

PUBLIC FACILITIES

9.0 GOALS

- 1. Maintain and upgrade existing public facilities, and locate new facilities as warranted.

- 2. Continue to provide high quality public services - police, fire, education, etc.

9.1 PURPOSE

The Public Facilities Element discusses the existing conditions within the City for public buildings and services. Goals and objectives have also been included to help provide a policy framework for the community's future. The goals and objectives are meant to provide direction to developers such that development within the City may be coordinated with the provision of public services and the construction of public facilities.

9.2 EXISTING CONDITIONS

The City of Eloy continues to provide a variety of services for the health, safety, welfare and recreational needs of the community. Some of these services include park and open space facilities (community centers) and associated activities, a library, police and a municipal airport. The City also owns and controls several utilities including solid waste disposal, water and wastewater. Additional information and a detailed description of each service is listed below:

Public Buildings

The City of Eloy owns several parcels and a number of buildings and uses these buildings for employee offices, workshops and other City related purposes. City Departments include Community Development, Public Works, Engineering, Parks and Recreation, Police, Library, Municipal Court, City Manager's Office and Finance, to name a few.

City offices are located at the southwest corner of 7th Street and Main Street and the southwest corner of Eleven Mile Corner Road and Houser Road. City Hall is currently located within a strip of buildings along main street.

Other public buildings/facilities include a municipal airport, a library and a community center. The City Library is 4,375 square feet in area and currently contains approximately 15,346 media items (books, audio CD's, DVD's movies, etc). There are plans to expand the Library by 700 square feet between 2011 - 2015. The Library's existing debt note will be paid off in 2011. The City of Eloy is in discussion with the Santa Cruz Valley Union High School District to jointly construct a new library at the Santa Cruz Valley Union High School.

PUBLIC FACILITIES

9.0 GOALS

9.1 PURPOSE

9.2 EXISTING CONDITIONS

Public Buildings



Emergency Services

Fire

The Eloy Fire District is made up of 36 employees, 18 vehicles (this includes fire engines, automobiles, and support vehicles) and one command trailer. The District just purchased a fire engine and are hoping to purchase a Heavy Rescue Truck in the near future. These resources (personnel and vehicles) are divided between the two fire stations within the district.

The Fire District, on average, responds to approximately 1400 emergency/medical calls and 400 medical calls per year. Some of the emergency calls received and responded to are not within the City but are located in surrounding jurisdictions due in part to joint activities with other fire districts and an Automatic Aid Agreement.

Police

The Police Department has 31 sworn peace-officers (one of which is an unpaid volunteer), and 12 civilian positions including six (6) Communication/Detention Specialists, one (1) Police Records Clerk, one (1) Evidence Technician, one (1) Police Systems Support Specialist, one (1) Executive Secretary, one (1) full time Senior Animal Control Officer and one (1) part time Animal Control Officer. The Police Department is also authorized for seven Communication/Detention Specialists. The department has a total of 24 vehicles, twelve (12) assigned to the patrol division, four (4) assigned to the detective division, three (3) assigned to the command staff, three (3) assigned as administrative vehicles, and two (2) for take-home cars for S.W.A.T. operators. These resources are located at the Police Station off of 7th Street and Main Street. There is one rented office building but it is used on an as needed basis and is not currently staffed.

In 2008, the Police Department responded to a total of 16,409 calls. There were 565 Emergency calls, classified priority one in CAD (normally these are in-progress crimes), 3,923 Urgent calls, classified priority two in CAD (these include family fights, disturbances, 911 hang-ups), and 11,921 Routine calls, classified priority three in CAD (these include reports of past-occurred crimes and Officer self-initiated activity including traffic stops. The department does have an Automatic Aid Agreement with surrounding jurisdictions.

Education

Eloy's City limits contain the boundaries of five school districts, while Eloy's Planning Area includes an additional four school districts. The school district boundaries located within the City Limits and Planning Area are as follows:

Emergency Services

Fire



Police



Education

- Eloy Elementary School District
 - Four Schools:
 - × Curiel Annex School
 - × Curiel Primary School
 - × Eloy Intermediate School
 - × Eloy Junior High School
 - 70 Teachers
 - 1,219 Students
 - All four schools are located within Eloy's City Limits or Planning Area.

- Toltec Elementary School District
 - Two Schools - Each school comprises approximately 20 acres in size, along with ten acres for the school district office. They anticipate expanding onto at least one additional site of approximately 15 to 20 acres and constructing a new school.
 - × Toltec Elementary School
 - × Toltec Middle School
 - 48 Teachers
 - 1,034 Students
 - Toltec Middle School is located within Eloy's City limits while Toltec Elementary School is located within Arizona City's boundary.

- Santa Cruz Valley Union High School District
 - One School - Santa Cruz Valley High School
 - ~30 teachers
 - ~500 Students
 - The high school is located within Eloy's City limits

- Mary C. O'brien School District
 - Two Schools - The Mary C O'brien school sits on approximately 76 acres, owned by Pinal County, although the school owns the buildings. The Villa Oasis School sits on approximately 2.5 acres. They have no plans of expanding.
 - × Mary C. O'brien Elementary School
 - × Villa Oasis School
 - 14 Teachers
 - 230 Students
 - These two schools are located within Eloy's Planning Area.

- Coolidge Unified School District
 - Eight Schools
 - 164 Teachers



- 2,986 Students
- These schools are not located within the Eloy Planning Area
- Casa Grande Elementary School District
 - 10 Schools
 - 202 Teachers
 - 5,574 Students
 - The schools' within this district are not located within the City limits or Planning Area of Eloy
- Picacho Elementary School District
 - One School - this school was constructed on between 10 and 20 acres of land. The school's admissions are declining and no expansion is anticipated.
 - 12 Teachers
 - 209 Students
 - The school is located within Eloy's Planning Area, and has students who attend that live within the City of Eloy's limits or Planning Area. They are considered "Out-of-District"
- Red Rock Elementary School District
 - Two Schools - the old school facility sits on approximately ten (10) acres and is currently being used for a day care, bus barn, and available lease space. This facility may be used in the future. The new school facility was constructed on 16 acres. There has been some discussion by Pulte to give/deed another ten (10) acre site within a residential development to the school district within the next ten (10) years.
 - 14 Teachers
 - ~300 Students (328 if the special needs day care is included)
 - School is located south of Eloy's Planning area.
 - There are no students from Eloy which attend this school

All of these school districts listed above have boundaries that also cross into other municipalities as well. Therefore, it is important to note that the total student population listed for each school does not imply that those students exclusively reside within Eloy.

There are currently no community colleges within Eloy's City limits or Planning Area. The closest campus is in Casa Grande northwest of the downtown area. The City of Eloy is actively pursuing options to bring additional educational opportunities and institutions to the community.

Medical Facilities

The City of Eloy does not currently have a hospital. The closest hospital is located within Casa Grande approximately 18 miles northwest of the City's downtown area. The City is actively pursuing options and researching potential sites for locating medical facilities and offices within the community. Eloy's first medical facility, Sunlife Medical Health Clinic, is nearing completion.

Parks and Community Centers

The City of Eloy has approximately nine parks (including an aquatics center) within its City limits which provide recreational opportunities for the community. Within the Planning Area there are three regional (State or Federal) parks which also provide additional opportunities for the City's residents.

The City also has a Parks and Recreation Department which is responsible for overseeing recreation activities offered to residents of all ages (children, adults and seniors). The City offers swim lessons, dancing, senior outings, movie nights and various other activities.

The Parks and Recreation Department Staff also maintain the parks and cemetery around the community.

Airport

The airport was initially constructed in 1969 with a runway length of 3,000-feet and currently occupies 91-acres of land. Additional runway length was recommended and constructed after 1988. In the 1970's and -80's the airport was mainly used for crop dusting operations. In the 1990's Skydive Arizona located adjacent to the Eloy Municipal Airport and began operations. The airport also has 12 T-hangers and five conventional hangers. There are currently 23 aircraft based at the airport.

As of March 31, 2009 there were a total of 19,800 aircraft operations made by based and itinerant aircraft.

The airport generates approximately \$8.7 million per year in revenue for the area (Source: Eloy Municipal Airport: Economic Impact and Aviation Services PDF).

Utilities Services

Sewer

The City and several private companies provide sewer services to properties within the City Limits. However, there are some properties which still utilize septic systems. The existing waste water treatment facility (WRF) is located south of the southwest corner of Houser and Eleven-Mile Corner

Medical Facilities

Parks and Community Centers



City of Eloy Library

Airport



Utilities Services

Sewer

Roads. There are eight proposed WRF's which will be located around the community as the City expands and development requires additional facilities to meet the increased demand.

Additional facilities that will be constructed as needed include lift stations, force mains and pipe lines.

A Wastewater Master Plan was completed in order for the City to make informed and sound decisions regarding sewer and wastewater infrastructure expansion needs. The Master Plan divided the City's Designated Management Agency area into ten distinct areas. Each of these areas is discussed within the Master Plan. All development which occurs within the City will be required to satisfy not only the objectives of the General Plan, but also the requirements of the Wastewater Master Plan.

Water

The City and several private water companies (Sunland Water Company, Arizona Water, Global Water and Robson Ranch - as illustrated on the map included with the Water Resource Element - See Exhibit #10) provide water services to meet the demands of the community.

The Water Master Plan calls for a total of 4.0 million gallons of water storage per two square miles with an approximately residential density of 2.6 du/ac to meet the future needs of the community (assuming an average of 3.0 persons per household and 125 gallons of water use per day by each household). The two-mile spacing would, of necessity decrease as densities increase. As such, additional wells would be constructed near the canal and at various locations around the City. Sites for all needed reservoirs, water storage sites and needed infrastructure has not been fully planned for the entire Planning Area. Additional study and research will need to be conducted.

The current City of Eloy Water Master Plan boundary does not include the entire Planning Area. Expansion of the master water boundary may be necessary in the future as development continues within Eloy.

The City has recently completed a Water Master Plan which divides the City's water provision boundary into multiple subareas. Each of these areas is covered and discussed within the Master Plan. All development which occurs within the City will be required to satisfy not only the objectives of the General Plan, but also the requirements of the Water Master Plan.

Electric

Electrical transmission lines, substations and generating plants from approximately seven companies traverse or are located within Eloy's City

Water



Electric

limits and Planning Area boundary. The companies that have facilities and infrastructure within the Planning Area include Arizona Public Service (APS), Electric Districts 2 and 5, Salt River Project (SRP), Tucson Electric Power (TEP), Central Arizona Project (CAP) and Western Area Power Authority (WAPA).

The transmission lines range in size from 115kV to 500kV. Other infrastructure owned and operated by the above companies includes substations and generating plants. Exhibit #13 illustrates the general location and size of the existing transmission lines and substations.

Landfill

Landfill

The City of Eloy's landfill is located along Toltec Road between Battaglia Drive and Alsdorf Road. The landfill currently handles approximately 62-tons of refuse per day. The landfill sits on approximately 160-acres of useable land, while actually using only a 40 acre cell. The City has enough land available in the existing cell to continue dumping and storing refuse at the current rate for another 23 years before capacity is reached. If the amount of refuse handled per day increased to 120 tons, the current 40-acre site would last for an additional 11 years (2021).

9.3 DISCUSSION

9.3 DISCUSSION

It is important to recognize that historically the City of Eloy has been an agricultural and rural community. Recently, however, the community has been moving more towards development and expansion of commercial, rail-oriented industry and privately-owned correctional facilities. Close proximity to State Highways and Interstate Freeways places the City in prime location to provide an increase in services, not only to the City, but to surrounding communities as well. It is readily understood that in order to be ready for future growth updates and changes need to be made to existing codes, laws and to the General Plan.

In coming years, as the City continues to grow and develop, services will need to expand and grow. Additional sewer and water capacity will need to be provided, new schools will need to be constructed, existing schools may need to be expanded, and Police and Fire Services will also need to expand.

Utilities will also need to be improved as developments are constructed. Additional water and sewer lines, mains, force mains, lift stations, booster pumps, pump stations, reservoirs and water storage areas and water reclamation facilities will be needed and required of developers as approved projects increase demand on the system.



9.4 OBJECTIVES

1. Continue to strive to provide adequate public services in order to maintain and improve the residents' quality of life while enhancing the community's attraction.
2. Continue to plan for and provide necessary and efficient law enforcement services to the City.
3. Continue to provide efficient and capable fire prevention and fighting and medical response services to the City and surrounding Planning Area.
4. Maximize the usefulness, efficiency and affordability of utilities and infrastructure for Eloy's residents.
5. Coordinate City services with non-municipal utility providers to ensure new and existing developments in previously rural areas have adequate utility services.
6. Actively coordinate with local school districts, charter schools and institutions of higher learning in the planning, construction and rehabilitation of facilities.
7. Actively coordinate with electric companies regarding placement, design and size of proposed and future transmission lines.

9.4 OBJECTIVES

CITY OF ELOY



2010
General Plan
PUBLIC
FACILITIES
LOCATIONS

Legend

- Army National Guard Helipad
- Sunland Gin Visitor's Center/Museum
- Grande Valley Golf Course
- Arizona Highway Department Rest Area
- Arizona State Farm Labor Camp
- Eloy Farms
- La Osa Ranch
- Picacho Pass
- Curry Camp
- Sasco
- Cemeteries
- Eloy Municipal Airport
- Pinal County Fairgrounds
- Eloy Landfill
- Eloy Public Works
- City Hall
- Eloy Recreation Department
- Eloy Community Library
- Toltec Community Center
- Pinal County Sheriff Department
- Eloy Police Department/Station
- Eloy Fire District
- Eloy Railroad Station
- Marana Railroad Station
- Picacho Railroad Station
- Toltec Railroad Station
- Topaz Railroad Station
- Wymola Railroad Station
- City Limit 2009
- Planning Area Boundary
- Interstate Highways
- Overlapping Planning Area w/ Casa Grande
- Arizona City
- 1000-foot Noise and Odor Buffer

0 0.4 0.8 1.6 2.4 3.2 Miles



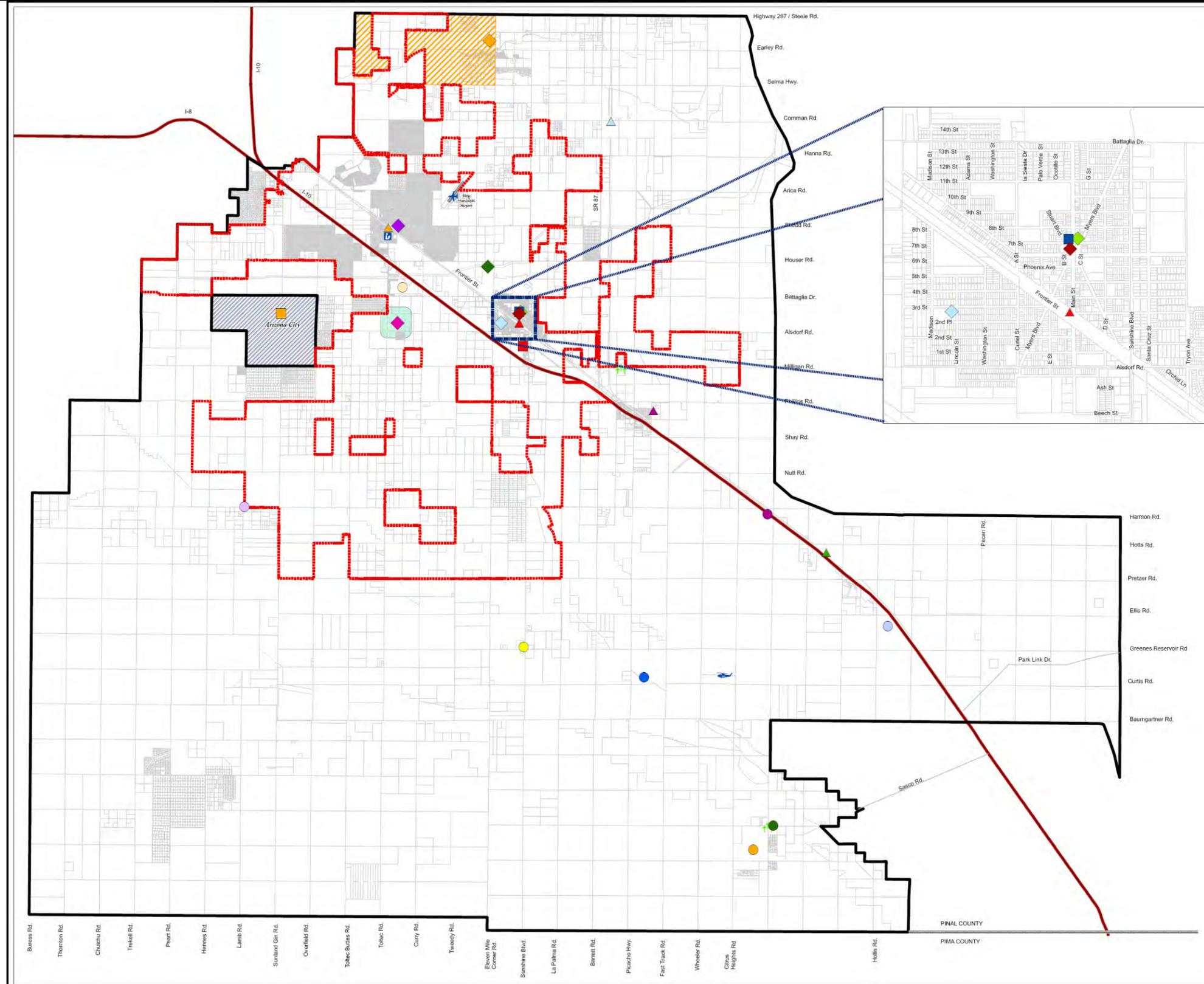
Exhibit #11

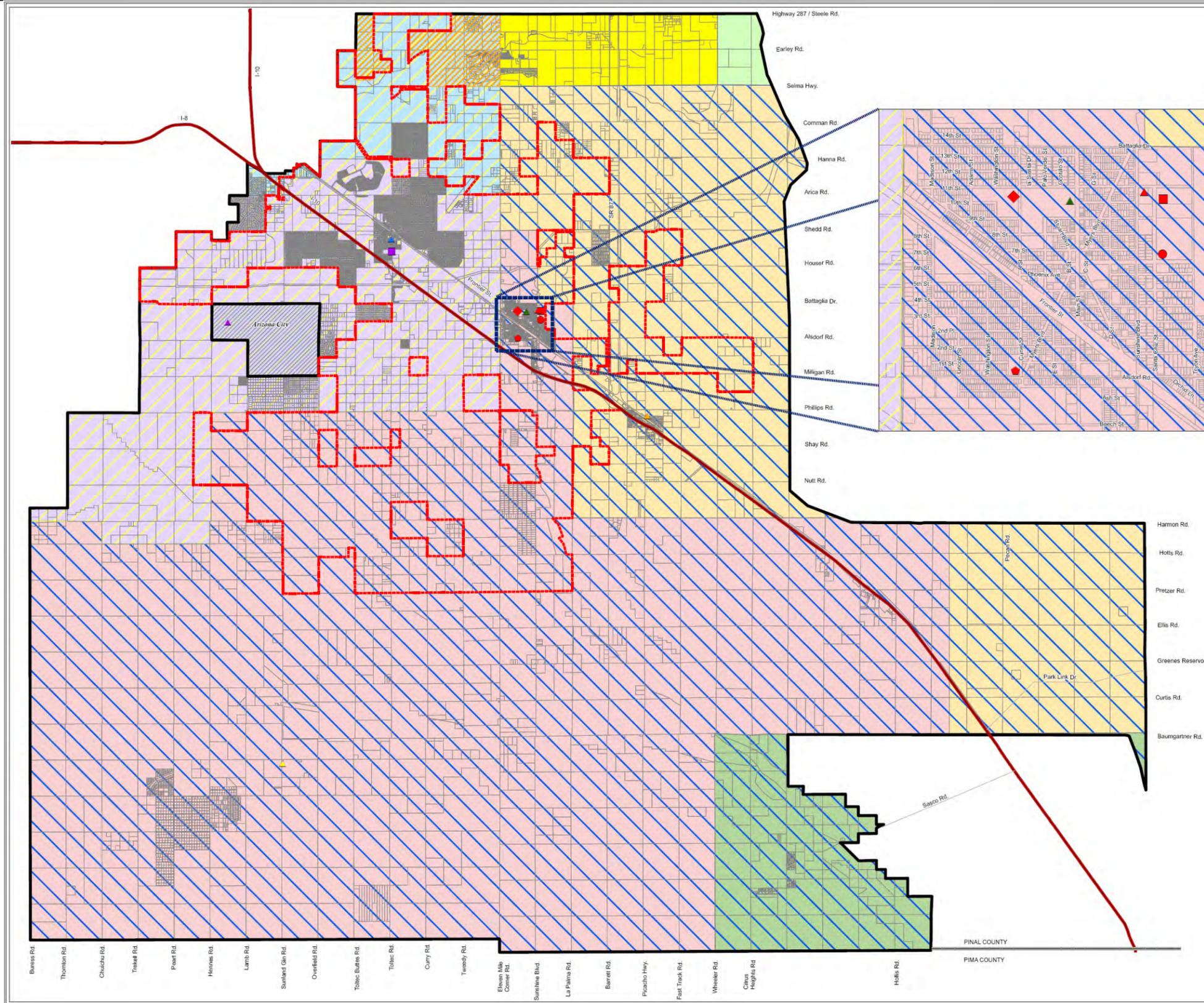
Data and shapefiles were obtained from a number of government agencies including ALRIS, ASLD, and the City of Eloy.

This GIS Map is a limited representation intended for planning purposes only.

W.C. Scoutten, Inc.
Municipal Engineers and Planners

1626 N. Litchfield Rd. Ste. 310
Goodyear, AZ 85395
December 2010





CITY OF ELOY



2010
General Plan
PUBLIC
FACILITIES
EDUCATION

Legend

School

- Curiel Elementary School Annex
- ◆ Curiel School
- ▲ Eloy District Office
- Eloy Intermediate Elementary School
- Eloy Junior High School
- ▲ Picacho Elementary School
- ▲ Santa Cruz Valley High School
- ▲ Sawtooth School Pinal County
- ▲ Toltec Elementary School
- ▲ Toltec Middle School
- ▲ Villa Oasis School

School District

- Casa Grande Elementary School District
- Coolidge Unified School District
- Eloy Elementary School District
- Florence Unified School District
- Picacho Elementary School District
- Red Rock Elementary School District
- Toltec Elementary School District
- Santa Cruz Valley Union High School District
- Casa Grande Union High School District
- Interstate Highway
- City Limit 2009
- Planning Area Boundary
- Overlapping Planning Area w/ Casa Grande
- Arizona City



0 0.5 1 2 3 4 Miles

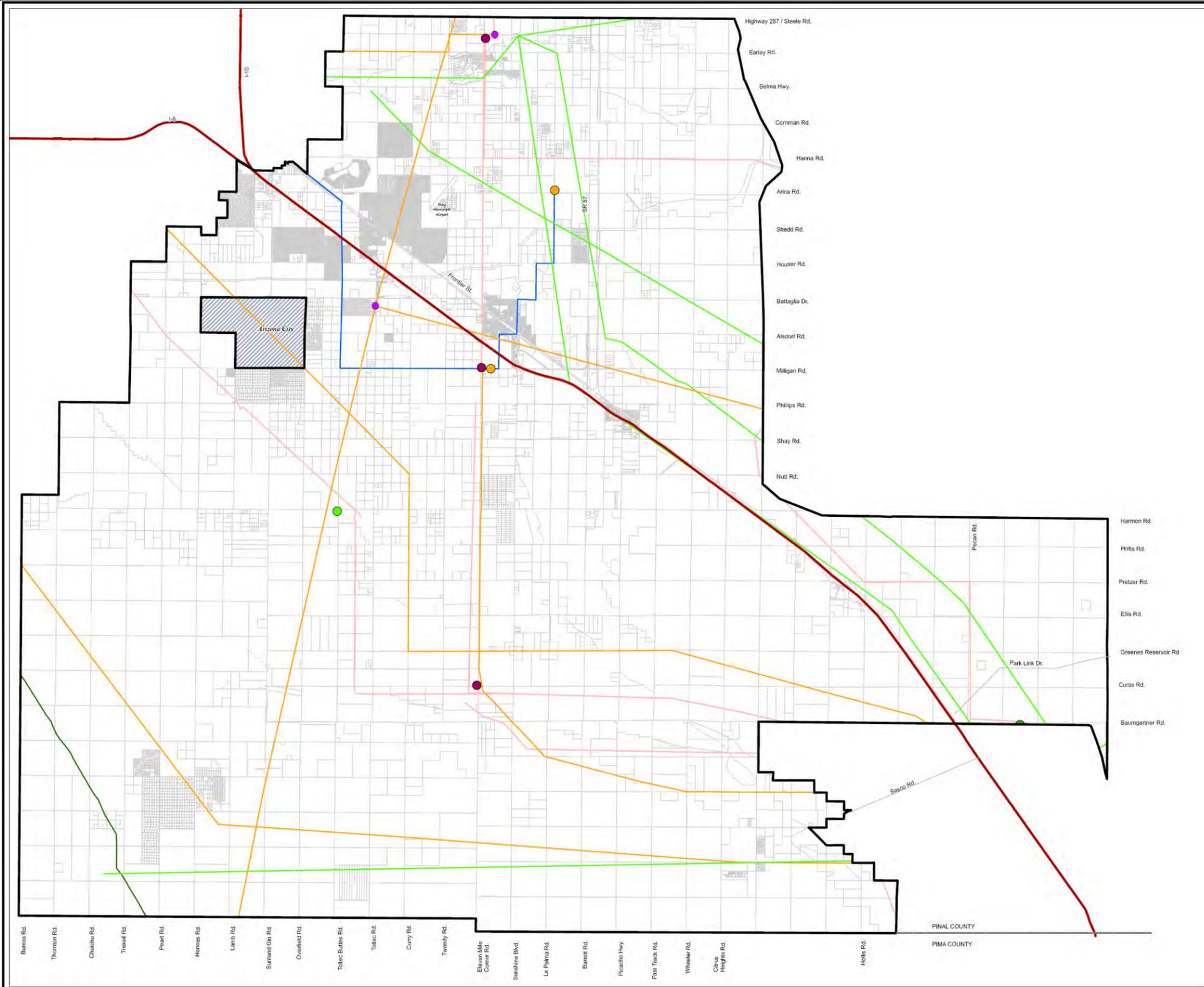
Exhibit #12

Data and shapefiles were obtained from a number of government agencies including ALRIS, ASLD, and the City of Eloy.

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CITY OF ELOY



**2010 General Plan
TRANSMISSION
LINES
&
SUBSTATIONS**

Legend

Substations

- Other Utility Substations
- Electric District
- Tucson Electric Power
- Western Area Power Administration
- Central Arizona Project Pump Plants
- Arizona Public Service

Transmission Lines

- 69 kV
- 115 kV
- 138 kV
- 230 kV
- 345 kV
- 500 kV

- ▭ Planning Area Boundary
- ▬ Interstate Highways
- ▨ Arizona City

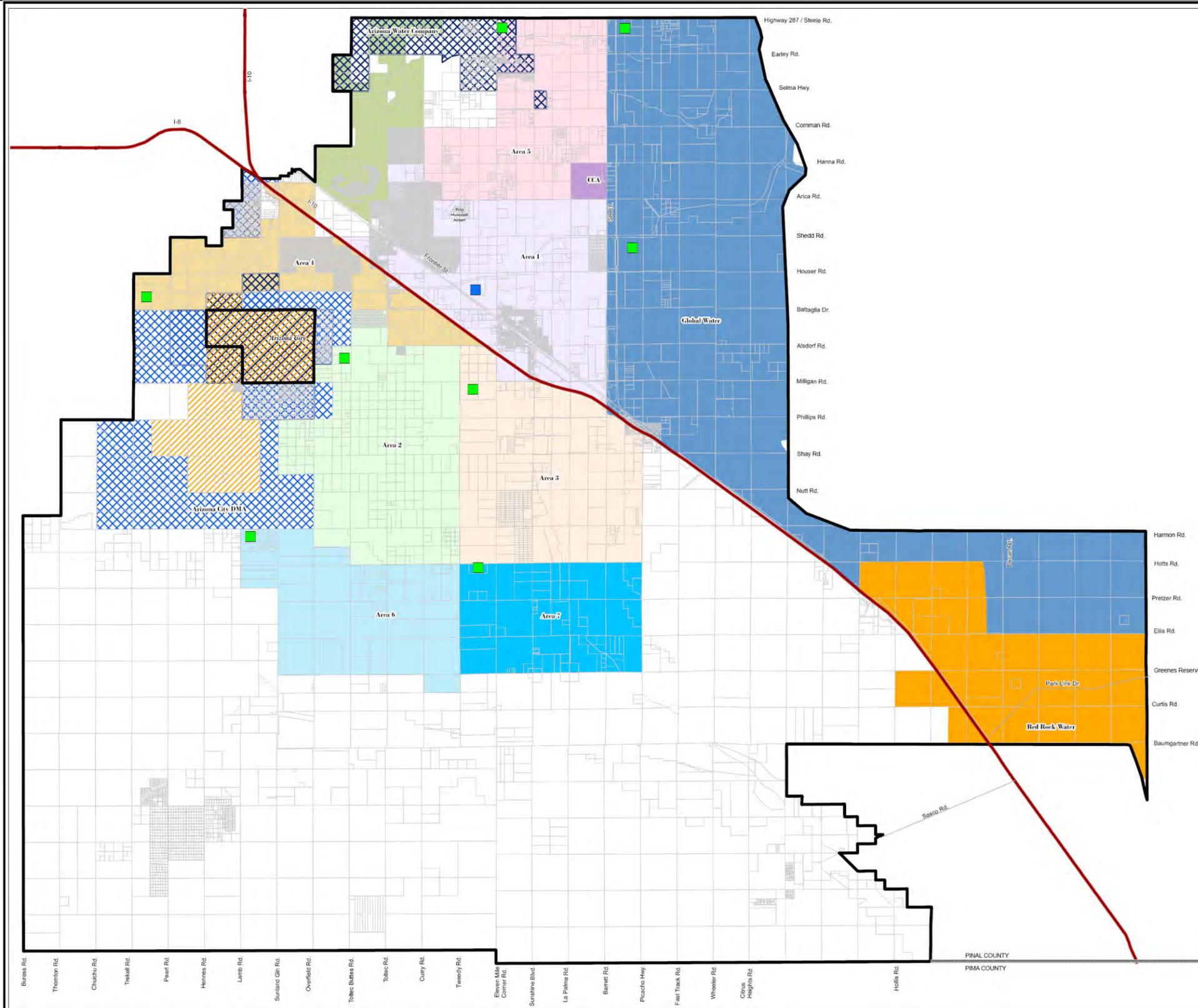
Utility Companies that have transmission lines and substations located within the Planning Area of Eloy include:
 Electric District
 Tucson Electric Power
 Western Area Power Administration
 Central Arizona Project
 Arizona Public Service



Exhibit #13

Data and shapefiles were obtained from a number of public and private agencies including City of Eloy, Pinal County and Southwest Transmission/Sierra Southwest Cooperative Svcs, Inc.

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CITY OF ELOY



**2010 General Plan
SANITARY SEWER**

Legend

- Existing Water Reclamation Facility
- Planned Water Reclamation Facility
- Interstate Highways
- Planning Area Boundary
- Arizona City Designated Management Agency
- Arizona City Sanitary District Boundary
- Private Waste Water Companies**
- Arizona Water Company
- CCA
- Global Water
- Picacho Sewer Company
- Red Rock Water
- Waste Water Basins**
- Area 1
- Area 2
- Area 3
- Area 4
- Area 5
- Area 6
- Area 7

* Information obtained from Eloy's Wastewater Master Plan



Exhibit #14

Data and shapefiles for this map were obtained from a number of government agencies including Pinal County and the City of Eloy.

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