

Appendix J

Service Provider Responses

Appendices

This page intentionally left blank.

If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

NOTE: The City Planning and Development Services Department has provided us a copy of the Fire Department Master Service Plan (2009-2014). As applicable and convenient, please feel free to refer us to this Plan for information.

1. Please summarize the City of Clovis Fire Department's service boundaries and any joint aid agreements for the Plan Area (City, SOI, area beyond SOI): The Clovis Fire Department (CFD) primary service area encompasses the City boundaries. CFD maintains an automatic-aid agreement with the City of Fresno that extends service to the west beyond the SOI. In addition, CFD has a mutual aid agreement with Fresno County Fire Protection District that provides service by request into the SOI area to the east of Clovis.
2. Per the Clovis Fire Department's (CFD) website, the City of Clovis (City) is served by five fire stations, as shown below. Please provide current information (equipment and staffing) for each of the existing fire stations.

Station	Location	Equipment	Daily Staffing
Station 1	633 Pollasky Avenue	Truck (2)	3-4
Station 2	2300 Minnewawa	Engine, HazMat Unit, Brush Engine	3
Station 3	555 N. Villa	Engine (2)	3
Station 4	2427 Armstrong	Engine, OES Engine, Water Tender	3
Station 5	790 N. Temperance	Engine (2), Urban Search and Rescue Unit	3

3. The “Standards of Coverage for Emergency Response” section of the 2009-2014 *Fire Department Master Services Plan* indicates the current standard for emergency response is **five minutes or less, 90 percent of the time**. Please confirm this standard. The document does not have a nonemergency standard response. What is CFD’s performance standard for responding to nonemergency calls within the service area (i.e., minutes to reach the call location)? CFD actively maintains a response time standard of 5 minutes or less, 90 percent of the time for all call types.

4. What is the current average response time (in minutes) for emergency and non-emergency calls? Our current performance is response to all call types within five minutes or less 82% of the time.

5. What is the standard estimate for determining the number of fire emergency calls generated by new residential and nonresidential development (e.g., calls per residential unit/square foot of nonresidential development)?

The City of Clovis Fire Department can estimate approximate call volume using historical data for commercial and residential development through FireView software. Data shows that a typical single family residential development generates 89 calls for service annually. Commercial development generates 100 calls for service.

6. Are the existing resources (personnel, equipment) adequate to serve the City under current conditions? Yes.

7. Please summarize any additional resources (facilities, equipment, personnel) needed to serve future development under the General Plan and Development Code Update.
 - a. For the 2035 buildout scenario (see Table 2 for statistical summary): None

 - b. For the post-2035 General Plan buildout scenario (see Table 2): Under our current staffing model, the post 2035 build-out scenario will require an additional fire station located at Perrin Ave/Clovis Ave. With the addition of a station an additional engine would occur along with the hiring of 12 personnel.

 - c. What factors are used to project these needs? Our Standards of Coverage establishes triggers adopted by Council and our staffing matrix based of 1710.

8. The 2012-2013 Community Investment Program indicates that Fire Station 3 is programmed for remodeling and a police/fire training facility is planned. Please describe any additional improvements/developments planned (e.g., new stations or hiring of more personnel) for the area that serves the Plan Area. Please also describe anticipated funding sources for those improvements. The Station 3 remodel has been put on hold and the capital improvement funds have been re-directed to our Training Center. No additional personnel are needed for Station 3. Our Training Center has gone through

some major improvements with the addition of several training props. Most of the funding source for these improvements have come from private donations and the recycling/reuse of city owned materials.

9. Please provide any additional comments and/or information regarding fire service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Response Prepared By:

Lee Kraft	Fire Chief
Name	Title
Clovis Fire Department	November 16, 2012
Agency	Date

From:
To:
Cc:
Subject: RE: Clovis GPU questionnaire follow up
Date: Wednesday, March 19, 2014 3:57:48 PM
Attachments: [Fire - Automatic Aid Agreement 2013 FCFPD.doc](#)
[Fire - CLOVIS AUTO AID AREA Exhibit 2.pdf](#)
[Fire - 2013 CLV FCO Automatic Aid Agreement 091613 Exhibit 1.doc](#)

Frances:

I'm going to answer each question but have cc'd Chief Despain to ensure accuracy, so he may weigh in as well.

1. The process for development of 2 new stations is a multi-pronged process. Call volume and response items are critical elements in determining when we begin the development process. In addition, consideration is given to current zoning and projected population density for projects within those zones. Can they be served from an existing station and meet our adopted response time goals? Is there a special risk or hazard within that area that would require unique response assets or personnel? All of these factors help refine station location and build-out. The process for development of each station has begun at the conceptual level but will track differently in terms of land acquisition and layout based on the factors above. It is anticipated that the staffing will be similar to our current model. Presently, the City is looking at property acquisition but nothing has been finalized.
2. The Automatic Aid Agreement with Fresno County Fire Protection district was approved in December of 2013. A copy of the staff report and agreement is attached. We are monitoring the agreement and will be circling back with council with an update on how the agreement is working this spring.

Let Chief Despain or I know if you have further questions.

Chad Fitzgerald
Life Safety Enforcement Manager
Clovis Fire Department
559-324-2218

From:
Sent: Thursday, March 13, 2014 11:06 AM
To: Chad Fitzgerald
Subject: Clovis GPU questionnaire follow up

Hi Chad,

I'm following up with our email correspondence in late July regarding the City of Clovis General Plan Update project. I had a couple of follow-up questions to the questionnaire response you and former (?) Fire Chief Kraft had answered for us last year (attached). You forwarded my questions to Chief Despain, but I didn't get a response. Steve Gunnells and Colin Drukker from my office have worked on this project for much longer and mentioned that I should speak directly to you if I had any other questions, which I do! Hopefully a list will be easier to answer:

1. The City's 5-Year Community Investment Program proposes for two additional fire stations: Fire Station at Leonard/Loma Vista and Fire Station 7 in the Northwest Area. They are located in the City's SOI rather than the City limits. What is the process for development of these stations and would development proceed prior to annexation into the city limits? How will they be staffed? Does the City own the property?

2. CFD's Strategic Plan 2013-2017 strategic goal objective 3.1 states: Explore restoration of automatic aid with Fresno County FPD Station 85. When did it change from an automatic aid to a mutual aid? Does CFD see potential in entering into an automatic aid agreement with them in the future?
 - a. Fresno County FPD's questionnaire response strongly encourages an automatic aid agreement with CFD in the future to better assist with any fire service impacts from the proposed project (see attached Fresno County FPD's questionnaire response regarding auto aid with CFD). Does CFD share a similar opinion?

Our report has a tight schedule so a timely response would be greatly appreciated! I will plan to call you towards the end of next week if I don't hear back.

Thanks in advance!
Frances

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Fire Questionnaire – Fresno County Fire Protection District

If you would like to receive this questionnaire in MS Word format, please email Frances Ho at fho@planningcenter.com.

1. Please summarize the Fresno County Fire Protection District's (FCFPD's) service boundary relative to the City of Clovis and Plan Area as shown in attached Figure 1, *Citywide Aerial*.

In general, the Fresno County Fire Protection District provides fire and life safety services in the Northern and Eastern areas immediately adjacent to the city of Clovis. The District is one of five fire protection districts within Fresno County, and provides services to an area that covers roughly 2,600 square miles from eighteen fire stations that are strategically located. The District provides all risk services within the Plan Area to territory that is generally categorized as Rural Response Area based on the population and occupancy densities.

2. Please summarize any cooperative/joint service agreements with the City of Clovis Fire Department and any other agencies for fire protection services, and how these agreements would be altered as additional development areas are annexed to the City of Clovis.

The Fresno County Fire Protection District has cooperative Automatic Aid Agreements with every fire service provider within and adjacent to Fresno County with the exception of the Cities of Clovis and Fresno. There has been recent discussion on the development of an Automatic Aid Agreement with the City of Clovis. However, as of this writing and deadline an agreement has not been finalized and adopted. Automatic Aid agreements are based on the closest resource response concept, regardless of jurisdictional boundaries, and are intended to ensure the most efficient delivery of emergency services to the public. The District has stations and personnel that are closer as a primary and secondary resource to some of the areas that the City of Clovis plans to annex as part of this plan. Therefore, it is in the best interest of the public and both agencies that as a condition of the findings of this report that the implementation of an Automatic Aid Agreement between the District and City be required to ensure service continuity and efficiency within the proposed Plan Area. As a side note, the Insurance Services Office (ISO) has recently adopted new rating standards that penalize agencies that do not have closest resource auto aid agreements with adjacent agency resources. These agencies are penalized with the reduction of points during their ISO rating process. The loss of these points could result in contributing to a lower overall score which could cause a higher rating classification for each agency. This higher rating classification would then contribute to higher insurance premiums for residents in both the City of Clovis and the District. Thus, in addition to the operational and life safety benefits of an Automatic Aid Agreement, the recent implementation of the ISO rating change has created a political and financial incentive for both agencies to enact such an agreement to the benefit of our collective stakeholders. At this time, it appears that agreements with our other cooperating agencies should not be affected by the development proposed within this Plan Area.

**CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Fire Questionnaire – Fresno County Fire Protection District**

3. Please provide current information regarding the equipment (i.e. engines, fire trucks, EMT vehicles) and daily staffing for each of the existing fire stations that serve the unincorporated area of the Plan Area.

Station	Location	Equipment	Daily Staffing
North Clovis Station 85	1392 Nees Avenue Clovis, CA	Type I, Triple Combination Pumper (Fire Engine) ¾ Ton Command Vehicle	3 person career staffing daily on fire engine 1 career chief officer Fire engine staffing supplemented by part-time paid call firefighters
Clovis Lakes Station 86	4925 N. Nelson Clovis, CA	Type I, Triple Combination Pumper (Fire Engine) Type I, Heavy Water Tender	2 person career staffing daily Fire engine staffing supplemented by part-time paid call firefighters Cross staffing between engine and water tender based on call needs
South Fresno Station 87	4706 E. Drummond Fresno, CA	105' Quint Ladder Truck Type 6, CAF'S Squad Heavy Technical Rescue Apparatus	5 person career staffing daily at station (3 person staffed on Truck and 2 person staffed on squad) Cross staffing between squad and heavy rescue based on call needs
Easton Station 89	5810 S. Cherry Fresno, CA	Type I, Triple Combination Pumper (Fire Engine) Reserve Type I, Triple Combination Pumper (Reserve Fire Engine)	2 person career staffing daily Fire engine staffing supplemented by part-time paid call firefighters Reserve engine used as a backup resource based on need

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Fire Questionnaire – Fresno County Fire Protection District

4. What is FCFPD's performance standard for responding to emergency and non-emergency calls within the service area (i.e., minutes to reach the call location)?

The District is currently conducting a standard of coverage analysis. This analysis is based on National Fire Protection Association (NFPA) 1710 and 1720 standards. In accordance with NFPA standards for population density and response criteria, the Plan Area is deemed "Rural." As a target recommendation, NFPA suggests that agencies respond to 90% of all calls for service in rural areas within 10:00 minutes. While 10:00 minutes is the target goal, NFPA establishes a minimum baseline standard of 13:00 minutes in rural areas as well.

5. What is the current average response time (in minutes) for emergency and non-emergency calls?

The primary first due responders for the Plan Area in question are stationed at 1392 Nees Clovis, CA 93612 (Station 85), and 4925 N Nelson Clovis, CA 93612 (Station 86). Response analysis from the Plan Area includes both non-emergency and emergency calls combined. Our current database does not have the capability of differentiating between the two categories. The District's 2012 total responses within the rural Plan Area exceeded the NFPA baseline standard of 13:00 minute/90% response 98% of the time. The District exceeded the NFPA target standard of 10:00 minute/90% response 91% of the time. In 2012, the District's median response time within the Plan Area was 7:48. Again, while this median response time is considered to be excellent for the Rural Response Category it also includes all non-emergency calls for service. Therefore, it is reasonable to assume that our actual median response for emergency calls only (lights and siren activated) is actually even better than the aforementioned median time by virtue of the inclusion of non-emergency (without lights and siren) calls that have a slower drive time as warranted by the call type.

6. Are the existing resources (personnel, equipment) adequate to serve the remainder of the Plan Area under current conditions?

Under the current conditions and our performance in exceeding national standards for the category of lands in which we serve within the Plan Area, the current level of service is adequate for servicing the land as it is classified today. However, as the City of Clovis grows and its population density increases, it will result in additional service demands for the District. This occurs as additional residents, workers, and visitors traverse through the Fire District on their way to and from the increased urban centers within the city boundaries. As the city grows it will take time for the tax base to provide the financial resources necessary to add city fire stations to absorb the increased service demands within the city. As the city annexes and develops, the service demands within the city and the District begin to increase. Until the tax base increases enough to build a fire

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Fire Questionnaire – Fresno County Fire Protection District

station and afford the annual staffing costs in perpetuity a service gap is created. It would be mutually beneficial to both entities if during this service gap period a collective agreement were reached in which both agencies worked collectively to determine the best possible operational deployment at the most affordable mutual cost. As an example, depending on the growth in an area in relation to our facilities, the City could enter into an Automatic Aid Agreement before development begins to capture the immediate service demand increases. As service demands further increase, the City could consider contracting with the District to add personnel to the District fire station(s) depending on mutual need. As the service demands grow further, the City could begin construction on its fire station in a strategic location as determined by the projected growth and final build out. After completion, the District could move its equipment and staff into the city station until a predetermined date or until the city service demands require and the city tax base can support the perpetual annual station operating costs in entirety. By this time the city's next growth area would have similar growth and service gap demands and the City could build its next station that could be occupied by the District. This creative concept allows the city to grow and to allow its service to grow at a rate that is more commensurate with the tax base. The District would maintain its service levels not only in the areas surrounding Clovis, but in its global service network. Our stations would be strategically located with the city and be able to react to the increased service demands within the District adjacent to the City and within the City as it begins to grow. The aforementioned possibilities represent just a few of the many ideas possible when collective planning and deployment are pursued. Surely, the City of Clovis Fire Department has similar creative ideas that could and should be considered as well.

7. Please summarize any plans for fire service improvements plans or expanded capacity (personnel, equipment) that would serve the unincorporated portion of the Plan Area (e.g., the Fresno County Fire Protection Plan for 2008-2012 states a need for four additional District-staffed fire stations including two in the Central County and one in the East County. Would any of those three stations' service areas include the City of Clovis or the Plan Area?)

The fire stations that you reference are planned to address the District's current, and more importantly, its future expected increased service demands in those specific areas. Those stations would not have a primary service impact on the City of Clovis or the Plan Area. However, if those stations were in place they would provide a secondary support function to the Plan Area on multiple apparatus responses and move up and cover situations during high service demands.

8. What are the funding sources for the planned improvements?

The funding sources are Communities Facility District (CFD) and increased tax base commensurate with market conditions and development.

9. Please summarize any additional resources (facilities, equipment, personnel) needed to serve future development under the General Plan and Development Code Update.

- a. For the 2005 buildout scenario (see Table 2 for statistical summary):

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Fire Questionnaire – Fresno County Fire Protection District

It is difficult to project a specific needed increase of resources for a general area as each specific area adjacent to the City of Clovis and within the Plan Area will undergo a re-classification from Rural Response category to possibly a Suburban Response or even a Metropolitan Response Category based on the population and occupancy densities within that given area. Depending on the specific area that is annexed and developed initially, and then later in the Plan, and the actual densities within that area will dictate the corresponding increased service demands on both the City and the District and in turn the most appropriate course of action by both. If the City and the District enter into an Automatic Aid Agreement that allows for the sharing of resources immediately upon request, then perhaps the immediate impacts will be neutralized. If the City annexes and develops in the Northern area of the Plan first and large scale development occurs soon, then perhaps the District could consider working with the City on a plan to relocate the District resources to a mutually beneficial location sooner rather than later. If the City were to pursue growth in the Southeastern area of the Plan first, then perhaps the District's current resources and locations would be adequate based on their current location and the City might need to add a station or resources sooner in that area. Only real time continuous collective planning and operations will ensure seamless growth and service delivery.

b. For the post-2035 General Plan buildout scenario (see Table 2):

Same response as 9a.

c. What factors are used to project these needs?

Historically, the District has experienced an increase in call volume of roughly 27% in areas adjacent to Cities as they annex and develop as a result of increases in the population and occupancy densities. Naturally, as the response category changes from a rural designation to a Suburban or Metropolitan rating then the direct area and adjacent areas will experience service demand increases commensurate with the density of development. Therefore, when Cities grow it does have a direct effect on our service demands in and around those areas as well. With that said, it is imperative that the City engage the District as a planning and operational partner before, during, and after growth occurs to ensure that our collective actions compliment each other's plans and the subsequent mutually increased service demands.

10. How will expanded service capabilities and improvements be funded?

It should be funded collectively, with the City and the District working in concert to the mutual benefit of our stakeholders.

11. How would the proposed General Plan and Development Code Update affect FCFPD's ability to provide services? Please comment on any area of specific concern.

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Fire Questionnaire – Fresno County Fire Protection District

Independent planning by agencies that share borders and constituents leads to ineffective and inefficient service delivery platforms for both agencies. This results in higher costs and less effective service to our collective customers. Typically, when an agency only considers its current and future needs, at least within the fire service, we end up with fire stations from different jurisdictions that are located in close proximity to one another with an overlap in service areas (This is currently the case with Clovis Fire Station 5 and our Station 85.) This is operationally unnecessary and fiscally irresponsible. In this "Great Recession" recovery era it should be required that decision makers work collectively to find mutually beneficial solutions to ensure stability and productive service delivery while protecting the financial interests of the government agencies and collective tax payers alike.

12. Please provide any additional comments and/or information regarding fire service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Historically, cities within Fresno County have developed their fire station and service delivery plans based on the needs of their respective jurisdiction only. It is assumed that this methodology has been based on the fear or assumption that the growing jurisdiction could not count on their neighboring jurisdictions for the long term even if they shared a strong cooperative relationship when their growth plans were being considered. Granted, this philosophy was a pre-Great Recession approach, and perhaps decision makers, regardless of jurisdiction, now realize that collective long term planning can be achieved in perpetuity for mutual benefit. Only time will tell if history will repeat itself, or if the lessons learned from our new economic reality will drive more creative and collective planning and service delivery decisions into the future. It is our hope and belief that the latter should prevail, and we should be equal partners in the planning and delivery of fire services that are mutually beneficial to both the City and District as well as to our collective customers.

The fire service is built on the concept of effective force in which personnel and resources are positioned for the most effective and efficient fire responses. This methodology takes into consideration that most fires require multiple apparatus and personnel to safely extinguish the fire and protect the public's interests. The need to locate apparatus and personnel based on the effective force deployment approach is what makes the fire service unique as compared to most other governmental services which are based on more singular need conditions. Therefore, more consideration needs to be given during the jurisdictional planning process in regards to the effective force response needs of both the agency that is growing and the agency that is impacted by that growth. This point is even more compounded by the economic constraints that all local governments are currently experiencing in this new economy. In today's economic and political environment an agency cannot justify the expense and logic of building a fire station in close proximity to another jurisdiction's fire station when it creates an inefficient and unnecessary service area overlap. This type of planning commits the tax

If you would like to receive this questionnaire in MS Word format, please email Frances Ho at fho@planningcenter.com.

1. Please verify that the City of Clovis (City) is mainly served by the Clovis Police Department (CPD) station located on Fifth Street in the City. Please provide the locations of any substations.

All Police Department personnel are stationed at and respond from headquarters located at 1233 Fifth Street. There are no additional substations in the City of Clovis.

2. Does CPD serve areas outside of the City, such as the City's SOI or planned development areas?

No. The Police Department will respond to areas within the SOI if requested to by allied agencies. Priority one calls specifically are responded to upon request by the Sheriff's department or CHP.

3. What is CPD's performance standard for responding to emergency and non-emergency calls within the service area (i.e., minutes to reach the call location)?

A goal for the department is to respond to all priority one calls in less than 5 minutes. For priority two calls the time frame is to be dispatched is within 15 minutes and priority 3 calls are to be dispatched within 30 minutes.

4. What is the current average response time (in minutes) for emergency and non-emergency calls?

Currently we can not provide an accurate account of our overall response times due to our inability to obtain real time data from our computer system. We can say that our priority one response times due appear to be within the 5 minutes. Priority 2 and 3 calls vary greatly on how busy it is during the day. Some calls have to hold several hours prior to an officer being available to respond.

5. What is the standard estimate for determining the number of police calls generated by new residential and nonresidential development (e.g., calls per residential unit/square foot of nonresidential development)?

Currently there is not a formula in place for predicting the amount of calls for service generated by new development. As the city does grow there is an immediate impact on the time for arrival. Some commercial properties impact the police department immediately. With residential area growth the increase in traffic and the increase in residents will impact the response times. We also see an increase in property crimes from once construction begins through the existence of a neighborhood.

6. Are the existing resources (personnel, equipment, and facilities) adequate to serve the City under current conditions?

This is a yes and no answer. Currently we are maintaining service levels based on our current staffing conditions. This is due to use of non sworn personnel to handle calls for service. The no part is that overtime has to be used in order for us to attack problem areas and be proactive. Specifically the shortage is in the ability to perform proactive enforcement on a regular basis. One example of this would be the traffic division. Currently there are only 3 persons assigned to this division. At minimum we should have 5 people assigned to the traffic and enforcement needs.

Other divisions where additional personnel could be used currently are in:

Gang Unit

Narcotics Unit

General Investigations

Youth Services

Patrol

Records

Adequate however is not a standard to which the Clovis Police Department strives for. Our goal is to provide “superior” protection and service.

7. Please summarize any additional resources (stations, equipment, personnel) needed to serve future development under the General Plan and Development Code Update.
- a. For the 2035 buildout scenario (see Table 2 for statistical summary):

For PD the build-out would require additional space to headquarters. Personnel would require a large increase. The geographical size would require the addition of at least 2 beats which translates to a minimum of 12 officers and 4 Community Service Officers. In addition there would be needed increases in gangs, narcotics, investigations, records, traffic.

There would also be needed increase in supervision such as an additional patrol Lieutenant. Overall there would need to be an increase of approximately 25 officers and approximately 15 civilian staff positions. With the needed personnel there would also be a need to increase the amount of overall equipment purchased and vehicles.

Numbers and needs however could vary greatly based on the overall increase in crime and the potential change of laws within California. These numbers could actually be lower than what is needed.

A comprehensive study and need assessment will be conducted by the PD over the next several months which will provide more accurate data and projections.

PD understands that these new positions cannot be added at one time and it will take place over a number of years.

b. For the post-2035 General Plan buildout scenario (see Table 2)?

See Above- The same would apply.

b. What factors are used to project these needs?

Growth and current trends facing the police department.

8. Please describe any existing plans to expand police service and/or facilities in the area that serves the City. Please also describe anticipated funding sources for those improvements.

The funding to support the Police Department is dictated by the general fund and the overall financial state of the city. So the plans to expand police services is dictated by the general fund. Clovis PD is a full service Police Department that responds to all calls for service.

9. Please provide any additional comments and/or information regarding police service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Growth and the increase in crime will have a large impact on the Police Department. For us to maintain as a full service police department and maintain the goal of being the safest city in the valley, personnel and the equipment to go with those personnel will be needed. Clovis PD can not waiver in our ability to respond to the needs of our citizens and the need to maintain a safe environment.

Response Prepared By:

Matthew Basgall	Police Captain
Name	Title
Clovis PD	8/7/13
Agency	Date

If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

1. Please verify the following statement and make any corrections necessary:

“The remainder of the Plan Area (outside City limits) is covered under Area 2 of the Fresno County Sheriff’s Department (FCSD), which operates out of the station at 5717 East Shields Avenue.”

The Area II Command only goes to the Friant Kern Canal. East of the Friant Kern Canal is the responsibility of Area IV. Area IV has various substations, however the current commander is the same as the Area II Commander. The substations in Area IV are in Auberry and Squaw Valley.

An Area II map is attached.

2. What is FCSD’s performance standard for responding to emergency and non-emergency calls within the service area (i.e., minutes to reach the call location)?

Priority 1 = 3 minutes (e.g. 911 calls, in-progress calls, etc.)

Priority 2 = 20 minutes

Priority 3 = 3 hours

Priority 4 = 24 hours (e.g. no suspect information/insurance purposes only; can be on-line reported).

There are many types of calls for service. If you require the entire list; please let me know.

3. What is the current average response time (in minutes) for emergency and non-emergency calls in the Plan Area?

The Queue and Response Times By Priority are listed for Area II. I did a query for the past 12 months (based upon 4/11/12 – 4/10/2013). The queue time is the time the dispatcher picks up the phone to sending a deputy. The response time is the actual time it takes the deputy to respond once dispatched to the call.

Area II	Queue Time (minutes)	Response Time (minutes)
Priority 1	1.6	11.3
Priority 2	23.3	34.5
Priority 3	36.1	39.0
Priority 4	138.1	158.0

I do not have a specific query based solely upon the sphere of influence map you provided, however the statistics listed above are for all of Area II, which is a reasonable estimate. If you require a specific query, please advise as I will need additional time.

4. Are the existing resources (personnel, equipment, and facilities) adequate to serve the remainder of the Plan Area under current conditions?

No, under the County's General plan we want 2 deputies per 1,000 residents (sworn staff). Correctional staff would also be needed to fulfill the inmate increase based upon a large population increase. Professional Staff would also need to be increased based upon the population growth (dispatch, records, etc.).

The personnel increase necessitates equipment costs such as vehicles, radios, etc. In addition, the jail space needed to expand with the population growth would need consideration. It will be a capital project. There is discussion on expanding the jail; however without approval of a plan the additional build-out of Clovis under the sphere of influence would necessitate a larger jail facility to accommodate the growth.

The substation (Area II) may be large enough to accommodate the sphere growth. However there are discussions on consolidating buildings (substations) at the Juvenile Justice Center (JJC: capital project). The JJC would meet the necessary growth need in my opinion if approved by the Board of Supervisors.

5. Please summarize any additional resources (stations, equipment, personnel) needed to serve future development under the General Plan and Development Code Update.

- a. For the 2035 buildout scenario (see Table 2 for statistical summary):

Refer to comments listed above.

- b. For the post-2035 General Plan buildout scenario (see Table 2):

Refer to comments listed above; depending on the size of the jail build, would depend on if the jail/facilities were appropriate to handle the additional estimated 100,000 person increase from the 2035 buildout.

- c. What factors are used to project these needs?

The factors included are: the County General Plan, statistical information about population growth and current facility discussions/issues and reports. There are many jail needs assessment reports. If require a report, please let me know and I will find one of the most current reports to send to you (all similar).

6. Please describe any existing plans to expand police service and/or facilities in the area that serves the Plan Area. Please also describe anticipated funding sources for those improvements.

The funding sources include but are not limited to: county general fund monies, grant monies (federal, state and Indian), contracts and fees (taxes).

7. Please provide any additional comments and/or information regarding police service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

The Sheriff's position on annexation of parcels is consistent with the citizens she represents; meaning if the citizens would like to annex into the City of Clovis, she supports it.

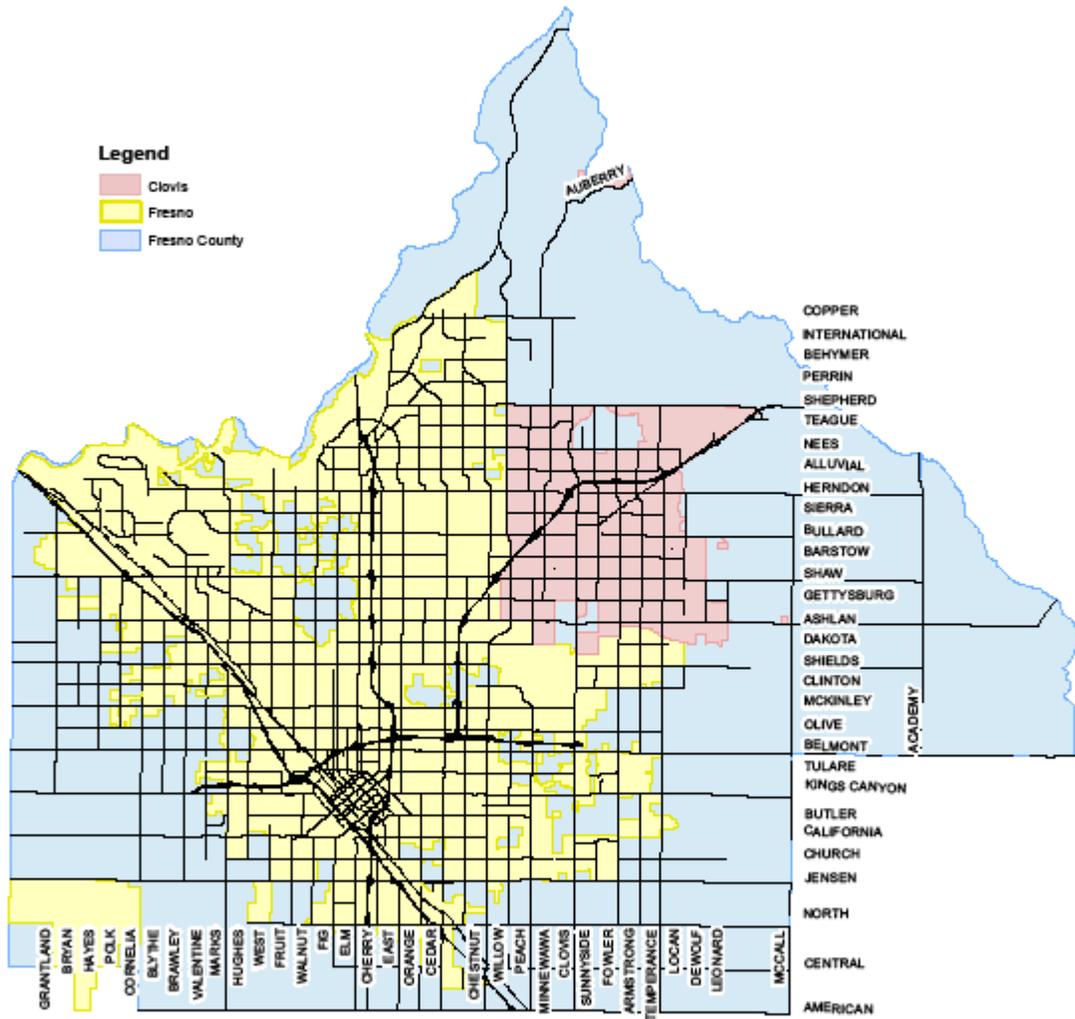
Response Prepared By:

Name **Title**

Agency **Date**

FRESNO COUNTY SHERIFF'S DEPARTMENT

Area 2



If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

1. Please summarize the Clovis Unified School District's service boundary relative to the City of Clovis and Plan Area (City, SOI, area outside SOI) as shown in attached Figure 1, *Citywide Aerial*.

Response: See attached City of Clovis boundary map in relation to Clovis Unified boundary.

2. Please provide any information available on total District-wide capacities and current enrollments at the elementary, middle school, and high school levels.

Response:

<i>School Level District-Wide</i>	<i>Capacity</i>	<i>Current Enrollment</i>
Elementary Schools	21,133	21,093
Middle Schools	7,063	6,346
High Schools	14,107	12,455
Totals	42,303	39,894

3. Are the existing school facilities (classroom, athletic, recreational, or other facilities) adequate to serve the District under current conditions?

Response: Yes.

4. Please indicate the District's student generation rates for residential land uses (e.g., single-family, multifamily).

Response:

<u>Single Family</u>			
K-6	7-8	9-12	Total
0.3590	0.0775	0.1211	0.5576
 <u>Multi-Family</u>			
K-6	7-8	9-12	Total
0.1093	0.0223	0.0344	0.1660

5. Please summarize any additional resources (facilities, personnel) needed to serve future development under the General Plan and Development Code Update.

Response:

- a. For the 2035 buildout scenario (see Table 2 for statistical summary):

2,409 = Room Left
20,761 = Housing Needed
990 = Staff Needed

14 Elementary Schools Needed
2 Intermediate Schools Needed
3 High Schools Needed

- b. For the post-2035 General Plan buildout scenario (see Table 2):

2,409 = Room Left
39,011 = Needed Housing
1,710 = Needed Staff

17 Elementary Schools Needed
5 Intermediate Schools Needed
6 High Schools Needed

6. Please describe any existing plans to expand school facilities in the area that serves the City, sphere of influence (SOI) or expanded Plan Area (see Figure 1). Please also describe the anticipated funding source for such improvements.

Response: The District plans to build one elementary school in the southern part of the District within the next five years. There are tentative plans for an additional elementary school and possibly an intermediate and high school within the next 10-15 years.

7. What school impact fees do you currently charge by land use (e.g., residential, commercial, office)?

Response:

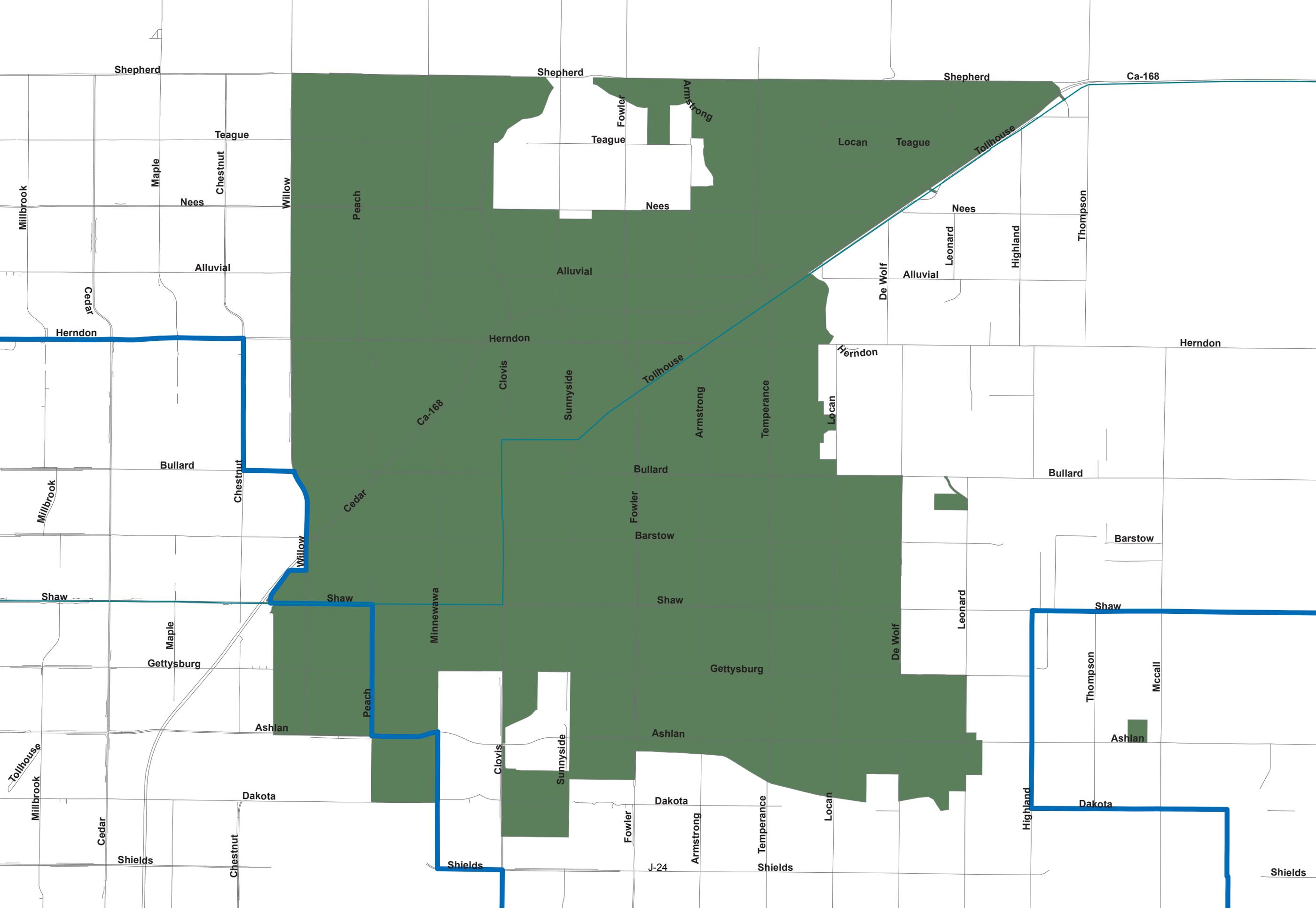
Level 1 Residential (additions/remodels)	\$3.20 per sq. ft.
Level 2 Residential (new construction)	\$3.23 per sq. ft.
Commercial	\$0.51 per sq. ft.

8. Please provide any additional comments and/or information regarding school service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Response: None

Response Prepared By:

Don Ulrich	Assistant Superintendent, Facility Services
Name	Title
Clovis Unified School District	5/7/13
Agency	Date



**CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
School Questionnaire – Fresno Unified School District**

If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

1. Please summarize the Fresno Unified School District's service boundary relative to the City of Clovis and Plan Area (City, SOI, area outside SOI) as shown in attached Figure 1, *Citywide Aerial*.

See attached 2012 Fresno Unified School District boundary map on page 4

2. Please provide any information available on the capacities and current enrollment of each of the schools outlined below.

School & Location	Capacity Permanent Buildings	Capacity Portable Buildings	Total Capacity	Current Enrollment
Viking Elementary School 4251 N. Winery Avenue Fresno, CA	611	295	906	715
Ahwahnee Middle School 1127 E. Escalon Ave Fresno, CA	1,046	N/A	1,046	647
Hoover High School 5500 N. First Street Fresno, CA	1,850	462	2,312 (New CR Bldg. under construction)	1,784

Source: FUSD Capacity Report, 2012 CBEDS

3. Are the existing school facilities (classroom, athletic, recreational, or other facilities) adequate to serve the District under current conditions?

Existing school facilities are adequate to serve the District under current conditions.

4. Please indicate the District's student generation rates for residential land uses (e.g., single-family, multifamily).

Grade Level	Single Family Units	Multiple Family Units
Elementary K-6	.353	.204
Intermediate School (7-8)	.097	.036
High School (9-12)	.222	.049
Total (K-12)	.672	.289

Source: FUSD Development Fee Justification Study, May 2012 (Odell Planning & Research, Inc., 2012)

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
School Questionnaire – Fresno Unified School District

5. Please summarize any additional resources (facilities, personnel) needed to serve future development under the General Plan and Development Code Update.

a. For the 2005 buildout scenario (see Table 2 for statistical summary):

N/A

b. For the post-2035 General Plan buildout scenario (see Table 2):

N/A

6. Please describe any existing plans to expand school facilities in the area that serves the City, sphere of influence (SOI), or expanded Plan Area (see Figure 1). Please also describe the anticipated funding source for such improvements.

N/A

7. What school impact fees does the District currently charge by land use (e.g., residential, commercial, office)?

Type of Development	Rate
Residential	\$3.20 per square foot
Commercial/Industrial	\$0.51 per square foot

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
School Questionnaire – Fresno Unified School District

8. Please provide any additional comments and/or information regarding school service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

No additional comments/information.

Response Prepared By:



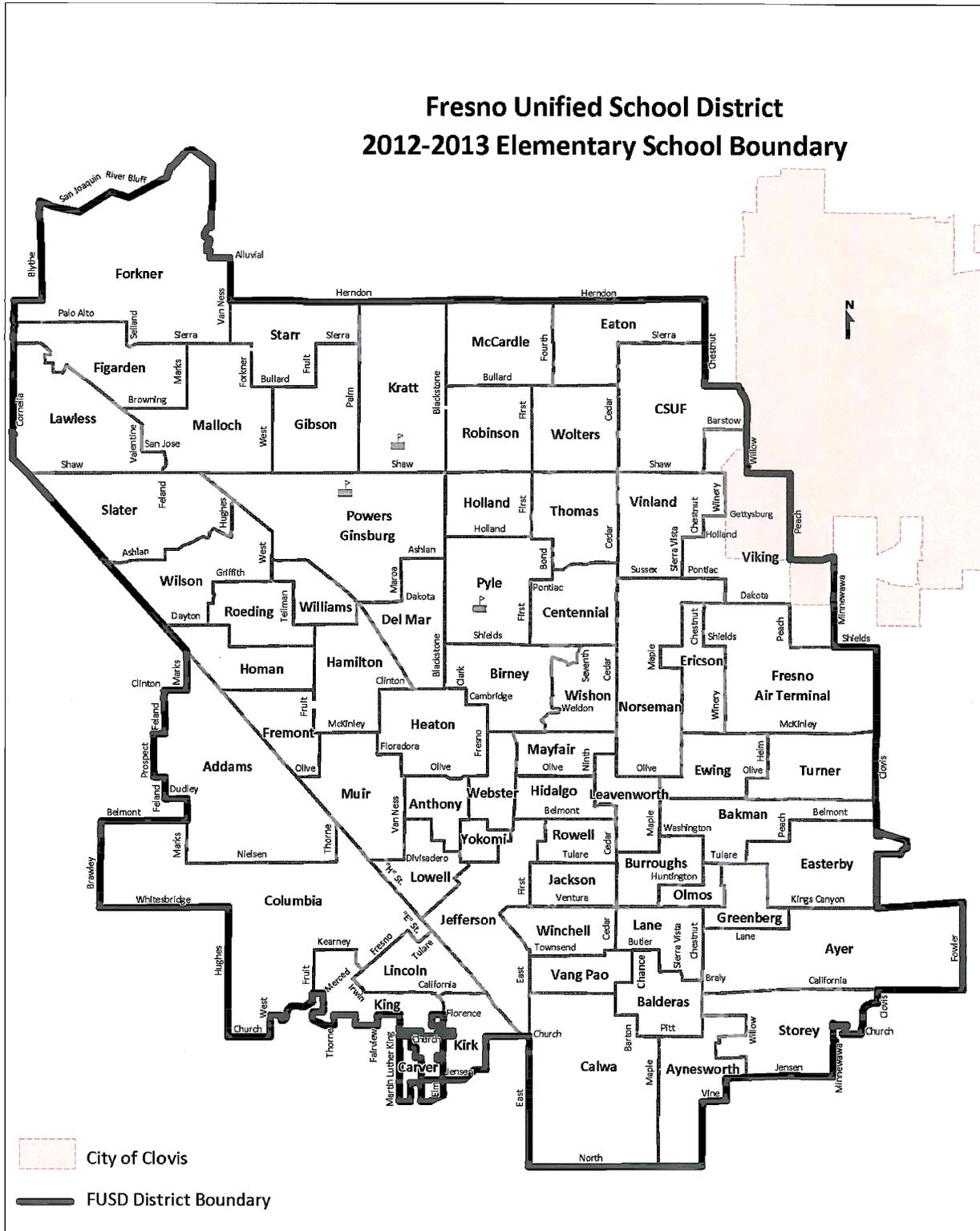
Lisa LeBlanc Executive Officer, Facilities Management & Planning
Title

Fresno Unified School District

Agency 11/26/12
Date

**CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
School Questionnaire – Fresno Unified School District**

2012-2013 Fresno Unified School District boundary map



- Bullard TALENT - Manchester GATE - Baird
Department of Facilities Management and Planning - February 2012

If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

1. Please summarize the Sanger Unified School District's service boundary relative to the City of Clovis and Plan Area (City, SOI, area outside SOI) as shown in attached Figure 1, *Citywide Aerial*.

The Sanger USD boundary extends on the West to Highland Ave. between Shaw Ave. and the Dakota Ave. alignment and to McCall Ave. on the East.

2. Please provide any information available on the capacities and current enrollment of each of the schools outlined below.

School & Location	Capacity Permanent Buildings	Capacity Portable Buildings	Total Capacity	Current Enrollment
Fairmont Elementary School 3095 N. Greenwood Sanger, CA			639	481
Washington Academic Middle School 1705 Tenth Street Sanger, CA			1620	1566
Sanger High School 1045 Bethel Sanger, CA			2430	2663

3. Are the existing school facilities (classroom, athletic, recreational, or other facilities) adequate to serve the District under current conditions?

Yes.

4. Please indicate the District's student generation rates for residential land uses (e.g., single-family, multifamily).

The current Student Generation Rates for K-12 is 0.525 Single Family Units and 0.280 Multi-Family Units (Odell Planning & Research, Inc. 2012; Sanger USD Development Fee Justification Study).

5. Please summarize any additional resources (facilities, personnel) needed to serve future development under the General Plan and Development Code Update.

a. For the 2005 buildout scenario (see Table 2 for statistical summary):

b. For the post-2035 General Plan buildout scenario (see Table 2):

6. Please describe any existing plans to expand school facilities in the area that serves the City, sphere of influence (SOI), or expanded Plan Area (see Figure 1). Please also describe the anticipated funding source for such improvements.

The District currently has a designated school site in the Loma Vista plan at the SE corner of Ashlan and Thompson Aves.

7. What school impact fees does the District currently charge by land use (e.g., residential, commercial, office)?

The current residential fee is \$3.20 per square foot. The current commercial/industrial fee is \$0.51 per square foot (Odell Planning & Research, Inc. 2012; Sanger USD Development Fee Justification Study).

8. Please provide any additional comments and/or information regarding school service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Response Prepared By:

Richard Sepulveda	Chief Operations Officer
Name	Title
Sanger Unified School District	April 9, 2013
Agency	Date

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Library Questionnaire – Fresno County Public Library

If you would like to receive this questionnaire in MS Word Format, please email Ryan Potter at rpotter@planningcenter.com

1. Please confirm that the Fresno County Public Library provides library services to the entire project area as shown on Figure 1 (City, Sphere of Influence (SOI), area beyond SOI) and summarize existing library facilities, resources, and services (library square footages, collection volume, capacity), and special services provides (i.e. computer labs, summer reading programs, tutoring).

The Fresno County Public Library (FCPL) serves the entire project area shown in Figure 1 through its Clovis Regional Library. The building is 8,627 square feet and houses a collection of 62,240 items, including books, periodicals, DVDs, CDs, audiobooks, Chromebooks and gaming supplies. The Library provides access to the internet and other computer programs via its 9 public computers and free Wi-Fi. In addition, the Library offers programming for all ages, including preschool and family story times, summer reading programs for children, teens and adults, book clubs and discussions, author events, after school programs for teens and school-aged children, resume assistance by appointment, music programs and performances, and much more. All of these programs are offered to the community free of charge.

2. Are existing library facilities and resources (books, computers, etc.) adequate for the system's service population? If not, what is the estimated deficit of space and/or volumes?

The current library facility in Clovis is not adequate for the system's service population. To serve a population of 115,000, where over 480,000 items are circulated annually, the Library building should be comparable to or larger than our other regional library facilities. For example, the Woodward Park Regional Library building is 22,150 square feet. The current Clovis Regional Library is 8,627 square feet – a deficit of approximately 13,525 feet.

3. What factors or standards are used to estimate library facility and resource requirements (e.g. square feet of library facility floor area per capita, and book volumes per capita?)
The Library utilizes a number of statistics to determine adequate facility space. We use the two factors mentioned in above in parenthesis, as well as circulation, door count, annual program attendance, computer sessions per year statistics. We also consider proximity to other libraries and levels of services. (A Regional Library provides a greater variety and number of services to the community than a branch or neighborhood library.)
4. Please summarize any additional resources and/or facilities (library space, volumes) needed to provide library services for future development under the General Plan and Development Code Update.
 - a. For the 2035 buildout scenario (see Table 2 for statistical summary):

To serve a population of 182,000, the Library would need to build a new regional in north Clovis to include the following:

1. 23,000 square footage of library building space;
2. Estimated property size needed for building and adequate parking – approximately 3.8 acres;
3. A collection of over 200,000 items;

b. For the post-2035 General Plan buildout scenario (see Table 2):

To adequately serve the estimated population of 286,000 from Table 2, FCPL would need to build:

1. *Another regional library building similar in size and scope to the building described in (a) above;*
2. *A library building in Millerton New Town. FCPL currently owns land in that area designated for a future library building post-2035. The size of this building is still to be determined at this time.*

5. Please describe any existing plans to expand library service and/or facilities that would serve the Plan Area. Please also describe the anticipated funding sources for those improvements.

a. *FCPL is currently planning to:*

1. *Develop a new Regional Library in north Clovis. In addition to the currently existing services, this new regional library would provide maker spaces (community spaces to explore, create, build ideas and projects – the newest trend in library services across the country to meet today’s and future community needs); be equipped with latest technologies, increasing capacity; provide mini-conference site facilities for the Library and outside agencies and groups; include a “destination” children’s library; and provide needed space for a delivery hub to service the entire Fresno County Library system. Programs for the community would be increased for all ages.*
2. *Re-locate the current library to another downtown site and designate it as a branch library, rather than a regional library.*
3. *Install 1 to 2 library service kiosks in the Clovis area (city and/or SOI).*

b. *Funding for these projects would be provided by Library funding resources and community fundraising and contributions.*

6. Please provide any additional comments and/or information regarding library services for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Response Prepared By:

Kelley Worman-Landano

Associate County Librarian

Name

Title

Fresno County Public Library

11-27-12

Agency

Date

1. Please confirm or correct the following information that we obtained from the Clovis Parks and Trails Map and the Park Reservations fee schedule, both obtained from the City's website.

a. Public park facilities in Clovis are shown in Table 1 below.

Table 1 Existing Clovis City Parks			
Park	Location	Acreage (Please Fill In)	Facilities
Helm Ranch Park	91 W. Ashlan Avenue	2.84	1 Playground, Shelter, Picnic Tables, Parking, Drinking Fountains, Wildlife Viewing
Rotary Sport Basin	Villa Avenue at Barstow Avenue	13.95	Parking, restrooms, sports field
Letterman Memorial Park	908 Villa Avenue	9.37	One playground, skate park. Two Shelters, Picnic Tables, Parking, Drinking Fountains, Restrooms, Animal Adoption Center
Tarpey Depot Clovis Visitors Center	399 Clovis Avenue	Not a Park	Building with small garden.
John R. Wright Rest Stop and Trail Junction	Minnewawa Avenue at Villa Avenue	0.01 acres	Shelter, Benches , Parking, Drinking Fountains
Railroad Park	805 N. Peach Avenue	6.67	2 Playgrounds, Three Shelters, Picnic Tables, Drinking Fountains, Restrooms
Dry Creek Park	Clovis Avenue at Alluvial Avenue	17.9	Three playgrounds, fitness course, Two Shelter, Picnic Tables, Drinking Fountains, Restrooms, Parking
Clovis Botanical Garden	945 N Clovis Avenue north of Alluvial Avenue	3.79	3 -acre water-wise demonstration garden
Cottonwood Park	Clovis Avenue at Alluvial Avenue	2.89	Wildlife Viewing, Drinking Fountain, Pet Drinking Fountain
Treasure Ingmire Park	Clovis Avenue at Sierra Avenue	1.2	Picnic Tables, Parking, Drinking Fountains, Play Equipment, Restrooms
Sierra Bicentennial Park	Sunnyside avenue at Sierra Avenue	18.87	Three playgrounds, 4 basketball half-courts, volleyball court without poles, horseshoe pits, batting cages, 2 baseball diamonds, 2 two soccer fields and Cricket Field. Two Shelters, Picnic Tables, Parking, Drinking Fountains, Play Equipment, Restrooms.
Basin 1E	Ashlan Avenue at Stanford Avenue	0.33	Parking, Play Equipment
Gettysburg Park	2995 Burl Avenue	5.0	Three playgrounds and one tricycle track. One Picnic Shelter. Picnic Tables, Parking, Drinking Fountains, Restrooms
Thorburn Park	Alamos Avenue at Coventry Avenue	4.0	Picnic Tables, Drinking Fountains, Play Equipment, Restrooms
Basin 1G	Temperance Avenue at Sussex Avenue	N/A	None
Alluvial Drain Basin	Temperance Avenue north of Nees Avenue	0.0	Wildlife Viewing along Walking Trail
Deauville Park	Temperance Avenue at Deauville Circle	3.61	Shelter, Picnic Tables, Drinking Fountains, Play Equipment
San Gabriel Park	730 W. San Gabriel	3.0	One playground, full basketball court, softball backstop, volleyball poles without net, One Picnic Shelter, Restrooms
Pasa Tiempo Park	3355 Barstow Ave.	5.78	One playground; Shelters; Restrooms; Parking
Basin D0	Locan Avenue at	N/A	None

	Griffith Avenue		
Pump Station E	Leonard Avenue at Ashland Avenue	0.43	Benches, Parking
Sources: City of Clovis 2010; City of Clovis 2013			

b. Are there any additional parks in the City of Clovis or its Sphere of Influence not listed in Table 1? **Yes: See attached GIS Map**

2. Please confirm that public parks in the City of Clovis are built and maintained by the City of Clovis Public Utilities Department. **Yes they are.**

3. Please confirm that Clovis Area Recreation, a City department, provides recreation programs including adult sports leagues, adult drop-in pickup games, youth programs, a batting range at Sierra Bicentennial Park, and a skatepark in Letterman Park. **Yes they do.**

4. Please confirm that the amount of the City's Park Acquisition and Development Fees, as set forth in Clovis Municipal Code Section 3.4.03, are in the amounts specified below:

(1) For residential development, each dwelling unit shall pay a fair share fee toward the total cost of park and recreation facilities, rounded to the nearest dollar. This amount shall be calculated as fifty-two percent (52%) of the estimated total land acquisition and construction cost divided by the estimated remaining developable residential units within street Service Areas 1, 2, and 3, and eighty-one percent (81%) of the estimated total land acquisition and construction cost divided by the estimated remaining developable residential units within street Service Areas 4 and 5.

(2) Each hotel, motel, assisted living facility, commercial, professional and industrial building shall pay a fair share fee toward the total cost of park and recreation facilities computed on a per square foot basis of gross building area, rounded to the nearest cent. This amount shall be calculated as twenty-eight percent (28%) of the estimated total land acquisition and construction cost divided by the estimated remaining developable nonresidential gross building area within street Service Areas 1, 2, and 3, and nineteen percent (19%) of the estimated total land acquisition and construction cost divided by the estimated remaining developable nonresidential gross building area within street Service Areas 4 and 5.

(c) All fees shall be adjusted on an annual basis to reflect actual land acquisition and construction costs.

This is a question for Clovis Planning and Development Services.

Please confirm whether the City’s parkland standard is still 4.9 acres per 1,000 persons, as specified in the City’s 1993 General Plan Open Space/Conservation Element. **This is a question for Clovis Planning and Development Services.**

5.

6. Please confirm or correct our estimate of the net increase in required parkland per the City’s parkland standard due to General Plan Update buildout, below in Table 2.

Table 2
Increased Parkland Demand due to General Plan Buildout Net Population Increase

	<i>Population</i>	<i>Required Parkland (4.9 acres/ 1,000 persons)</i>
Proposed General Plan Update (2035 Buildout) less Existing Conditions	69,100	339
City	24,400	120
SOI	30,100	147
Non-SOI	14,600	72
Proposed General Plan Update (Full Buildout Post-2035) less Existing Conditions	179,300	879
City	26,800	131
SOI	55,800	273
Non-SOI	96,700	474

This is a question for Clovis Planning and Development Services.

7. Please add any other comments you may wish to make regarding this project.

Response Prepared By:

Eric Aller, Parks Manager

Name

Title

City of Clovis June 6, 2013

Agency

Date

CITY OF CLOVIS GENERAL PLAN UPDATE DRAFT EIR
Water Service Questionnaire – City of Clovis Public Utilities Department

If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

1. Please confirm that the Public Utilities Department (PUD) provides water service within the City boundary. Are there any developed areas served by groundwater wells?

Yes PUD supplies water through groundwater wells as well as surface water within the City boundary. There also are some private groundwater wells within the City.

2. Does PUD also supply water service to any areas within the sphere of influence (SOI) and remaining Plan Area (see Figure 1, *Citywide Aerial*)? It is assumed that once the City has annexed the SOI and planned development areas, it will be responsible for providing potable and nonpotable water to those areas (please confirm).

If one is available, please provide a graphic that shows the full extent of PUD's water service area.

PUD supplies the Tarpey Village area potable water. As property is annexed to the City it is eligible to receive City supplied potable water upon development. Non potable water service will be provided in accordance with the City's master plan upon development. Existing land uses are not required to hook up to the City's system until they are developed further.
See attached map.

3. If there are other providers of water service in the City, SOI, and/or remaining Plan Area (see Figure 1, *Citywide Aerial*), please identify those providers.

Other providers of water service within the City include private property owners and Clovis Unified School District. Within the Plan Area boundary there are four Fresno County Service Districts that provide or plan to provide water service.

4. A *Recycled Water Management and Use City Council Report* (2008) created by City staff stated that although a majority of the City's water supply has historically been obtained from groundwater sources, the ongoing operation of the City's Surface Water Treatment Plant built in 2004 would dramatically increase the percentage of City water obtained via treatment of surface water.

Please confirm this, and please identify the percentage and/or amount (in acre-feet per year) of water supply that is currently sourced from groundwater, treated surface water, and other sources.

In 2012 the following supplies were utilized for potable uses.

Groundwater – 18,358 acre-feet
Surface water – 7,753 acre-feet

CITY OF CLOVIS GENERAL PLAN UPDATE DRAFT EIR
Water Service Questionnaire – City of Clovis Public Utilities Department

5. Please confirm that City water service is funded through user fees, while capital improvement projects are funded by development fees. Are there additional funding sources for City water service and facilities?

Water service is funded through user fees. Capital improvements that are for new development are funded by development fees. Capital improvements that repair or replace existing infrastructure not required due to development needs are funded by user fees.

6. Please summarize any additional facilities or infrastructure needed to provide water service to future development under the General Plan and Development Code Update.
- a. For the 2035 buildout scenario (see Table 2 for statistical summary):

Due to the proposed changes in densities and land uses the City's Water Master Plan will need to be updated. However it is expected that additional transmission and distribution mains will be required to serve new development. Increases in densities may require upgrades in existing distribution mains. Additional surface water treatment plant capacity will be required for new development. An additional pump station and storage reservoir may be required depending on the location of new development. The planned interconnection between Clovis and Fresno is needed during this planning horizon.

- b. For the post-2035 buildout scenario (see Table 2):

Additional transmission and distribution mains will be required to serve new development. Increases in densities may require upgrades to existing distribution mains. Additional surface water treatment plant capacity will be required for new development and may include an additional facility. An additional pump station and storage reservoir will be required. Additional surface water supplies may need to be developed or purchased to supply the expanded General Plan buildout uses and densities.

7. Please describe any plans to expand water supply services and/or facilities that would serve the Plan Area (see Figure 1, *Citywide Aerial*). Please confirm that these would be funded through development fees generated by new development in the City.

The City's water treatment and distribution system will be expanded to serve new growth in accordance with the City's Water Master Plan, which will need updating to reflect changes in the Plan. Facilities that are required to be expanded, constructed or upgraded due to new development will be funded by development fees.

8. Please provide any additional comments and/or information regarding water supply for development under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Raw surface water supplies may need to be increased to due to increases in density and land uses.

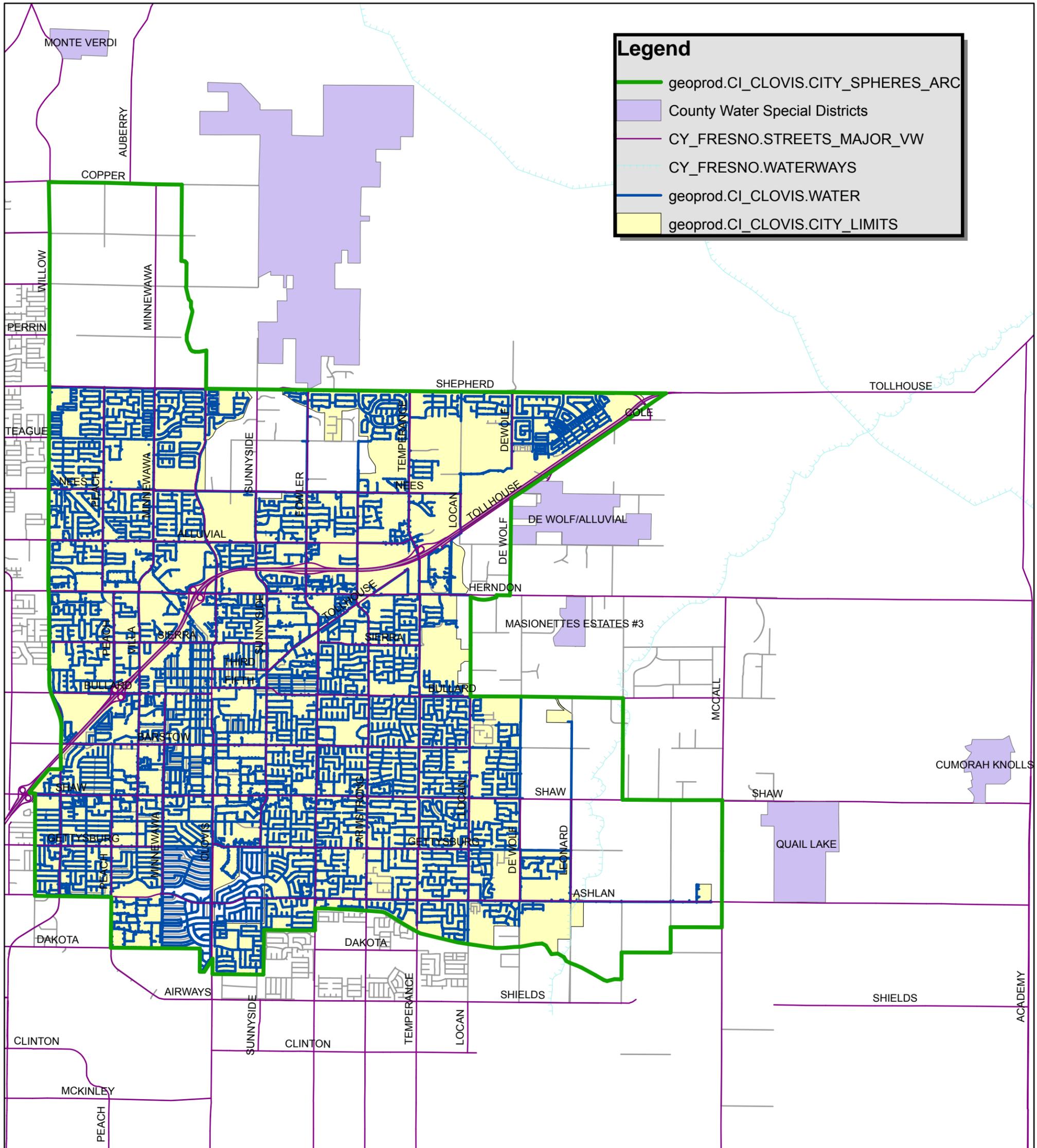
CITY OF CLOVIS GENERAL PLAN UPDATE DRAFT EIR
Water Service Questionnaire – City of Clovis Public Utilities Department

Response Prepared By:

Lisa Kuhn Assistant Public Utilities Director
Name Title

Clovis 4/4/13
Agency Date

City of Clovis Water System



1 inch = 4,885 feet

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Wastewater Questionnaire – City of Clovis Public Utilities Department

If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

1. Please confirm that the Public Utilities Department (PUD) provides wastewater collection service to all areas within the City boundary.

Are there any areas within the City boundary (other than unimproved open space) that are not served by public sewer and use septic tanks?

Yes, the City provides wastewater collection service within the City boundaries however there are some recently annexed areas south of Harlan Ranch that continue to utilize septic systems

2. Does PUD also serve parts of the sphere of influence (SOI) and remaining Plan Area (see Figure 1, *Citywide Aerial*) with wastewater collection service? It is assumed that once the City has annexed the SOI and planned development areas, it will be responsible for providing wastewater collection in those areas (please confirm).

If one is available, please provide a graphic that shows the full extent of PUD's wastewater collection service area.

Currently the City does not provide any wastewater collection service outside of its boundaries except for a small exchange area with the City of Fresno that is located at Clovis' southern boundary between Sunnyside and Clovis Avenues. Upon annexation within the sphere of influence and Plan area, the City will provide wastewater collection service as development occurs.

See attached for map of current sewer service area.

3. Please confirm that wastewater treatment and disposal for the Plan Area is conducted by both PUD and the Fresno-Clovis Regional Wastewater Treatment Facility in Fresno.

Yes.

4. Does PUD have wastewater generation rates (e.g. gallons per unit/resident/square foot) for specific land uses that can be used to estimate future wastewater generation? If so, please provide these rates for residential, commercial, office, industrial, recreation/open space, and institutional land uses.

Per the City's Wastewater Master Plan the following generation rates are estimated for design purposes:

Single Family Residential	85 gallons per person per day
Multi-Family Residential	95 gallons per person per day
Commercial	200 gallons per 1,000 square foot
Industrial	100 gallons per 1,000 square foot

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Wastewater Questionnaire – City of Clovis Public Utilities Department

Recreation/Open Space	0
Hospitals	300 gallons per bed
Elementary Schools	6 gallons per student
Middle Schools	14 gallons per student
High Schools	16 gallons per student

5. The City's Community Investment Program for 2012-2013 includes the following sewer improvements:
- Design and reconstruction of sanitary sewer mains in various alleys and streets.
 - Continued work on the Recycled Water Master Plan.
 - Limited design for the Recycled Water System transmission pipelines and pump stations.

Please describe any additional plans to expand existing wastewater services and/or facilities that would serve the Plan Area. Please also describe the anticipated funding source for such improvements.

Additional wastewater collection pipelines and recycled water distribution pipelines to serve new development as identified in the Wastewater and Recycled Water Master Plans will be paid for with development fees. Future treatment plant expansions will be funded by development fees.

6. Please explain any wastewater service/facility deficiencies that currently exist within PUD's service area, if any.

None identified.

7. Please summarize any additional facilities or infrastructure needed to serve future development under the General Plan and Development Code Update.

- a. For the 2035 buildout scenario (see Table 2 for statistical summary):

Additional wastewater collection pipelines and recycled water distribution pipelines will be required. Two booster pump stations are needed for the recycled water distribution system.

The existing wastewater master plan will need to be updated to account for increases in densities and changes in land use proposed with this General Plan and Development Code Update. Under the existing master plan construction of new force mains and pump stations are required to maximize the utilization of some of the existing service areas. Extension of the collection system to serve new growth areas will be required. Expansion of the Clovis Water Reuse Facility may be required during this growth scenario.

- b. For the post-2035 General Plan buildout scenario (see Table 2)

Expansion of the Clovis Water Reuse Facility will be required for the post 2035 General Plan buildout scenario. Depending on the outcome of the Wastewater Master Plan Update a new wastewater treatment facility could be constructed to serve the Northeast growth area.

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Wastewater Questionnaire – City of Clovis Public Utilities Department

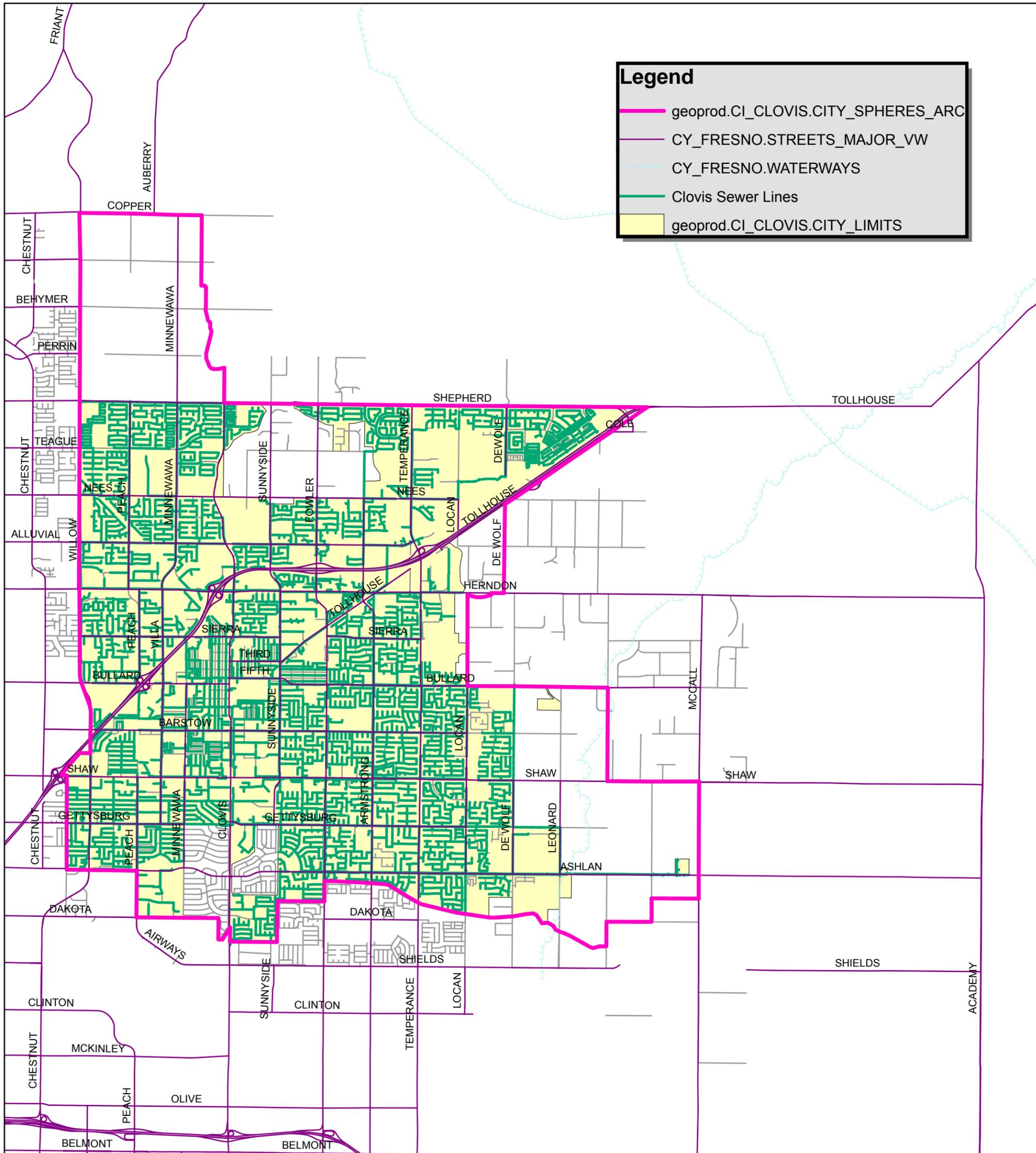
Potentially additional treatment capacity and trunk capacity may be required to convey flow to the Regional Facility.

8. Please provide any additional comments and/or information regarding wastewater service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

Response Prepared By:

Name	<i>Lisa Kochm</i>	Title	<i>Assistant Public Utilities Director</i>
Agency	<i>Clovis</i>	Date	<i>7/4/13</i>

City of Clovis Sewer System



1 inch = 5,332 feet

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Solid Waste Questionnaire – City of Clovis Public Utilities Department

If you would like to receive this questionnaire in MS Word format, please email Ryan Potter at rpotter@planningcenter.com.

1. Please confirm that the Public Utilities Department (PUD) provides solid waste pickup to all areas within the City boundary.

— Yes, however some areas within the City Boundary have not signed up for city services upon the completion of their annexation. As these properties are identified, the City is working to inform the property owner & their hauler(s) of the need to comply with the Clovis Municipal Code.

2. Does PUD also serve the sphere of influence (SOI) and remaining Plan Area (see Figure 1, *Citywide Aerial*) with solid waste pickup? It is assumed that once the City has annexed the SOI and planned development areas, it will be responsible for providing solid waste pickup in those areas (please confirm).

No.

If one is available, please provide a graphic that shows the full extent of the PUD's solid waste service area.

— See attached CCU & street sweeping maps.

3. Please confirm that recycling and greenwaste collection in the City is provided by a contract service with Allied Waste. What is the extent of the area within the City, SOI, and remaining Plan Area (see Figure 1, *Citywide Aerial*) that is served by Allied Waste?

If there are additional private haulers of solid waste operating in the Plan Area, please list those providers and describe their service area boundaries.

— Allied Waste provides residential curbside recycling services of recycle material & greenwaste; & is also the city's "Authorized Agent" for the collection of recycle material, thru July 31, 2015.

— The City contracts out its large container hauling (roll-offs compactors, etc.) of landfilled waste, to IWS/CARPS (Industrial Waste & Salvage / Cedar Avenue Recycling & Transfer Station). This contract goes through November 15, 2015.

— staff presently working on a CDD ordinance that would permit multiple haulers & construction/demolition debris

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Solid Waste Questionnaire – City of Clovis Public Utilities Department

4. Please confirm or correct the following information we obtained from the California Department of Resources Recovery and Recycling (CalRecycle) website:

a. In 2011, approximately 99 percent of solid waste disposed from the City of Clovis was disposed at three landfills: the City of Clovis Landfill; the American Avenue Disposal Site in the community of Tranquility in Fresno County; and Avenal Regional Landfill in the City of Avenal in Kings County.

- Yes.

- Average tons will be impacted by AB341 (Mandatory Commercial Recycling) which will result in an increased site life.

b. Please confirm or correct the information in the following table.

Facility	Maximum Permitted Throughput, Tons per Day	Average Disposal, tons per day ¹	Remaining Capacity, cubic yards (tons)	Estimated Closing Date
City of Clovis Landfill	2,000	185 178	7,740,000 4,125,420	2047 2058
American Avenue Disposal Site	2,200	1,608	29,358,535 (15,648,099)	2031
Avenal Regional Landfill	6,000	1,270	26,000,000 (13,860,000)	2020

¹ Based on 5 days/week operation for all 3 facilities as a conservative estimate. American Avenue Disposal Site is open 7 days/week; Avenal Regional Landfill is open six days/week (Mon.-Sat.); City of Clovis Landfill is open five days/week.

Source: CalRecycle 2012

5. Please confirm or correct the following data on solid waste diversion rates for the City of Clovis we obtained from CalRecycle's website:

From 2007 onward, diversion rates are reported as actual disposal rates compared to target disposal rates. Actual disposal rates at or below target rates are one of several measures of compliance with the diversion requirement in AB 939.

Year	Diversion Rate, Percent
2001	56
2002	54
2003	47
2004	54
2005	53
2006	59

- Yes.

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Solid Waste Questionnaire – City of Clovis Public Utilities Department

Year	Population Disposal		Employment Disposal	
	Target	Actual	Target	Actual
2007	4.7	3.9	15.5	12.1
2008	4.7	3.1	15.5	9.8
2009	4.7	3.8	15.5	12.9
2010	4.7	4.1	15.5	15.8

— Not sure what this represents?

6. Please summarize any additional solid waste facilities and/or infrastructure needed to serve future development under the General Plan and Development Code Update.

a. For the 2035 buildout scenario (see Table 2 for statistical summary):

— Higher densities present challenges without required placement of residential trailers. Each resident needs a minimum of 13' of curb space to properly fit three refuse carts (gray, blue & green) in front of their house. The side lots also need to be spaced appropriately so the the refuse carts can clear the P&E box (16") that sticks out (Need 42"). This will require additional solid waste facility to house sweeper

b. For the post-2035 General Plan buildout scenario (see Table 2):

debris material as sweeper are required to retrieve leaves & sediment farther away from corp yard. Additional trucks to service additional residents & businesses.

7. Please describe any existing or future plans to expand solid waste service and/or facilities that would serve the Plan Area. Please also describe the anticipated funding source for such improvements.

— Plans to buy a lot & develop it for the purposes of a street sweeper facility are ongoing but only at initial planning stages.

CITY OF CLOVIS GENERAL PLAN AND DEVELOPMENT CODE UPDATE DRAFT EIR
Solid Waste Questionnaire – City of Clovis Public Utilities Department

8. Please provide any additional comments and/or information regarding solid waste service for this project under the proposed General Plan and Development Code Update (attach additional pages as necessary).

- Growth will require more service.

Response Prepared By:

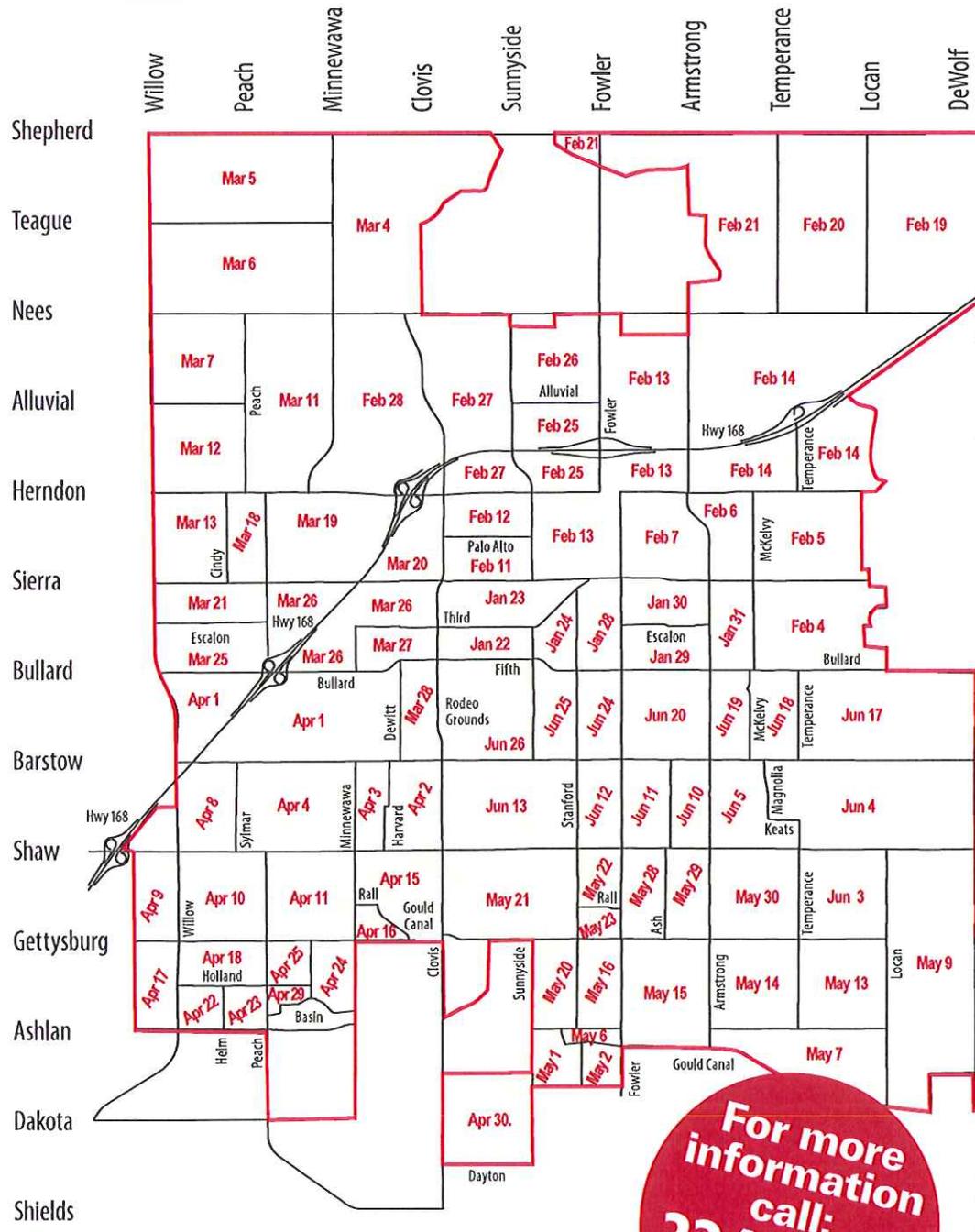
Eric Zetz 2/14/13
Name Title

City of Clovis Solid Waste Manager
Agency Date

Single Family Residential Refuse Customers Only

Spring 2013 Clovis Residential Community Clean-Up Program

Some debris may be picked up a day earlier than your scheduled day but the trucks will return on the scheduled day to pick up the rest of the debris.

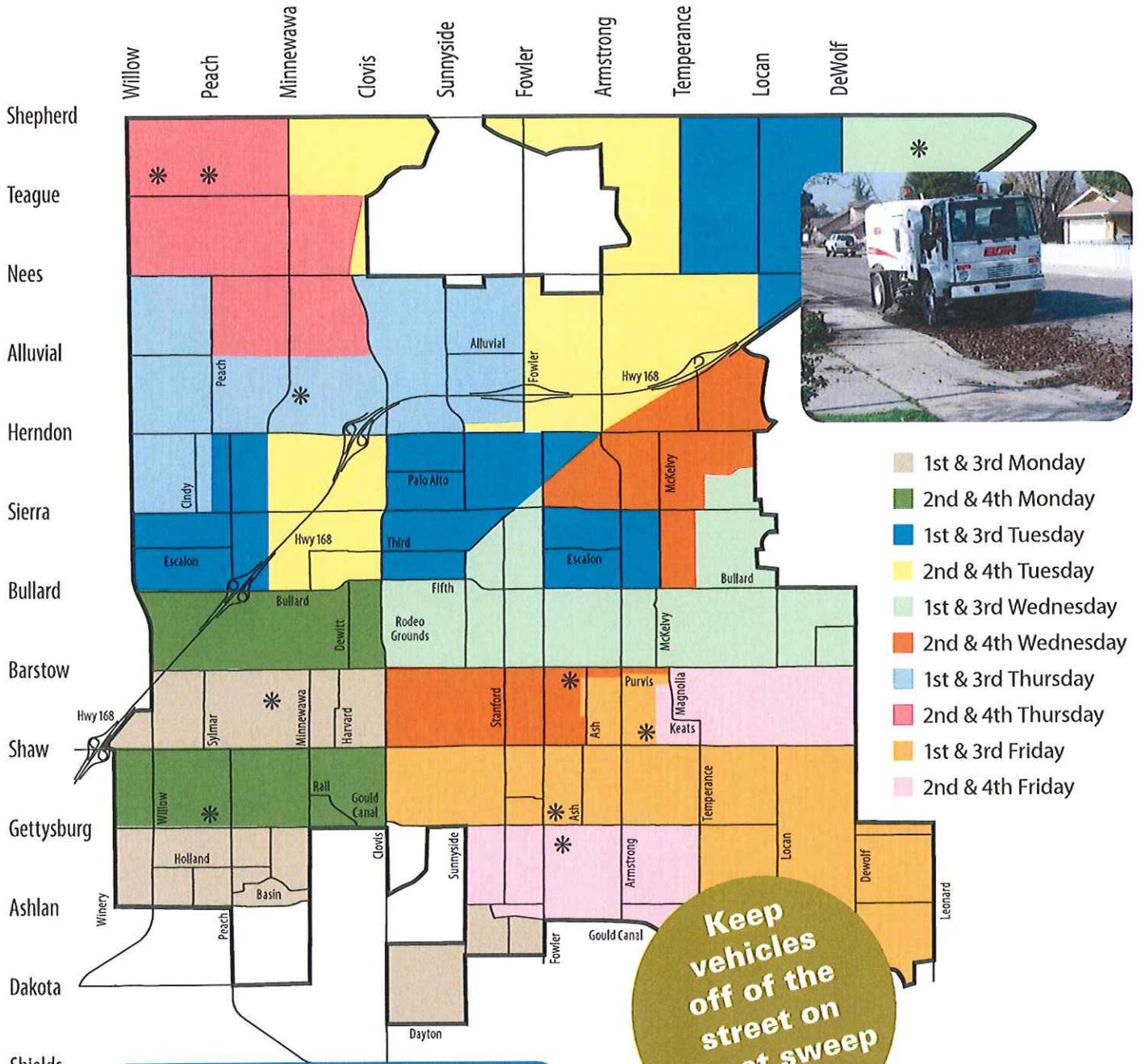


- Separate debris by categories: **greenwaste**, **metals** and **other debris**.
- A **special fee** will apply for materials not properly separated or for items placed out earlier than 2 weeks before scheduled pick up.

For more information call: 324-2604

Visit the city website at www.cityofclovis.com, click on Service and Departments then click on Public Utilities

City of Clovis Residential Street Sweeping Schedule



Keep vehicles off of the street on street sweep days



Vehicles and other objects (basketball hoops, skating ramps, etc.) must be off the street and sidewalk between the hours of 6:00 a.m. and 2:30 p.m. on scheduled sweeping and refuse pick up days. If you have any questions regarding the sweeping schedule please call 324-2604.

** Private streets and gated communities are not swept*

