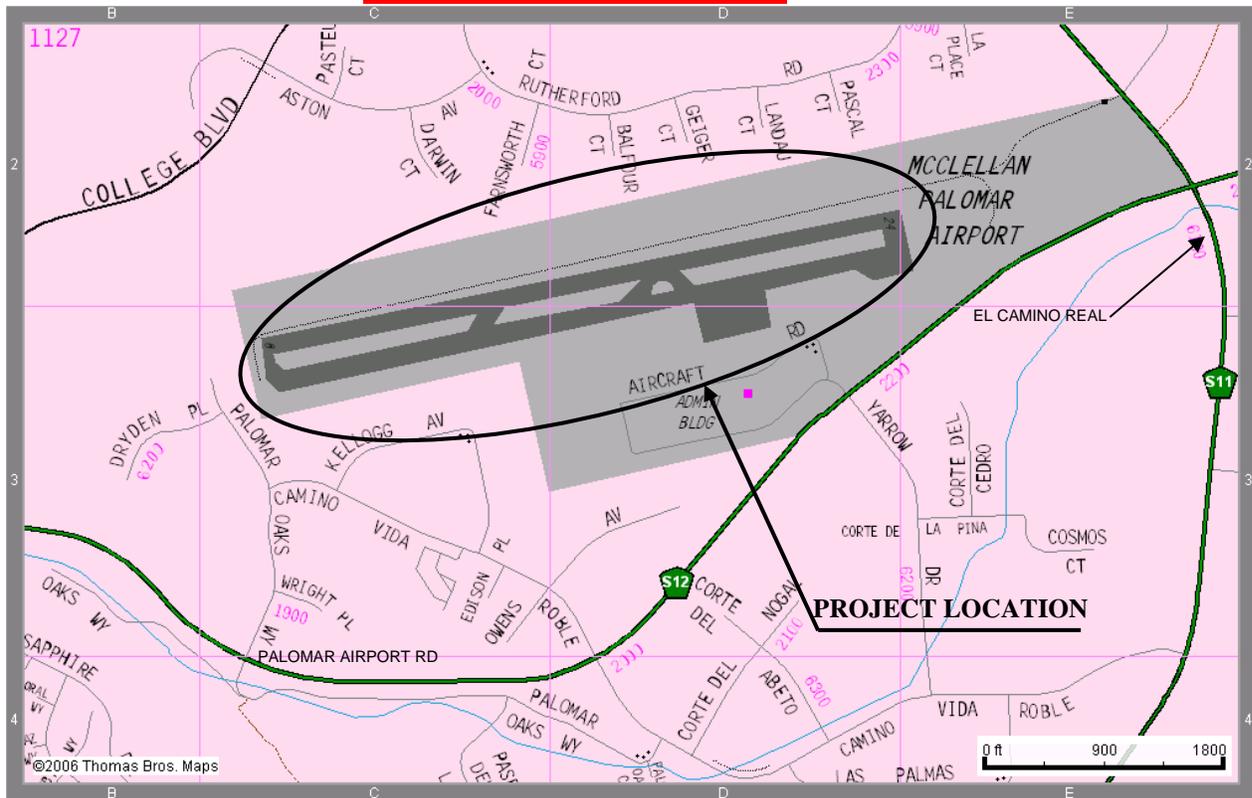
PALOMAR AIRPORT CONSTRUCT NORTH RAMP – CARLSBAD

Project will extend the North Ramp and Taxiway at Palomar Airport.

Total Length	NA
Estimated Completion	Summer 2018
Planning Group	NA
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$7,000,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					\$700,000
Right-of-Way					
Construction					
Totals					\$700,000

Thomas Bros 1127 C-3 thru E-2





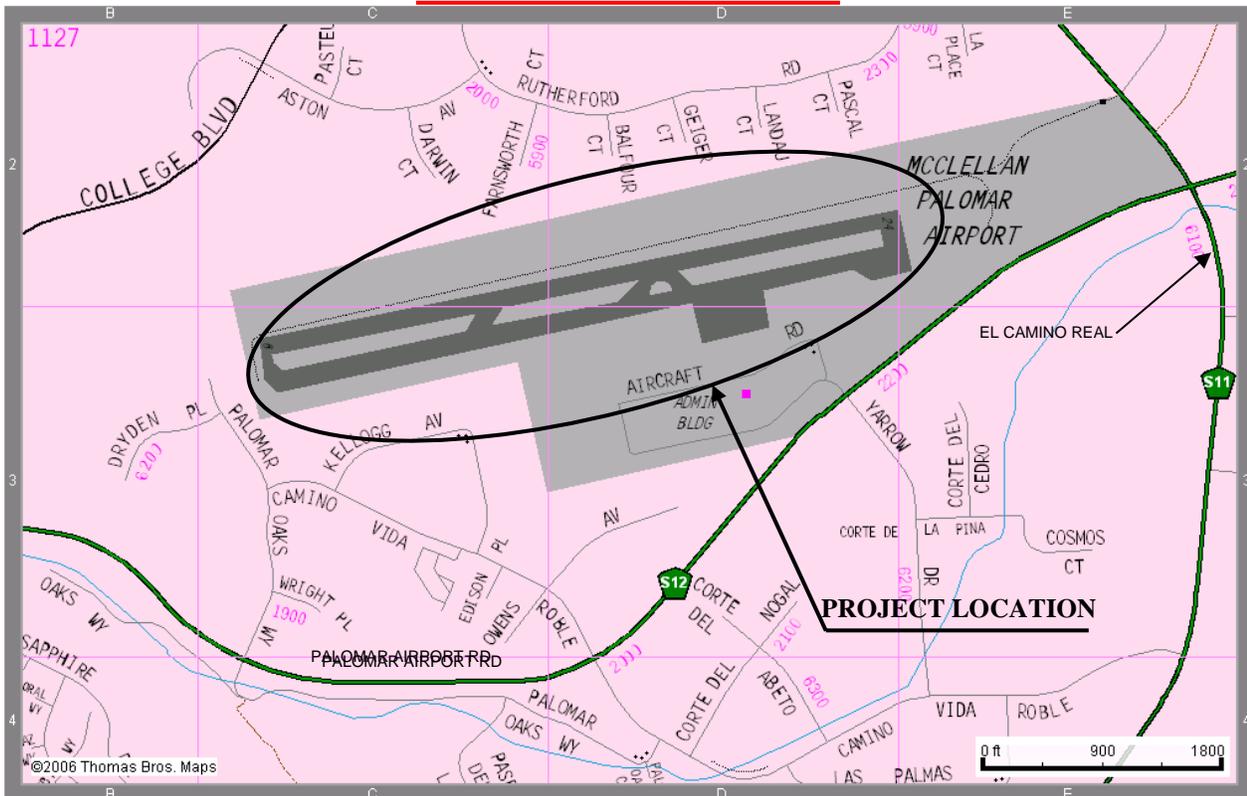
PALOMAR AIRPORT CONSTRUCT EMAS – CARLSBAD

Project will construct an Engineered Materials Arresting System at Palomar Airport.

Total Length	NA
Estimated Completion	Summer 2017
Planning Group	NA
Project Manager	Michael Khoury
District	5
Estimated Project Cost	5,500,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development				\$500,000	\$500,000
Right-of-Way					
Construction					\$4,500,000
Totals				\$500,000	\$5,000,000

Thomas Bros 1127 C-3 thru E-2





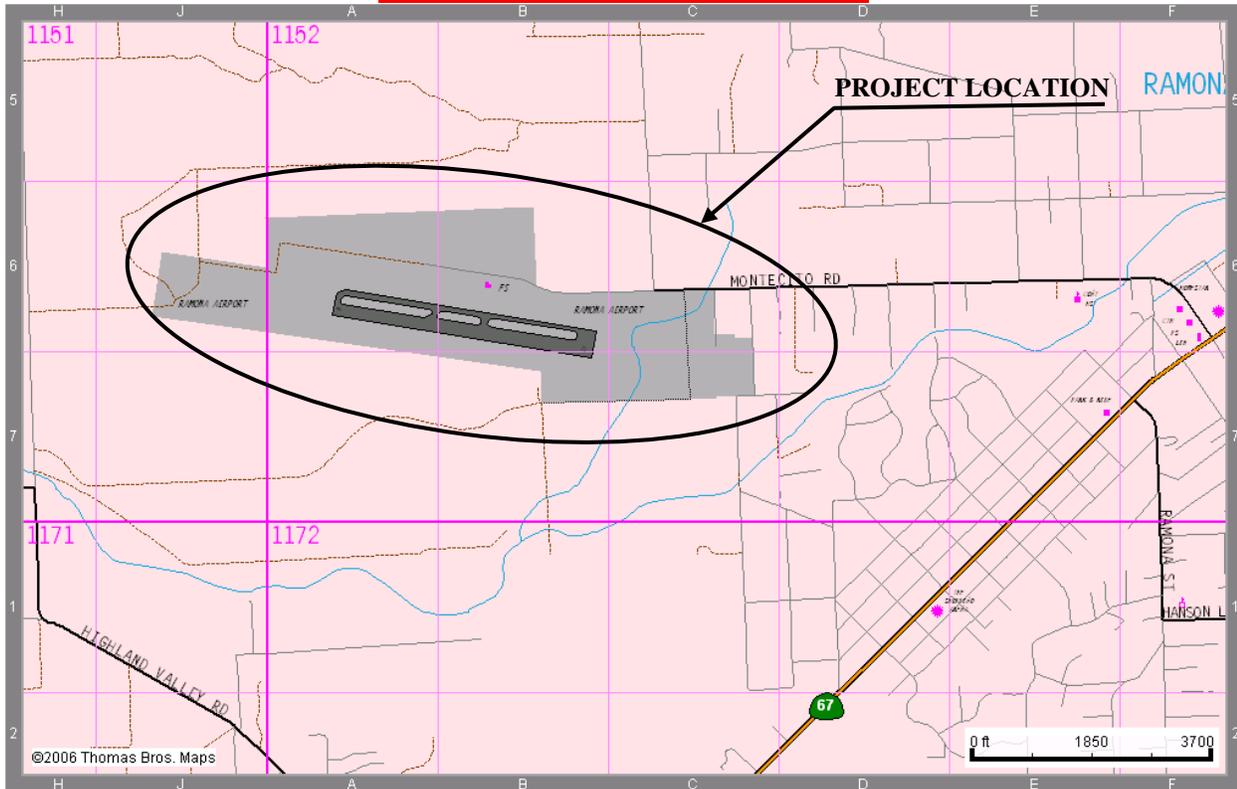
RAMONA AIRPORT TERMINAL APRON – RAMONA

Project will improve terminal apron at Ramona Airport.

Total Length	NA
Estimated Completion	Summer 2017
Planning Group	NA
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$2,800,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development			\$300,000	\$500,000	
Right-of-Way					
Construction				\$2,000,000	
Totals			\$300,000	\$2,500,000	

Thomas Bros 1151 J-6 thru 1152 C-7





13 UTILITY UNDERGROUNDING DISTRICTS





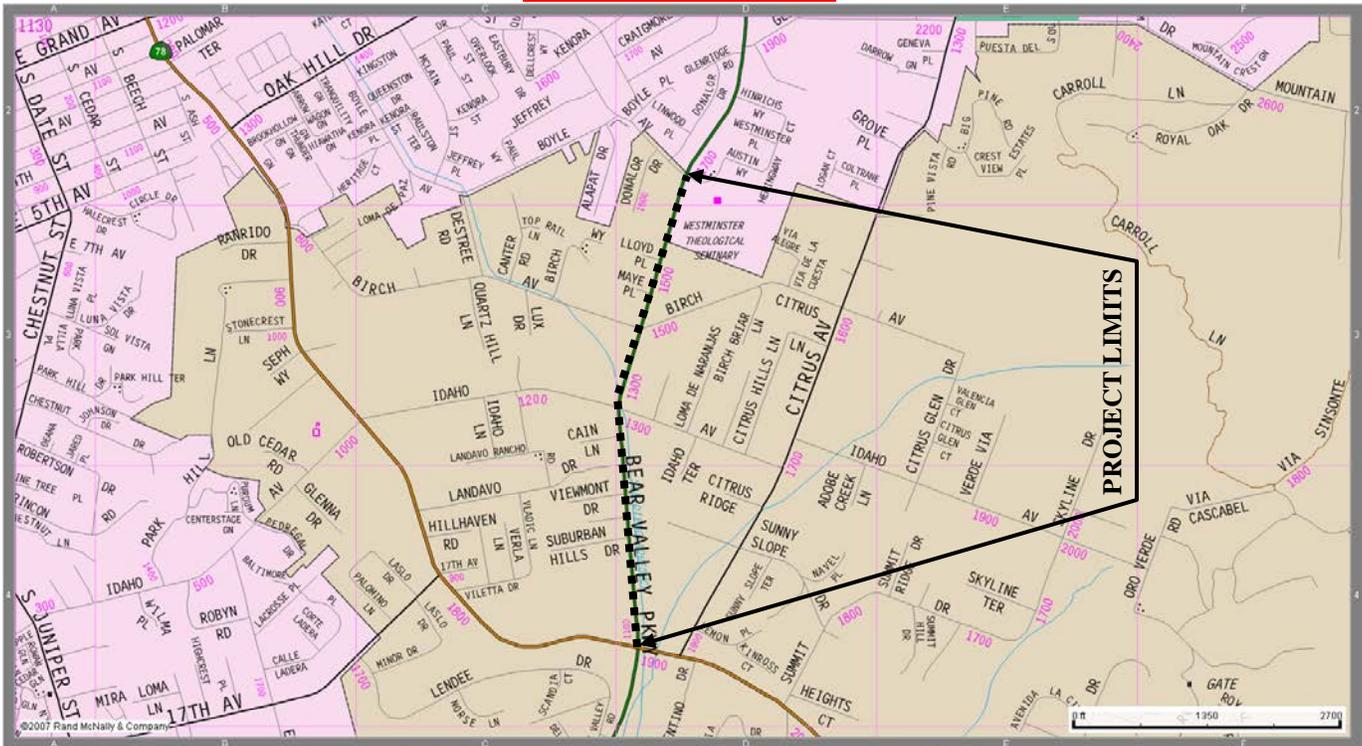
BEAR VALLEY PARKWAY – ESCONDIDO

This project will convert existing overhead utility lines to underground and the removal of utility poles along Bear Valley Parkway, from SR 78 to Boyle Avenue.

Total Length	5,000 feet
Estimated Completion	Winter 2015
Planning Group	None
Project Manager	Lawrence Hirsch
District	3
Estimated Project Cost	\$4,300,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction			\$4,300,000		
Totals			\$4,300,000		

Thomas Bros. 1130 D-3





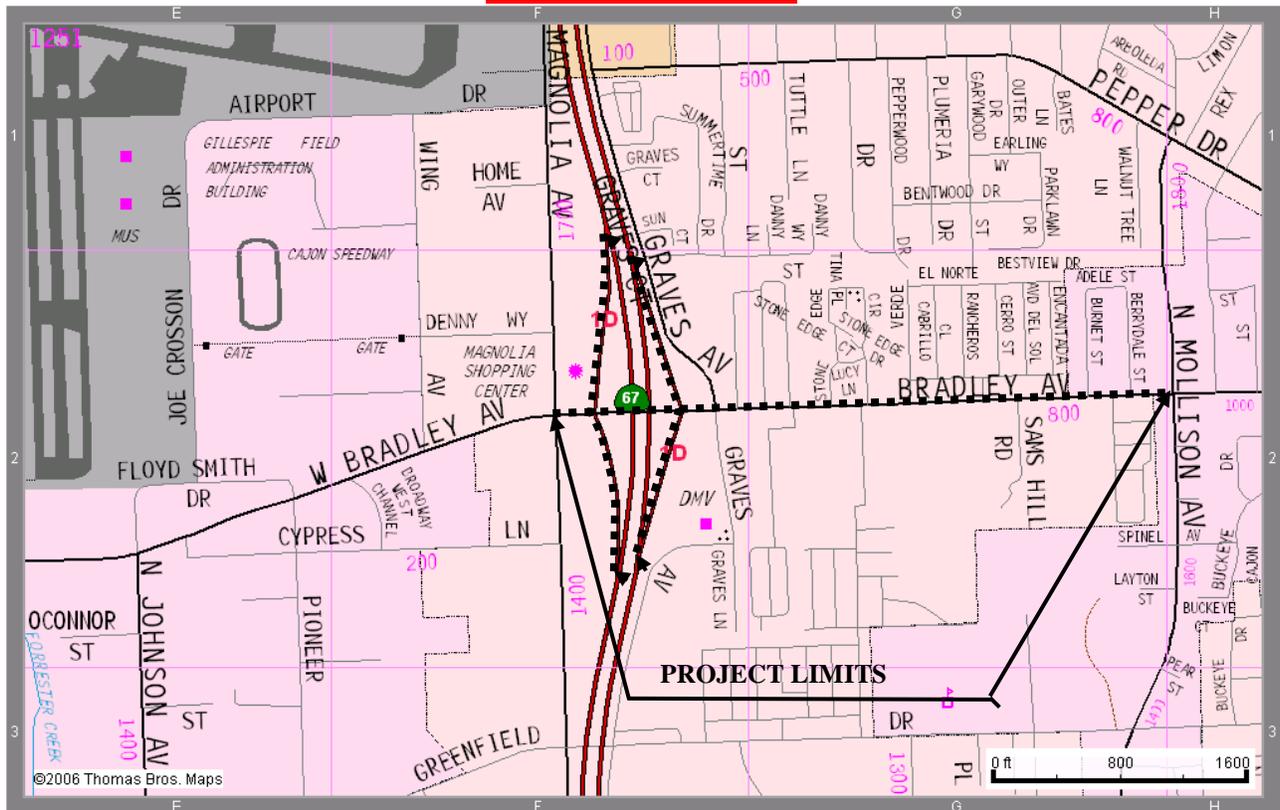
BRADLEY AVENUE IMPROVEMENTS – LAKESIDE

This project will convert existing overhead utility lines to underground and the removal of utility poles along Bradley Avenue.

Total Length	3,000 feet
Estimated Completion	TBD
Planning Group	Lakeside Community Planning Group
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$4,300,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction				TBD	
Totals				TBD	TBD

Thomas Bros. 1251 F-2





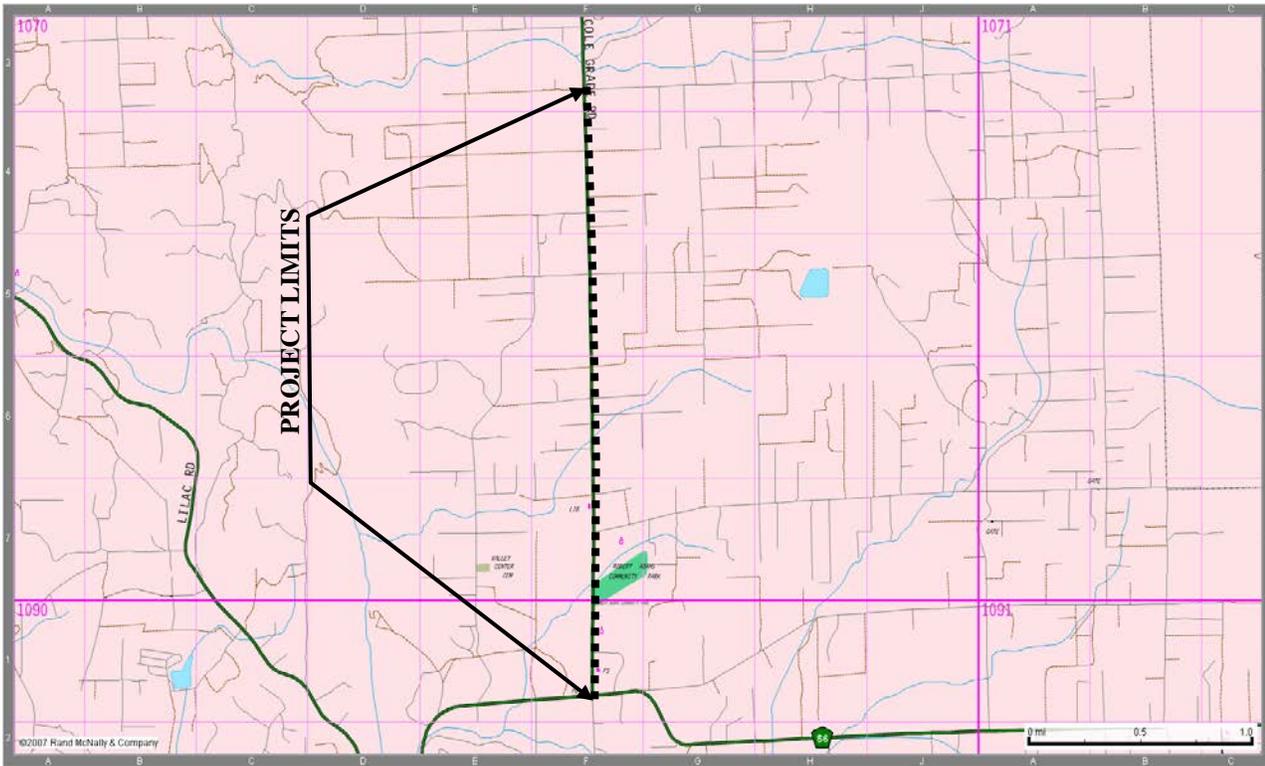
COLE GRADE ROAD – VALLEY CENTER

This project will convert existing overhead utility lines to underground and the removal of utility poles along Cole Grade Road.

Total Length	10,000 feet
Estimated Completion	Summer 2017
Planning Group	Valley Center Community Planning Group
Project Manager	Lawrence Hirsch
District	5
Estimated Project Cost	\$3,200,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction				\$3,200,000	
Totals				\$3,200,000	

Thomas Bros. 1070 F-3 thru 1090 F-1





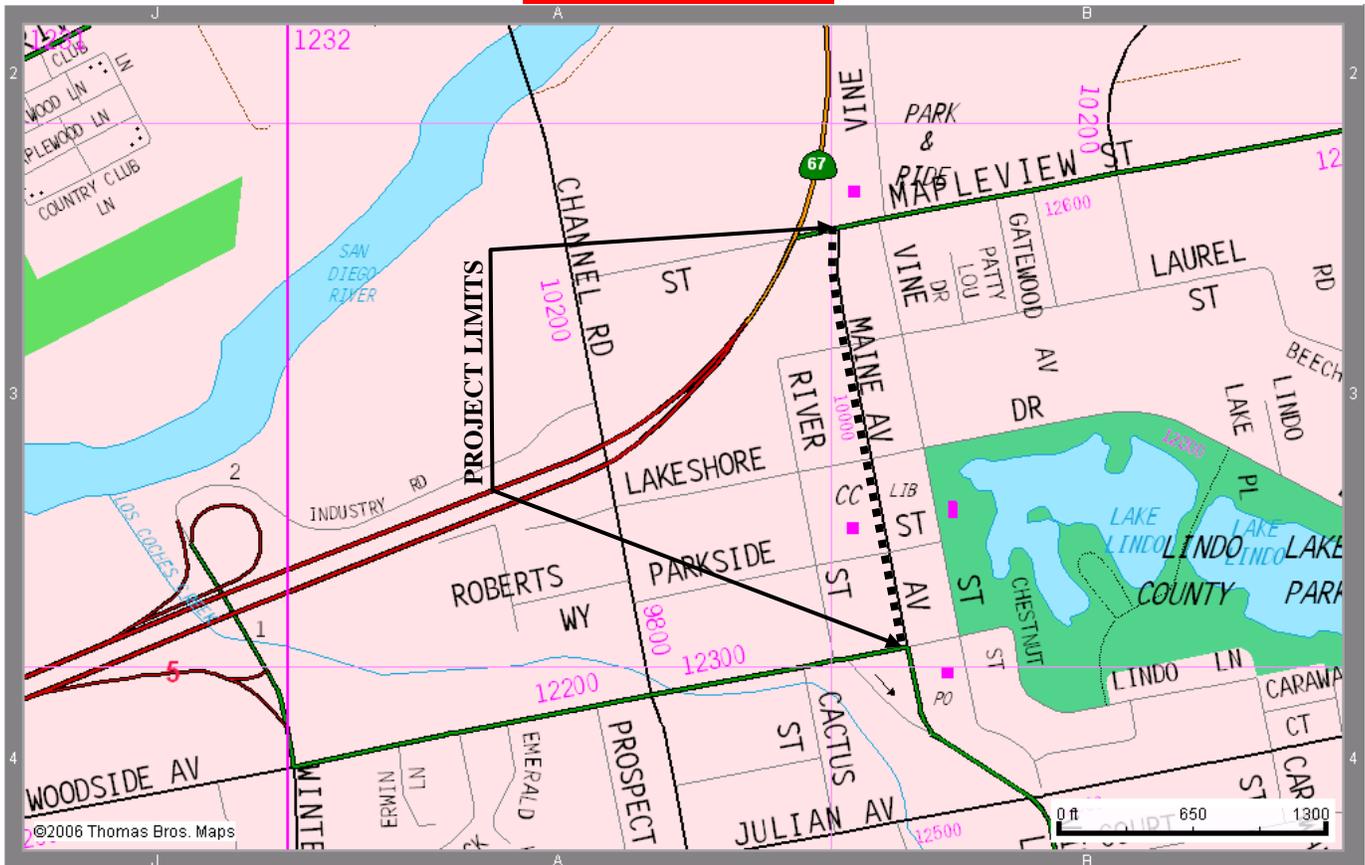
MAINE AVENUE – LAKESIDE

This project will convert existing overhead utility lines to underground and the removal of utility poles along Maine Avenue, between Woodside Avenue and Mapleview Street.

Total Length	3,100 feet
Estimated Completion	Winter 2015
Planning Group	Lakeside Community Planning Group
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$2,300,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction			\$2,300,000		
Totals			\$2,300,000		

Thomas Bros. 1232 B-3





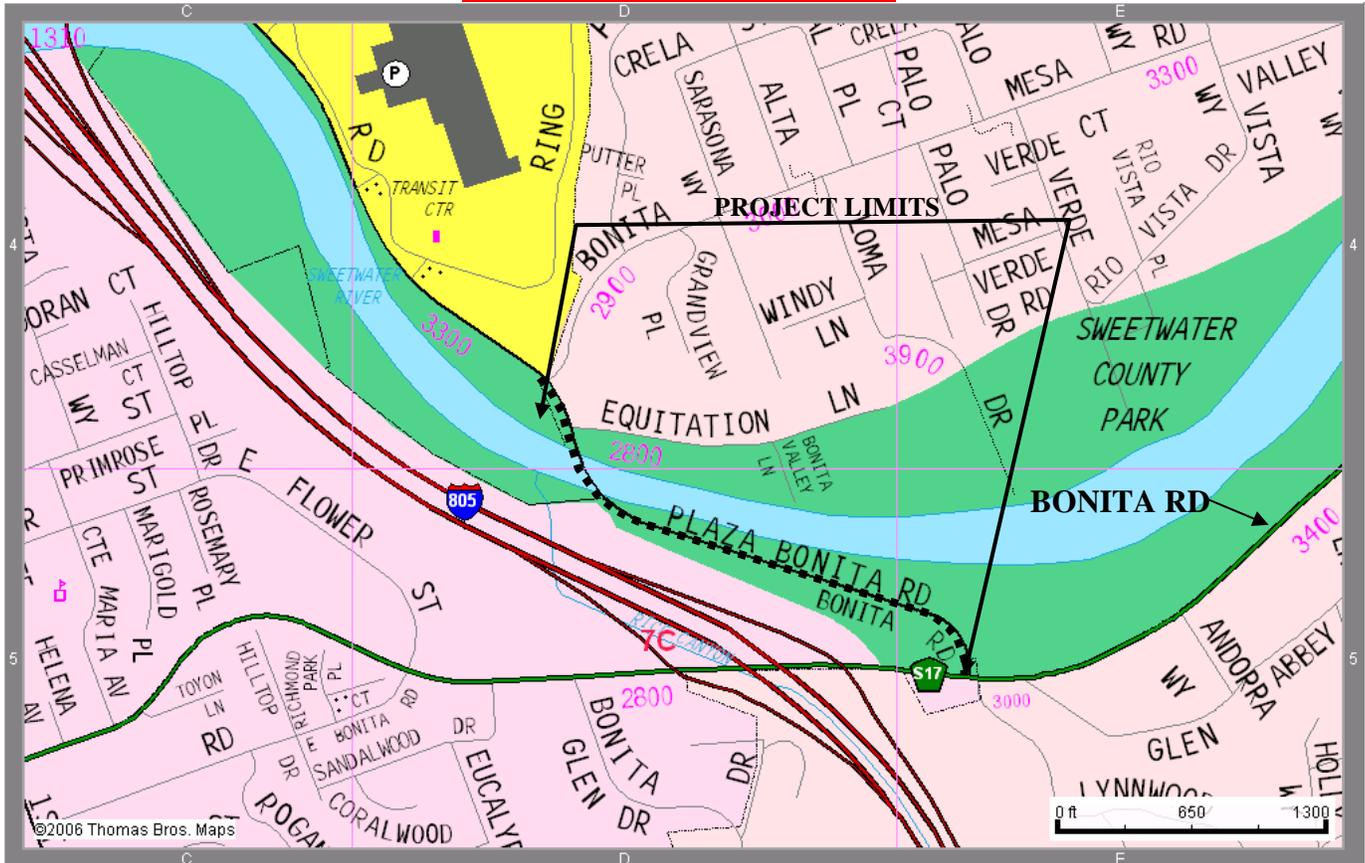
PLAZA BONITA ROAD – BONITA

This project will convert existing overhead utility lines to underground and the removal of utility poles along Plaza Bonita Road, between Bonita Mesa Road and Bonita Road.

Total Length	2,800 feet
Estimated Completion	Winter 2015
Planning Group	Sweetwater Community Planning Group
Project Manager	Lawrence Hirsch
District	1
Estimated Project Cost	\$11,000,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction		\$11,000,000			
Totals		\$11,000,000			

Thomas Bros. 1310 D-4 thru E-5





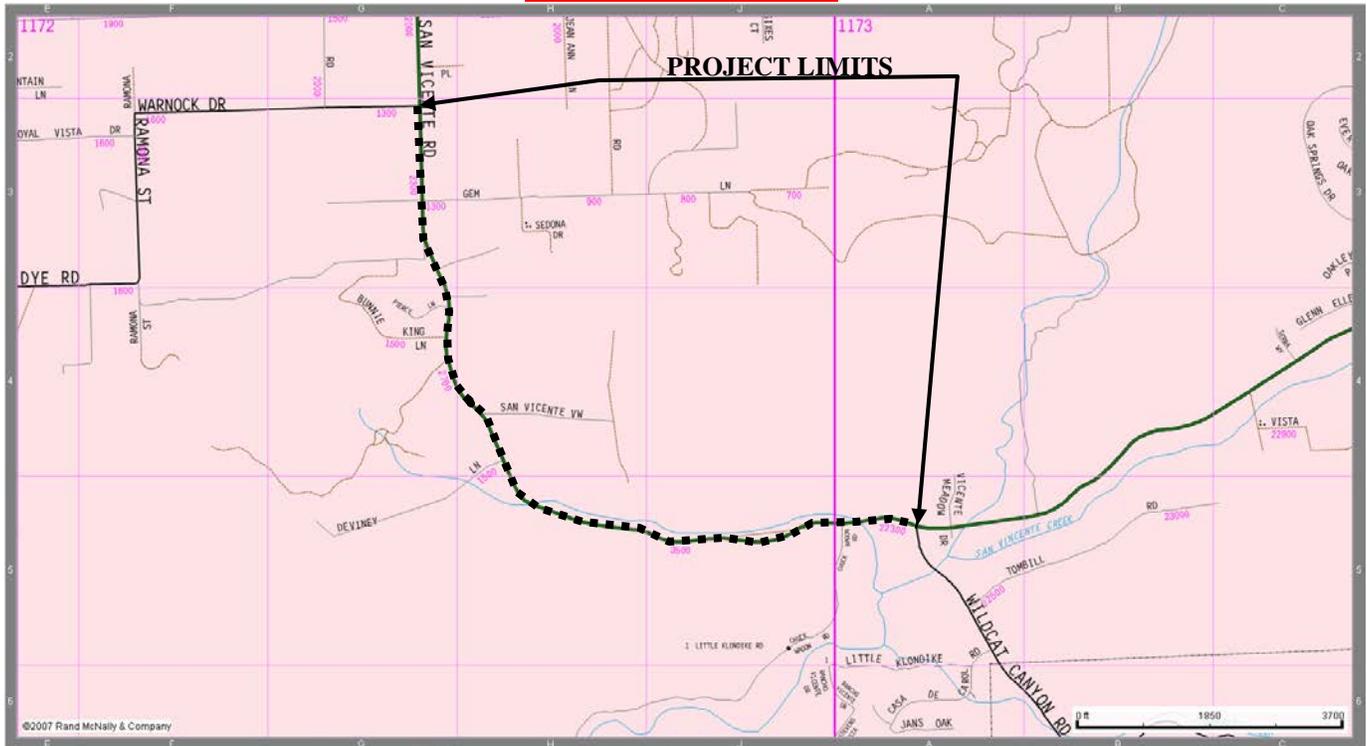
SAN VICENTE ROAD – RAMONA

This project will convert existing overhead utility lines to underground and the removal of utility poles along San Vicente Road, from Warnock Drive to Wildcat Canyon Road.

Total Length	12,000 feet
Estimated Completion	Fall 2015
Planning Group	Ramona Community Planning Group
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$4,500,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$4,500,000			
Totals		\$4,500,000			

Thomas Bros. 1172 G-3





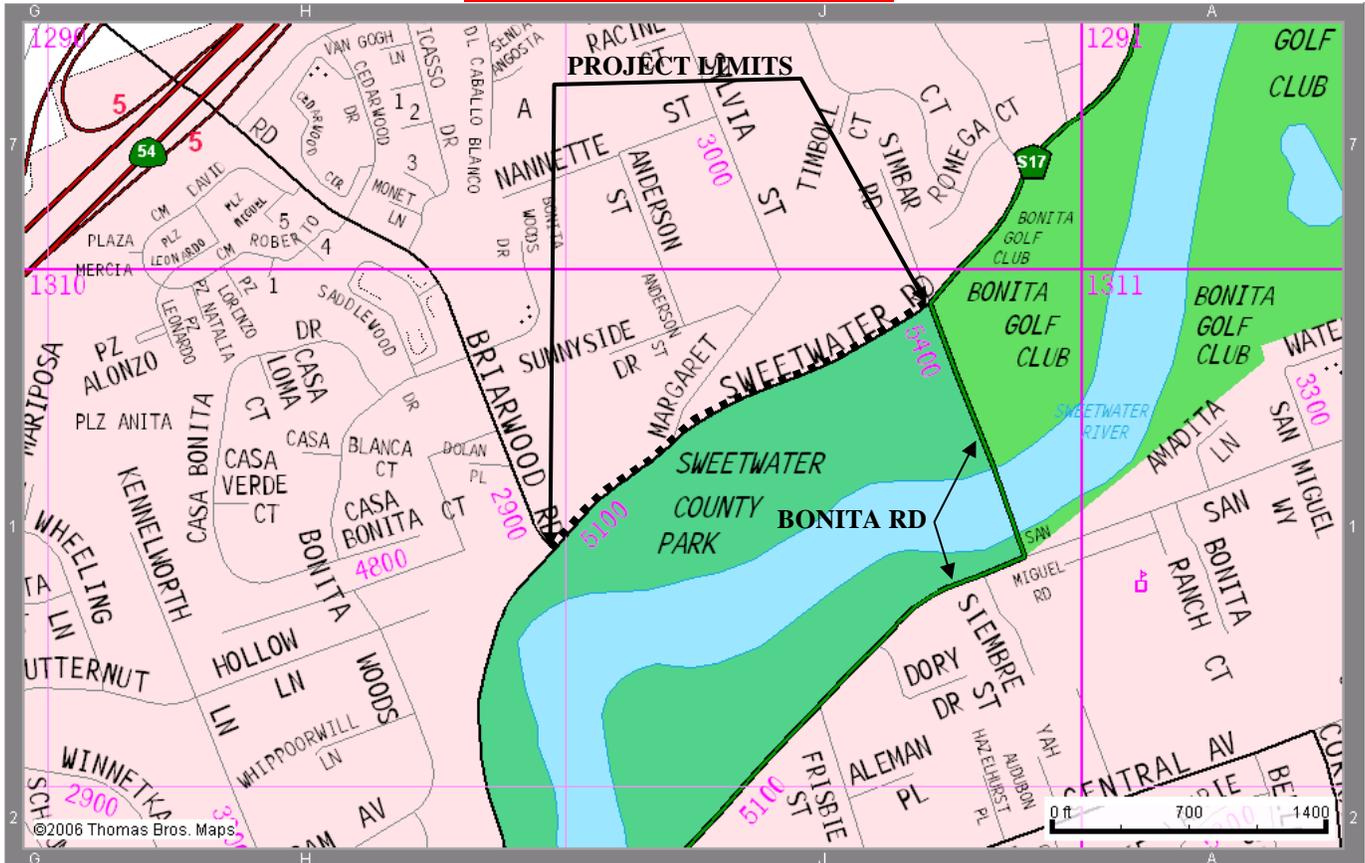
SWEETWATER ROAD PHASE II – BONITA

This project will convert existing overhead utility lines to underground and the removal of utility poles along Sweetwater Road, between Briarwood Road and Bonita Road.

Total Length	2,300 feet
Estimated Completion	Fall 2014
Planning Group	Sweetwater Community Planning Group
Project Manager	Lawrence Hirsch
District	1
Estimated Project Cost	\$2,000,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Project Development					
Right-of-Way					
Construction		\$2,000,000			
Totals		\$2,000,000			

Thomas Bros. 1310 H-1 thru J-1





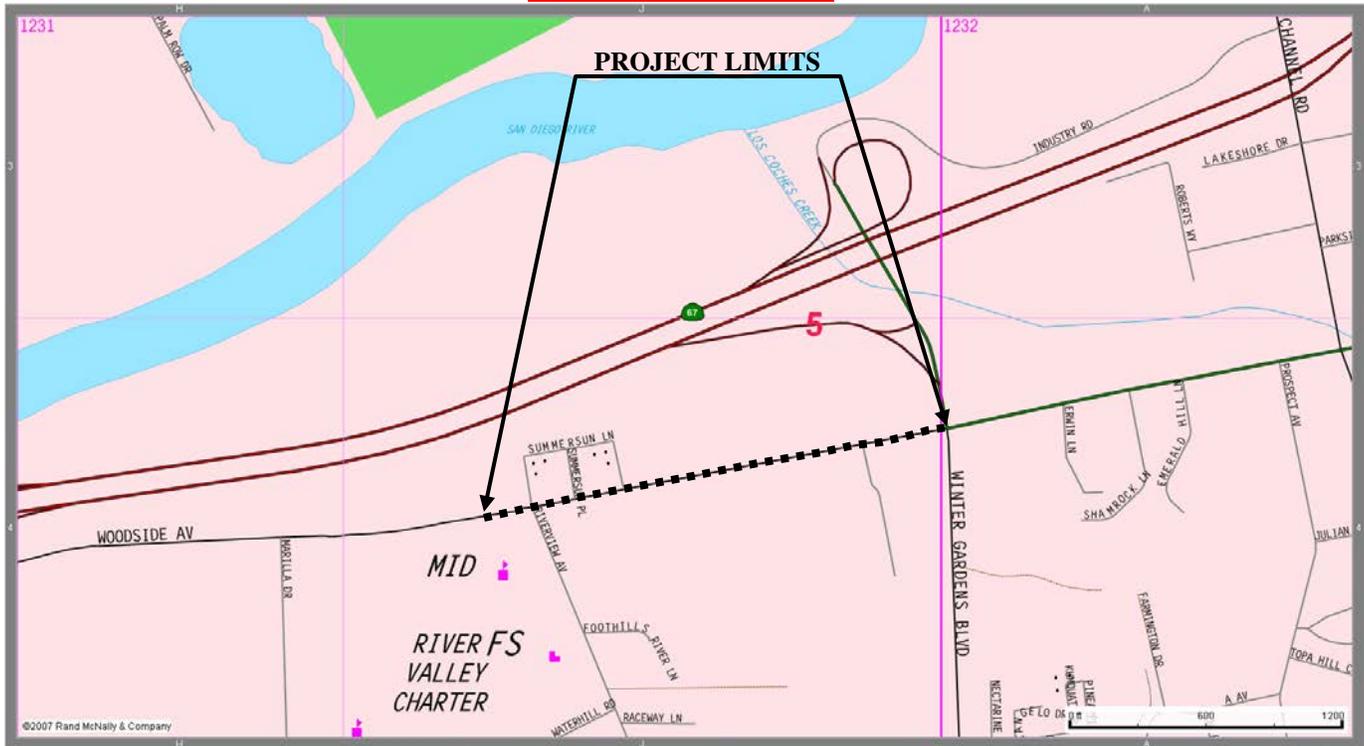
WOODSIDE AVENUE – LAKESIDE

This project will convert existing overhead utility lines to underground and the removal of utility poles along Woodside Avenue, from Riverview Avenue to Winter Gardens Blvd.

Total Length	1,200 feet
Estimated Completion	Winter 2015
Planning Group	Lakeside Community Planning Group
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$3,000,000
Funding	20A Fund

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$3,000,000			
Totals		\$3,000,000			

Thomas Bros. 1231 J-4





Department of Public Works
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County of San Diego



14 APPENDIX ONE – PROJECTS BY COMMUNITY

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