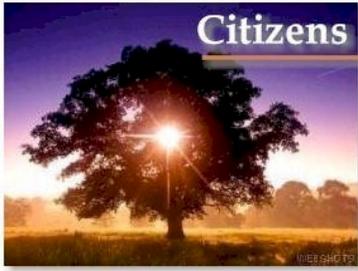


San Andreas Community Plan Report



December 29, 2008

Prepared by
Citizens for San Andreas
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Citizens for San Andreas

December 29, 2008

Mr. John Taylor, Interim Director
Community Development Agency
County of Calaveras
891 Mountain Ranch Road
San Andreas, CA 95249

Dear Mr. Taylor:

Citizens for San Andreas (CSA) is hereby submitting the attached updated and revised San Andreas Community Plan 2008 for inclusion in the 2008-09 Calaveras County General Plan Update.

It is our intention to provide information that is specifically pertinent to the community of San Andreas; however there may be some overlap to information that is pertinent to the county as a whole. Please disregard the information that you deem to pertain to the county as a whole, as it is not our intent to overstep our boundaries.

It is vital to note that this group made significant effort to include input from as many San Andreas Residents as possible. Those who did not provide input in this endeavor did so by choice, not for lack of notification or access to the proceedings. Our report includes a section entitled "Broad Community Participation" that addresses the efforts that were made to include all possible input from the residents of San Andreas.

Please note that our draft report was presented to the community at a Town Hall meeting November 19, 2008. Input from that meeting was incorporated into the final version that accompanies this letter of submission. At the conclusion of that meeting, the following residents provided signed letters of support for the draft San Andreas Community Plan:

Barbara Grogan
Tillman Sherman
Glenn Wasson
Bob Geiszler
Joe Alfonso
Mike Hammer
Mary Buchanan
Sharon Romano
Ross Thornton

Marian Coahran
CoCo Shearer
Marti Crane
(Valley Springs)
Bill Vierra
Julie Moss-Lewis
Barbara Kavanagh
Jim Kavanagh
Zerrall McDaniel

Linda Adams
Jessica Matthos
Marj Geiszler
Alvin Lamore
(with exceptions)
Don Amo
Joyce Bernier
Laura Cragun
Fred Oshiro

Sandra Pisano
Marjorie Kallis
Bob Parker
Judie Parker
Penny Johnson
Becky Gray
Amrik Sam

If there are questions regarding this report they should be directed to Jim Kavanaugh at 209-754-3367.

Respectfully submitted,

Jim Kavanaugh
Facilitator
Citizens for San Andreas

enclosure: San Andreas Community Plan Report – December 29, 2008

cc: The Honorable Gary Tofanelli, Supervisor District 1
The Honorable Steve Wilensky, Supervisor District 2
The Honorable Merita Callaway, Supervisor District 3
The Honorable Tom Tryon, Supervisor District 4
The Honorable Russ Thomas, Supervisor District 5
Mintier Harnish, Planning Consultants
San Andreas Sanitary District
Calaveras Public Utilities District
San Andreas Fire Protection District

Acknowledgements

In response to the Calaveras County General Plan Update Project, the San Andreas Merchants Association created a grass roots community group in San Andreas called *Citizens for San Andreas* (CSA). CSA put this report together over the last two years. This group made every effort to include the entire community of San Andreas in this report. *Citizens for San Andreas* conducted several Town Hall meetings as well as numerous public meetings throughout the course of the two-year period. The Town Hall meetings were publicized using local news media, handouts, public signage, email list of over 100 households and a phone tree of over 30 households. Most of the regular meetings were also publicized in local news media as well as using the email list and phone tree. *Citizens for San Andreas* conducted a Community Survey in June, 2007. Background information for the survey, the survey itself, and the survey results are included in this report. There is a section in this report titled “Broad Public Participation” which is an accounting of the efforts made by *Citizens for San Andreas* to obtain broad public participation for this report.

We wish to acknowledge not only the following individuals who volunteered numerous hours of their time to produce the Community Plan Report for the Community of San Andreas, but also the staff of the Community Development Agency and Planning Department, especially Dave Pastizzo.

Marian Coahran
Mike Dell’Orto
J Gallie
Bob Geiszler
Marj Geiszler
Barbara Grogan
Henry Guttman

Pat Guttman
Tom Infusino
Barbara Kavanagh
Jim Kavanagh
Diane Keane
Ward La Valley
Zerrall McDaniel

Sharon Romano
Donna Schantz
Steve Schimp
Tillman Sherman
Bill Vierra
Arlene Weissman
Harleigh Winkler

We also wish to acknowledge the help and cooperation of the special districts serving San Andreas:

Gary Goffe, Manager, Calaveras Public Utility District (water)
Steve Schimp, Manager, San Andreas Sanitary District
Don Young, Chief, San Andreas Fire District
Donna Leatherman, Director, San Andreas Recreation and Park District

Effort was made to include all active participants in the above list. Our apologies to anyone who may have been overlooked.

We wish to thank all of those who participated in this noble effort to help make San Andreas a sustainable, vibrant community with a distinct character going forward for the next ten, twenty or even thirty years.

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Introduction

This San Andreas Community Plan Report 2008 is intended to provide the Board of Supervisors of Calaveras County and Planning Department with the input of this community. It is the intention of this report that the County consider every aspect of this report and appropriately incorporate and use this information in the 2008 Calaveras County General Plan Update for the community of San Andreas so this community will grow in the manner envisioned by its residents. Some of the information included in this report reflects the current condition of the community of San Andreas, but the intent of this report is to convey what the residents of this community wish for San Andreas, California to become over the next 10, 20, or even 30 years.

An effort has been made to address only those issues that are specific and unique to the San Andreas Community. However a few additional issues, not specific to the San Andreas Community have been addressed because of their perceived importance to the overall General Plan Update (GPU). This document tried not to address the many other issues that will most certainly be part of the GPU. The needs of the San Andreas Community should coincide with the needs of the rest of the Communities in Calaveras County in regards to these other issues.

Land Use and the Open Space are dealt with by using maps that identify the *San Andreas Community Planning Area* and the *Town Center* for the San Andreas community. The intent of the Proposed San Andreas Community Planning Area is to designate an area for which planning, land use, and development are mutually beneficial to the property owners in that area and to the San Andreas Community.

There are reports incorporated into this plan from the following public agencies specific to the San Andreas community:

Calaveras Public Utility District (CPUD),
San Andreas Sanitary District (SASD), and
San Andreas Recreation and Park District (SAR&P).

Conservation

Conservation covers a range of topics including development of an oak tree ordinance, water and energy conservation, reduction of pollution, and recycling. It is important for the County to set an example for residents of the San Andreas Community, the rest of the county, and developers by implementing standards that address these topics.

Circulation

Circulation includes background information with supporting tables and traffic studies. The San Andreas community is fortunate to be involved in two very exciting projects at this time. The Calaveras Council of Governments in conjunction with the California Department of Transportation has awarded the San Andreas community a \$100,000.00 community-planning grant. This plan, called the San Andreas Rural Livable Mobility Plan, is referenced at the end of this report. Also the Calaveras County Public Works Department is establishing the San Andreas community as a Benefit Basin. The traffic studies and recommendations associated with becoming a Benefit Basin are also referenced at the end of this report.

Safety

Safety, as one would suspect, is an issue of major concern for the residents of the San Andreas Community. As indicated in the San Andreas Community Survey of 2007, over 80% of the respondents indicated that they currently feel safe in the San Andreas Community. It is imperative that the appropriate development and mitigation fees be established for future development so that the San Andreas Community can maintain the levels of safety for all services (Police Protection, Fire Protection, Emergency Response, etc.) to which the residents of the Community have become accustomed.

The San Andreas Fire District has submitted a summary report for inclusion into our report. In essence, this report states that the San Andreas Fire District will have a very difficult time operating primarily as a volunteer fire department in the future. Funding sources will have to be identified to fund a full-time, paid staff if the residents of the San Andreas Community want to maintain an acceptable level of fire service.

Broad Community Participation

Citizens for San Andreas, has worked diligently to include all community groups in this update of the San Andreas Community Plan. Efforts have included emails, phone calls, public meetings, town hall meeting, and notifications and articles in local newspapers. Participation included a community survey which is included in this document.

References

There are documents that are referenced in this report that are not being submitted as part of this report; however, the References page (page 55) includes information where the documents may be obtained.

Proposed San Andreas Vision Statement and Guiding Principles

Vision

The vision for San Andreas is to be a small, thriving, vibrant foothill town surrounded by rolling oak-studded hills. The town heart includes its historic and well-preserved main street with an inviting entrance.

Guiding Principles

- St. Charles Street, the main thoroughfare of San Andreas, retains the rural style and character of our historic heritage and invites a variety of uses with convenient parking, many shade trees, and landscaped median strips. St. Charles Street includes a range of small retail stores and restaurants offering many shopping and culinary options for residents and visitors alike.
- Use of an alternate route around town is encouraged for trucks and other through traffic to insure pedestrian safety on St. Charles Street. San Andreas is a pedestrian friendly community that encourages alternative transportation with sidewalks and pathways for pedestrians and bicycles throughout.
- Mark Twain Saint Joseph's Hospital provides a state-of-the-art facility that includes a birthing center and a level-one trauma center providing service to the Mother Lode region.
- The county seat, surrounding offices, medical buildings and light industry offer social services as well as economic and employment opportunities.
- San Andreas protects the health and welfare of its citizens by ensuring clean air and water, and maintaining excellent sewer, public health and safety infrastructures. Our community offers a variety and after school activities for children and families with its well maintained schools, parks, and playing fields.
- San Andreas provides opportunities for higher education eliminating the need for students to commute or relocate to attend college.
- San Andreas is a sustainable community encouraging the use of solar and other alternative energy solutions for its power.
- San Andreas encourages the concept of Economic Gardening (helping to grow our own economy).
- The town center is surrounded by rolling oak-studded hills, transitioning from businesses and homes to rural residential then to farms, ranches and open space. The goal for San Andreas is to preserve the character and contour of the land.
- San Andreas encourages rebuilding, reuse, infill and build out within established areas to maintain the viability of existing urbanized areas and discourages sprawl outside the town as a growth philosophy. We encourage the development of a range of housing types, including multi-use (combined residential and commercial) buildings, for all income levels so that no resident is left behind.
- Our farms, ranches and open space are an integral component of the character of the San Andreas community. The goal of San Andreas is to preserve its rural character with minimum loss of farms, ranches, oak woodlands and open space.

Our motto is **PRESERVE OUR RURAL HERITAGE.**

Proposed San Andreas Community Policies

The following policies are proposed for consideration into the Calaveras County General Plan Update for the San Andreas Community. In almost every case the proposed policy is a localism and thus it pertains specifically to the San Andreas Community. In a few instances the proposed policy is more general in nature but seeks consideration into the General Plan Update as a policy for the entire County.

Land Use & Open Space

Background Summary

One fact that has become clear and evident throughout the General Plan Update process is that there is a significant number of residents in Calaveras County overall, and in the San Andreas Community as well, that want to see both the County and the San Andreas Community establish policies that will effectively protect and maintain the rural atmosphere that now exists in Calaveras County. Mintier's Draft Vision Statement and the Draft Issues and Opportunities Report show strong support for the ideals that go along with maintaining a rural atmosphere. As reported in the San Andreas Community Survey 2007, 75% of the respondents to the survey noted that they would like to see the rural atmosphere in the San Andreas Community maintained. Billboards clearly do not fit into the desired character of this community

Goal: To protect and maintain the rural and historical character of San Andreas

Policy #1: The County shall ban construction of all billboards in San Andreas and its immediately surrounding area and shall ensure that commercial signage shall be consistent with the desired character of this community.

Background Summary

Currently the Calaveras County Government operates primarily at the main campus located at 891 Mountain Ranch Road in San Andreas. However in recent years the Calaveras County Government has begun to lease facilities for County operations throughout the San Andreas Community. (Examples - Public Health, 373 W. St. Charles, Probation, 23 E. St. Charles) This creates a situation that, in the long run, is not cost effective for the County. Also it does not create a healthy business environment for the San Andreas Community. Valuable retail and commercial space in the San Andreas Community is being absorbed by County operations. It is recognized that as Calaveras County continues to grow the need for additional space will be required. Along with most County Government buildings, several other State agencies, as well as Mark Twain St. Joseph's Hospital are located along Mountain Ranch Road close to Highway 49.

Goal: To plan and develop a timely, orderly, and efficient program to return all County departments to the County Government Center in order to provide public facilities and services to meet the needs of the County. Providing all of those facilities and services at the County Government Center makes it more efficient for the county to provide those services and more convenient for county residents to access them.

Policy #2: The County shall concentrate all current and future government facilities in the County Government Center along Mountain Ranch Road.

Background Summary

The Calaveras Public Utility District currently provides the San Andreas Community with an ample supply of quality water for its current and future uses.

Goal: To ensure an adequate supply of quality water for existing residents, businesses, and for future development of the San Andreas Community.

Policy #3: The County shall, in cooperation with the Calaveras Public Utility District, pursue policies that protect and maintain the water rights for the County, CPUD, and the San Andreas Community.

Policy #4: The County shall, in cooperation with the Calaveras Public Utility District, establish conservation measures that protect and maintain an adequate supply of quality water for the San Andreas Community.

Background Summary

The San Andreas Sanitary District (SASD), which provides sewer services to the San Andreas Community, is currently operating at capacity. Any further line expansion will have to be funded by the development community. As reported in the San Andreas Community Survey 2007 over 85% of the respondents to the survey noted that the principal cost for expansion of public services should be born by developers. Additionally SASD's ordinance which governs the operation of SASD specifies that the cost of facilities required to serve new customers shall be paid for by those new customers.

Goal: To accommodate growth at a rate no greater than the San Andreas Community's fiscal and physical capability.

Policy #5: The County shall mandate that physical plant and line expansion of public facilities shall be the responsibility of the development causing the growth.

Background Summary

San Andreas is impacted by each and every new development in Calaveras County. The reason is that San Andreas is the county seat, thus the community where all interaction with the County about each and every development takes place. As the County grows, so does the level of interaction with County government regarding all issues, not just development. Access to the Government Center, the Hospital and other government services via the existing two lane Mountain Ranch Road does not provide an acceptable level of service on Mountain Ranch Road in the vicinity of the Calaveras County Government Center. There is currently no mitigation in place to address this development-based influx into the community of San Andreas.

Goal: To accommodate the development related influx into San Andreas through facility and road improvements in and around the Government Center in San Andreas.

Policy #6: Calaveras County shall establish and charge, to all new developments, mitigation fees to address the need for better access and improvement to the County Government Center.

Policy #7: The County shall study Government Center access and indicated improvements shall be made in a timely manner.

Background Summary

San Andreas Recreation and Park District currently operates existing facilities at Turner Park, the Town Hall, and San Andreas Community Park and Ball field. As reported in the San Andreas Community Survey 2007 over 70% of the respondents to the survey noted that they would like to see more Park and Recreation services and facilities in the San Andreas Community.

Goal: To satisfy the recreation needs of the San Andreas Community.

Policy #8: The County shall, in cooperation with the San Andreas Recreation and Park District, actively pursue state and federal recreation grants to construct and improve the community's recreation facilities.

Policy #9: The County shall, in cooperation with the San Andreas Recreation and Park District, actively pursue development fees to construct and improve the community's recreation facilities.

Policy #10: The County shall, in cooperation with the San Andreas Recreation and Park District, actively pursue mitigation funding, such as created by state and federal Global Warming initiatives, to construct and improve the community's recreation facilities.

Background Summary

One fact that has become clear and evident throughout the General Plan Update process is that there is a significant number of residents in Calaveras County overall, and in the San Andreas Community as well, that want to see both the County and the San Andreas Community establish policies that will effectively protect and maintain the rural atmosphere that now exist in Calaveras County. Mintier's Draft Vision Statement and the Draft Issues and Opportunities Report show strong support for the ideals that go along with maintaining a rural atmosphere. As reported in the San Andreas Community Survey 2007 over 75% of the respondents to the survey noted that they would like to see the rural atmosphere in the San Andreas Community maintained.

Goal: To protect and maintain the rural atmosphere of the San Andreas Community.

Policy #11: The County shall create land uses for the San Andreas Community that provide for open space, protect wildlife habitat, and maintain scenic vistas, protect agricultural lands, forests, rivers, and lakes all as part of the overall effort to preserve the rural atmosphere of Calaveras County and the San Andreas Community.

Background Summary

There are a significant number of residents in Calaveras County overall, and in the San Andreas Community as well, that want to see both the County and the San Andreas Community establish policies that will create more retail opportunities for its residents. There is also a significant number of these residents who would like these "retail opportunities" to appear in the form of locally owned businesses rather than the "big box" style of stores of more heavily developed areas. The Draft Vision Statement and the Draft Issues and Opportunities Report show significant support for these ideals. As reported in the San Andreas Community Survey 2007 over 80% of the respondents to the survey noted that they would like to see more local retail opportunities in the San Andreas Community.

Goal: To provide the community with increased retail and commercial opportunities while at the same time maintaining the rural and local atmosphere of these retail and commercial opportunities.

Policy #12: The County shall create land use policies that facilitate the establishment and operation of retail and commercial outlets that meet the retail and commercial needs of the community while at the same time complimenting the rural atmosphere and historical character of the San Andreas Community.

Conservation

Background Summary

The San Andreas Community currently has an established Historic Zone as part of its existing Community Plan (1988). Also as part of the existing Community Plan buildings built prior to 1930 have been inventoried and identified as Historic Structures. As reported in the San Andreas Community Survey 2007 over 80% of the respondents to the survey noted that they would like to see the historical sites in the San Andreas Community more fully developed.

Goal: To preserve Calaveras County's and the San Andreas Community's historic heritage.

Policy #13: The County shall assure that architectural standards in the "Gold Rush" or "Mother Lode" be preserved and promoted by either builder incentives or ordinances for the Historic Zone and the Historic Structures in the San Andreas Community.

Background Summary

The Calaveras County Government campus is located in the heart of the San Andreas Community. County Government is the largest employer in Calaveras County. The County government operation has the best opportunity to set the standard for Conservation in Calaveras County. The County also has an obligation to set the standard for Conservation to minimize the impacts of the government operations on the San Andreas Community.

Goal: To reduce, reuse, and recycle valuable resources, such as water and energy, while at the same time reduce the impact of government operations on the San Andreas Community.

Policy #14: The County shall establish standards at the Government Center that insure the highest levels of performance for water conservation, energy conservation, pollution reduction, and recycling.

Policy #15: The County shall establish standards for future development in Calaveras County that insures the highest levels of performance for water conservation, energy conservation, pollution reduction, and recycling.

Background Summary

As more of the world modernizes, resource consumption is increasing at dramatic and potentially unsustainable rates. This poses a threat to the well-being of future generations. Scarcity of water resources due to drought, threats to water quality, increased wildfire risks, deforestation, increasing energy prices, and climate change are some of the issues that government at all levels needs to address. The primary purpose of government is to protect the health and safety of the people, both of which are threatened by unsustainable resource use.

Goal: To recognize and move toward sustainable resource use in the Community of San Andreas.

Policy #16: The County shall assure that future construction in the community addresses the issue of resource consumption by following the guidelines of the US Green Building Council.

Background Summary

Recent reports from various agencies indicate that San Andreas will grow to as much as 10,000 in population over the next ten to fifteen years. For example, the Master Plan for the San Andreas Sanitary District states that wastewater treatment in San Andreas with current technology is capable of accommodating only a population of about 4,500, or an increase of about 100%. This growth will require similar increases in all public services. There is currently insufficient, existing mitigation in place to pay for the needs of these new residents.

Goal: To provide an acceptable level of public services and infrastructure for the San Andreas community.

Policy #17: The County shall establish and charge mitigation fees to provide the infrastructure to accommodate the cumulative impact on all services created by all future development in San Andreas, effective immediately.

Background Summary

A significant feature throughout Calaveras County, including the San Andreas Community, is the presence of a variety of Oak Trees that enhance the landscapes of our beautiful communities. These Oak Trees serve a variety of natural purposes as well as enhancing the aesthetic environment of our communities. For the preservation and protection of these trees in a manner that is equitable to the development community, the environmental community, and the entire Calaveras County community it

is imperative that the County adopt an Oak Tree Ordinance so that all parties are treated equally in the determination of a very valuable resource for our community.

Goal: To protect and preserve the varied Oak Tree inventory of Calaveras County and the San Andreas Community while at the same time providing an equitable process for the development community to pursue projects in a timely and cost efficient manner.

Policy #18: The County shall establish an Oak Tree Ordinance for future development that is fair and equitable to all parties.

Circulation

Background Summary

As mentioned in the introduction to this report the San Andreas Community is involved in two exciting projects that will most certainly benefit the residents of the San Andreas Community. The Calaveras Council of Governments, in cooperation with the California Department of Transportation, has funded \$100,000.00 for transportation, planning grant for the San Andreas Community. Also the Calaveras Department of Public Works is establishing the San Andreas Community as a benefit basin. These two projects will thoroughly address the circulation needs of the San Andreas Community. For that reason there are no policies for circulation in this part of the San Andreas Community Plan Report. The San Andreas Rural Livable Mobility Plan and the reports pertaining to the establishment of the San Andreas Community as a benefit basin will be referenced at the end of this report. Policies pertaining to Circulation will be part of those documents.

Safety

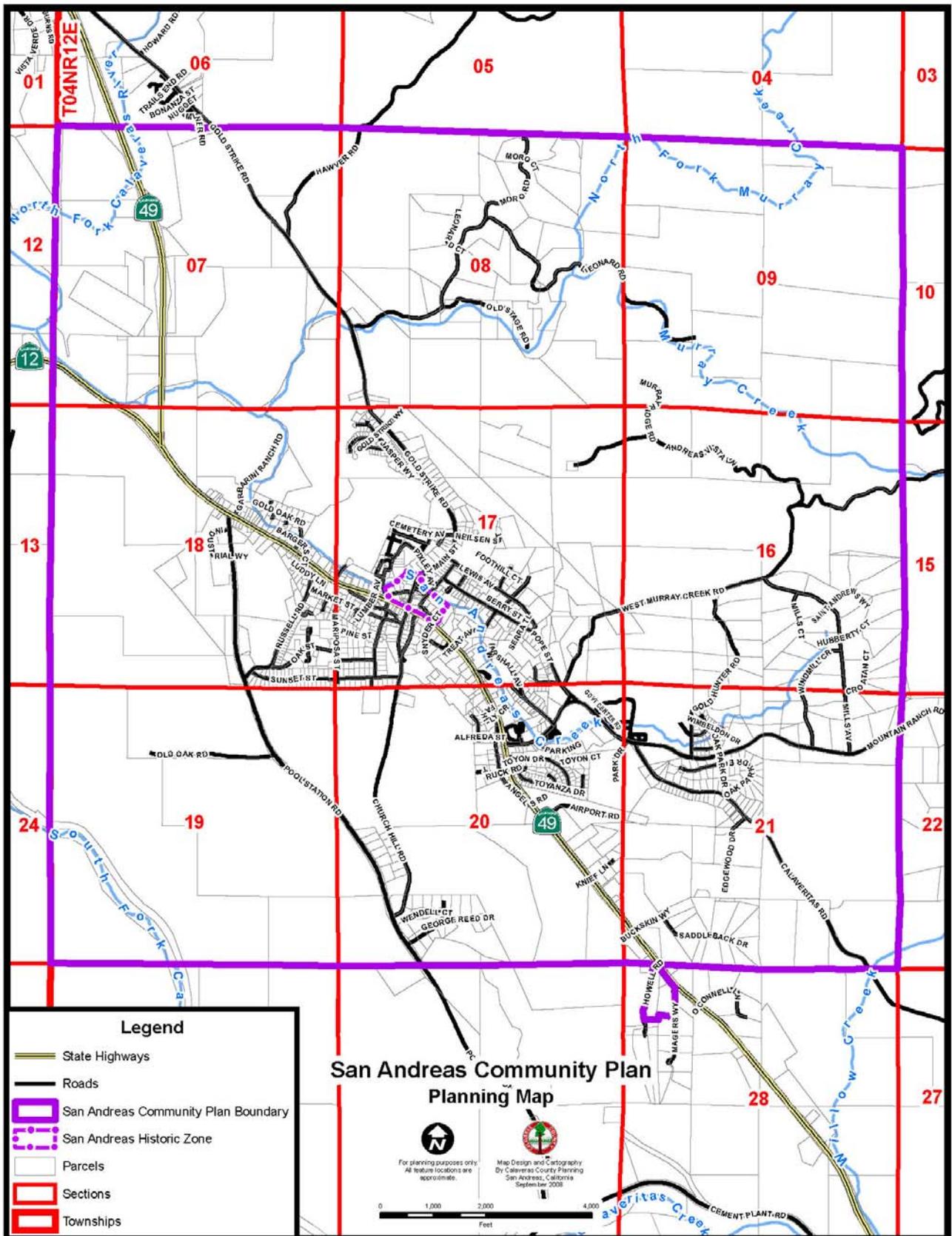
Background Summary

The San Andreas Fire District currently provides fire protection services and emergency response services to the San Andreas Community. These services are currently provided at an adequate level by a staff primarily made up of volunteer fire fighters. However, as the community continues to grow it will become increasingly difficult for the Fire District to maintain the desired level of service without additional funding for some full time staff.

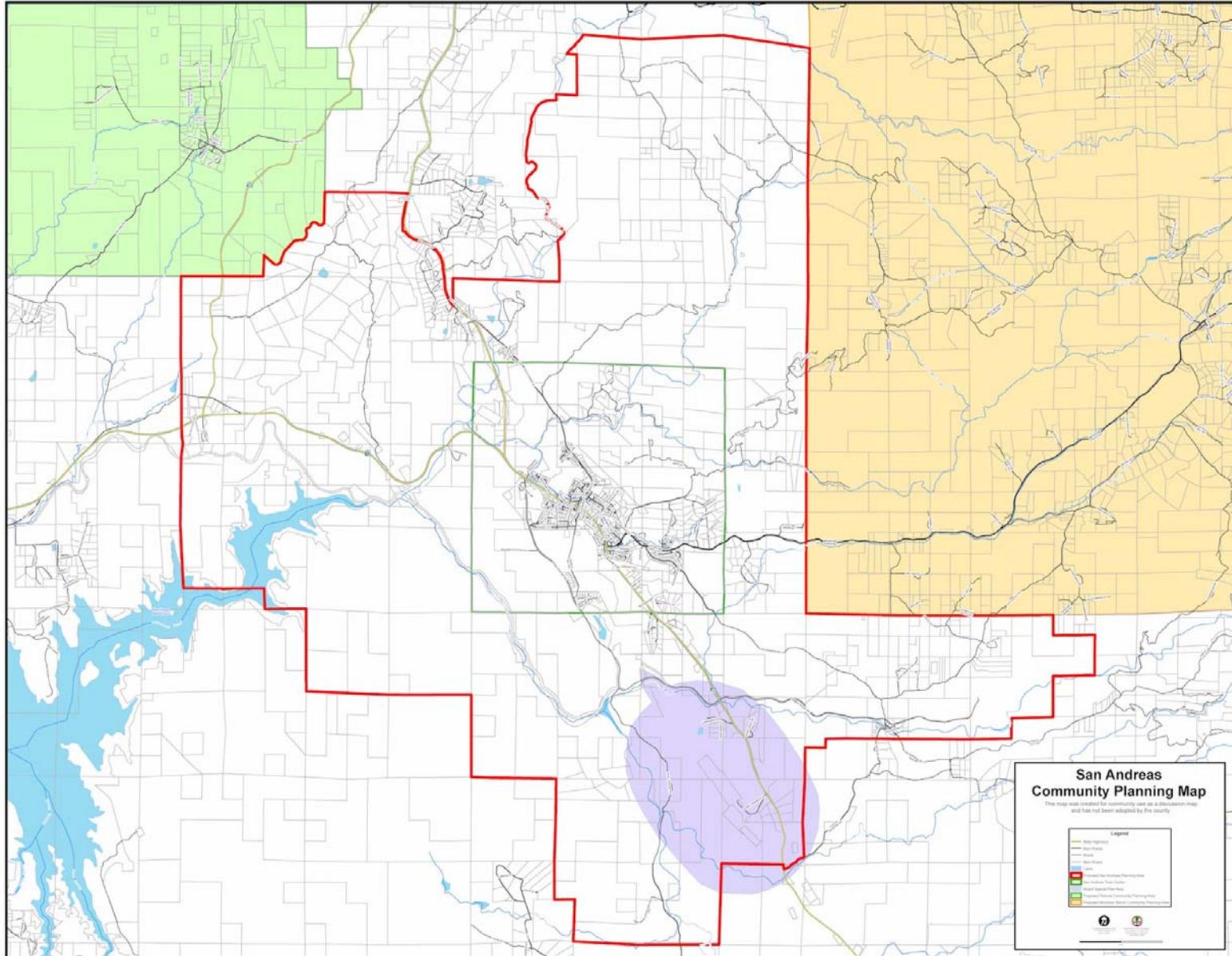
Goal: To provide adequate fire protection and emergency response services for the San Andreas. Community.

Policy #19: The County shall assure that the County, Community, and Fire District will pursue all funding sources available including state and federal grants, developer fees, mitigation sources, assessments and improvement fees.

Town Center Map for the Community of San Andreas



Proposed Map for the San Andreas Community Planning Area



San Andreas Sanitary District Report

Overview:

The San Andreas Sanitary District through its highly trained and dedicated staff has been protecting public health and the environment for over 62 years, by providing lawful wastewater collection, treatment, storage and disposal services to properties within District boundaries in the community of San Andreas. Presently the District boundaries include all of the unincorporated community of San Andreas as well as some areas outside. There currently exists within the District boundary approximately 1,240 acres, of which approximately 210 acres are undeveloped. The population of the community served is 2,170 people.

San Andreas is the county seat of Calaveras County, and therefore has many County-related facilities such as the government center, court house, hospital, high school, sheriff's department and county jail. As the District approached the threshold of its National Pollutant Discharge Elimination System (NPDES) permit limitations, modification to its treatment facilities were made in 1969, 1982, and again in 1993 all these projects were paid for by the District's ratepayers through public bonds which are currently retired. The current NPDES permit will expire in October of 2008. With the new permit limits imposed by the state and federal governments the District contracted with Eco-Logic to develop a master plan to address the issues of upgrading the plant to meet the new limits on discharges. Also at this time the Board requested that future development be addressed.

The District's Master Plan provides guidance to the District as to the types of wastewater treatment, storage and disposal improvements that the District should study, design and build to provide lawful, reliable, cost effective sewer service to existing and future residents.

The existing wastewater treatment facility (WWTF), which includes disposal, shall be modified to comply with new regulations and policies. The major changes in regulations and policies that necessitate modifying the existing WWTF serving existing San Andreas residents, businesses, and Calaveras County services include:

- EPA's California Toxics Rule (CTR) and related regulations limiting the concentration of many constituents in treated wastewater (termed "effluent") discharged to streams and rivers.
- Minimum dilution requirements for effluents discharged to streams and rivers.
- "Equivalent tertiary" treatment requirements for effluents discharged to area streams and rivers.

Modifications to the existing WWTF to serve existing community development can be of two major types: upgrading the treatment processes to comply with new regulations, and/or modifying the effluent disposal method(s) to comply with new regulations.

The existing WWTF is at capacity. Therefore, the WWTF must be expanded if new development in San Andreas is to occur. WWTF facilities to be built to provide capacity for community growth must also comply with the new regulations and policies.

The District's Master Plan involves a continuation of current District effluent disposal methods: effluent is applied to land during the dry season, and discharged to area rivers during the wet season. To implement the Master Plan, the WWTF needs to be upgraded to "equivalent tertiary" treatment. Improvements to the existing effluent disposal facilities have been necessary and are finished (North

fork Calaveras River Outfall Pipeline Project), (rehabilitation of Dedicated Land Disposal System), (Ditches). As the Master Plan states, additional facilities are needed to serve new development.

The Phase A project will meet the needs of the District's existing 1,920 EDU (equivalent dwelling unit) sewer service obligation, uses the existing WWTF site, and needs to be constructed in 2008/2009 to meet current regulatory requirements. The next phase (B) will serve up to about 800 EDUs of community growth, uses the existing WWTF site, and will be built whenever funded by the development community. The Phase C project is planned to serve more substantial new growth at a new WWTF site, and will be built when funded by the development community.

Costs and Fees for Existing EDUs (Monthly service Charge)

District policy is to raise monthly sewer use fees only when known to be necessary, rather than in response to what costs might be for existing EDUs. This cautious, conservative approach can result in multiple fee increases over a relatively short period of time, but assures the District's constituency that rate increases are not unnecessarily high. The District's approach leaves the maximum amount of money in the people's pockets, for the maximum amount of time.

Costs and Fees for New EDUs

It is recommended that financing of the Phase B and C projects be left to the developers who will benefit from the capacity being created solely to serve their needs.

Existing EDUs, the philosophy is clear: keep fees as low as possible for as long as possible without sacrificing the reliability or legality of the sewer service being provided to these EDUs.

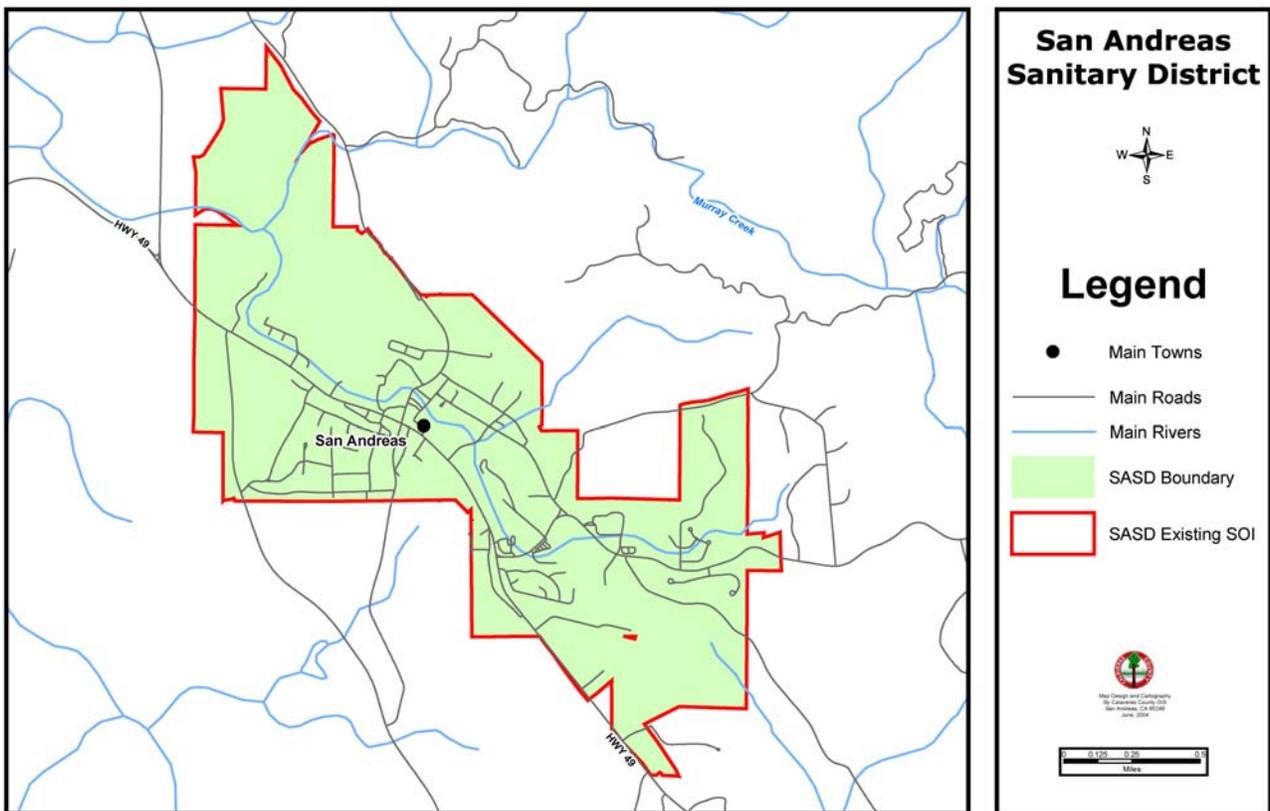
For new EDUs, the philosophy is less clear. The new EDUs need to pay their own way, but what is the appropriate payment when the actual cost is unknown, and all that is known is an estimated range of costs? The answer to that question rests in a second question. When a developer is considering a project and assessing its financial viability, is it better to underestimate or overestimate the fee that the developer will pay for projected sewer service? Of those two answers, overestimating the fee is the more appropriate answer. This is because money can always be returned to a developer without adversely impacting the financial viability of a project under development. Needing more money from the developer for a project under development may adversely impact the financial viability of the project. Accordingly, it is recommended that the "capacity charge" for new EDUs be the maximum estimated cost.

Considering the high cost, the uncertainty in the cost, and San Andreas market forces, it is not known how many EDUs would be funded for inclusion in the Phase B project if built today, next year, two years from now, etc. Consequently, the timing, size, and per EDU cost of the Phase B project is very uncertain. The Phase C project is expected to need a new WWTF site and all new lands for effluent storage and disposal. The Phase C project will discharge winter effluent to South Fork Calaveras River rather than to North Fork Calaveras River. Based on developer interests, the Phase C project may be constructed in the vicinity of the old cement plant along Poole Station Road. With the per EDU costs for the Phase B and C projects being unknown and very dependent on developer interests it is recommended that all future agreements between the District and persons seeking sewer service be open-ended as to the final payment or "capacity charge" due the District to provide sewer service. The final payment or capacity charge will be the District's cost to provide that sewer service, no more, no less. Specialized legal counsel should prepare the necessary sewer service agreement/contract.

Recycled, Reclaimed Water

It is in the community's best interest to recycle its wastewater. Recycled wastewater is a multi stage process; sewer water that has already been treated by the District goes through a micro filter to remove solids and bacteria. It then undergoes a reverse-osmosis treatment, which passes the water through a membrane filter that removes viruses, salts, pharmaceuticals and other materials. Finally, it is treated with ultraviolet light and hydrogen peroxide to get rid of any contaminants that are left (this is a very expensive process). The reclaimed wastewater is more cost effective but the piping to get it to the area of benefit will be problematic i.e.; getting easements to run the pipe and developers willing to pay for the pipe and installation through a mitigation procedure. The public is split on using recycled wastewater, but the more information supplied to them on the benefits and purity of the water usually changes their minds.

San Andreas Sanitary District Map



Calaveras Public Utility District Report

Background

The Calaveras Public Utility District (CPUD) was formed in 1934 by an election held on January 16, 1934 under the California Public Utilities Code. In 1937 CPUD purchased the Mokelumne River Power and Water Company's water system of reservoirs, ditches, flumes and water rights. In 1973 a major project consisting of Jeff-Davis Reservoir and Treatment Plant as well as the storage tanks, pipelines and other improvements were completed, funded in part through a bond election through the Davis-Grunsky Act.

Currently CPUD serves water to the communities of San Andreas, Mokelumne Hill, Paloma, and portions of Glencoe and Rail Road Flat. In 2005 the District's boundaries were expanded and also the District's sphere of influence was expanded to encompass Mountain Ranch as well as to the boundaries of Valley Springs Utility District. See map.

Water Rights

CPUD obtains its water from the South Fork Mokelumne River by pumping the water for two miles lifting it 660 feet into Jeff-Davis Reservoir that has a storage capacity of 2,300 acre feet. The District claims its water rights to have existed since as early as 1852 with a total entitlement exceeding 9,125 acre feet from the Mokelumne River and 1,800 acre feet of storage at Schaad's Reservoir located on the Middle Fork Mokelumne River.

CPUD also has storage rights at Redhawk Reservoir on the Calaveras River. Neither Redhawk nor Schaad's is currently connected to CPUD's treated water system at Jeff-Davis. However, Schaad's could be connected to gravity convey water to Jeff-Davis through a proposed pipeline that could utilize parts of the old ditch system route.

WATER TREATMENT

CPUD treats water at Jeff-Davis Water Treatment Plant near Ridge Road in the Glencoe Rail Road Flat area. The plant is gravity fed from the reservoir to the treatment plant with a design capacity of 6 million gallons per day (mgd). The plant currently operates at rate of 4 mgd. The plant was designed to allow for expansion to 12 mgd by the addition of six additional filters.

The number of customer accounts from 1995 to 2006 shows a growth rate of about 2% per year. It can be projected that at a minimum this growth rate will continue and that the number of customer accounts will continue to increase at the same rate in the future and that the water demand would increase at the same 2% rate. A conservation plan should be implemented to assist in controlling the increase in water demand.

ESTIMATED FUTURE WATER DEMAND

In 2006 the maximum daily demand can be considered the day the treatment plant operated the longest before shutting down. This occurred on July 24 when the plant ran for 16.5 hours and produced 2.72 mg of water. The maximum operating hours of the plant is assumed to be 22 hours, allowing two hours per day for maintenance and filter backwashing. If this is used as a base, the max output of the treatment plant is $2.72 \text{ mg}/16.5 \text{ hours} = .16 \text{ mg}/\text{hour}$ or $.165 \text{ mg}/\text{hour} \times 22 \text{ hours per day} = 3.63 \text{ mg per day}$. The

maximum flow through the plant is currently set at 2750gpm or $(2750\text{gpm} \times 60\text{min}/\text{hour} \times 22\text{hours})/1\text{mgd} = \underline{3.63\text{mgd}}$ maximum.

The number of accounts (customers) has increased at the rate of approximately 2% per year for the ten year period from 1995 to 2005. This period is typical for the District and includes the period when the Gold Strike Heights Subdivision came on line as well as when the Rail Road Flat system was completed

At the rate of increase in water demand (2% per year), the treatment plant capacity as currently configured can be expected to require expansion prior to 2021. Since there are many variables to be considered in expanding plant capacity, it is advisable to initiate plant expansion plans to add six more filters by 2016 to double plant capacity. This would also permit running the plant while performing backwash or other maintenance operations during years prior to maximum demand.

It is interesting to note that in spite of an increase in the number of customers, the overall amount of water sold has remained somewhat constant. However, since some areas of Calaveras County near the CPUD system have experienced significant housing development, it would be prudent to plan for a greater population increase in the CPUD service area.

Furthermore, there has been interest in expanding the CPUD service areas to Toyon and beyond as well as the area to the south of San Andreas. Some studies have projected the population of Calaveras County will double in the next 20 years. The CPUD service area has not experienced the same rate of growth as the western portion of the County; however, it is likely that the CPUD service area west of Highway 49 will realize significant population increases and commercial development.

WATER SUPPLY

As noted near the beginning of this report, the District has water rights on both the South Fork and Middle Fork Mokelumne Rivers. The South Fork Mokelumne River pump station supplies water to Jeff-Davis Reservoir. In 2006 the pump station on the South Fork Mokelumne River pumped 442 million gallons using alternating pumps for a total of 3836 hours. Occasionally it may be necessary to operate both pumps at the same time to take advantage of the available water. Usually the pumps are operated only during times when the water turbidity in the river was relatively low. This assures a lower treatment cost, as the water in Jeff-Davis remains low in turbidity. As demand increases it will be necessary to pump at times when the river is somewhat turbid. Furthermore as demand increases and the pumps operate more hours it would be prudent to have additional pumps available for times when repairs and other maintenance is required. The existing pump station has provisions for two additional pumps, however, electrical switchgear would be required for additional pumps and the electrical service capacity would need to be adequately sized.

Also to be considered is the connection of Schaad's Reservoir to the pump station to provide an additional source of water during low flows in the South Fork and since water from Schaad's could flow to Jeff-Davis by gravity, or with minimal pumping, it would reduce pumping costs.

WATER STORAGE

The storage capacity of the various storage tanks located throughout the District as well as Jeff-Davis Reservoir and Schaad's Reservoir need to be evaluated to assure capacity is available for consumption and fire flow. The District's storage facilities are listed below:

JD Clearwell	.5 mg
RRF Tank	.5 mg

MH Tank	1.5 mg
SA Tank	3.0 mg
Golden Hills Tank	0.04 mg
Paloma Tank	0.08 mg
Jeff-Davis Reservoir	2300 acre-feet (750 billion gallons)
Schaad's Reservoir	1700 acre-feet (570 billion gallons)

The current output of the Jeff Davis TP is set at 2750 gpm. This allows for proper contact time for disinfection. If it is determined that output must be increased, then it may require an addition to the storage at the treatment plant to provide proper contact time (disinfection).

Also to be determined is the flow thru the three pressure reducing stations (hydro generators or hydros). Currently water passes through the generators and/or through bypasses. The hydros can flow water at 2750 gpm. The small bypasses are for very low flows and the medium bypasses are for flows in excess of 2750 gpm.

DISTRIBUTION SYSTEM

The distribution system is a mixture of piping types (steel, PVC, transite) in sizes ranging from 2" to 12". Most sections of 12" steel have recently been replaced. There are many areas served with 4" lines that are considered undersized for modern fire flow requirements.

Replacements of the distribution lines are considered to be an ongoing maintenance project and are prioritized according to a variety of factors (leaks, low flows, complaints, crew capability, time, cost, future development participation, etc).

The 12" line from Murray Creek to the old Church Hill Reservoir site has been replaced and that line surrounds much of San Andreas. Several old leaky lines within San Andreas have also been replaced in the last few years. A portion of Golden Hills Subdivision that was served by the 12" line has been replaced with PVC. Some of the old 12" steel line from the Golden Hills PRV station to Burns Road is still in service.

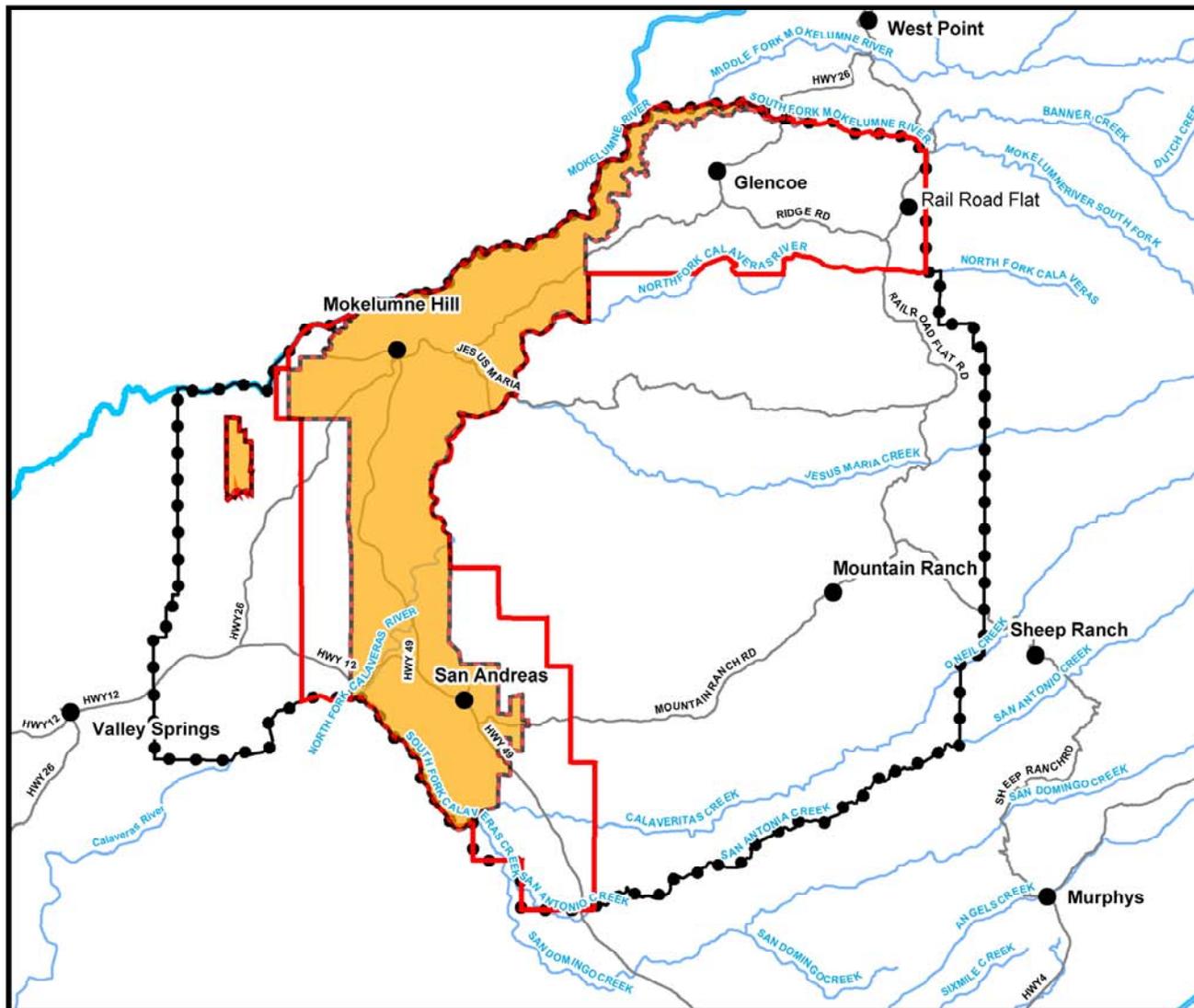
In Mokelumne Hill several distribution lines have been replaced (Prospect, China Gulch, Church, and Old School Way). The line from Mokelumne Hill to Paloma has developed numerous leaks and will need replacement even though it is relatively new (1977). The leaks appear to be the result of improper installation (rocks placed adjacent to the pipe)

FINANCING

As preliminary engineering provides cost estimates for the expansion of the District's capabilities the method of paying for the improvements must be determined. The current pumping, storage, treatment and transmission are being paid for by existing customers through a bond measure passed in 1970. The Board must determine how to finance these improvements that are required due to the increased water demand.

At this writing the District has the lowest connection fees (and water rates) in the County. In spite of this, the growth rate for the District has remained low, due probably to the rural atmosphere of the District boundaries. This condition will likely change in the future so preparations must be made in advance to anticipate the increase in rate of change. By preparing the District in advance financially, the overall cost can be controlled and the impact on existing customers minimized.

Calaveras Public Utility District Map



Calaveras Public Utility District

Legend

- Main Towns
- Main Roads
- Main Rivers
- CPUD Boundary
- ▭ CPUD Existing SOI
- ▭ CPUD Proposed SOI

Map Design and Cartography
By Calaveras County GIS
San Andreas, CA 95249
August 2002

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Miles

DRAFT

San Andreas Recreation and Park District Master Plan

I. INTRODUCTION

The Master Plan is necessary to implement various park programs including the collection of parkland dedication fees under the Quimby Act. The plan will guide the district's growth for the next 20 years. As the district's population grows, so should parks and recreation.

II. VISION

The San Andreas Recreation and Park District strives to meet the immediate and ongoing parks and recreation needs of the community while working to enhance its facilities and programs.

III. EXISTING FACILITIES

- A. Turner Park – The park is located at 287 Treat Avenue in San Andreas. The park is run through a joint use agreement with the San Andreas Progressive Club. The district owns the property while the club oversees the operation and maintenance of the park through the use of a caretaker who resides at the park. Amenities include a gazebo, picnic tables, barbecues, a playground, kitchen, bathrooms, horseshoe pits and a skate park. The facility is available to the public for rent.
- B. San Andreas Community Park (Mike Dent Field) – The park is located at 999 Park Drive in San Andreas. The property is owned by the county and run by the district through a lease agreement, which expires in 2031. A caretaker resides at the park overseeing park cleanup, routine maintenance and for safety and security purposes. Through a joint use agreement, the Calaveras Unified School District uses the main field during Calaveras High School's baseball season. Amenities include three baseball fields, horseshoe pits, restrooms and picnic area with tables.
- C. Townhall – The hall is located at 24 Churchill Road in San Andreas. Amenities include hall with central air and heating, stage, tables, chairs, restrooms, and kitchen. The facility is available to the public for rent.

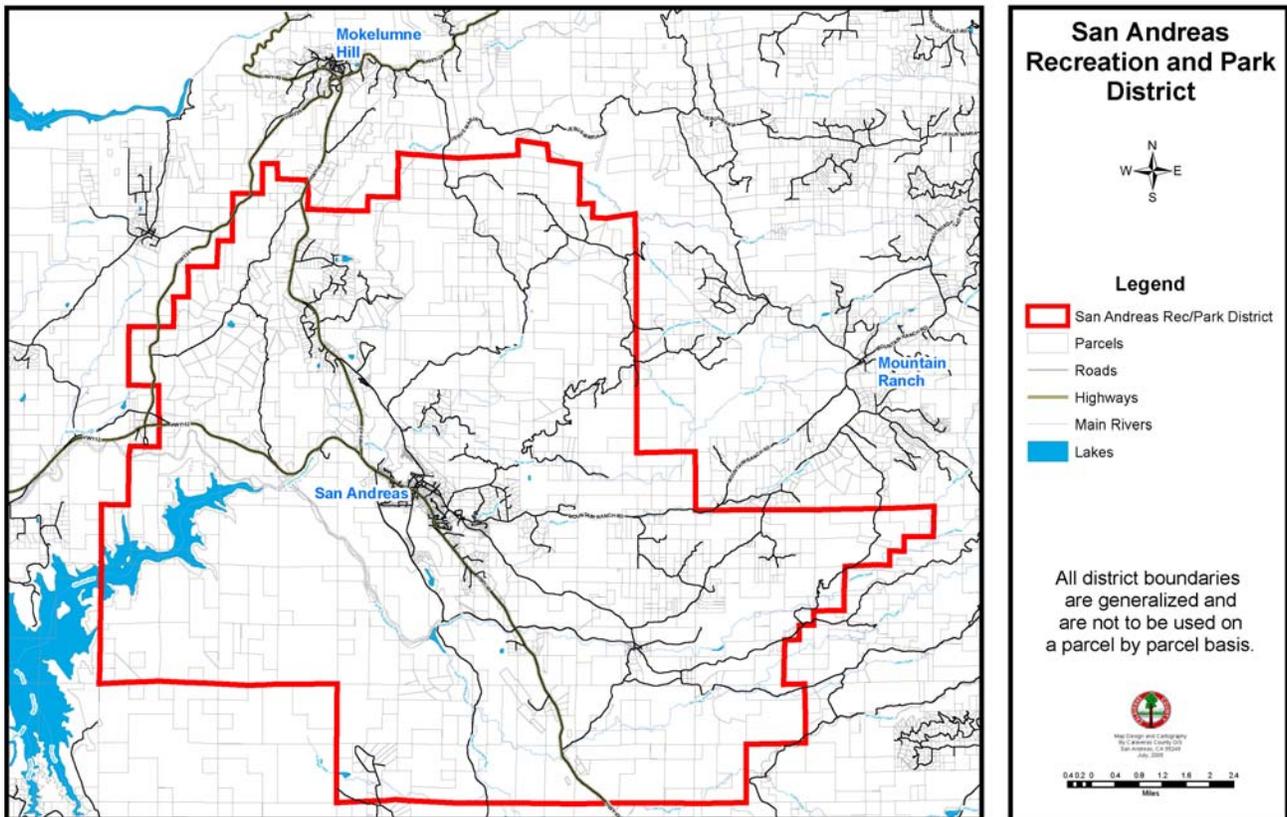
IV. GOALS

- A. Galvanize community support.
- B. Foster partnerships with local agencies and community groups to combine shared efforts and goals.
- C. Expand recreational and athletic opportunities for district residents of all ages.
- D. Create a recreation program with activities ranging from (but not limited to) a Summer Day Camp to periodic community oriented events.
- E. Enhance existing district facilities and assure continued park maintenance and operations.
- F. Provide new facilities to meet the community standards for recreational facilities laid out in the San Andreas Community Plan of:
 - Community park - 15 acres
 - Playfield - 1.5 acres per 1,000 population in a 1.5 mile radius
 - Neighborhood Park - 2.0 acres per 1,000 population in a 0.5 mile radius
 - Playground - 1.5 acres per 1,000 population in a 0.5 mile radius

V. IMPLEMENTATION MEASURES

- A. Create and fill a program and facility coordinator position
- B. Actively seek revenue measures such as Quimby fees, developer fees, a possible tax increase and grants.
- C. Work with regulatory agencies for inclusion on any potential development mitigation lists.
- D. Plan and host fundraising activities on district property. Ideas include:
 - 1. Yard sale
 - 2. Annual community dinner/dance
 - 3. Farmers' Market
 - 4. Craft Faire
 - 5. Christmas Bazaar

San Andreas Recreation and Park District Map



Conservation

Oak Tree Ordinance

The San Andreas Community Plan envisions preserving oak woodlands and maintaining and preserving a conservation canopy (see criteria below) in the advent of new construction and/or renovation of existing properties.

The necessity of preserving existing trees intertwines with the under-lying principle of a conservation plan - reducing reliance on foreign oil. Existing and or future trees would provide shade in warmer months, thus following conservation standards.

The plan should recommend certain standards for retaining live trees and planting new trees in future developments and would include the recommendations of the Calaveras County Hardwood Committee. (The formation and members of this committee have not yet been made public.)

The standards and definitions envisioned by the San Andreas Community Plan would include:

- Canopy cover means the area directly under the branches of the oak trees defined as in calculating a percent of a given area of land. Trees of specified size are to be counted in calculating canopy cover.
- Old growth oak is any native oak tree that is 24 inches or greater in diameter at breast height, which means the tree diameter as measured 4.5 feet above the average ground level.
- Oak woodland is a stand of native vegetation containing predominately California native oaks where the canopy cover is 10% or greater and covers a minimum of 2 acres.

Water Conservation

We envision a San Andreas where local water related agencies and residents are implementing water efficiency and conservation programs.

Governor Arnold Schwarzenegger formed a task force in 2007 charged with finding solutions to meeting the long-term water needs of a growing population. Their report, released in June 2008, recommended in part, "farmers and cities invest in water efficiency and conservation programs, promote water recycling, storm water capture and ground water storage."

Calaveras Public Utility District (CPUD) reports their water resources adequate for a continued 2% growth over the next 20 years at existing water pumping levels from the South Fork of the Mokelumne River. A 2% growth would include 1,000 new homes over the next 20 years.

Current levels of water are dependent on adequate snow/rain to re-supply the Mokelumne River. It is also dependent on a continued level of water rights to this river. The State Department of Water Resources may decide that another part of the state is in greater need of this water than San Andreas.

Note: Calaveras County Public Works is currently checking the storm water drainage system in San Andreas regarding collection and dispersal of storm water run-off and who is responsible for it.

Calaveras County Water District (CCWD) is in the process of developing an overall regional plan for water supply and wastewater issues. If the eleven different water or wastewater special districts

collaborate in their planning to standardize infrastructure, they may be eligible for state grant funds under the integrated regional water management plan. This method may control rising costs to ratepayers for state-mandated improvements. This collaboration may also provide a forum to develop and implement a strategy to maintain existing water rights.

The State Department of Water Resources can over-ride existing water rights to meet the water needs in other areas of the state, thus decreasing our own water supplies. It may be safer economically, environmentally and socially to assume a future restricted water supply than to be surprised by such events.

Although CPUD is not interested in taking on CCWD or other water district's problems, it should be open to discussing collaborative planning in exploring the integrated regional water management plan that could standardize infrastructure in achieving economics of scale to control rising costs to Calaveras County taxpayers for state mandated improvements.

Energy Conservation

We envision the utilization of the following energy conservation methods in all new residential and commercial developments in San Andreas:

1. Strict adherence to Title 24 state building codes for insulation
2. Use of solar access, passive or natural heating, "on demand" hot water heating, and green building materials in new developments.
3. Utilization of Leadership in Energy and Environmental Design (LEED) guidelines as developed by the US Green Building Association. This includes reducing or diverting waste generated from new construction activities and use of building products with reclaimed or recycled content. (www.usgbc.org)
4. Support the goal of Energy Star certification for new buildings. (www.energystar.gov/).

We are committed to the concept of green buildings, employing the latest technologies in energy conservation and practices for the efficient use of available energy resources. Among other benefits, green buildings minimize strain on local infrastructure.

Reduction in Pollution

We are committed to the reduction of local sources of air pollution.

We envision the following steps in order to achieve this reduction

1. Development of an incentive program to decrease outdoor burning
2. Development of an ordinance to regulate the use of wood burning stoves
3. Support for the planting of trees (preferably indigenous) in order to reduce the amount of carbon dioxide in the air.

Recycling

"Recycling-substituting scrap for virgin materials-not only conserves natural resources and reduces the amount of waste that must be burned or buried, it also reduces pollution and the demand for energy" according to the January, 2008 issue of National Geographic Magazine (nationalgeographic.com)

We envision increased reuse and recycling in San Andreas. In order to achieve this goal, we:

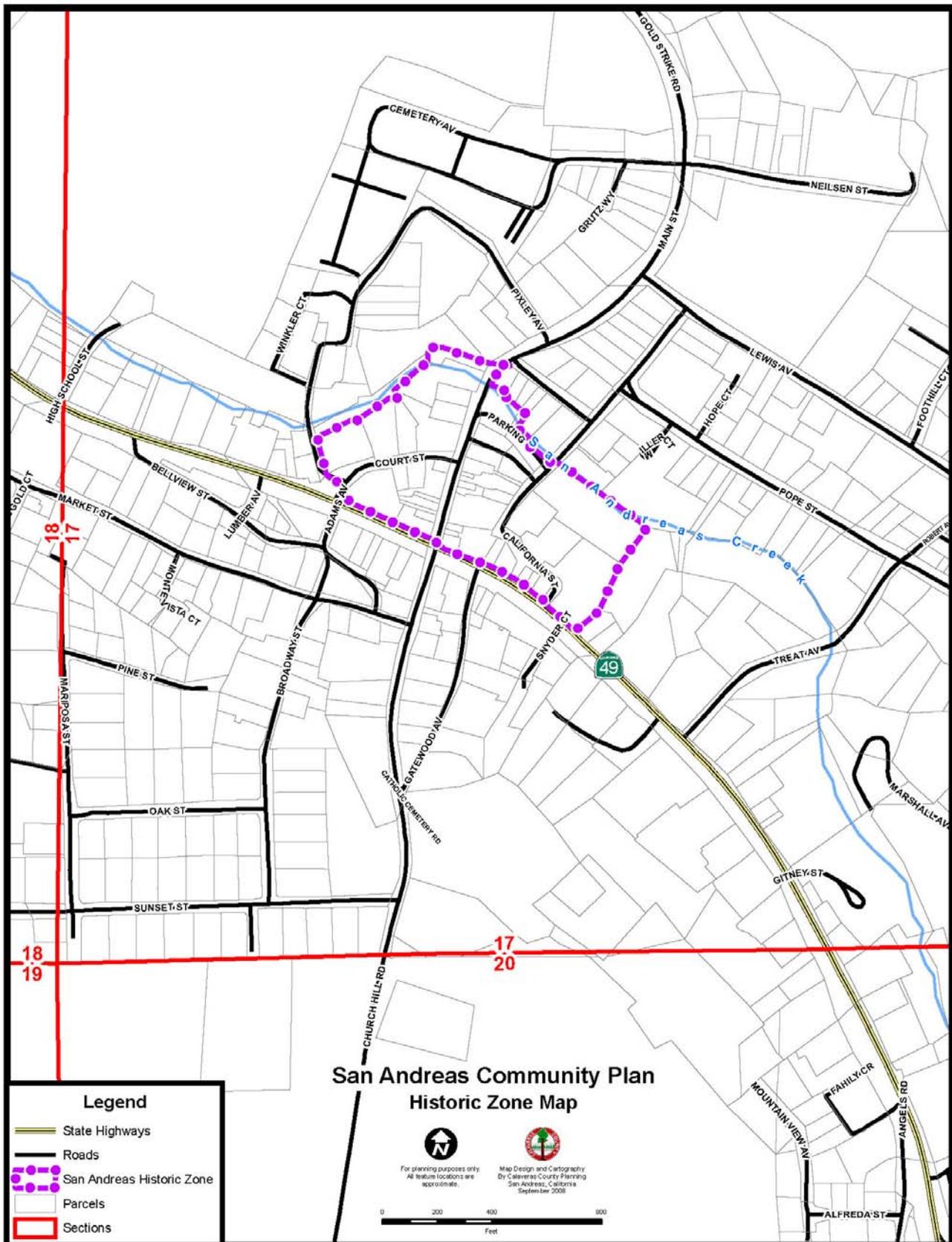
1. Support the efforts of Calaveras County Public Works Department to increase and centralize the recycling program now in effect at the Government Center in San Andreas. (Email from Cynthia Knapp, Recycling Program Coordinator, Department of Public Works - CKnapp@co.calaveras.ca.us.
2. Support and encourage local reuse and recycling efforts such as the Calaveras Healthy Impact Products Solutions (C.H.I.P.S) program. Expand this program to additional sites including San Andreas (mycalaveras.com/chips)
3. Support increased public education and awareness of the value of recycling. For example, increase distribution of the Calaveras County Recycling Guide and involve children in efforts to recycle. (See EPA, climate change, what you can do, kids activities, on the internet)

Historic Map Introduction

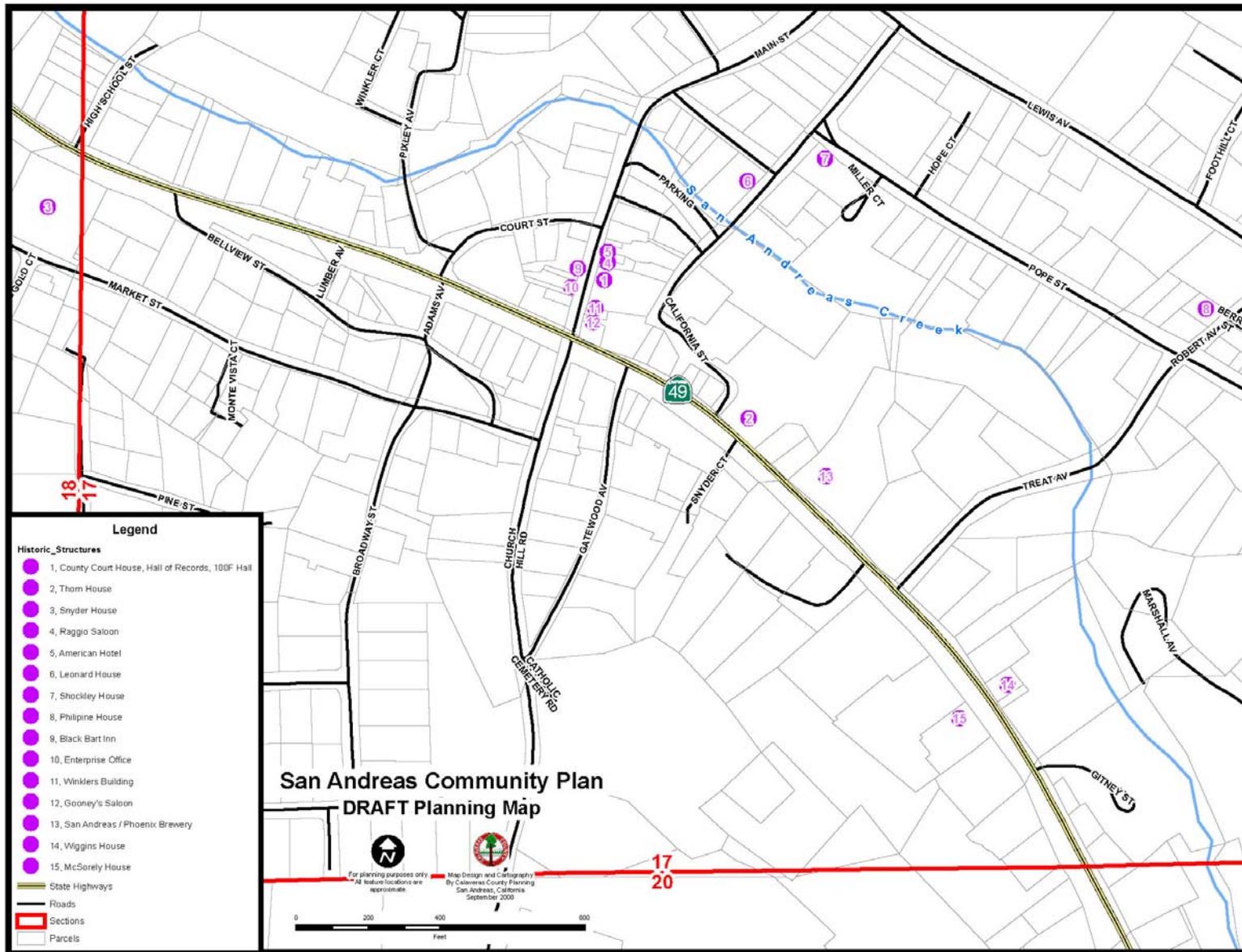
As noted in the current San Andreas Community Plan, June 1, 1988, historic buildings built prior to 1930 were inventoried. *“All structures meeting the appropriate standards may be eligible for grants and loans for improvement.”* The Historic Structures Map is an inventory of those buildings.

Also as noted in the current San Andreas Community Plan, June 1, 1988, *“A specific area near the center of town has been designated as historic district. Specific architectural standards will be developed by the County to preserve and promote the ‘Gold Rush’ style of architecture. These standards shall apply to new structures and exterior remodels within the historic zone.”* The Historic District Map defines this area.

Historic District Map



Historic Structures Inventory Map



Circulation

Background Information

The purpose of this background information is to assist in the development of a circulation plan for the San Andreas community that is adequate for future growth and development. It is intended to identify specific problems that exist.

State Highway 49 is called St. Charles Street as it runs through San Andreas. Vehicles, including large trucks, heavily travel St. Charles Street (SR49) as they make their way through the Sierra Foothills. This highway was developed in 1919 as a product of the Golden Chain Council. San Andreas supported the development of Highway 49 along the historic Mother Lode Gold Country with the intension of promoting tourism based on the preservation and protection of the historical early California Gold Rush era settlements. San Andreas serves as home for the Calaveras County Government Center. San Andreas also serves as home for other public service agencies. Mark Twain Hospital serves the whole of Calaveras County. District offices for DMV, CHP, and Cal Fire add to the traffic problems experienced by the San Andreas Community. Calaveras High School, which serves the northern residents of Calaveras County, also adds significantly to the traffic problems within the San Andreas community. The Sierra Foothills will also have one of the fastest growth rates in the State (California Transportation Futures, 2000, p.29). St. Charles Street (SR49) is a major route for the California State Highway system. St. Charles Street (SR49) is also the principal street for the community of San Andreas. The competing needs of traffic on St. Charles Street (SR49) are a major concern to the residents of the San Andreas community.

Problems associated with the current levels of traffic on St. Charles Street (SR49)

Safety for Children

One of the principle concerns of the residents of the San Andreas Community is the safety of the children going to and from the various schools that serve the San Andreas Community. Calaveras High School, Gold Strike High School, and San Andreas Elementary School are all located on the east side of St. Charles Street (SR49). A significant number of residents of the San Andreas community reside on the west side of St. Charles Street (SR49). St. Charles Street (SR49) effectively cuts the San Andreas Community in half, creating the need for some students who walk or bicycle to school to cross a major state highway on their way to and from school. The community also lacks a complete sidewalk system. The Community additionally lacks signed, marked, and modern crosswalks to increase the level of safety for the children.

Excessive Speed

The gradients of St. Charles Street (SR49) South of the Mountain Ranch Road and North of Main Street are such that many vehicles travel at excessive rates of speed. These excessive rates of speed are unsafe for all motorists. Excessive rates of speed also create an environment that is unsafe and intimidating to the few pedestrians and bicyclists that use this route.

School Congestion

The additional traffic associated with the large number of students that attend schools in the San Andreas community but live outside the community puts an additional burden on an already heavily congested roadway during peak hours. Calaveras High School serves all of the residents of the northern part of Calaveras County. Congestion before and after school is common at the intersections of High School Street and St. Charles Street (SR49), Court Street/Broadway and St. Charles Street (SR49), and Main Street/Church Hill Road and St. Charles Street (SR49). Gold Strike High School and Mountain Oaks School also add to the traffic.

Through Traffic

The large volume of drive-through traffic, and the speed at which this traffic moves, also make it difficult for San Andreas to develop its full potential both commercially and historically. For the historical and commercial sectors of the San Andreas Community to realize their full potential, traffic on St. Charles Street (SR49) will need to be reduced and calmed to a level that will allow them to become more visible and more attractive, not only to the residents of the San Andreas Community, but also to passers by. An improved aesthetic environment in the downtown district is needed to effectively promote the historical and commercial elements of the San Andreas community. The St. Charles Street (SR49) corridor must be reclaimed from motorized vehicles for the residents, pedestrians, retailers, and tourists of the San Andreas community.

Government Services/Hospital Congestion

The intersection of Mountain Ranch Road and St. Charles Street (SR49) is heavily congested at peak times. This intersection is also a source of concern for the residents of the San Andreas Community. As Calaveras County grows, the volume of traffic using the public services provided at the Calaveras County Government Center, Mark Twain St. Joseph's Hospital, Mark Twain Convalescent Hospital, DMV, CHP, Cal Fire, the Senior Center, and any other public service agencies in the area will grow as well. It will be imperative that traffic flow (vehicular, pedestrian, and bicycle) to and from these public services be designed thoughtfully and with concern for the needs of the San Andreas community.

Pollution/Noise

The pollution levels associated with the current volume of traffic on St. Charles Street (SR49) create an unhealthy environment for the residents of the San Andreas Community. The noise levels associated with this volume of traffic also create an undesirable condition for the residents of the community. Increased traffic will result in increased levels of pollution and noise.

Collector Roads in the San Andreas community

As the San Andreas community grows there will be a greater need for a system of collector roads that will provide safe and effective movement within the community. These collector roads can help connect the residential, commercial, retail, and public sectors within the San Andreas community.

Problems associated with collector roads in the San Andreas community.

St. Charles Street (SR49) as Barrier

The San Andreas community is effectively cut in half by St. Charles Street (SR49). To maintain safe and effective movement of traffic a system of collector roads in the San Andreas Community must link the East and West halves of the community.

High Traffic Destinations Need Additional Access

The Calaveras County Government Center, Mark Twain Hospital, Mark Twain Convalescent Hospital, and the other public service offices in the Mountain Ranch Road vicinity will put a continued and growing traffic burden on the San Andreas community. To maintain safe and effective movement of traffic (vehicular, pedestrian, and bicycle) to and from these public services, the street network must be designed so that the residents of Calaveras County can easily make use of these public services while not impacting the residents of the San Andreas community with unacceptable levels of congestion.

Post Office Congestion

The volume of traffic generated by the San Andreas Post Office is very heavy at times. There are 1,695 post office boxes available. There are currently 1,365 boxes rented and in use on a daily basis. The traffic congestion at the intersection of St. Charles Street (SR49) and Russell Road results in unsafe situations for pedestrians using the crosswalk near this intersection. Increased development in the San Andreas Community will only add to the volume of traffic that uses the San Andreas Post Office on a

daily basis. Ways must be found to service the public that doesn't create additional traffic at this facility.

Inadequate Road Design

The heavy volume of traffic and excessive rate of speed of vehicles on Mountain Ranch Road, both east and west of the San Andreas Library, creates a situation that is neither pedestrian nor bicycle friendly. The current pedestrian and bicycle pathway that begins at the Library, the Government Center, and non-vehicular access are all located on the North side of Mountain Ranch Road. Residents that live on the south side of Mountain Ranch Road, across the street from the San Andreas Library, are virtually isolated from the Library. The residents living in this area must have safe and usable pedestrian and bicycle access to the rest of the San Andreas Community.

Pedestrian and Bicycle Pathways

The current Calaveras County Pedestrian and Bicycle Plans for San Andreas will provide a pedestrian and bicycle pathway that will run from the San Andreas Library (by way of the Government Center, by way of San Andreas Elementary School) to Calaveras High School. The implementation of this plan in a timely manner is important to the safety of the children of the San Andreas Community because it will provide the children on the East side of Highway 49/St. Charles Street a safe pedestrian/bicycle route to school. The timely implementation of this plan will also provide the residents in the area a non-vehicular route to circulate through this part of the community.

Problems associated with the current level of pedestrian and bicycle circulation.

Safe Route to School

The children of the San Andreas community do not have a safe and effective means to get to and from school either as pedestrians or bicyclists. This is especially true of the children who live on the west side of St. Charles Street (SR49) because these children must cross St. Charles Street (SR49) on their way to either Calaveras High School, the buses for Toyon Middle School (at Calaveras High School) or San Andreas Elementary School.

Sidewalks and Bike Lanes on State Route 49

The current level of traffic on St. Charles Street (SR49) creates a threatening environment for both pedestrians and bicyclists. The lack of a continuous system of sidewalks on St. Charles Street (SR49) through San Andreas heightens this unfriendly atmosphere. There are no bicycle lanes on St. Charles Street (SR49) through San Andreas. Traffic on St. Charles Street (SR49) in San Andreas needs to be reduced, a continuous sidewalk system, and bike lanes need to be established so that the residents of the community can feel safe about using non-vehicular modes, including wheelchairs, of transportation to move around the community.

Pedestrian/Bicycle Routes to Reduce Vehicle Trips

The San Andreas Community currently lacks community-wide pedestrian/bicycle routes in order to reduce the number of short vehicle trips within the community. The residential, commercial, retail, educational, recreational, and community service sectors of the San Andreas community are fragmented by a circulation and transportation system that is focused on the motorized vehicle.

Enhance Community Assets

San Andreas does not have a system of pedestrian and bicycle pathways in the San Andreas community that serves as a connector for the historical elements within the San Andreas community. There is not a pathway that provides non-vehicular access to the Red Barn Museum, Main Street Museum, Pioneer

Cemetery and other points of historical significance in the San Andreas Community. The San Andreas Community lacks a “Historical Walk” that could serve as a point of interest to tourist visiting the San Andreas community or to overnight visitors conducting business.

Enhance the Environment

The San Andreas community lacks a system of pedestrian/bicycle pathways that link the entire community by a non-motorized means of transportation, promoting a cleaner and quieter environment, supporting the local commercial sector, the historical heritage, and the overall health of all of the residents of the San Andreas community.

Alternate Modes of Transportation

The two largest employers in Calaveras County (Calaveras County and Mark Twain St. Joseph’s Hospital) as well as numerous other public service agencies are located in San Andreas. Traffic created by these entities burden the roadways of the San Andreas Community. In addition, a significant number of residents of the San Andreas Community work outside the community, and travel to their jobs in single-occupant-vehicles.

Problems associated with the current lack of ridesharing facilities, park and ride lots for commuters, buses, and other transportation alternatives to single occupant vehicles.

Public Service Employees Commuting to San Andreas from Outside the Community

A large number of the public service employees commute to San Andreas. Calaveras County lacks ridesharing facilities and park & ride lots for commuters from outside the San Andreas community. There needs to be a heightened awareness of the current Foothill Ridesharing Program that is sponsored by the Calaveras Counsel of Governments. The volume of single occupant vehicles coming into and leaving San Andreas needs to be reduced.

Insufficient Awareness of Bus Routes and Transportation Alternatives

Calaveras County currently has bus routes and transportation alternatives to single occupant vehicles that have the potential to reduce the number of single occupant vehicles coming into and leaving the San Andreas community. These bus routes and transportation alternatives need to be promoted in order to increase their use.

Uninviting Conditions for Use of Public Transportation

Currently there are no covered bus stops bus pullouts in the San Andreas Community. This creates an uninviting situation for those people in the community who might choose to use the bus as their primary or alternate mode of transportation.

We are confident that both the San Andreas Rural Livable Mobility Plan and the San Andreas Benefit Basin Study, which are currently underway, will address and find solutions to many of the previously mentioned circulation problems that confront the San Andreas Community. The San Andreas Rural Livable Mobility Plan and the San Andreas Benefit Basin Study will be referenced at the end of this document.

Education in San Andreas

The Community of San Andreas is the hub of education for the residents of the northern communities of Calaveras County. Almost 2,500 students attend the various schools in the San Andreas Community. The majority of these students live outside the San Andreas Community and commute to San Andreas by means of C.U.S.D. school buses or in many cases by means of private transportation. Although the Community takes great pride in its role as a center of education this does put additional demands on the circulation system of the San Andreas Community.

Table 1 – Education in San Andreas

Location	Total Enrollment	Capacity	Non-Resident Enrollment ⁽²⁾	Total Employees	Non-Resident Employees ⁽²⁾
Calaveras High School	1000	1150	870	93	74
Calaveras River Academy & Angels Creek High School*	75	100	64	13	11
District Office				65	52
Early Head Start	13	13		10	9
Gold Strike High School	60	80	45	6	5
Head Start (Gold Strike)	20	20		7	5
Head Start (St. Charles)	20	20		7	6
Mountain Oaks School	400	600	350	50	41
San Andreas Elementary	330	395	45	37	31
Toyon Middle School	550	625	487	44	37
Totals	2,468	3,003	1,861	332	271

- (1) Information provided by Head Start, Mountain Oaks, Calaveras River Academy, Angels Creek High School, and Calaveras Unified School District (CUSD). as of June 2008.
- (2) Non-resident are students or employees that do not live in the San Andreas Community.

Employment in San Andreas

(See note 1)

As the County Seat the Community of San Andreas is the center of public services for Calaveras County. The San Andreas Community is home to the Calaveras County Government offices, district offices for C.U.S.D., Cal Fire, DMV, & CHP, and the home of Mark Twain/St. Joseph Hospital and Mark Twain Convalescent. The majority of the employees for these public services live outside the San Andreas Community and commute to San Andreas by means of private vehicles. Although the Community takes great pride in its role as the heart of public services for Calaveras County this role does put additional demands on the circulation system of the San Andreas Community.

Table 2 – Employment in San Andreas

Location	Total Employment	Non-Resident Employment ⁽²⁾	Visitors Per Day	Additional Vehicles ⁽³⁾
Calaveras County	734	607	Unknown	312
Mark Twain St. Joseph's	304	250	100/day	20
Mark Twain Convalescent	125	100	30/day	2
CHP	28	21		13
DMV	4	3	50/day	
Cal Fire	45	44		4
Schools ⁽⁴⁾	332	271		70
Totals	1,572	1,296 ⁽⁵⁾		421

- (1) Data supplied by Calaveras County, CHP, DMV, Cal Fire, Mark Twain St. Joseph's, and Mark Twain Convalescent, as of March 2008.
- (2) Non-resident employment are employees that do not live in the San Andreas Community.
- (3) Additional vehicles includes staff, service, and delivery vehicles.
- (4) Refer to Table #1
- (5) This number is larger by an unknown amount as a number of employees have a San Andreas P.O. Box, however, they live outside the San Andreas Community.

Safety

Strategic Plan for the San Andreas Fire Protection District

Today's fire service is undergoing a transition as well as facing many challenges. It is critical that the San Andreas Fire Protection District develop a vision that guides the organization toward improvements in their Fire Service Delivery System. This can only be achieved through deliberate planning and action. "Those that fail to plan; plan to fail". The fire service is operating in a dynamic environment requiring adaptability and commitment to a future that rewards those courageous enough to serve our citizens, embrace challenges and act on opportunities.

This Strategic Plan was developed through many hours of effort by a dedicated team of individuals from the Fire District and Community. Many challenges and opportunities face this District in the future. This Plan will serve as a guide to navigate and plan the progression of the District for the next several years.

This Plan shall be revised and updated every year.

The Strategic Planning Process

The development of this plan started with a Strategic Planning Workshop in October 2005 and was completed in September 2006. It is important that the citizens and members of the San Andreas Fire Protection District know the direction in which this agency will be moving, including the budgetary impact over the next five years.

This Plan was made available to the public as of October 2006.

The Plan contains major goals, objectives and action plans in the following areas:

- Emergency Operations
 - Fire Suppression
 - Fire Prevention and Public Education
 - Emergency Medical Services
 - Hazardous Materials Response
 - Training
- Personnel
- Facilities
- Fleet Maintenance and Replacement
- Administrative Duties
- Financial

This is the first ever Strategic Plan for the San Andreas Fire Protection District and addresses the major issues (Goals) facing the agency currently and in the near future. From time to time, additional issues may (and often do) arise. This plan shall be adjusted and revised to incorporate those goals as needed.

The San Andreas Fire Protection District

Originally formed as the San Andreas Protective Hook and Ladder Company in 1858, the townspeople voted to form the San Andreas Fire Protection District in 1912. Currently the district is governed by a publicly elected, 5 member Board of Directors. Originally, the formal district was 1.6 square miles. A County LAFCO initiated reorganization in 1999 added additional County service area becoming the current 66 square miles. The District is served from one main fire station built in 1953 at 37 Church Hill

Road. The District is staffed by a paid fire chief, paid administrative aide, a volunteer division chief, battalion chief, and 24 volunteer firefighters. There is a fire fighter's association and separate fire support group with approximately 5 members.

The District provides structure and wild land fire protection (1.6 square miles of LRA), hazardous materials and EMS first responder services along with EMT level non-transport EMS service. The District is an AED, CE, and CPR provider through the appropriate agencies. In 2005 the District responded to 834 incidents of which 537 were EMS or vehicle accident related.

The District responds to incidents with a fleet of four (4) Type 1 Engines, one (1) Type II engine, two (2) breathing support/rescue units, (2) 3,000 gallon water tenders, (3) command units, and (2) utility vehicles. The District also maintains some of its original apparatus including an 1861 hand pumper, hose cart, and a 1917 chemical truck. The District has automatic aid agreements with its (6) neighboring districts.

Funding for operations comes from three (3) sources, with the primary being from secured property taxes. Additionally, the District bills direct time and materials for non-resident vehicle accidents, which collect approx. \$2,500 per year and collects new construction impact fees, which generates approximately \$15,000 per year. The operations budget for fiscal year 2006/07 is approximately \$260,000.

Average response time within the District is 5-6 minutes. Developed, hydrated areas are ISO rated at five (5), with outlying areas a rural eight (8). The District is scheduled for an ISO review in late 2006/early 2007.

Major Factors Affecting the Future

- Increased demand for services without a proportional increase in revenue.
- Demands for higher levels of service and professionalism within the Fire Service.
- Complying with Federal, State and Local mandates.
- Customer service continues to expand beyond the basic levels provided by the Fire District.
- Achieving flexibility with the changing environment for emergency services.
- Increasing demands upon volunteer firefighters.
- Recruiting, training and retaining quality volunteer firefighters.

The Mission

The San Andreas Fire Protection District is dedicated to protect the quality of life for our citizens and visitors through the protection of life, property and the environment. This is accomplished by providing fire suppression, prevention, education and emergency medical services. The District will use effective and efficient technologies to meet the dynamic needs of the community; while providing training, encouragement and values to our members.

The Vision

Our Vision is to:

- Increase public awareness and support for the district.
- Grow and expand with the community.
- Continue to expand public education programs.
- Foster a safe work environment.
- Provide a work place free from harassment and discrimination.
- Explore all available avenues for additional revenue sources.

Organizational Values

The San Andreas Fire Protection District values:

- The professional, well trained and dedicated service we provide to the citizens and visitors of our district and beyond.
- The integrity, innovation, respect, and care our members share with each other and the citizens of the district.
- The pride our members have in their appearance, district facilities and equipment.

Major Goals

I Emergency Operations.

A. Fire Suppression

- Reduce response times to all incidents.
- Meet recommended standards for adequate fire ground staffing.
- Perform a Standards of Coverage assessment.

B. Fire Prevention, Public Education, Investigations and ISO Rating

- Continue the use of the Fire Prevention Planner with Calaveras County.
- Develop a Fuel Reduction Ordinance for improved parcels in the LRA.
- Develop a Fuel Reduction Ordinance for vacant parcels.
- Develop a sprinkler Ordinance.
- Develop and adopt a local fire Ordinance.
- Develop, adopt and maintain a Public Education Program.
- Support the formation of a regionalized Fire Investigation Unit.
- Develop an ISO rate reduction program.

C. Emergency Medical Services

- Continue the current BLS Level.
- Develop a swift water rescue program.
- Develop a low angle rescue program.

D. Hazardous Materials Response

- Continue support of the Calaveras County Haz Mat Team.
- Maintain Haz Mat Operational level.

E. Training

- Develop training straining plan.
- Support the Mother Lode Interagency Training Officer's Association.
- Obtain Continuing Education provider status.

II. Personnel

- Re-evaluate the volunteer incentive and awards program.
- Conduct a needs assessment for paid/career staff.
- Explore a paid/call system.

III. Facilities and Infrastructure

- Develop long/short term facility needs.

IV. Fleet Maintenance and Replacement

- Conduct a needs assessment for apparatus and equipment purchase.
- Develop a fleet replacement program.
- Develop a fleet maintenance program.

V. Administrative

- Purchase Information Management software.
- Support Community Wildfire Protection Plan (CWPP).

VI. Financial

- Develop a funding plan to support this Strategic Plan.
- Actively apply for any and all grants.
- Explore the feasibility of a special tax/benefit assessment to fund the goals within.

Planning Assumptions

The purpose of this Strategic Plan is to provide the San Andreas Fire Protection District with an action plan in which to utilize as a tool in the planning process and the allocation of future funding. This purpose is in support of the overall Mission and Vision of the District as it relates to the emergency services delivery system.

The planning assumptions are items that directly or indirectly affect the goals and objectives of the District to maintain or increase the level of the current emergency services delivery system. These assumptions will be taken into consideration when assigning priorities and funding to the goals and objectives contained herein.

Please note that the following planning assumptions are not in any priority order:

1. The community and call volume will continue to increase and outpace the volunteer staffing levels and funding.

The community is growing; housing prices and call volume continue to increase. The District must plan now for the impending growth and corresponding increase in requests for service. A proactive approach rather than a reactive approach must be taken.

It is important to realize that the passage of Proposition 13 in 1978 severely limited the ability for special districts to increase revenue. This has resulted in demands upon the emergency services delivery system **already** outpacing the funding available to support it.

2. Current response times to all incidents will not be reduced until 24 hour paid staffing is in place.

The life of a volunteer firefighter continues to be impacted in many ways that the Fire District has little or no control over. These impacts have a direct relationship with the volunteer's ability to arrive at the fire station in an acceptable amount of time for emergency responses. The addition of full-time paid staffing will ensure reduced response times to these incidents.

3. Recruiting, training and retaining volunteer firefighters will continue to be difficult.

The increasing demands placed upon individuals and families in the 21st century are far greater than even 20 years ago. Most families are now reliant on dual incomes, which force them to balance work, family, and attempt to be an active volunteer.

Significant Federal, State and local mandates coupled, with increasing call volume and training requirements have made it difficult for citizens of the community to commit to being a volunteer firefighter.

The demographics and minimal employment opportunities within the district do not provide a sufficient pool of citizens from which a continuous adequate number of volunteers may be recruited.

During the workday, the number of volunteers available to respond to emergency incidents is minimal at best. The overall number of volunteer firefighters responding is less than adequate.

The availability of these volunteers varies greatly, and the 100% guarantee of an adequate response to incidents is growing increasingly difficult. Turnover is a constant reality and ongoing efforts to recruit citizens within the District has been difficult.

The District's ability to enhance and even maintain the delivery of emergency services has been challenging and will continue to be exceptionally difficult until augmented with paid personnel.

4. New apparatus will need to be purchased within the next five to ten years to keep pace with the increasing demands for service.

Although most of the District's old fleet has been replaced, some of the replacement apparatus is used and already over 15 years old. With the steady increases in call volume and requests for mutual aid, serious consideration must be given to development of an Apparatus and Equipment Replacement Program.

5. New technology and more efficient equipment will continue to be out of reach due to lack of available funding.

Purchases of new and/or upgrades of existing equipment will continue to be delayed indefinitely due to lack of available revenue. Some examples include: Self Contained Breathing Apparatus, additional automatic cardiac defibrillators, upgrades in personal protective clothing and safety equipment and additional thermal imaging cameras to assist in the location of trapped victims.

6. Enhancements in service delivery will continue to be below the standard of the industry without a means to generate additional revenue.

Reductions in response times, modern equipment and fire engines, and high levels of training will not be obtainable with the current level of funding.

7. Providing a higher level of service is expected from the public.

In our current day, the public and taxpayers expect a higher level of service, training and competency from their fire agencies. Even though we are within a rural county, a large portion of the population we serve is not familiar with the reduced services, especially from the fire service. With the onset of Homeland Security issues, the public expects us to be ready for the unexpected as well as the unthinkable.

Mandates

Approximately 164 separate Federal, State, Local and miscellaneous mandates were identified by the Hunt Research Corporation study in May of 2000. The fire service and the court system do not differentiate between agencies that are full-time paid or volunteer as it relates to mandates. The required training to comply with these mandates is next to impossible for volunteer firefighters.

These mandates include but are not limited to training, safety, personal protective equipment, emergency medical services, apparatus and equipment, Incident Command System, records management and fire suppression activities.

The mandate that had the most impact upon the Fire District occurred in January of 2004. This is the date in which Cal-OSHA regulations now apply to all volunteer fire organizations. This District will need to be prepared to meet any and all of the statutes that affect this agency.

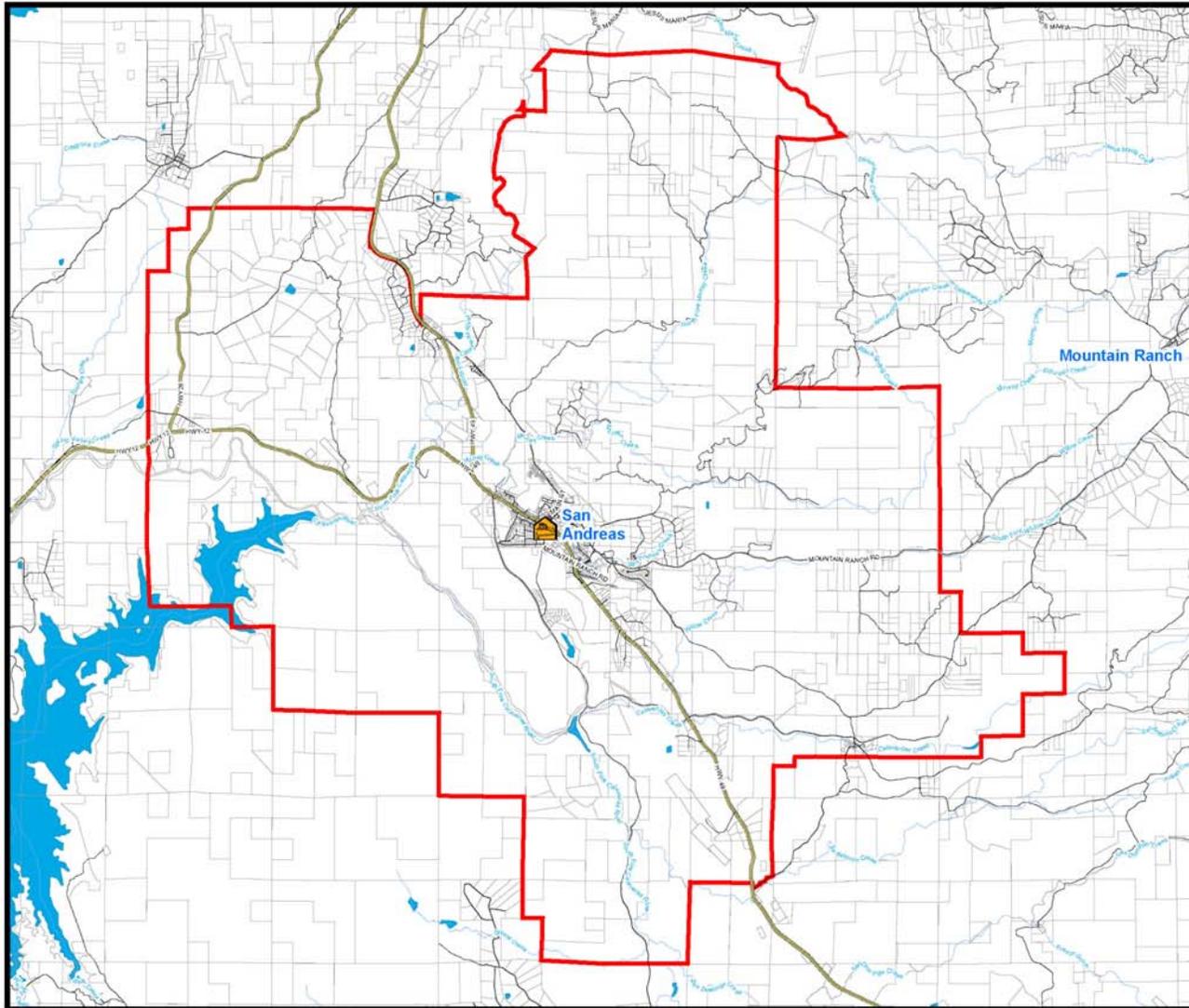
It is the philosophy of the San Andreas Fire Protection District to ensure that all applicable mandates are accomplished or complied with. This will continue to be extremely difficult without any means to generate additional revenue.

The entire list of mandates is quite lengthy and is not intended to be part of this document, but may be viewed at SAFPD Station 1.

Questions regarding this Plan, Goals and the San Andreas Fire Protection District can be directed to:

Chief Don Young
San Andreas Fire Protection District
P.O. Box 88
San Andreas, CA 95249
209-754-4693 – Office
209-754-5322 – Fax
safpd@goldrush.com

San Andreas Fire Protection District Map



San Andreas Fire District



Legend

-  San Andreas Fire Station
-  San Andreas Fire District
-  Parcels
-  Roads
-  Highways
-  Main Creeks
-  Lakes

All district boundaries are generalized and are not to be used on a parcel by parcel basis.



Map Design and Cartography
By Calaveras County GIS
San Andreas, CA 95268
July, 2005



Broad Community Participation

Citizens for San Andreas (CSA) was formed in 2006 based on the intent of the San Andreas Merchant's Association to form an ad hoc committee made up of the broadest possible assembly of San Andreas residents. The group was started by Donna Schantz, Zerrall McDaniel and Ward LaValley. In April 2007, the group published a website (www.citizensforsanandreas.org) and by mid 2007 the group had grown a list of about 240 interested residents. Information is distributed regularly to over 200 people by email, and another 40 households that do not have internet access by phone. By reaching out to the residents, CSA's goal is to provide an updated San Andreas Community Plan for inclusion in Calaveras County's General Plan update that reflects the input from residents.

Between the town hall meeting in June 2007 through July 31, 2007, CSA distributed over 500 surveys to San Andreas residents. CSA members gave them to friends and handed them out at the Post Office and at Treat's General Store in San Andreas. Of 535 surveys distributed, 206 responses were returned. The survey and survey results are part of this report.

In addition to the survey results, the CSA website is a resource for information and documents pertaining to the General Plan and Community Updates. It also provides information about upcoming CSA meetings, Planning Commission and Board of Supervisors meetings, and other County meetings when details are made available.

To carry out the goal of broad public participation, CSA members have prepared flyers and posters notifying the public of important meetings and issued press releases in local newspapers. The CSA website and the ability to reach almost 150 San Andreas households has not only been used by CSA, but on a number of occasions, has been utilized by Calaveras County to notify the San Andreas Community of County workshops and special meetings relating to the General Plan update process.

CSA has held no fewer than 35 meeting since April 2007 to gather input and develop an updated Community Plan.

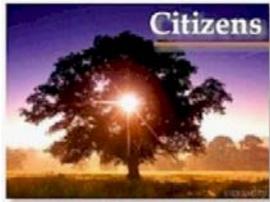
Citizens for San Andreas has used a variety of methods to reach San Andreas citizens to encourage their participation in the General and Community Plan update process. Everything from the traditional like setting up card tables at local stores and making phone calls, to newer ways like email and websites. CSA will continue to reach out to include all elements of the community to make sure the updated San Andreas Community Plan reflects the vision of the broadest spectrum of the community.

The following table reflects the dates and purposes of the various meetings that CSA has held:

Citizens for San Andreas Meetings and Milestones

Date	Location	Purpose
04/03/07	Pickle Patch	Tillman Sherman meet with Donna Schantz and Zerrall McDaniel about a plan of what to do for the balance of 2007. Meeting dates were set for 04/19/07, 04/26/07 and 05/03/07.
04/19/07	Website published	The CSA website, www.citizensforsanandreas.org is published to the internet
04/19/07	Oak Shadows Mobile Home Park (OSMHP)	Discussed map and csa.org content
04/26/07	OSMHP	Discussed map update. Discussed groups to contact to join CSA, prep for 05/01/07 County San Andreas Town Hall meeting...

Date	Location	Purpose
04/27/07	St Charles ST	CSA posted very conspicuous signs around San Andreas to advertise 05/01/07 Town Hall Meeting- if we had not done so, there would have been only planning coalition people at that meeting.
05/07/07		CSA Post Office Box was obtained.
05/10/07	OSMHP	Worked on map update, review of 05/01/07 County town hall meeting-(this was the original General Plan Update meeting)-identify questionnaire categories for CSA's 06/14/07 San Andreas Town Hall Meeting.
05/17/07	OSMHP	General meeting- Bill Claudino attended, meeting protocol-1 speaker, focusing on questionnaire for 06/14/07 CSA Town Hall Meeting
05/23/07	Schantz	Preparation for 06/14/07 San Andreas Town Hall Meeting.
05/24/07	OSMHP	Preparation for 06/14/07 San Andreas Town Hall Meeting - Donna to do a press release.
05/31/07	OSMHP	Preparation for 06/14/07 San Andreas Town Hall Meeting.
06/11/07	Treats and San Andreas US Post Office	Members of CSA spent the day at Treat's and the Post Office promoting the San Andreas Community Survey and the Town Hall Meeting introducing the survey on 6-14-07. This Town Hall Meeting was also promoted in the Calaveras Enterprise.
06/14/07	Town Hall	CSA Town Hall Meeting-generated 208 completed questionnaires about San Andreas.
06/24/07	Schantz	To discuss 06/14/07 meeting and the questionnaires. Questionnaires given to Ward to recap.
06/28/07	OSMAHP	General meeting-trying to inspire group of 30 that we can make a difference-prevailing sentiment is that Calaveras does stuff TO US, rather than for us.
06/29/07	Email	CSA begins using email distribution list of over 100 households in the San Andreas Community to update members. One and only one confidential email distribution list is maintained. It isn't even shared with prominent CSA members because the promise was made that it would remain confidential. All notices must go through the keeper of the list
07/10/07	Treats and San Andreas US Post Office	An additional 335 San Andreas Community Surveys were distributed at the Post Office and Treat's by members of CSA.
07/26/07	OSMHP	General meeting-proposed connector route, committees were appointed to address strengths and weakness of current San Andreas Community Plan (sacp).
08/30/07	Town Hall	General meeting-discussed board of supervisors study session, grading ordinance, strengths of current sacp, weaknesses of sacp, San Andreas land use, and decided we should meet every 2 weeks.
09/13/07	Town Hall	General meeting-Pitch for donations, Zerrall made a presentation about San Andreas Grant; Infusino-help may be on the way.
09/27/07	Town Hall	The San Andreas Community Survey received 206 respondents from 535 surveys distributed by CSA members in the San Andreas Community.
09/27/07	Town Hall	CSA held a Town Hall Meeting to introduce the results of the San Andreas Community Survey to the San Andreas Community. This meeting was promoted with CSA email updates and several articles in the Calaveras Enterprise.
10/18/07	OSMHP	General Meeting-Discussed what groups to establish and what aspects of the sacp we should address.
11/08/07	OSMHP	General Meeting-Lynn O'Connor worked with us to help us understand what we needed to produce and how to approach it.
11/15/07	OSMHP	General meeting-Lynn O'Connor suggested that CSA focus on broad strokes and the background report, Geiszler & Guttman on vision statement.
11/28/07	OSMHP	General meeting-Discuss San Andreas stakeholders-who and when to approach, also preparation for County's 12/5/07 Visioning Work Shop
12/03/07	Treat's & post office	Passing out flyers for 12/5/07 Visioning Work Shops.
12/05/07	San Andreas Town Hall	County's Visioning Workshop
12/10/07	San Andreas Sanitary District	Map Committee meeting
12/11/07	San Andreas Sanitary District	General meeting-Map, circulation, vision updates.



San Andreas Community Survey
June 2007

In the following categories, San Andreas needs or needs MORE of the following:	Strongly Disagree	Dis-Agree	Neutral	Agree	Strongly Agree
Traffic:					
Stop signs	<input type="checkbox"/>				
Stop lights	<input type="checkbox"/>				
Foot and bike paths	<input type="checkbox"/>				
Sidewalks or shoulders to facilitate walking around town	<input type="checkbox"/>				
Other:	<input type="checkbox"/>				

Housing:					
Single Family housing	<input type="checkbox"/>				
Multi-family housing	<input type="checkbox"/>				
Affordable housing	<input type="checkbox"/>				
Senior housing	<input type="checkbox"/>				
Gated communities	<input type="checkbox"/>				
Other:	<input type="checkbox"/>				

Services:					
Child care	<input type="checkbox"/>				
Recreational classes	<input type="checkbox"/>				
Emergency services	<input type="checkbox"/>				
Park & recreation services	<input type="checkbox"/>				
Park & recreation facilities	<input type="checkbox"/>				
Skateboard feature at Turner Park	<input type="checkbox"/>				
Activities for children	<input type="checkbox"/>				
Activities for teenagers	<input type="checkbox"/>				
Activities for adults	<input type="checkbox"/>				
Activities for seniors	<input type="checkbox"/>				
Activities for tourists	<input type="checkbox"/>				
Services at Mark Twain St. Joseph's Hospital	<input type="checkbox"/>				
Health care services	<input type="checkbox"/>				
Legal services	<input type="checkbox"/>				
Other:	<input type="checkbox"/>				

Business:					
Local restaurants	<input type="checkbox"/>				
Chain restaurants	<input type="checkbox"/>				
Fast food	<input type="checkbox"/>				
Local retail	<input type="checkbox"/>				
Chain retail	<input type="checkbox"/>				
Gas stations	<input type="checkbox"/>				
Automotive services	<input type="checkbox"/>				
Lodging	<input type="checkbox"/>				
Technology stores & services	<input type="checkbox"/>				
Light industry	<input type="checkbox"/>				
Heavy industry	<input type="checkbox"/>				
Technology industry	<input type="checkbox"/>				
Other:	<input type="checkbox"/>				

In the following categories, San Andreas needs or needs MORE of the following:	Strongly Disagree	Dis-Agree	Neutral	Agree	Strongly Agree
Community:					
Community Events	<input type="checkbox"/>				
Beautification of St. Charles Street (Hwy 49)	<input type="checkbox"/>				
Parking on St. Charles Street (Hwy 49)	<input type="checkbox"/>				
Tourism	<input type="checkbox"/>				
Jobs	<input type="checkbox"/>				
Open Space	<input type="checkbox"/>				
Rural lifestyle	<input type="checkbox"/>				
Development of historical sites	<input type="checkbox"/>				
Other:	<input type="checkbox"/>				

The following should be considered historically important to future development:					
Historic Main Street	<input type="checkbox"/>				
Red Barn Museum	<input type="checkbox"/>				
Historic Pioneer Cemetery	<input type="checkbox"/>				
San Andreas Cemeteries	<input type="checkbox"/>				
Calaveras Cement Plant	<input type="checkbox"/>				

How do you feel about the following:	Strongly Disagree	Dis-Agree	Neutral	Agree	Strongly Agree
A truck traffic route (via Pool Station Road)	<input type="checkbox"/>				
Traffic control for high school-morning & afternoon	<input type="checkbox"/>				
Stop light at Mountain Ranch Road & Hwy 49	<input type="checkbox"/>				
Stop light at Pool Station Road & Hwy 49	<input type="checkbox"/>				
Stop light at Hwy 12 & Hwy 49	<input type="checkbox"/>				
You feel safe in San Andreas	<input type="checkbox"/>				
You are able to satisfy most of your shopping needs without leaving Calaveras County	<input type="checkbox"/>				
You shop via catalogues or the internet	<input type="checkbox"/>				
San Andreas needs to become an incorporated city	<input type="checkbox"/>				
Maximum population of San Andreas should be 3,000 or less	<input type="checkbox"/>				
Maximum population of San Andreas should be 3,000 to 6,000	<input type="checkbox"/>				
Maximum population of San Andreas should be more than 6,000	<input type="checkbox"/>				
Boundaries of San Andreas should be expanded to coincide with development.	<input type="checkbox"/>				
Allowing septic systems for new homes in the San Andreas Community	<input type="checkbox"/>				
Boundaries of the San Andreas Sanitary District should be expanded to coincide with development.	<input type="checkbox"/>				

	Daily	Several Times / Week	Weekly	Monthly	Not Very Often
How frequently do you stop in San Andreas?	<input type="checkbox"/>				
How frequently do you drive through San Andreas?	<input type="checkbox"/>				

Why do you typically visit San Andreas? (Please check all that apply):

- | | | | |
|--------------------------------------|-------------------------------------|---|--|
| <input type="checkbox"/> Work | <input type="checkbox"/> Shopping | <input type="checkbox"/> Medical | <input type="checkbox"/> Business |
| <input type="checkbox"/> Restaurants | <input type="checkbox"/> Automotive | <input type="checkbox"/> Special Events | <input type="checkbox"/> Government Business |

Who should bear the principal cost for the expansion of public services (police, fire, water, sewer, ambulance, etc.) **as the population of San Andreas increases?**

- | | | | |
|--|-------------------------------------|---|--|
| <input type="checkbox"/> Current Residents | <input type="checkbox"/> Developers | <input type="checkbox"/> Calaveras County | <input type="checkbox"/> Private Home Builders |
|--|-------------------------------------|---|--|

MAP SURVEY

Using the map on the back of this page, please mark an "X" at the approximate location of your residence.

Do you consider yourself as living in the San Andreas Community?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

If "No", which community do you consider yourself a part of?

- Mokelumne Hill Valley Springs Mountain Ranch Paloma Other: _____

Do you feel that the proposed map for the "Community of San Andreas" reasonably represents the community of San Andreas?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

If "No", *lightly shade* those areas that you think *should not* be considered part of the San Andreas Community.

OPTIONAL INFORMATION

How long have you lived in the San Andreas Community?

1-5 Years	6-10 Years	11-20 Years	More than 20 Years
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Why did you move to the San Andreas Community? (Please check all that apply.)

- | | | |
|--|--|---|
| <input type="checkbox"/> Location | <input type="checkbox"/> Schools | <input type="checkbox"/> Cost of Housing |
| <input type="checkbox"/> Quality of Life | <input type="checkbox"/> Safety/Low Crime Rate | <input type="checkbox"/> Family & Friends |
| <input type="checkbox"/> Rural Atmosphere | <input type="checkbox"/> Light Traffic | <input type="checkbox"/> Medical Facilities |
| <input type="checkbox"/> Proximity to Work | <input type="checkbox"/> Other: _____ | |

Are you registered to vote in the San Andreas Community?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

Do you work in the San Andreas Community?

Yes	No	Retired
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How many passenger vehicles are regularly in use in your household?

1	2	3	4 or more
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Personal Information (also optional)
YOUR CONTACT INFORMATION WILL NOT BE USED OTHER THAN TO
NOTIFY YOU OF SAN ANDREAS COMMUNITY INFORMATION.**

Name

Mailing Address

Physical Address

Phone Number Cell Number Email

Would you like to actively participate in Citizens for San Andreas?

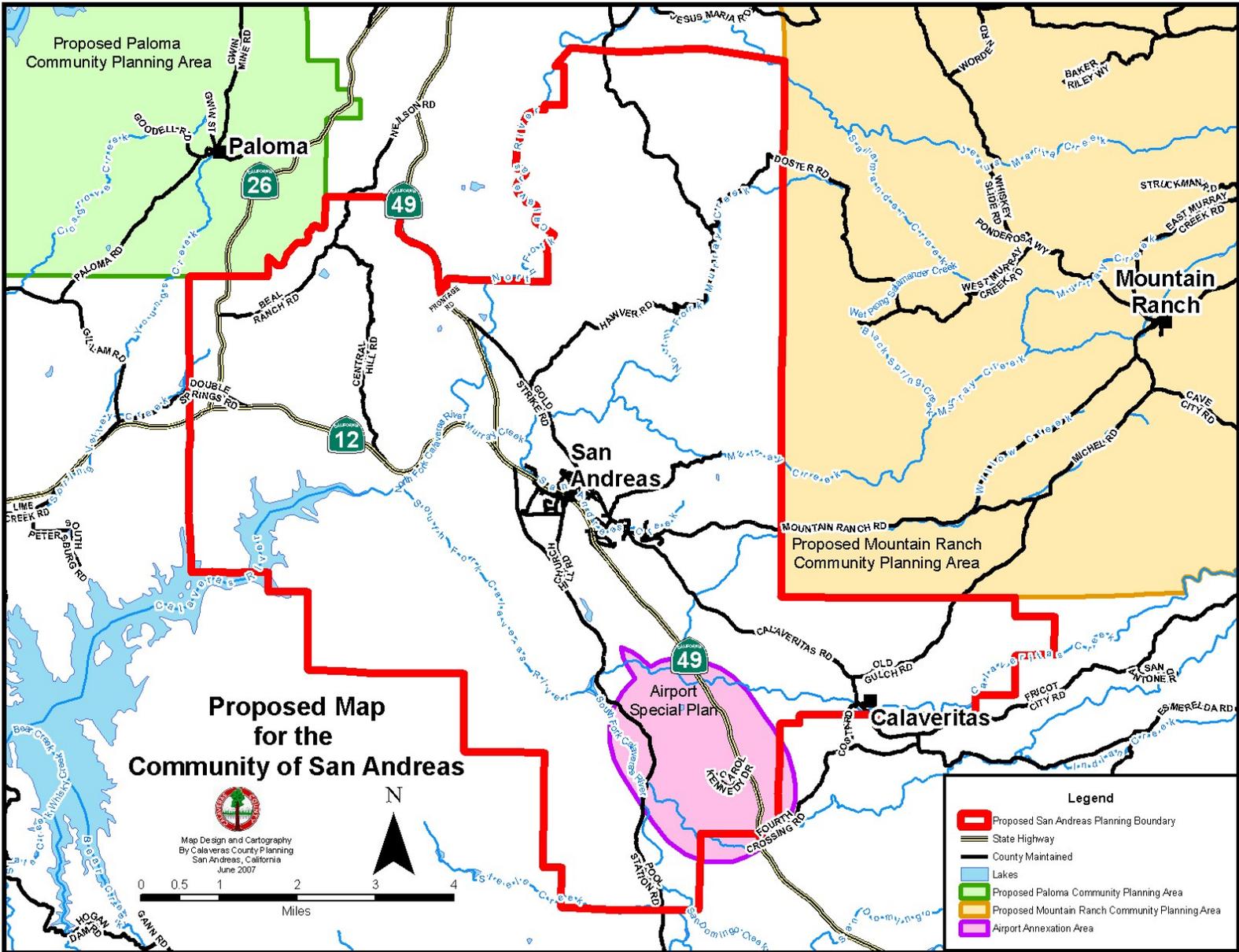
Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

Would you like to receive Citizens for San Andreas updates?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Thank you for participating in the Citizens for San Andreas 2007 Community Survey

Proposed Map for the Community of San Andreas



Citizens for San Andreas Community Survey 2007

Final Report: September 18, 2007

Part 2 of Survey

	Strongly Disagree	%	Dis-Agree	%	Neutral	%	Agree	%	Strongly Agree	%
Traffic										
Stop Signs	37	21.1%	45	25.7%	57	32.6%	23	13.1%	13	7.4%
Stop Lights	50	26.2%	31	16.2%	25	13.1%	49	25.7%	36	18.8%
Foot / Bike Paths	17	8.6%	8	4.1%	36	18.3%	65	33.0%	71	36.0%
Sidewalks	11	5.8%	12	6.3%	29	15.3%	66	34.9%	71	37.6%

Housing: SA needs more:										
Single Family	20	11.0%	13	7.1%	56	30.8%	59	32.4%	34	18.7%
Multi-Family	43	23.9%	28	15.6%	53	29.4%	39	21.7%	17	9.4%
Affordable	24	12.6%	16	8.4%	37	19.5%	63	33.2%	50	26.3%
Senior	9	4.8%	11	5.9%	43	23.0%	76	40.6%	48	25.7%
Gated	53	30.5%	33	19.0%	53	30.5%	31	17.8%	4	2.3%

Citizens for San Andreas Community Survey 2007

Final Report: September 18, 2007

Part 2 of Survey

San Andreas needs more of the following:	Strongly Disagree	%	Dis-Agree	%	Neutral	%	Agree	%	Strongly Agree	%
Child Care	5	2.7%	9	4.9%	77	42.3%	66	36.3%	25	13.7%
Recreational Classes	7	3.9%	6	3.3%	62	34.4%	82	45.6%	23	12.8%
Emergency Services	4	2.3%	5	2.9%	67	38.7%	72	41.6%	25	14.5%
Park & Rec Services	2	1.1%	6	3.4%	45	25.3%	85	47.8%	40	22.5%
Park & Rec Facilities	4	2.3%	10	5.6%	35	19.8%	84	47.5%	44	24.9%
Skateboard Turner Park	27	14.9%	15	8.3%	51	28.2%	64	35.4%	24	13.3%
Activities for Children	1	0.5%	3	1.6%	35	18.5%	87	46.0%	63	33.3%
Activities for Teenagers	1	0.5%	1	0.5%	24	13.2%	80	44.0%	76	41.8%
Activities for Adults	3	1.6%	4	2.2%	52	28.6%	83	45.6%	40	22.0%
Activities for Seniors	3	1.6%	6	3.2%	52	27.7%	80	42.6%	47	25.0%
Activities for Tourists	10	5.6%	6	3.3%	57	31.7%	64	35.6%	43	23.9%
Services at MTSJ Hosp	8	4.6%	5	2.9%	48	27.7%	70	40.5%	42	24.3%
Health Care Services	4	2.2%	0	0.0%	44	24.2%	79	43.4%	55	30.2%
Legal Services	8	4.6%	12	6.9%	90	51.7%	39	22.4%	25	14.4%

Citizens for San Andreas Community Survey 2007

Final Report: September 18, 2007

Part 2 of Survey

San Andreas needs more of the following:	Strongly Disagree	%	Dis-Agree	%	Neutral	%	Agree	%	Strongly Agree	%
Business										
Local Restaurants	4	2.0%	6	3.0%	11	5.6%	73	37.1%	103	52.3%
Chain Restaurants	47	24.4%	23	11.9%	36	18.7%	47	24.4%	40	20.7%
Fast Food	47	24.4%	34	17.6%	44	22.8%	33	17.1%	35	18.1%
Local Retail	3	1.6%	4	2.1%	26	13.6%	86	45.0%	72	37.7%
Chain Retail	44	22.8%	24	12.4%	41	21.2%	44	22.8%	40	20.7%
Gas Stations	67	37.2%	48	26.7%	53	29.4%	10	5.6%	2	1.1%
Automotive Services	22	12.1%	29	15.9%	80	44.0%	43	23.6%	8	4.4%
Lodging	12	6.1%	16	8.2%	59	30.1%	76	38.8%	33	16.8%
Technology stores / svcs	7	3.8%	11	6.0%	63	34.2%	75	40.8%	28	15.2%
Light Industry	17	8.6%	9	4.6%	36	18.3%	84	42.6%	51	25.9%
Heavy Industry	46	25.0%	31	16.8%	49	26.6%	38	20.7%	20	10.9%
Tech Industry	15	7.9%	11	5.8%	45	23.7%	65	34.2%	54	28.4%

Citizens for San Andreas Community Survey 2007

Final Report: September 18, 2007

Part 2 of Survey

	Strongly Disagree	%	Dis-Agree	%	Neutral	%	Agree	%	Strongly Agree	%
Community										
Events	2	1.1%	4	2.1%	32	17.1%	104	55.6%	45	24.1%
Beautification of Hwy 49	6	3.2%	10	5.3%	27	14.3%	73	38.6%	73	38.6%
Parking on Hwy 49	9	4.8%	18	9.6%	64	34.2%	64	34.2%	32	17.1%
Tourism	11	5.7%	16	8.3%	50	26.0%	74	38.5%	41	21.4%
Jobs	4	2.3%	3	1.7%	50	29.1%	74	43.0%	41	23.8%
Open Space	5	2.7%	6	3.2%	46	24.5%	60	31.9%	71	37.8%
Rural Lifestyle	4	2.2%	5	2.7%	36	19.5%	58	31.4%	82	44.3%
Dev, Historical Sites	0	0.0%	6	3.2%	28	15.1%	82	44.1%	70	37.6%
S/B Considered Hist. Imp.										
Historic Main Street	0	0.0%	1	0.5%	12	6.3%	72	37.9%	105	55.3%
Red Barn Museum	3	1.8%	4	2.3%	28	16.4%	74	43.3%	62	36.3%
Pioneer Cemetery	2	1.1%	4	2.1%	30	15.8%	76	40.0%	78	41.1%
San Andreas Cemeteries	1	0.5%	7	3.7%	50	26.3%	61	32.1%	71	37.4%
Calaveras Cement Plant	30	16.5%	26	14.3%	65	35.7%	35	19.2%	26	14.3%

Citizens for San Andreas Community Survey 2007

Final Report: September 18, 2007

Part 2 of Survey

	Strongly Disagree	%	Dis-Agree	%	Neutral	%	Agree	%	Strongly Agree	%
How Feel About?:										
Truck Route Pool Station	19	10.1%	22	11.7%	45	23.9%	59	31.4%	43	22.9%
Traffic Control for High School	4	2.1%	11	5.6%	38	19.5%	82	42.1%	60	30.8%
Signal at Mtn Ranch & 49	20	10.4%	33	17.1%	24	12.4%	57	29.5%	59	30.6%
Signal at Pool Station & 49	31	16.6%	49	26.2%	46	24.6%	37	19.8%	24	12.8%
Signal at 12 & 49	31	16.2%	53	27.7%	46	24.1%	37	19.4%	24	12.6%
Feel safe in San Andreas	2	1.0%	12	6.2%	22	11.3%	99	51.0%	59	30.4%
Shopping in Calaveras Co.	67	34.7%	65	33.7%	18	9.3%	28	14.5%	15	7.8%
Shopping via internet	29	15.2%	23	12.0%	44	23.0%	60	31.4%	35	18.3%
Incorporation of San Andreas	45	24.5%	27	14.7%	63	34.2%	23	12.5%	26	14.1%
Maximum Pop less than 3000	19	11.5%	29	17.6%	61	37.0%	33	20.0%	23	13.9%
Maximum Pop 3000 to 6000	35	19.9%	25	14.2%	38	21.6%	56	31.8%	22	12.5%
Maximum Pop over 6000	64	38.8%	32	19.4%	43	26.1%	11	6.7%	15	9.1%
Expand SA to coincide w/ dev.	34	19.3%	20	11.4%	49	27.8%	51	29.0%	22	12.5%
Allowing Septics for new homes	48	25.1%	36	18.8%	47	24.6%	43	22.5%	17	8.9%
Expand SASD to coincide w/ dev.	17	9.0%	11	5.9%	45	23.9%	67	35.6%	48	25.5%

Citizens for San Andreas Community Survey 2007

Final Report: September 18, 2007

Part 2 of Survey

How Often Stop in SA	Count	% of total
Daily	123	62.1%
Several times a week	56	28.3%
Weekly	10	5.1%
Monthly	0	0.0%
Not Very Often	9	4.5%

How Often Drive Through SA	Count	% of total
Daily	146	75.3%
Several times a week	37	19.1%
Weekly	7	3.6%
Monthly	1	0.0%
Not Very Often	3	1.5%

Why Visit SA	Count
Work	79
Shopping	105
Medical	84
Business	67
Restaurants	65
Automotive	67
Special Events	39
Government Business	67

Who should pay for future dev.	Count
Current Residents	43
Developers	176
Calaveras County	76
Private Home Builders	90

November 19, 2008 Town Hall Meeting Data

At the Town Hall Meeting held November 19, 2008 in San Andreas, CSA presented the draft of the San Andreas Vision and Community Policies. As a result of the input from that meeting, the vision statement was revised and a list of “Guiding Principles” was added. (See page four of this document.)

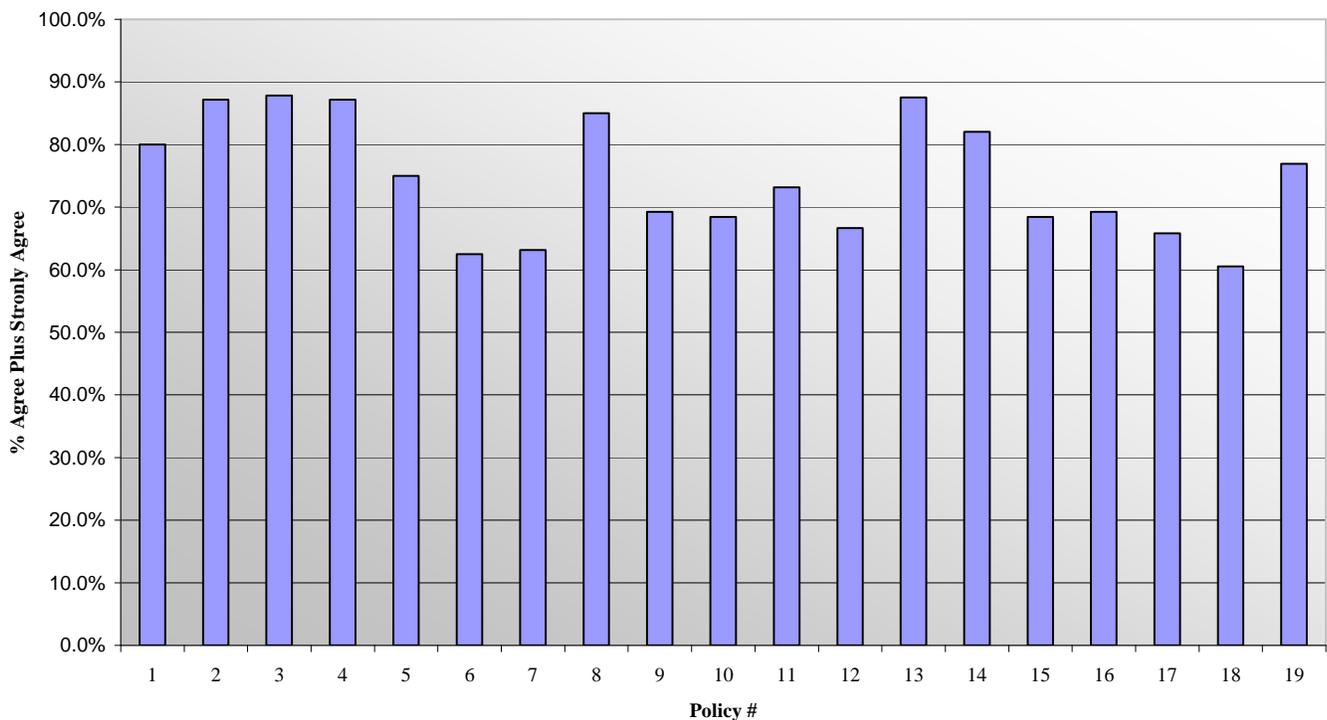
In addition, the group commented and rated the Proposed Policies. (See pages five through nine of this document for details of the Proposed Policies.) Below are the results:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Total
Policy #1 Ban Billboards	5 13%	2 5%	1 3%	19 48%	13 33%	40
Policy #2 Government Facilities at Government Center	2 5%	3 8%	0 0%	18 46%	16 41%	39
Policy #3 Maintain Water Rights for the County	2 5%	1 2%	2 5%	17 41%	19 46%	41
Policy #4 Protect Supply and Quality of Water	2 5%	0 0%	3 8%	19 49%	15 38%	39
Policy #5 Expansion of Public Facilities Responsibility of Development Causing Growth	5 14%	1 3%	3 8%	12 33%	15 42%	36
Policy #6 Establish and Charge Mitigation Fees	4 10%	4 10%	7 18%	17 43%	8 20%	40
Policy #7 Improvement of Government Center Access	3 8%	5 13%	6 16%	17 45%	7 18%	38
Policy #8 Pursue State and Federal Grants for Community Recreation Facilities	1 3%	1 3%	4 10%	18 45%	16 40%	40
Policy #9 Pursue Development Fees for Construction and Improvement of Recreation Facilities	1 3%	4 10%	7 18%	14 36%	13 33%	39
Policy #10 Pursue Mitigation Funding for Construction and Improvement of Recreation Facilities	5 13%	2 5%	5 13%	14 37%	12 32%	38
Policy #11 Land Uses Policies Regarding Open Space, Wildlife Habitat, Agricultural Lands and Preserves Rural Atmosphere.	3 7%	5 12%	3 7%	17 41%	13 32%	41
Policy #12 Land Use Policies Regarding Retail and Commercial Development	6 15%	4 10%	3 8%	17 44%	9 23%	39
Policy #13 Assure Architectural Standards	1 3%	0 0%	4 10%	25 63%	10 25%	40

Policy #14 Water Conservation, Energy Conservation, Pollution Reduction and Recycling at the Government Center.	3 8%	0 0%	4 10%	17 44%	15 38%	39
Policy #15 Establish Standards for Water Conservation, Energy Conservation, Pollution Reduction and Recycling Standards for Future Development in County	4 11%	1 3%	7 18%	15 39%	11 29%	38
Policy #16 Follow Guidelines of the US Green Building Council for Future Construction	4 10%	5 13%	3 8%	12 31%	15 38%	39
Policy #17 Establish and Charge Mitigation Fees for Infrastructure for Future Development	2 5%	5 13%	6 16%	14 37%	11 29%	38
Policy #18 Establish an Oak Tree Ordinance	5 13%	2 5%	8 21%	14 37%	9 24%	38
Policy #19 Pursue All Funding Sources to Assure Adequate Fire Protection and Emergency Response Services are Available in San Andreas	3 8%	2 5%	4 10%	19 49%	11 28%	39

Below is a chart that clearly reflects a positive endorsement of the Proposed Policies set forth in this document.

**San Andreas Community Plan
Proposed Policies Approval Rating
November 19, 2008**



References

- San Andreas Rural Livable Mobility Plan should be available early 2009.
- San Andreas Benefit-Basin Study may be downloaded from the County website (www.co.calaveras.ca.us/cc/) Public Works Department or by contacting Public Works at 891 Mountain Ranch Road
San Andreas, CA 95249
Telephone: 209-754-6402 Fax: 209754-6664
- Calaveras Public Utility District (CPUD) Master Plan
506 W. St. Charles Street
P.O. Box 666
San Andreas, California, 95249
Telephone: (209) 754-9442 Fax: (209) 754-9432 Email: cpud@goldrush.com
- San Andreas Sanitary District (SASD) Master Plan
152 East St. Charles Street
PO Box 1630
San Andreas, CA 95249
Telephone: (209) 754-3281 Fax: (209) 754-0778 Email: sasdooffice@comcast.net
- Fire District Master Plan
37 Church Hill Road
San Andreas, CA 95249