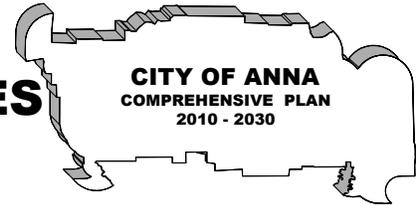


PUBLIC SERVICES AND FACILITIES

CHAPTER 9 PUBLIC SERVICES & FACILITIES



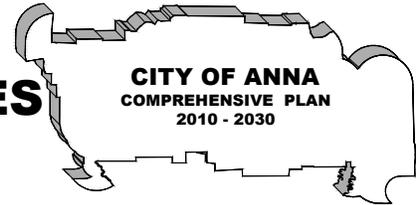
INTRODUCTION

Public services and facilities represent the public's investment in the design, development and delivery of the complex package of service systems and programs, and the physical facilities required to satisfy the needs of a growing community. These systems are necessary to support and maintain the high quality and standards of social, physical and economic health, safety, comfort, and general well being expected by Anna's citizens and guests. Public services and facilities are the most visible of the city's functions, and are where the city's operations "touch" the most people. Citizens and visitors can expect:

- police and fire protection
- a water and wastewater system
- solid waste collection and disposal system
- justice courts
- circulation, traffic control and street lighting
- surface drainage and flood control
- schools, parks and playgrounds, athletic fields, and community centers
- libraries, youth and senior centers
- buildings and facilities for civic governance
- buildings and facilities for administrative, regulatory and maintenance services.

Anna's physical size, configuration, and the development patterns of the community present a continuing challenge in meeting both the short and long-term demands of its citizens, visitors, and commuting workers. Demographic and geographic variances in the public's expectations and demands concerning the design, quality, location, level, and delivery of public services and facilities must be identified, planned for, and satisfied.

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There are three components of the Public Services and Facilities Element. They are: fire safety, police safety, and public buildings.

FIRE SAFETY

Anna's fire safety program currently consists of one station that is centrally located in the city on South Powell Parkway north of Seventh Street. The station consists of the following equipment and personnel:

- 6,723 sq. ft station that is including the ambulance quarter and the ambulance bay
- Engine,
- Rescue unit,
- tanker or tender,
- brush trucks.
- A suburban that we use for transportation and
- reserve engine.

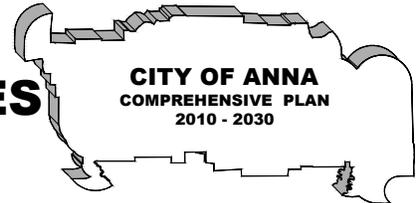


Figure 27 shows the fire coverage based on actual time of response to emergency events. As shown a significant part of Anna is inadequately covered. The further you are away from the station the longer the response time is as can be expected. In part this is due to the geography of development that has occurred.

RESPONSE-TIME CONSIDERATIONS

In evaluating a community's public fire protection, ISO (Insurance Services Office) considers the distribution of fire companies. Generally, ISO's criteria say that a built-upon area of a community should have a first-due engine company within 1.5 road

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miles of the protected properties and a ladder-service company within 2.5 road miles.

Those benchmark criteria produce an expected response time of 3.2 minutes for an engine company and 4.9 minutes for a ladder-service company, based on a formula developed by the RAND Corporation.

RAND conducted extensive studies of fire department response times. They concluded that the average speed for a fire apparatus responding with emergency lights and siren is 35 mph. That speed considers average terrain, average traffic, weather, and slowing down for intersections.

Taking into account the average speed and the time required for an apparatus to accelerate from a stop to the travel speed, RAND developed the following equation for calculating the travel time:

$$T = 0.65 + 1.7D$$

where

T = time in minutes to the nearest 1/10 of a minute

0.65 = a vehicle-acceleration constant for the first 0.5 mile traveled

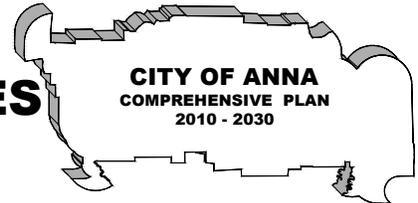
1.7 = a vehicle-speed constant validated for response distances ranging from 0.5 miles to 8.0 miles.

D = distance

Recently, the City of Anna had the city reevaluated by ISO. The rating was decreased from 7 to 4 which is a significant improvement.

However, Anna is going to continue to grow and more stations are going to be needed. Figure 28 shows a proposed location and coverage scenario based on the above ISO standards. As shown at build out Anna should have 8 fire stations as a minimum. The locations are shown near intersections on the Future Thoroughfare Plan so that when an emergency call is made an emergency vehicle can leave the station and can immediately travel north/south or east/west. It should be noted that the Plan assumes that the thoroughfares are in place.

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An important element in the Thoroughfare Plan is a proposed grade separation bridge over the railroad at the location of future Hackberry Street. At this time if an emergency call is made east of the tracks and a train is traversing the City emergency response can be disastrous. In these cases Anna's response would be minimal and any response would need to come from another jurisdiction through a mutual aid agreement. At full development this scenario is unacceptable. The anticipated second station should be located near the intersection of U.S. Highway 75 with West White Street (Farm to Market Highway 455).

POLICE PROTECTION

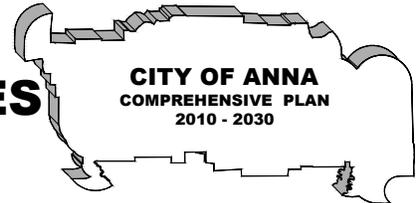
Anna's Police Protection program currently consists of one station that is centrally located in the city at 100 South Powell Parkway and is south of Fourth Street. The station consists of 13 persons with the following equipment:

- 7 Police Cars
- Crime Scene Investigation Vehicle
- Criminal Investigation Division Vehicle
- 3 Seizure Vehicles

There are 11 police officers within the Anna Police Department serving a population of 8,100. The number of police personnel in any city including the City of Anna, should be assessed on the basis of ensuring the public health, safety, and welfare, and not necessarily according to a ratio. The police force function appears adequate for the population being served.

It is not anticipated that the police department will become decentralized over time. A central dispatch system will be used with all officers located out of the central office.

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LIBRARIES

Currently no public libraries other than school libraries exist in Anna. The American Library Association (ALA) standard for library space in relation to population is 0.75 square feet per library patron, which is the standard used by most cities in Texas to make decisions regarding library service. Based upon the standard of 0.75 square feet per person, the current population requires approximately 6,075 square feet of library space. During the “Planning Period” the estimated population is projected to be 34,500 persons which would equate to approximately 25,875 square feet of space. As Anna grows consideration in the budget for the development of a library may merit consideration.

CITY HALL

City Hall and the City Hall Annex are centrally located in the City at 101 and 111 North Powell Parkway respectively. Currently Housed in these two structures are the Administration, Courts,



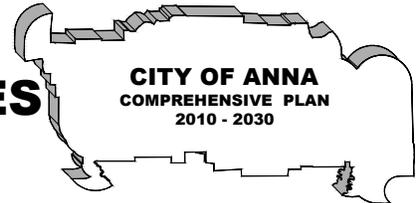
Finance, Utility Billing, and Planning and Development



and consists of thirteen employees. Additionally, the Court, City Council, Planning and Zoning Commission, the Zoning Board of Adjustments, the EDC Board, CDC Board, and the Park Board all hold meetings at the facility. The City Hall structure is a building that has been a lumber yard, and a catfish restaurant in its history.

Based on current and future needs a city hall structure of approximately 29,000 square feet (Based on Pro Forma Architecture Study) will be needed to house the anticipated staff level for a city with a population of level of 34,500 anticipated during the “Planning Period. It is anticipated that a new structure to house the anticipated

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staff will be centrally located in the Downtown Revitalization Area. However, at this time no property has been identified as the “desirable location”. Locating in the Downtown area will help in the overall revitalization of the area by attracting many trips into the area which will hopefully lead to more activity and visits to other destinations in the area.

PUBLIC WORKS BUILDING

The public works existing building facility located at 225 South Powell Parkway in an old Quonset that has outlasted its intended life and needs to be razed. A new facility has been planned and funded with construction anticipated in the spring of 2010. This structure will contain approximately 5,000 square feet and will also function as the administrative offices for the public works department. The building will be located at 3323 North Powell Parkway at the existing north water tower site. The total size of the tract is 7 acres.



The Public Works Department is responsible for the maintenance of all water and wastewater facilities, building maintenance, parks, streets and general maintenance required for all City facilities. The department has 11 employees and the equipment other than small tools include the following:

- Backhoe
- Skid Steer
- Dump truck
- Sewer Jet Machine
- Mowers

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CONCLUSION

Anna's investments in public buildings and facilities are designed to respond to the identified needs of both the existing population and the people who are expected to be here in the future. The location, size, timing, and financing of public buildings and facilities must be planned well in advance of their construction as a means of minimizing their cost, optimizing their usefulness, and maximizing their public benefits and private sector support.