

CHAPTER 2. SAN MIGUEL

This chapter provides a facilities inventory of the San Miguel urban area, the area within its Urban Reserve Line (URL). This inventory covers utility infrastructure, transportation, and public facilities. Zoning balance discussions for each community are included in Chapter 6 of this report.

San Miguel is a small town with 2,337 residents within the URL, surrounded by agricultural lands. As shown in Table 2-1, this community's population is expected to increase by 43 percent in the next 25 years.

TABLE 2-1 **SAN MIGUEL POPULATION PROJECTIONS**

	Existing	2020	2035
Population	2,337	2,640	3,338
Housing Units	686	774*	979*
% Increase from 2010		13%	43%

* 2020 and 2035 housing units are calculated based on the County's population projections, assuming 3.41 persons per dwelling unit, which was derived from 2010 Census and 2010 CalFire Address Points Survey of Dwelling Units.
Source: Planning and Building Department, San Luis Obispo County, 2011.

A. Utility Infrastructure

This section contains a facilities inventory of utility infrastructure in San Miguel, which consists of water supply, water distribution, wastewater, stormwater drainage, and solid waste.

1. Water Supply

The San Miguel Community Services District (CSD) provides water supply services in San Miguel. The existing facilities include three wells, one of which is inactive due to water quality issues. Groundwater pumping from the Paso Robles Formation is the CSD's sole water source. The location of the wells and existing systems are shown in Figure 2-1.

Gross alpha emitters and uranium (radionuclides)¹ are currently present in Wells 3 and 4. Continued water quality testing is recommended to track the maximum contaminant levels for radionuclides in Wells 3 and 4. There are several alternatives for treatment of radionuclides, but they are costly and generate unwanted sludges and brine wastes. It is recommended that the San Miguel CSD completes a new well siting study prior to treatment of Wells 3 and 4 to determine whether developing a new well or wells is preferred to treating the existing wells. Well 5, which had exhibited high nitrate levels and high arsenic levels, is temporarily out of service while the San Miguel CSD conducts further evaluation. It is unclear if Well 5 will be able to produce potable water without undergoing wellhead treatment.

According to the San Luis Obispo County Draft Master Water Plan and as shown in Table 2-2, the existing water supply cannot meet future demand of 466 to 582 acre-feet per year (AFY) in 2040. Despite this shortfall, the Plan does not identify specific improvements. The San Miguel CSD plans to build one additional well, according to the 2002 San Miguel CSD Water Master Plan, but the location and timeframe of the new well have not been identified. The estimated cost for the new well is \$287,500.

¹ Gross alpha emitters and uranium are types of radioactive contaminants. Most radioactive contaminants contained in most drinking water sources are at levels that are low enough to not be considered a public health concern. At higher levels, long-term exposure to radionuclides in drinking water may cause cancer. To protect public health, EPA has established drinking water standards for several types of radioactive contaminants: combined radium 226/228 (5 pCi/L); beta emitters (4 mrem); gross alpha standard (15 pCi/L); and uranium (30 µg/L).

TABLE 2-2 EXISTING AND FUTURE WATER SUPPLY AND DEMAND

Existing		2040		
Existing Facilities	Existing Demand (AFY)	Existing Supply (AFY)	Future Demand* (AFY)	Future Supply
Three wells: Well 3, Well 4, Well 5 (Inactive)	235	235	466 to 582	Less than Demand

* Future demand is estimated based on the San Miguel CSD's population projection, which covers a larger area than the San Miguel URL. The San Miguel CSD projected a population of 3,742 at buildout (2040) within the existing CSD boundary. The 2011 Draft Water Master Plan assumes a 20 percent reduction in water use for the low end of the forecast build-out demand.
 Source: San Luis Obispo County, Draft Master Water Plan, 2011; San Miguel Community Services District, Water Mater Plan, 2002.

2. Water Distribution

The San Miguel CSD provides water distribution services within the CSD boundaries. Currently, the CSD water storage capacity is 700,000 gallons, within one 650,000-gallon tank and one 50,000-gallon tank.

Table 2-3 summarizes the existing infrastructure and planned future improvements for 2020 and 2035, based on the Water Master Plan of the San Miguel CSD.² Figures 2-1 and 2-2 illustrate the existing water distribution system and the recommended improvements.

TABLE 2-3 EXISTING AND FUTURE WATER DISTRIBUTION SYSTEM

Existing Facilities	Planned Improvements	
	2020	2035
<ul style="list-style-type: none"> ◆ 2 pressure zones ◆ 2 water storage tanks ◆ 1 booster station ◆ 1.7 miles of 4-inch or smaller water main lines ◆ 6 miles of 6-inch water main lines ◆ 2.7 miles of 8-inch water main lines 	<ul style="list-style-type: none"> ◆ Upgrading the existing 6-inch line to 8-, 10-, and 16-inch main 	<ul style="list-style-type: none"> ◆ Installing new fire hydrants. ◆ Installing new 8-, 10-, and 16-inch main
Cost Estimates	\$1.4 million	\$2.7 million

Source: San Miguel Community Services District, Water Master Plan, 2002.

² According to the 2002 Water Master Plan, the population within the CSD boundaries is expected to increase to 3,742 at buildout (2040). This is approximately 400 more residents than the County's projection for the San Miguel URL, which is 3,338 residents (2035). The Water Master Plan recommends a list of Capital Improvement Projects (CIPs) to serve the increasing population. Since the Water Master Plan does not include any timeframe for CIP implementation, this report assumes that Replacement CIPs, which the Master Plan states are required to meet existing demand/deficiencies, will adequately serve the estimated 2020 population and that Expansion CIPs, which the Master Plan states are required to meet future demand/deficiencies, will adequately serve the estimated 2035 population.

3. Wastewater

The San Miguel CSD provides wastewater collection and treatment services in San Miguel. The current capacity of the San Miguel CSD Wastewater Treatment Plant (WWTP) is 200,000 gallons per day (GPD), with an average daily flow of 112,000 GPD. At capacity, it is estimated that the existing treatment plant can support an approximate population of 2,847. However, there are deficiencies in the collection system that will need improvement to handle the population increase (see Table 2-4). Two wastewater tributary areas are located on the west side and east side of the Union Pacific Railroad tracks.

Table 2-4 describes existing infrastructure and future improvements for 2020 and 2035, based on the San Miguel CSD's Wastewater Master Plan.³ Figures 2-3 and 2-4 illustrate the existing and future wastewater collection systems, respectively.

³ The Wastewater Master Plan estimates an increase in population of up to 4,554 at buildout (2034) within the CSD boundaries. This is approximately 1,200 more residents than the County's projection for the San Miguel URL, which is 3,338 residents (2035). The Wastewater Master Plan recommends a list of Capital Improvement Projects (CIPs) to serve the increasing population. Since the Wastewater Master Plan does not include any timeframe for CIP implementation, this report assumes that Replacement CIPs, which the Master Plan states are required to meet existing demand/deficiencies, will adequately serve the estimated 2020 population and that Expansion CIPs, which the Master Plan states are required to meet future demand/deficiencies, will adequately serve the estimated 2035 population.

TABLE 2-4 EXISTING AND FUTURE WASTEWATER COLLECTION SYSTEM

Existing	2020	2035
<ul style="list-style-type: none"> ◆ Two wastewater tributary areas ◆ One WWTP ◆ 0.09 miles of 6-inch sewer ◆ 8 miles of 8-inch sewer ◆ 0.19 miles of 10-inch sewer ◆ 0.88 miles of 12-inch sewer 	<ul style="list-style-type: none"> ◆ Upgrading 8-inch sewer line to a 12-inch sewer line on 16th Street ◆ Upgrading 8-inch gravity sewer to 12-inch on N Street 	<ul style="list-style-type: none"> ◆ Installing a new 12-inch gravity sewer in 13th and Mission Streets ◆ Installing a manhole diversion structure at intersection of 16th and Bonita Place ◆ Constructing new ponds at the Wastewater Treatment Facility
Cost Estimates	\$0.3 million	\$1.7 million

Source: San Miguel CSD, Wastewater Master Plan, 2005.

4. Stormwater Drainage

The San Miguel urban area lacks a formal drainage system. Drainage problems in San Miguel include ponding of stormwater west of the Union Pacific Railroad tracks and subsequent flooding in the vicinity of Mission Street between 11th and 16th Streets, flooding and drainage problems in some residential areas, and drainage from Highway 101. In 2009, the River Road storm drain was completed at a cost of approximately \$1.8 million, and this has provided drainage improvements at the intersection of Mission Street and River Road/12th Street. Yet, there are areas where immediate improvements are still needed, as listed in Table 2-5. Estimated costs in Table 2-5 are for implementing three storm drain segments within 11th, 12th, and 16th Streets as recommended in a 2003 drainage study.⁴ These projects, along with the River Road storm drain, will help mitigate flooding in residential neighborhoods, handle stormwater runoff and minimize flooding between Mission Street and the railroad, and convey collected runoff to disposal locations. Figures 2-5 illustrates near-term improvements required for the stormwater drainage system. Currently, the San Luis Obispo County Public Works Department is updating a list of Capital Improvement Projects (CIPs) for San Miguel's drainage systems.⁵ When the CIP is completed, it will outline the drainage facility needs, provide updated cost estimates, and an implementation strategy for assisting the County/District in collaborating with the community to develop funding for constructing the necessary drainage improvements.

The County's Stormwater Management Program and Conservation and Open Space Element require Low Impact Development (LID) measures for future development. The cost estimates shown in Table 2-5 are for capital improvements that were programed in 2003 prior to the LID requirement. The options for LID vary greatly

⁴ San Miguel Drainage and Flood Control Study, RMC, Inc., December 2003.

⁵ Nola Engelskirger, Department of Public Works, County of San Luis Obispo, Correspondence with The Planning Center | DC&E via Brian Pedrotti, Department of Planning and Building, July 5, 2012.

depending on the environmental setting and will need to be programmed into the CIP San Miguel prior to initiating these improvements.

TABLE 2-5 STORMWATER DRAINAGE SYSTEM IMPROVEMENTS

Existing	2020 & 2035
Current Improvements Needed	Long-term Improvements
◆ Storm drain pipes	Continuous curb and gutter improvements
◆ Jack and bore operations under the railroad	
◆ Drainage ditches and outfall structures	
Estimated Costs*	
\$3,723,000	\$1,363,000

* Costs updated to 2012 dollars (ENR Construction Cost Index, 20-city, May 2012 =9290).

Source: San Miguel Drainage and Flood Control Study, RMC, Inc., 2003; Correspondence with Nola Engelskirger, Department of Public Works, County of San Luis Obispo, July 5, 2012.

5. Solid Waste

San Miguel Garbage Company Inc. provides solid waste collection services to the community of San Miguel under a 15-year contract that expires in 2025.⁶ San Miguel Garbage Company has recently expanded its facilities and indicated that no additional expansion would be necessary to handle the projected growth within its current contracts.⁷

The collected solid waste is taken to the Paso Robles Landfill and the Chicago Grade Landfill. The Paso Robles Landfill, located on Highway 46 in Paso Robles, has an estimated site life of approximately 40 years, as shown in Table 2-6. Site life is expected to be extended through increased recycling, as well as through the installation of a construction and demolition recycling facility in 2013. In 2011, one third of the solid waste (approximately 12,860 tons) received at the Paso Robles Landfill came from the unincorporated communities, including San Miguel and Templeton and approximately 65 percent of the solid waste came from the City of Paso Robles.⁸ The Chicago Grade Landfill, located on Homestead Road northeast of the City of Atascadero, also has enough capacity to accommodate the forecasted growth of San Miguel and does not anticipate any expansion.⁹

⁶ Aron Kardashian, San Miguel Garbage Co Inc., personal communication with The Planning Center | DC&E, May 22, 2012.

⁷ Aron Kardashian, San Miguel Garbage Co Inc., personal communication with The Planning Center | DC&E, March, 21, 2012.

⁸ Jim Wyse, Pacific Waste, personal communication with The Planning Center | DC&E, May 22, 2012.

⁹ Dannette Fieguth, Chicago Grade Landfill, personal communication with The Planning Center | DC&E, March, 20, 2012.

TABLE 2-6 LANDFILL CAPACITY AND CLOSURE DATE

Landfill	Permitted Capacity (Cubic Yards)	Remaining Capacity (Cubic Yards)	Maximum Permitted (Tons/Day)	Planned Closure Date
Paso Robles	6,495,000	5,327,500	450	10/1/2051
Chicago Grade	8,950,220	8,329,699	500	12/31/2042

Source: Correspondence with Pacific Waste and the Chicago Grade Landfill, 2012.

COUNTY OF SAN LUIS OBISPO
FACILITIES INVENTORY
SAN MIGUEL

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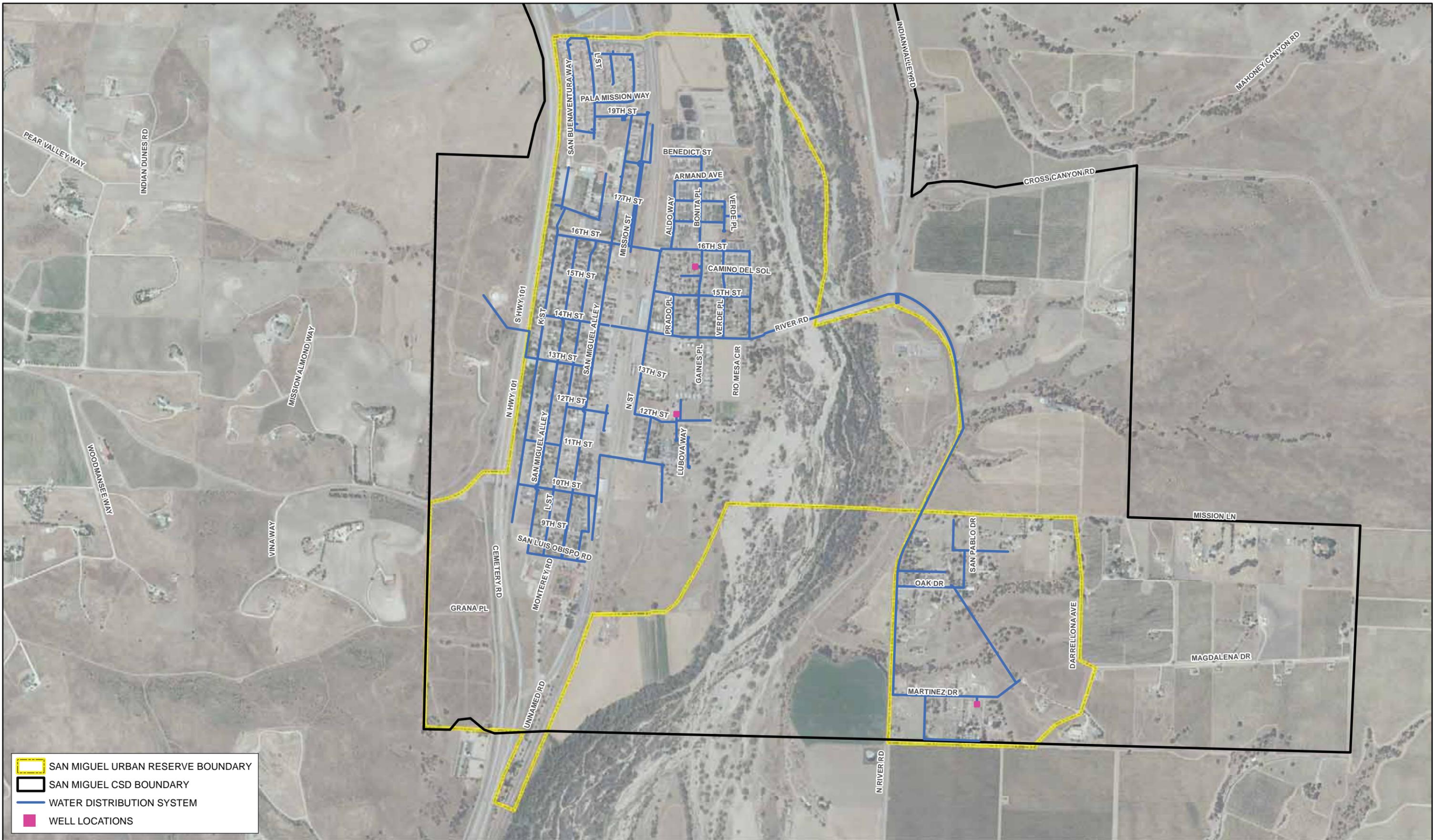


FIGURE 2-1

**COUNTY OF SAN LUIS OBISPO
 COMPLETE COMMUNITES SURVEY (EXISTING) - INFRASTRUCTURE
 WATER DISTRIBUTION**

COMMUNITY OF SAN MIGUEL



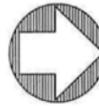
1 inch:1,000 feet

San Miguel
C.S.D.

Legend:

- Proposed Pipelines
- Existing Pipelines
- ② Priority of Improvement

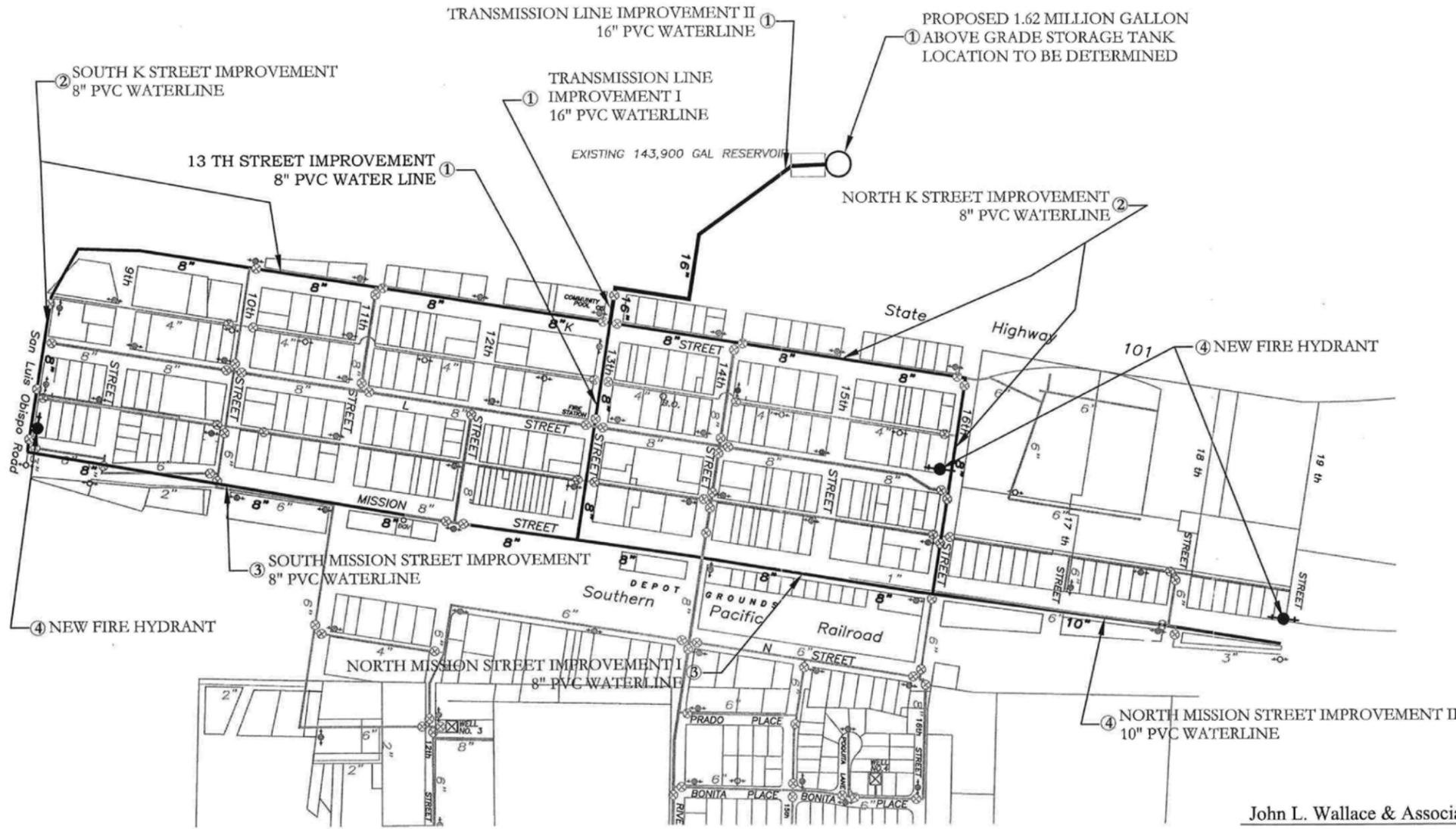
1" = 400'
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Water System Master Plan

Figure 3

Capital Improvement Projects



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Legend:

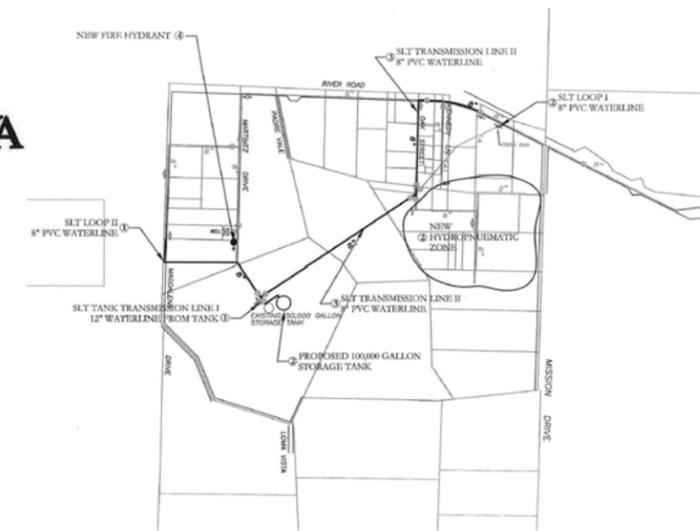
- SLT Extension Project
- CIP Proposed Pipeline
- Existing Pipeline

1" = 600'
0 300 600



S.M.C.S.D.
Water System Master Plan
SLT Extension Project
Figure 5

John L. Wallace & Associates **JLWA**



San Miguel
C.S.D.

- Legend:
- Proposed Pipelines
 - Existing Pipelines
 - ② Priority of Improvement

Water System Master Plan
Figure 4
San Lawrence Terrace
Capital Improvement Projects

1" = 400'
0 200 400



John L. Wallace & Associates **JLWA**

FIGURE 2-2

COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (FUTURE) - INFRASTRUCTURE
WATER DISTRIBUTION

COMMUNITY OF SAN MIGUEL

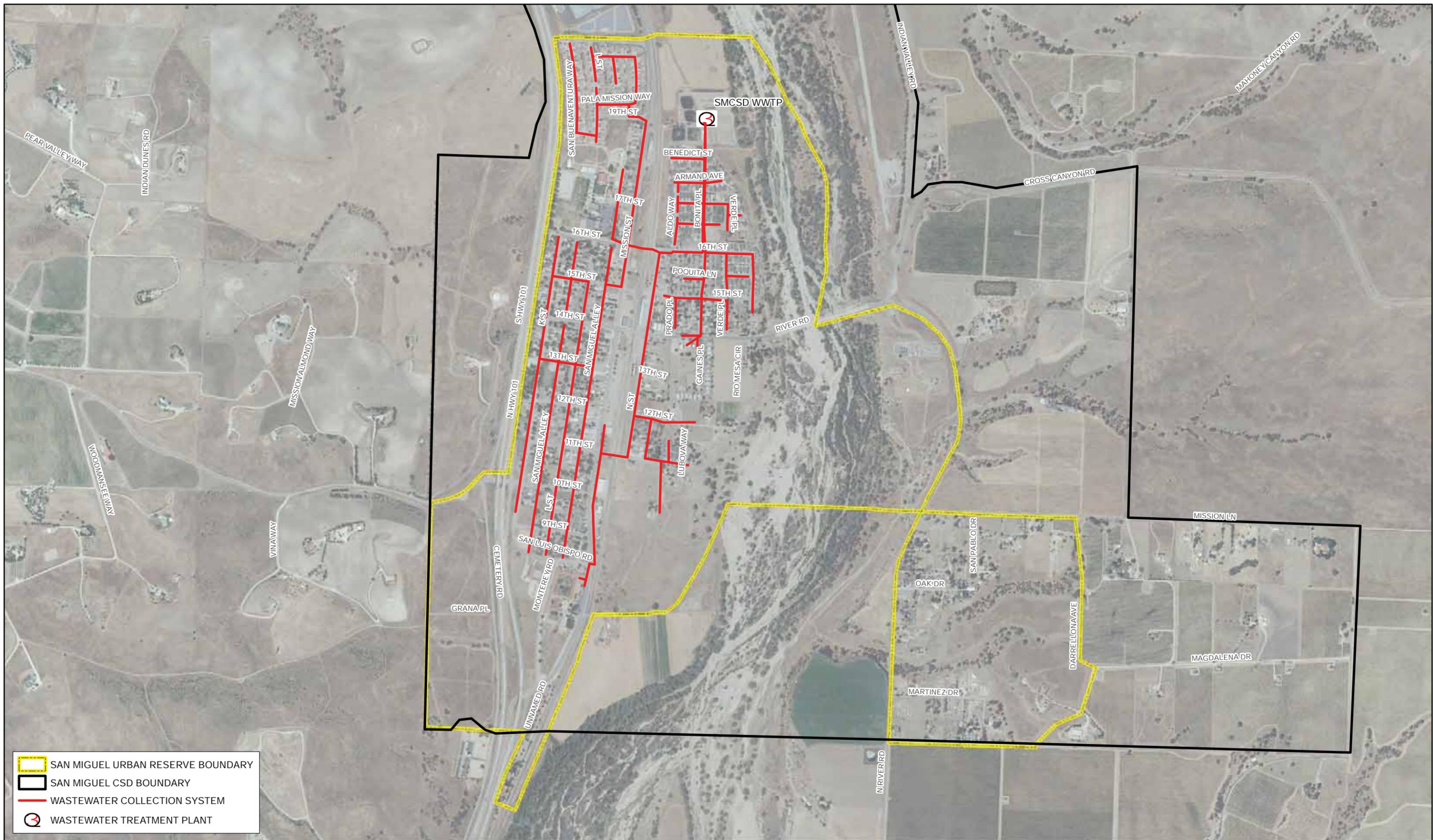


FIGURE 2-3

COUNTY OF SAN LUIS OBISPO
 COMPLETE COMMUNITIES SURVEY (EXISTING) - INFRASTRUCTURE
 WASTEWATER COLLECTION

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet

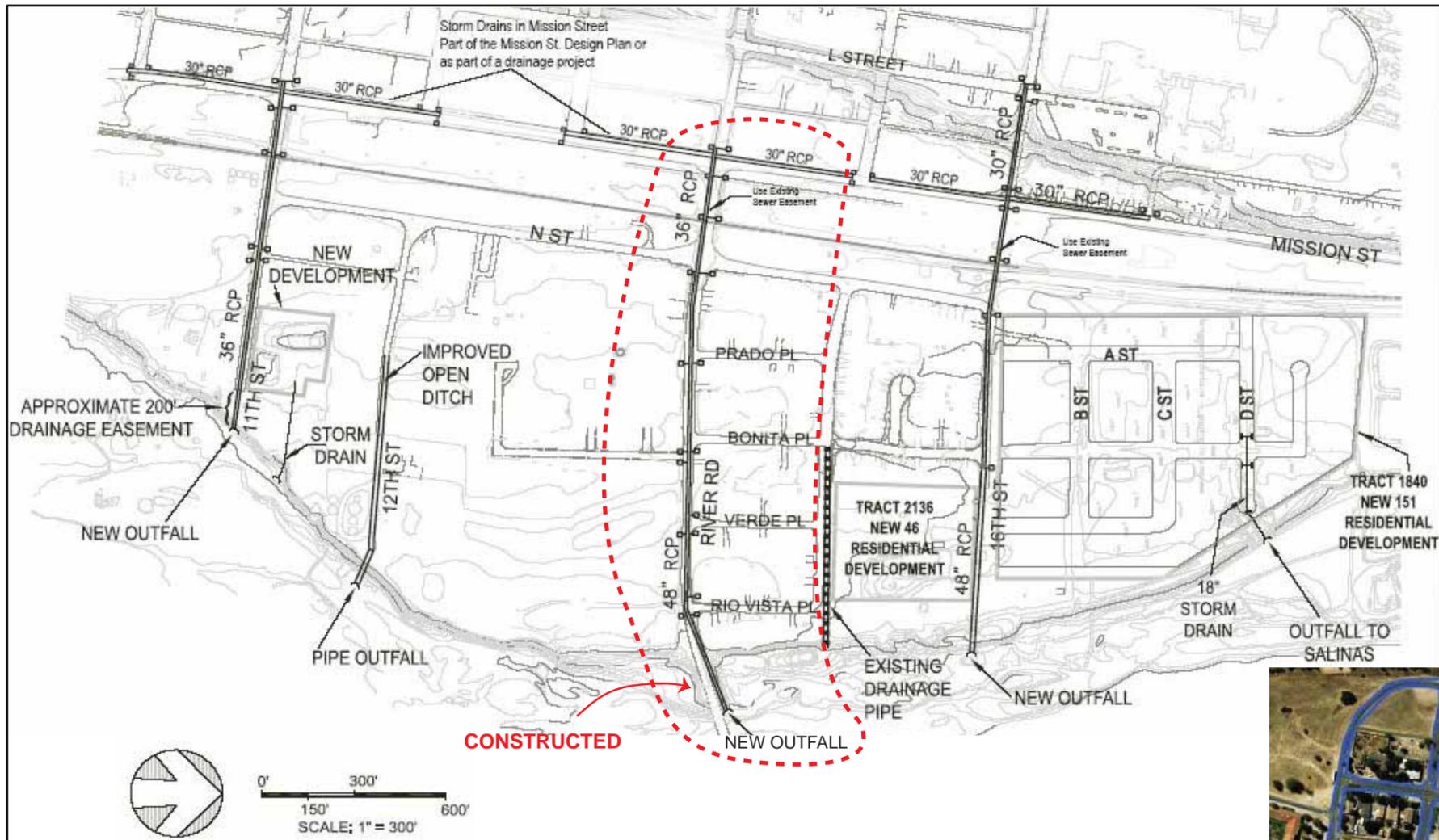
San Miguel
Community
Services District



FIGURE 2-4

COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (FUTURE) - INFRASTRUCTURE
WASTEWATER COLLECTION

COMMUNITY OF SAN MIGUEL



- ↑ Figure 2-5A Proposed Underground Storm Drain System
- Figure 2-5B Proposed Curbs and Gutters

Source: San Luis Obispo County Flood Control and Water Conservation District, 2003, San Miguel Drainage and Flood Control Study.

— Proposed Curbs and Gutters

- - - Areas Exempt from Curb and Gutter Requirements Per San Miguel Design Plan

FIGURE 2-5

**COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (FUTURE) - INFRASTRUCTURE
STORMWATER DRAINAGE**

COMMUNITY OF SAN MIGUEL

B. Transportation

This section includes an inventory of street maintenance, highway and road systems, bike lanes and paths, transit systems, park-and-ride lots, sidewalks, and streetscapes in San Miguel.

1. Street Maintenance

The County of San Luis Obispo Public Works Department is responsible for the maintenance of public roads in San Miguel. There is a total of 12.2 miles of roads in San Miguel. Based on the San Luis Obispo County Pavement Management Plan (2009), pavement condition throughout San Miguel had an average Pavement Condition Index (PCI) of 64 percent, which is within the “good roads” category.¹⁰ The Plan indicates that \$6.75 million per year of funding is required to maintain the county-wide road system at the current quality level through 2018; and \$8.86 million per year to bring the road system back up to the desired average PCI of 70 by 2018. The estimated cost is only provided at the county-wide level, not at the community level, because funding is shared among the needs of all unincorporated communities. The existing PCI in San Miguel is shown in Table 2-7 and Figure 2-6. Future improvements beyond 2018 have not been identified.

TABLE 2-7 **SAN MIGUEL PAVEMENT CONDITION INDEX (PCI)**

Existing (Miles)					2018 Improvements	
"Bad" Roads (PCI 0-20)	"Poor" Roads (PCI 21-40)	"Fair" Roads (PCI 41-60)	"Good" Roads (PCI 61-80)	"Best" Roads (PCI 81-100)	Option 1:	Option 2:
0.2	1.5	4.4	3	3.1	At current level (PCI of 64)	Up to desired level (PCI of 70)
Cost Estimates (Countywide per year)					\$6.75 Million	\$8.86 Million

Source: San Luis Obispo County Pavement Management Plan, 2009.

¹⁰ PCI information was only available for County roads as part of the pavement management program. If road segments are not shown with PCI information, then the roads were not included in the County's pavement management program.

2. Street and Highway System

Two highway improvements and two road improvements are identified in the 2010 Regional Transportation Plan-Preliminary Sustainable Communities Strategy and in the San Miguel Traffic Circulation Study, as listed in Table 2-8 and illustrated in Figure 2-8. The County also indicated that a continuing traffic study would be conducted by 2025, with an estimated cost of \$170,000.

TABLE 2-8 HIGHWAY AND STREET IMPROVEMENTS

Existing	2025 ^b	2035
River Road Widening ^a	Mission Street Traffic Signals	Route 101: At-grade Intersections* <hr/> Route 101: 10th St Interchange *
Estimated Costs		
\$2.1 Million (\$922,000 Funding Gap)	\$0.9 Million	<hr/> \$53.9 Million \$4.3 Million

^a The River Road Widening improvements were planned to be completed by 2010 but the project is indefinitely on hold due to a lack of funding. The estimated cost for the project is \$2,096,000, but the gap between the cost and available funding is \$922,240.

^b The timeframe identified in the plan was different from this report's assumption. Source: San Luis Obispo Council of Governments, 2010 Regional Transportation Plan-Preliminary Sustainable Communities Strategy, 2010; County of San Luis Obispo, San Miguel Traffic Circulation Study, 2006 and 2009 update.

* indicates highway improvements.

3. Bicycle Lanes and Paths

As shown in Table 2-9, San Miguel has approximately 10 miles of bikeways. Class II bike lanes were planned to be added along River Road by 2010 as part of the River Road improvement, as shown in Figure 2-8, but this project has been put on hold due to a lack of funding.¹¹ Figure 2-7 illustrates the existing bikeways in the San Miguel URL. Future improvements have not been identified.

TABLE 2-9 EXISTING AND PROPOSED BIKEWAYS

Existing			
Type	Miles of Bike way	Projected Additions	2020 & 2035 Improvement
Class II	4.3	3.79 miles of Class II: ♦ River Road between Mission Street and Cross Canyon Road	None Identified
Class III	5.7	♦ 10 th Street between Cemetery Road and Mission Street	
Class I	0		

Source: San Luis Obispo County Bikeways Plan 2010 Update, 2010.

¹¹ See Table 2-8 above for the detailed discussion about the funding gap of the River Road improvement.

4. Transit System

The San Luis Obispo Regional Transit Authority (RTA) and Monterey-Salinas Transit (MST) provide transit services in San Miguel. Route 9 connects San Miguel to California Polytechnic State University, Santa Margarita, Atascadero, Templeton, and Paso Robles. MST Route 83 runs from the North County Transit Center in Paso Robles to Fort Hunter Liggett through San Miguel and Lockwood. Runabout Americans with Disabilities (ADA) bus services are also available. Table 2-10 shows existing bus services provided in San Miguel, and Figure 2-9 illustrates the existing transit routes.

The 2010 Regional Transportation Plan-Preliminary Sustainable Communities Strategy does not identify plans for new routes in San Miguel. However, increased population by 2020 and 2035 may warrant more frequent transit operation services, which would result in additional operating costs.

TABLE 2-10 EXISTING BUS SERVICES IN SAN MIGUEL

Transit Type	Bus Stops	Amenities at Stops	Weekday Headway (Buses/Day)	Weekend Headway (Buses/Day)
RTA Route 9	One stop located at Mission and 14th Streets	Route Map and Bench	4	3
Monterey-Salinas Transit Route 83	One stop located at Mission and 14th Streets	Route Map and Bench	4	3

Source: San Luis Obispo Council of Governments, 2010 Regional Transportation Plan-Preliminary Sustainable Communities Strategy, 2010; Monterey-Salinas Transit website, <http://www.mst.org/wp-content/media/83.pdf>, accessed on June 5, 2012.

5. Park-and-Ride Lots

The San Luis Obispo Council of Governments (SLOCOG) oversees park-and-ride lots in the San Miguel urban area. Currently, one park and ride lot with ten parking spaces is located at the intersection of K Street and 10th Street, as shown in Table 2-11. SLOCOG indicates that by 2020, ten parking spaces would be added at this lot, but costs are unknown. Improvements beyond 2020 are not identified yet. Figure 2-9 shows the location of the existing lot.

TABLE 2-11 EXISTING AND FUTURE PARK-AND-RIDE LOTS

Existing		
Lot	Number of Parking Spaces	2020 Expansion
1	10	10 additional spaces at this location funded by the SLOCOG

Source: San Luis Obispo Council of Governments Staff, Correspondence with Rick Engineering, 2012.

6. Sidewalks

According to the SLOCOG's GIS data, the sidewalk system in San Miguel is intermittent. San Miguel has a total of approximately 6 miles of sidewalks with approximately 17.4 miles of sidewalk gaps, as shown in Figure 2-10.¹² The estimated cost to fill these gaps is shown in Table 2-12. These cost estimates are based on the desired width of sidewalks adjacent to certain land uses. San Luis Obispo County Code Section 22.54.030 requires curb, gutter, and sidewalk improvements in all new residential subdivisions and for development in the Residential Multi-Family, Commercial, and Office Professional categories. To improve pedestrian connectivity, this report recommends sidewalks also be provided in areas designated Residential Single-Family, Residential Suburban, and Recreation. The projected sidewalks are shown in Figure 2-11.¹³ Some areas, as shown in Figure 2-11, are exempt from sidewalk requirements per the San Miguel Design Plan for historic preservation purposes.¹⁴ The exempt areas are not accounted for in the cost estimates in Table 2-12.

¹² The sidewalk status represents the length of sidewalk segments, not the length of streets.

¹³ The widths of sidewalks are derived from the SLO County design guidelines. It is assumed that sidewalk improvements will be undertaken at a rate proportional to projected population growth.

¹⁴ San Miguel Design Plan, 6. Guidelines and Standards for Projects Located in the Residential Single Family (RSF) Land Use Category, page 47.

TABLE 2-12 EXISTING AND PROJECTED SIDEWALKS

Existing Sidewalk Status (Miles)	Assumptions	2020		2035		
		Adjacent Land Use	Width (Feet)	Miles	Cost* (Million)	Miles
Existing 6.1	Commercial Retail	10	0.5	\$0.33	1.2	\$0.75
Gaps 16.5	Commercial Service	6	0.5	\$0.22	1.2	\$0.51
	Office Professional	8	0.1	\$0.07	0.3	\$0.15
	Industrial	6	0.3	\$0.13	0.7	\$0.30
	Recreation	6	0.5	\$0.22	1.2	\$0.50
	Residential Multi-Family	5	0.8	\$0.37	2.0	\$0.85
	Residential Single-Family	5	1.1	\$0.49	2.6	\$1.12
	Residential Suburban	5	1.1	\$0.05	2.5	\$0.12

*Assumes \$10 per square foot of sidewalk and \$22 per linear foot of curb and gutter.

Source: SLOCOG GIS data, 2012; Correspondence with San Luis Obispo County Staff, 2012.

7. Streetscapes

The County of San Luis Obispo coordinates streetscape improvement projects in San Miguel. The San Miguel Community Design Plan provides some initial recommendations about potential streetscape improvements in San Miguel. Recently, the County completed streetscape improvements on the west side of Mission Street, from 11th Street to 14th Street. As shown in Figure 2-12, additional streetscape improvements are recommended for Mission Street and 10th Street. The cost figures in Table 2-13 below reflect expenses for materials, installation, and mobilization, as well as soft costs that will be incurred for design, contingency, surveys, project management, and other similar soft costs. Maintenance costs are not included, but will need to be considered by the County during streetscape planning. The improvements below focus on providing new street trees, pedestrian lighting, and new benches. New sidewalks should also be coordinated with these improvements, but these improvements and associated costs are captured in the previous section on Sidewalks.

TABLE 2-13 EXISTING AND PROPOSED STREETSCAPES IMPROVEMENTS IN SAN MIGUEL

Recommended Improvements Location	Cost Estimates*	
	2020	2035
◆ 10th Street, between Mission and K Street;		
◆ Mission Street, from the Mission to 11th Street;	\$0.25 Million	\$0.57 Million
◆ East side of Mission Street, from 11th Street to 14th Street		

* It is assumed that streetscapes improvements will be undertaken at a rate proportional to projected population growth.

COUNTY OF SAN LUIS OBISPO
FACILITIES INVENTORY
SAN MIGUEL

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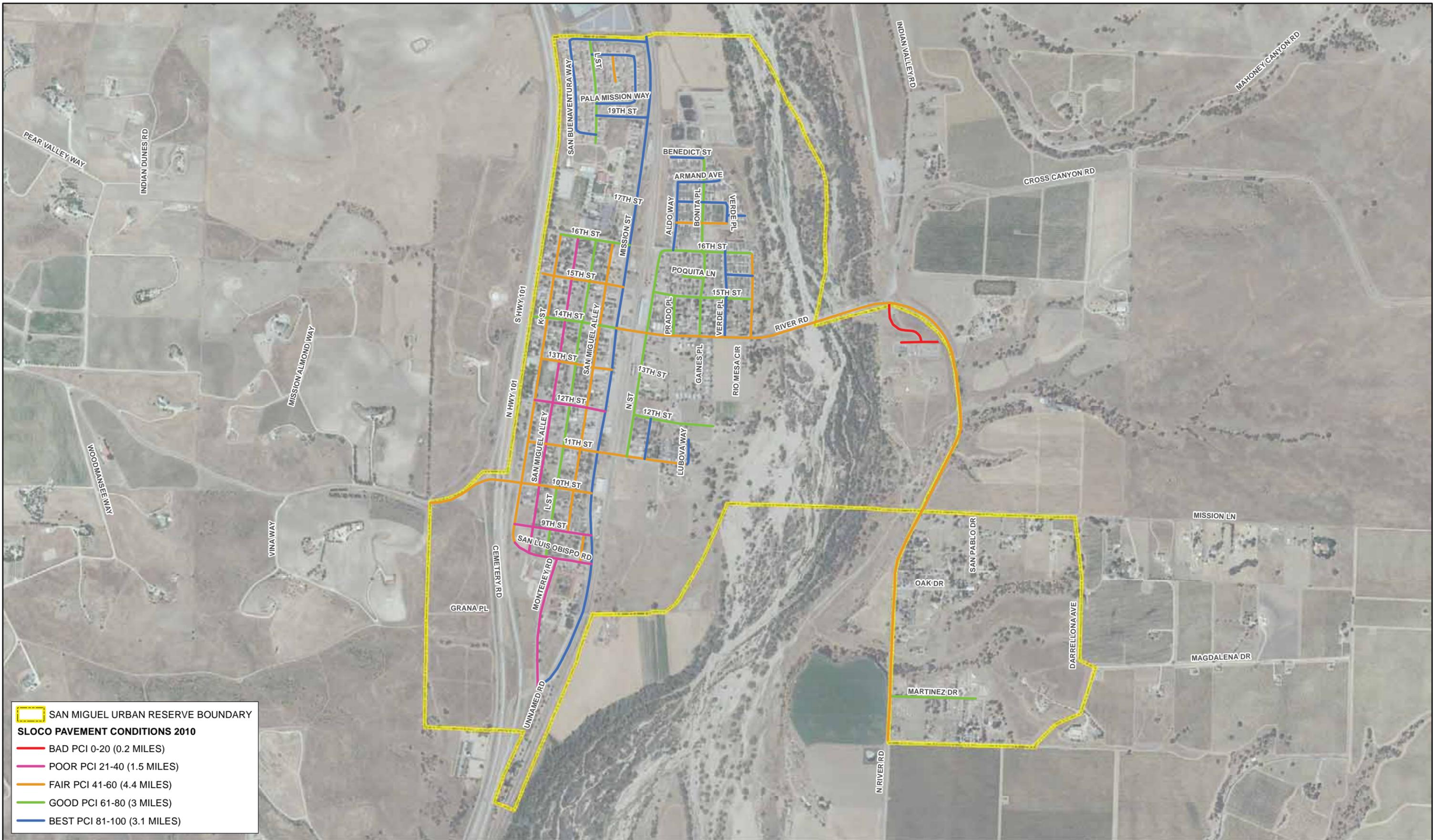


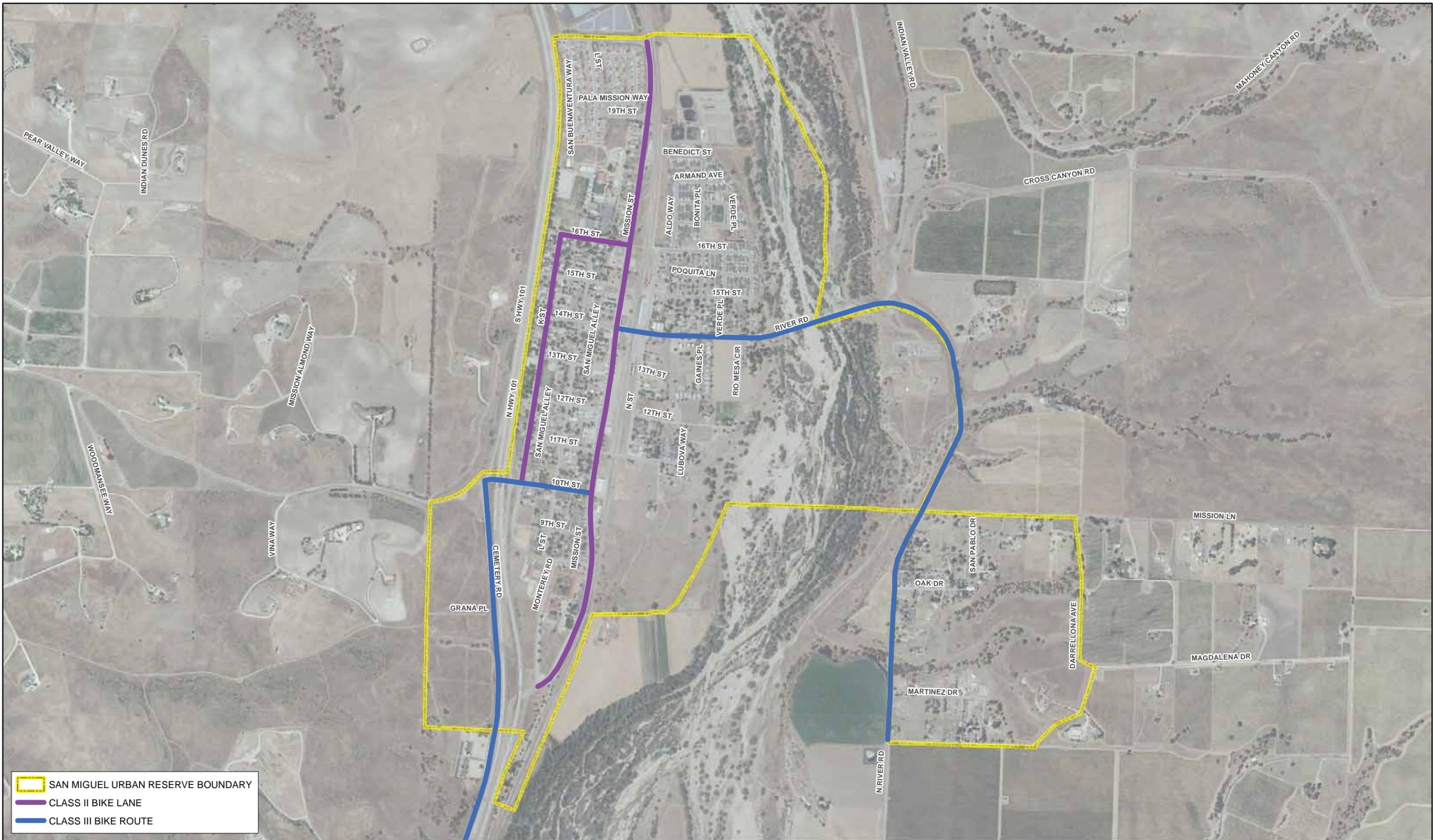
FIGURE 2-6

**COUNTY OF SAN LUIS OBISPO
 COMPLETE COMMUNITES SURVEY (EXISTING) - TRANSPORTATION
 STREET MAINTENANCE**

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet



 SAN MIGUEL URBAN RESERVE BOUNDARY
 CLASS II BIKE LANE
 CLASS III BIKE ROUTE

FIGURE 2-7

COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (EXISTING) - TRANSPORTATION
BIKE LANES AND ROUTES

COMMUNITY OF SAN MIGUEL


 1 inch:1,000 feet

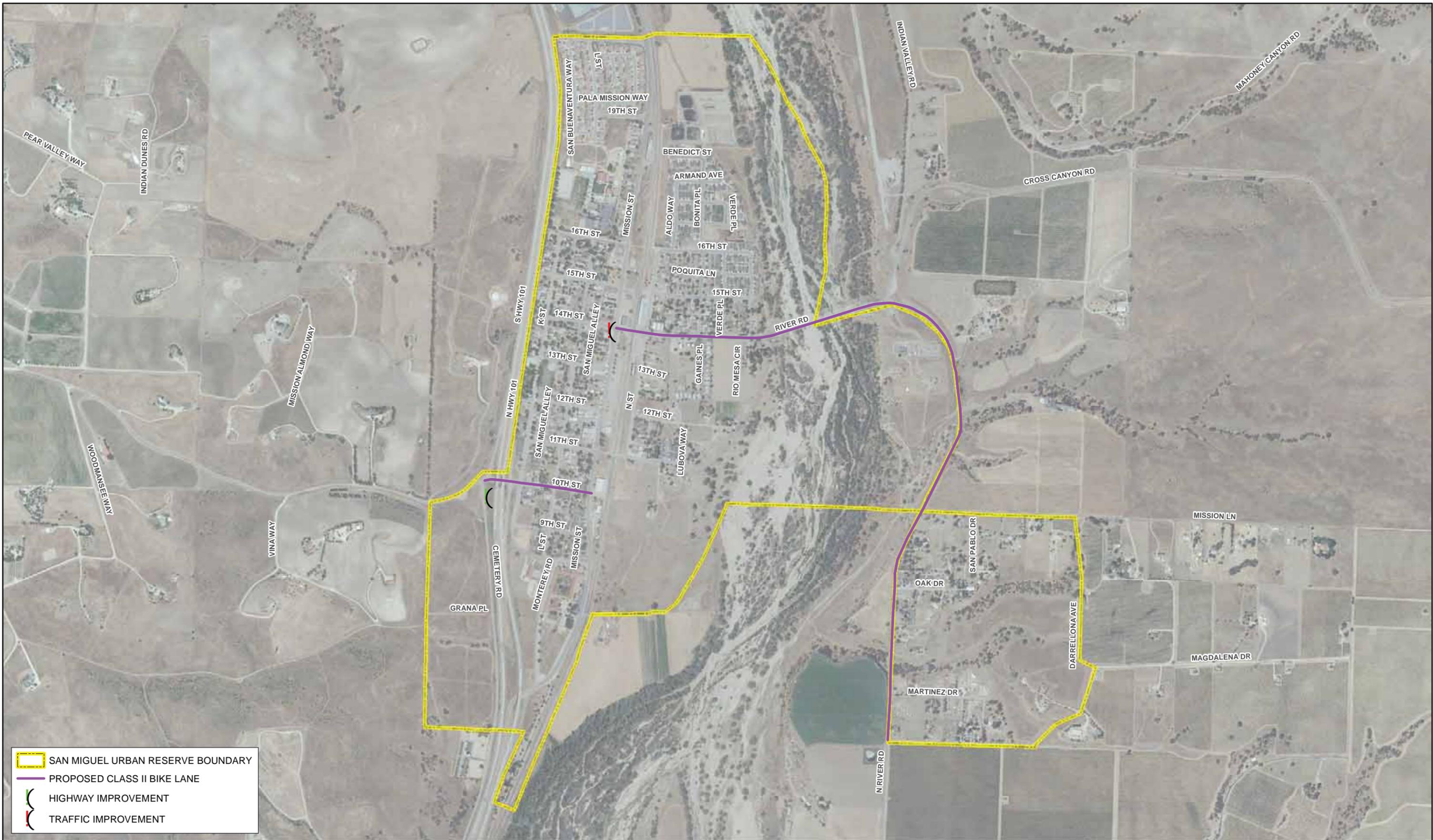


FIGURE 2-8

**COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (FUTURE) - TRANSPORTATION**

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet

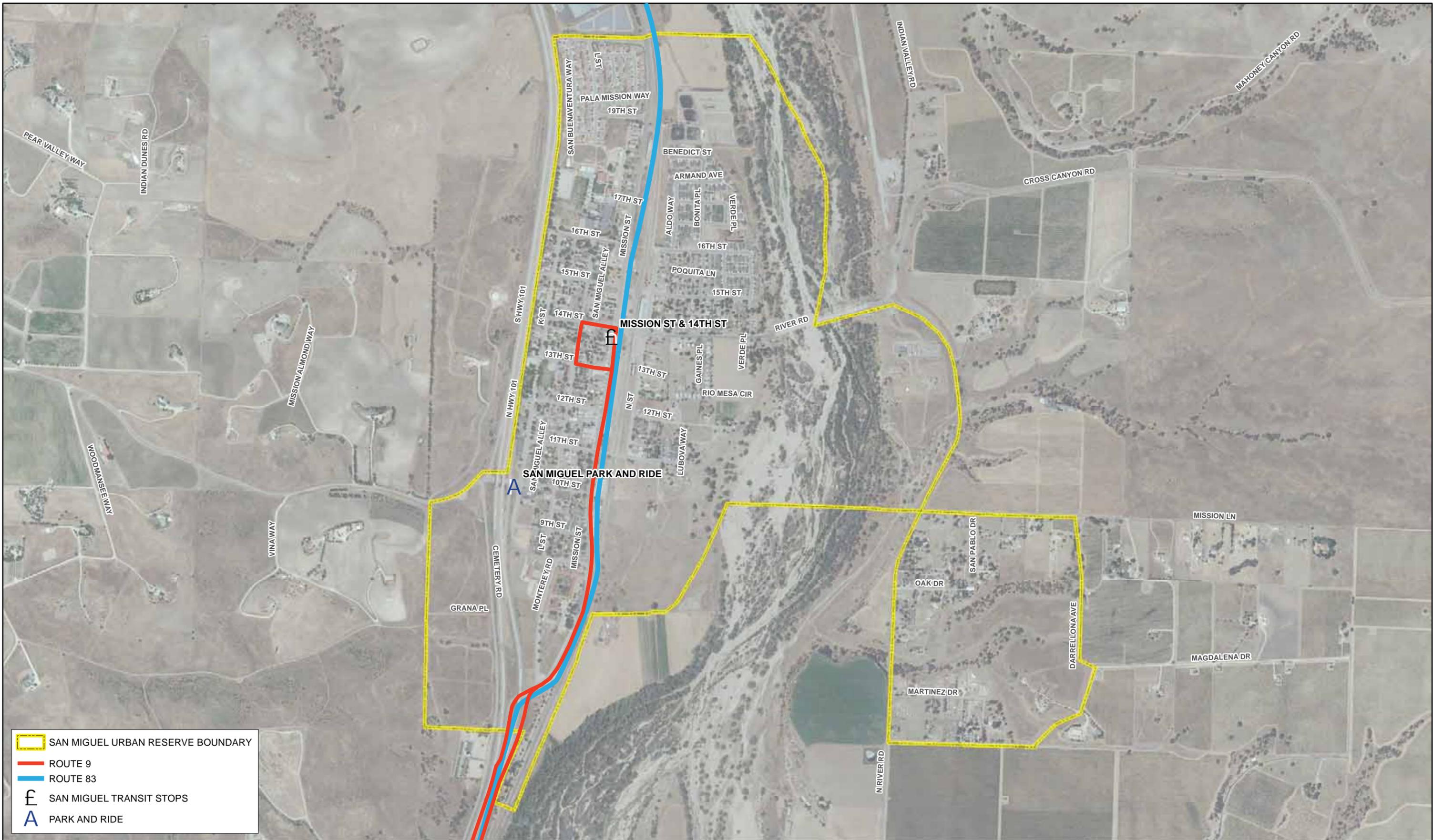


FIGURE 2-9

**COUNTY OF SAN LUIS OBISPO
 COMPLETE COMMUNITES SURVEY (EXISTING) - TRANSPORTATION
 TRANSIT/PARK AND RIDE FACILITIES**

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet

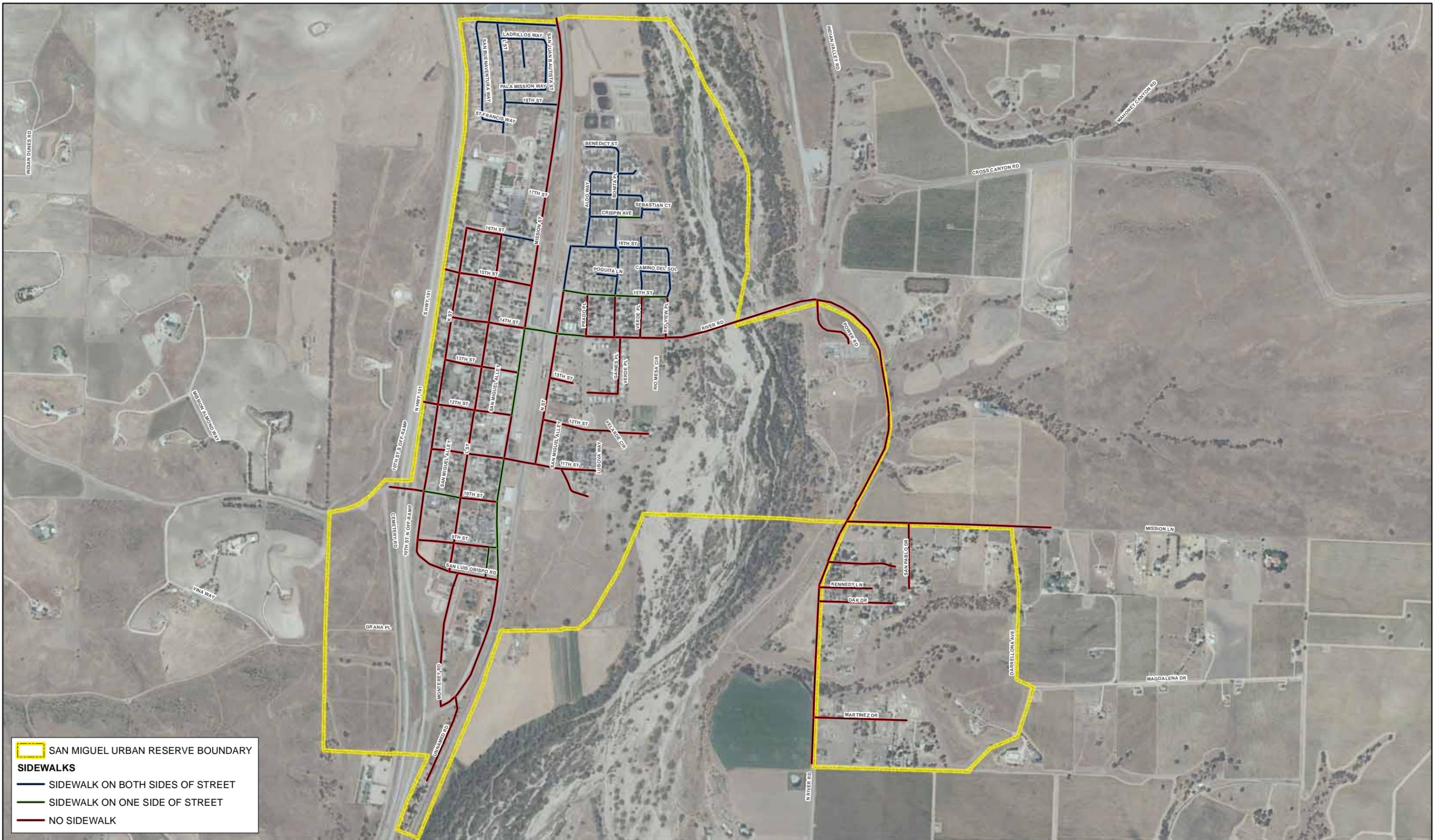


FIGURE 2-10

**COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (EXISTING) - TRANSPORTATION
SIDEWALKS**

COMMUNITY OF SAN MIGUEL



1 inch:943 feet

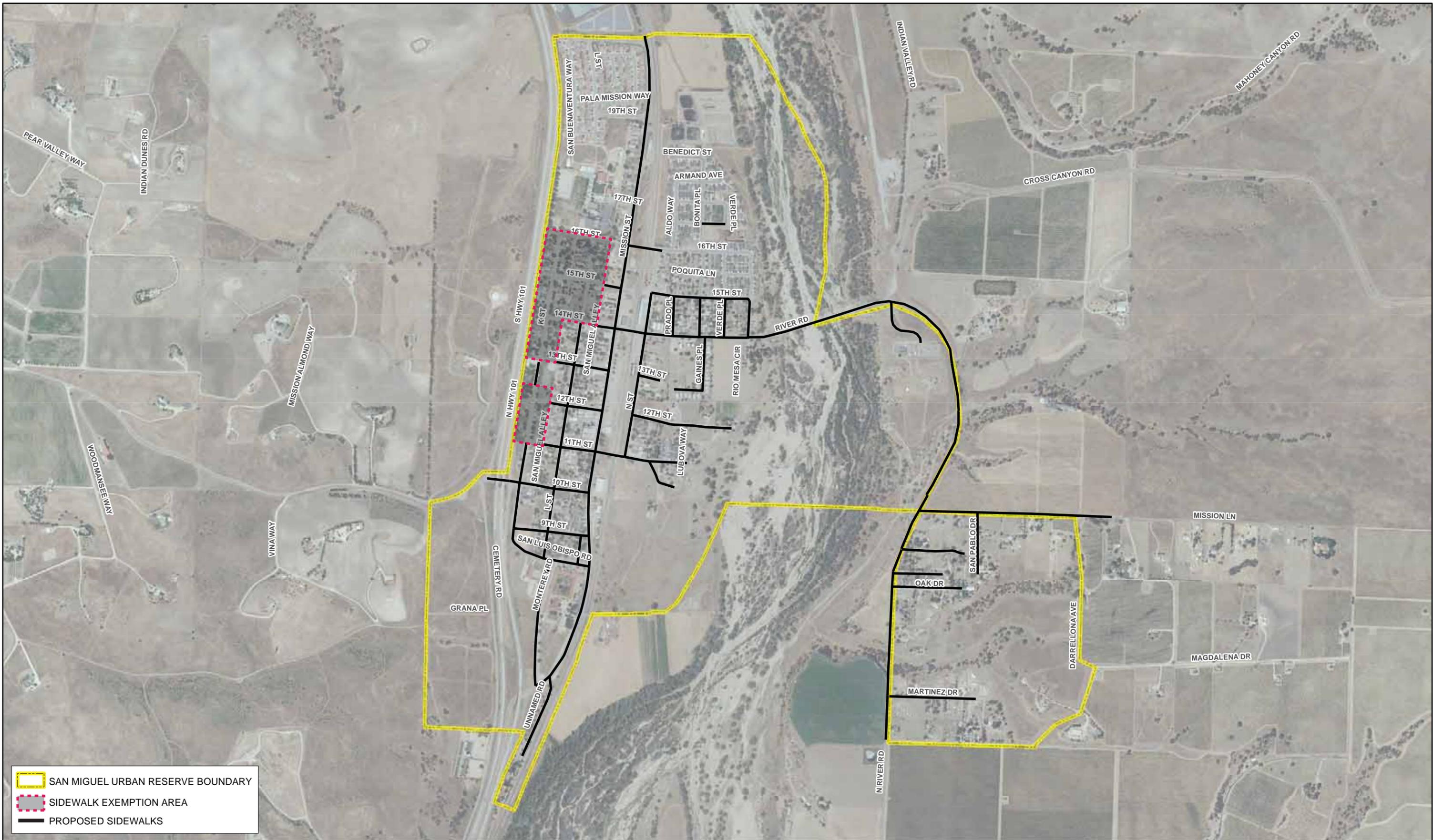


FIGURE 2-11

**COUNTY OF SAN LUIS OBISPO
 COMPLETE COMMUNITES SURVEY (FUTURE) - TRANSPORTATION
 SIDEWALKS**

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet

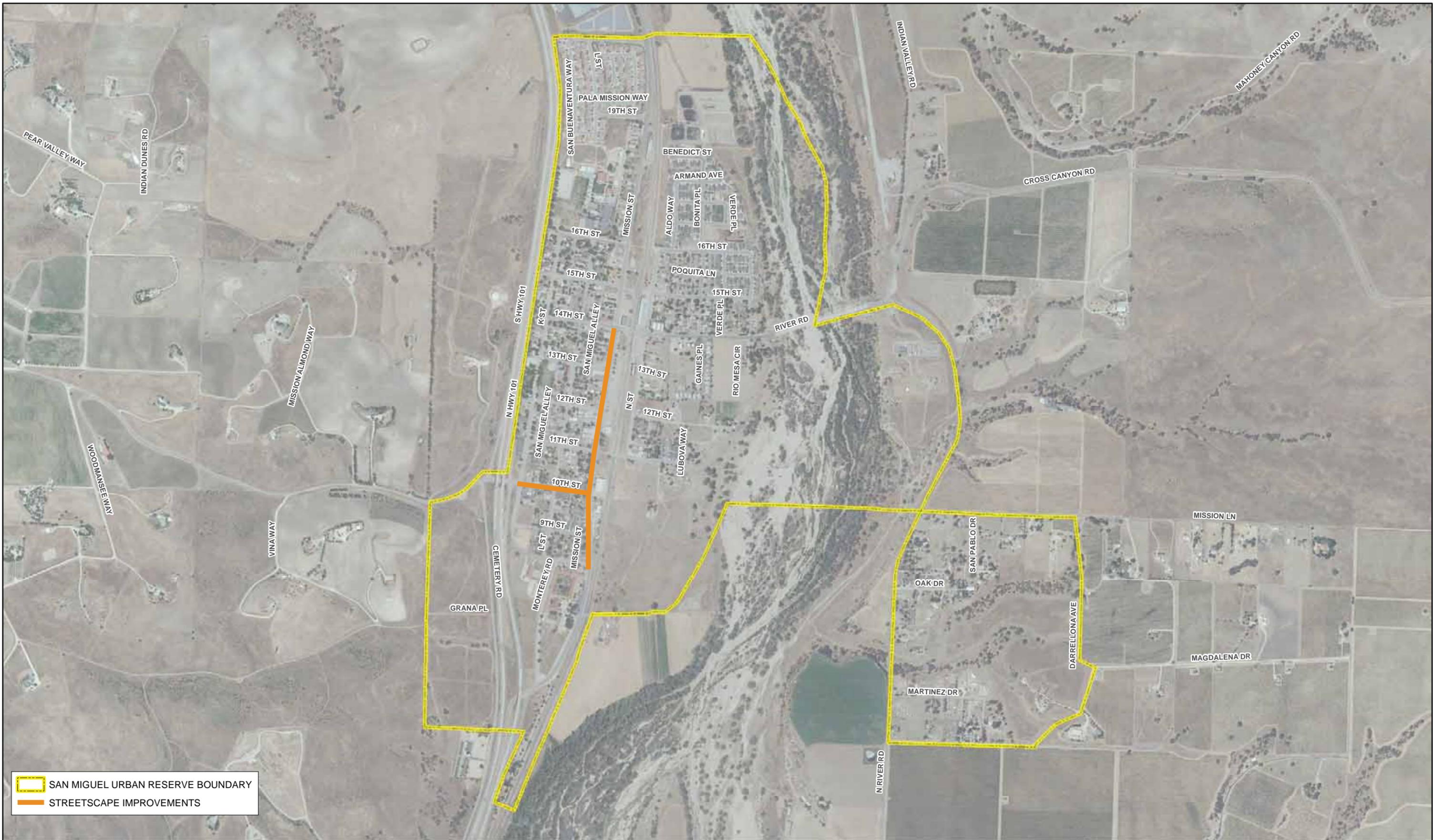


FIGURE 2-12

**COUNTY OF SAN LUIS OBISPO
 COMPLETE COMMUNITIES SURVEY (FUTURE) - TRANSPORTATION
 STREETSCAPE IMPROVEMENTS**

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet

C. Public Facilities

Public facilities in San Miguel include fire and CSD buildings, parks and open space, a library, civic/community facilities, senior and health care facilities, a public school, and several private schools. With the exception of schools, the existing public facilities in San Miguel are shown in Figure 2-13. Existing schools are shown in Figure 2-14.

1. Public Safety

a. Fire Protection

The San Miguel CSD manages the San Miguel Fire Department, which is responsible for providing fire protection and rescue services within the CSD boundaries. The San Miguel CSD's fire station is located on Mission Street. The station is staffed by volunteers, and currently has one Fire Chief, an Assistant Fire Chief, one Fire Captain, one Lieutenant, and ten firefighters.¹⁵ The station is equipped with a 2007 Ferrara 1000 GPM Rescue pumper; a 2009 Ferrara 1500 GPM pumper; and a 1984 Pierce 1250 GPM pumper (Reserve engine).¹⁶ The Fire Department responds to approximately 250 calls each year. The San Miguel CSD also has an aid agreement with the City of Paso Robles and County of San Luis Obispo, and a Mutual Aid Agreement with the California Department of Forestry and Camp Robert's Fire Department.¹⁷

b. Police Protection

Police protection in San Miguel is provided by the San Luis Obispo County Sheriff's Department through their North County Station in Templeton. California Highway Patrol (CHP) also contributes to the protection of San Miguel by patrolling all major county and state roads. In the case of an emergency, the cities of Atascadero and Paso Robles have an agreement to send aid to San Miguel. The average response time for the San Luis Obispo County Sheriff's Department to all areas of San Miguel is 30 minutes. The North County Station's goal is to provide a 10-minute response time for high priority, life-threatening calls.

Currently, the North County Station has a shortage of police personnel, and expansion or replacement of the station is not expected in the near future. However, in the next 25 years, when the station

¹⁵ Sphere Of Influence Updates Municipal Service Reviews, http://www.slolafco.com/SOI_UPdates/No_County_CSD_SOI.pdf

¹⁶ San Miguel Community Services District, <http://www.sanmiguelcsd.org/fire-station.html>

¹⁷ Sphere Of Influence Updates Municipal Service Reviews, http://www.slolafco.com/SOI_UPdates/No_County_CSD_SOI.pdf

is fully staffed, more space would be needed in the locker room, in the report writing room, at the workstations, and in the parking area. The North County Station expects that this additional staff could require a major remodeling of the existing facility or construction of an additional building, but no specific plans have been determined.¹⁸

TABLE 2-14 PUBLIC SAFETY BUILDINGS

	Existing	2020 Improvements	2035 Improvements
CSD Fire	One 4,600-square-foot station	Not known	Not known
Police	None	None	Not Identified

Source: San Luis Obispo Sheriff, Correspondence with The Planning Center | DC&E, 2012.

¹⁸ Commander Ken Conway, San Luis Obispo County Sheriff Department, personal communication with The Planning Center |DC&E, March 28, 2012.

2. Community/Neighborhood Parks

There is one 2.2-acre community park in San Miguel. A standard for parkland is 3 acres of community/neighborhood parkland per 1,000 persons¹⁹ Table 2-15 shows the required incremental park square footage for the projected population in 2020 and 2035, with the estimated costs of needed parkland.²⁰ As shown, San Miguel is lacking approximately 70 percent of its required parkland.

For planning purposes, only developed parkland that is maintained by the County or the San Miguel CSD is discussed in this section. As such, Father Reginald Park (privately maintained) and Rios Cal-edonia Adobe (a historic site) are not considered in the parkland estimates. Natural open space areas are also not considered as developed community parkland, but it should be noted that San Miguel offers natural open space that can be used as outdoor recreation. The County General Plan calls for providing natural areas and open space to its residents for recreation, conservation, and preservation purposes. Natural open space in San Miguel includes Wolf Natural Area (located south of the bridge on North River Road) and San Miguel Staging Area (future trail head for Salinas River Trail located northwest of the bridge on North River Road). School recreational facilities located at Lillian Larsen Elementary School also provide recreational resource for the community, but are not included in the parkland estimates.

¹⁹ Based on the Parks and Recreation Element of the San Luis Obispo County General Plan, 2006.

²⁰ The cost estimates do not take into account the costs of improving existing parkland, or to maintain and expand current parks and recreational facilities consistent with the Parks and Recreation Element. The County would need to secure additional funding beyond the costs identified in Table 2-14 for those purposes

TABLE 2-15 EXISTING AND REQUIRED PARKLAND AND COST ESTIMATES IN SAN MIGUEL

Existing			2020		2035	
Exist. (Acre)	Req. (Acre)	Def. (Acre)	Req. (Acre)	Differential Deficiency from 2010 (Acre) ^a	Req. (Acre)	Differential Deficiency from 2020 (Acre) ^a
2.2	7.0	4.8	7.9	0.9	10.0	2.1
Cost Estimates^b						
\$2.3 Million			\$0.44 Million		\$1.0 Million	

^a To accommodate population growth since 2010 and 2020.

^b Cost estimates are based on a cost of \$480,000 per acre, as estimated in the County of San Luis Obispo Public Facilities Financing Plan.

Source: Parks and Recreation Element, San Luis Obispo County General Plan, 2006; Correspondence with San Luis Obispo County Parks Department.

3. Trails

According to the County's General Plan, there are currently no trails in San Miguel. As shown in Table 2-16, five trail improvements are identified in the Parks and Recreation Element. Since trails are only qualitatively discussed in the County's General Plan, no costs or timeframe is specified here.

TABLE 2-16 EXISTING AND PROPOSED TRAILS

Existing	Proposed (Completion Year Not Known)
◆ None	◆ Salinas River Trail ◆ 10th Street Trail ◆ Old Paso Trail ◆ San Miguel Downtown Loop Trail ◆ San Miguel to Juan Bautista de Anza Trail

Source: Parks and Recreation Element, San Luis Obispo County General Plan, 2006.

4. Libraries

The San Luis Obispo County Library provides library services in San Miguel. San Miguel has one 944-square-foot library, located at 254 13th Street, which is equipped with computers, books, and restrooms. The San Miguel Library's collection size is 5,570 books, with a circulation of 4,152 books per year. The annual operating cost for the year 2010-2011 was a total of \$57,823. The projected operating cost in 2020 is approximately \$92,400. Operating costs are estimated based on limited service hours, including all day Tuesdays and Wednesdays and Thursday afternoons.

Assuming 0.68 square feet of library space per capita,²¹ Table 2-17 shows required incremental library square footage for the projected population in 2020 and 2035, with the estimated costs of needed space. Currently, the San Miguel Library does not have enough space to serve the community, lacking approximately a third of the required library space. Future space needs could be mitigated by expanded use of digital services. County Board of Supervisors policy requires a 50/50 split in costs between the community and County Library budget to fund any new or remodeled buildings.

²¹ Based on information provided by the San Luis Obispo County Library, 2012.

TABLE 2-17 EXISTING AND REQUIRED LIBRARY SPACE AND COST ESTIMATES IN SAN MIGUEL

Existing			2020		2035	
Exist.	Req.	Def.	Req.	Differential Deficiency from 2012	Req.	Differential Deficiency from 2020
994	1,589	595	1,795	206	2,270	475
Cost Estimates*						
<i>Remodeling/Expansion</i>						
\$0.1 Million			\$50,000		\$0.1 Million	
<i>New Construction</i>						
\$0.2 Million			\$77,000		\$0.2 Million	

* Cost estimates are based on California State Library's Libris Software. \$241.44 per square foot for expansion and \$373.62 per square foot for new construction were assumed.

Source: Melody Mullis, ASO II, San Luis Obispo County Library, 2012.

5. Community/Civic Facilities

San Miguel has one community hall, one senior center, and one community center. The community hall, which is 2,500 square feet in size and located at 256 13th Street, is operated and maintained by Lion's Club, but owned by the County. The approximately 5,200-square-foot San Miguel Senior Center, located at 601 12th Street, is owned and operated by the San Miguel Seniors. The community center, located in Mission San Miguel, is owned and operated by the Diocese of Monterey. No long-range plans for additional facilities are identified.

6. Public Services Facilities

Community Health Centers (CHC) provides primary health services to the community, in partnership with the San Luis Obispo County Public Health Department. One of the (CHC) facilities is located at 1385 Mission Street.

The closest SLO Department of Social Services (DSS) office, which offers a wide range of social services, including cash aid programs, food, and medical assistance, is located at 406 Spring Street in Paso Robles. The DSS reported that the County has no long-range plans to expand the existing facilities.²²

Other public service facilities that are owned or operated by non-profit organizations or private companies are not discussed in this report.

TABLE 2-18 EXISTING PUBLIC SERVICES FACILITIES

Name	Type	Square Footage
Community Health Centers	Clinic	3,900

Source: Rick Engineering, 2012; Correspondence with the SLO Department of Social Services, 2012.

²² Debbie Aiello, County of San Luis Obispo, Department of Social Services, personal Communication with The Planning Center | DC&E, March 16, 2012.

7. Schools

The San Miguel Joint Unified School District (SMJUSD) provides primary school services for K through 8th grade students and the Paso Robles Joint Unified School District (PRJUSD) provides school services for 9th through 12th grade students in San Miguel. The SMJUSD has two elementary schools, one of which is located in San Miguel, as shown in Figure 2-14. Almond Acres Charter Academy will also be operating on the Lillian Larsen Elementary School site.

Only 11 percent of the PRJUSD's 9-12 student population is from San Miguel. The PRJUSD expects 38 additional students by 2020 and an additional 87 students by 2035 from San Miguel, assuming a student generation factor of 0.25 per dwelling unit. The District does not expect the student population to grow beyond its capacity within the next 10 years. The PRJUSD recently underwent a major renovation of 9-12 facilities and is exploring the viability of a General Obligation Bond to complete the renovation. The PRJUSD indicated that population growth in San Miguel may create a need to consider construction of a small 9-12 campus in the northern area of the PRJUSD, but such a possibility would not occur until 2035.²³

The SMJUSD does not have projected enrollments for the next 25 years. For planning purposes, this report estimates future enrollments for the SMJUSD schools by 2020 and 2035, as shown in Table 2-19. There is no long-range plan to expand its facilities due to a lack of funding. Currently, the SMJUSD has several empty classrooms and underutilized properties. Lillian Larsen Elementary School has sufficient room to serve up to 465 students, according to its 2001 enrollment data.²⁴ However, to accommodate the increasing school services demand, the SMJUSD may need to remodel the existing facilities by 2020 and 2035.

²³ Ashley Lightfoot, Director of Facilities and Operations, Paso Robles Public Schools, personal communication with The Planning Center | DC&E, May 29, 2012.

²⁴ California Department of Education at <http://dq.cde.ca.gov/dataquest>, April 5, 2012.

TABLE 2-19 SCHOOL FACILITIES AND PROJECTED ENROLLMENTS

Schools	Existing		2020 Projected Enroll.*	2035 Projected Enroll.*
	Building (SF)	Existing Enroll.		
Lillian Larsen Elementary (K-8)	80,000	338	382	483
Cappy Culver Elementary (K-8)	Not known (Out of San Miguel URL)	212	240	303
Paso Robles High (9-12)	40 acres	2,112	2,387	3,020
Total		550	622	787

*The 2020 and 2035 enrollments are projected based on the projected population growth in San Miguel.
 Source: California Department of Education at <http://dq.cde.ca.gov/dataquest>, 2012.

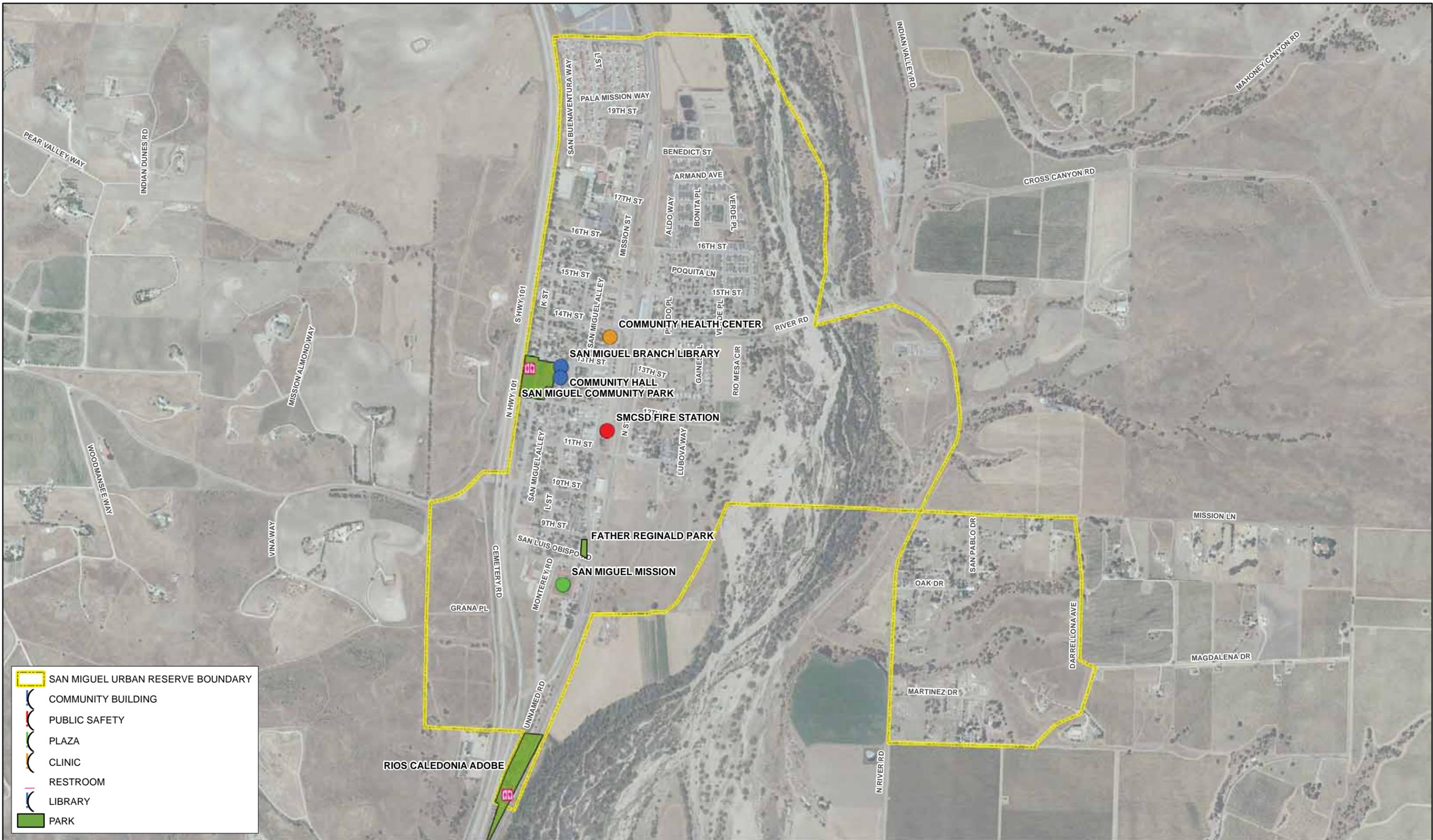


FIGURE 2-13

**COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (EXISTING) - PUBLIC FACILITIES**

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet

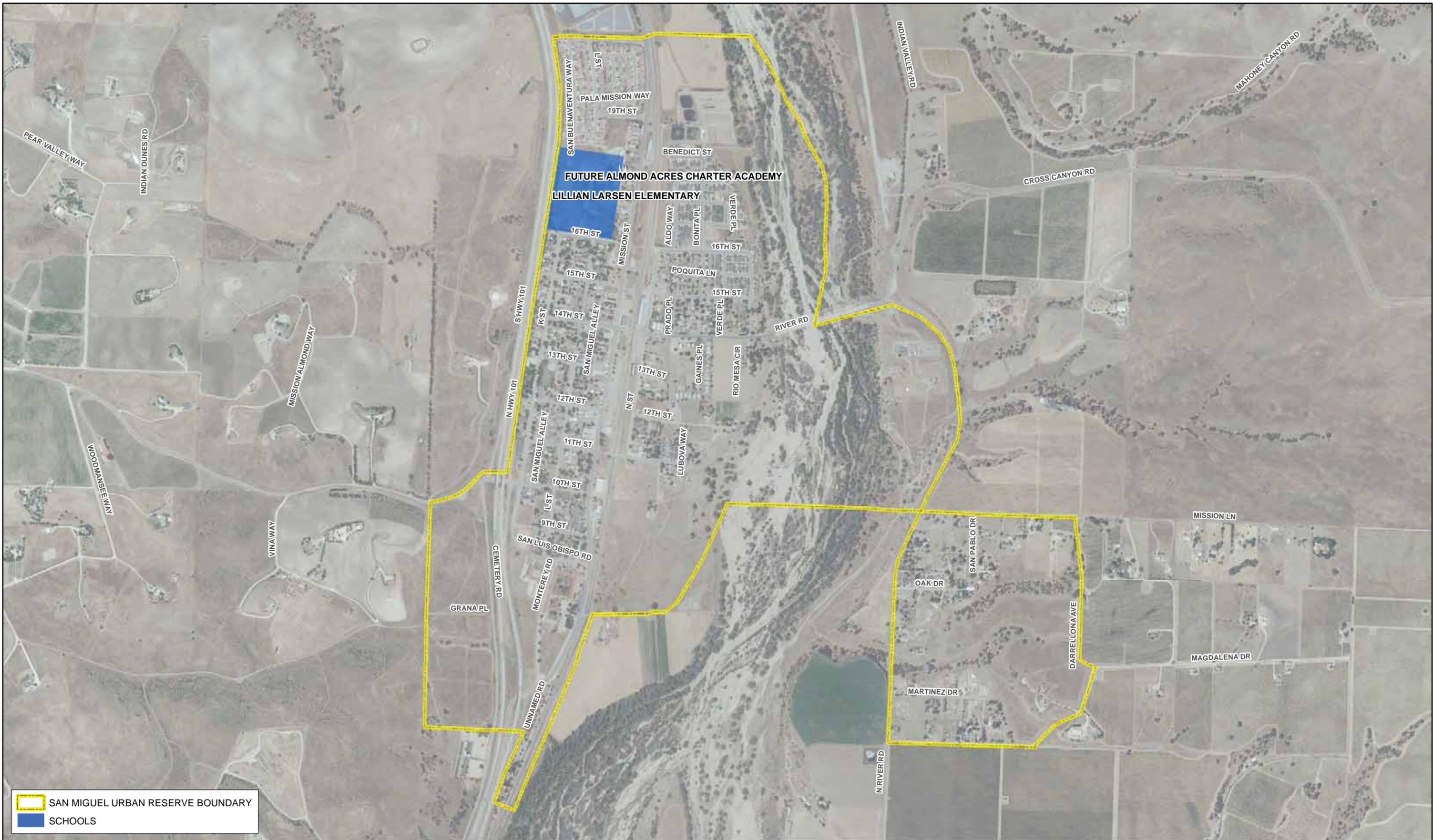


FIGURE 2-14

**COUNTY OF SAN LUIS OBISPO
COMPLETE COMMUNITES SURVEY (EXISTING) - SCHOOLS**

COMMUNITY OF SAN MIGUEL



1 inch:1,000 feet