Appendix E Service Correspondence

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San Bernardino City Fire Department

200 E. Third Street
San Bernardino, CA 92410
(909) 384-5286
Fax: (909) 384-5281

FACSIMILE TRANSMITTAL SHEET

To: Dotty Hardinger or Shilpa Gupta

From: Dennis Reichardt

Company:

Date: 12-20-04

Fax Number: (714) 966-9221

Total No. of Pages Including Cover: 5

Regarding:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply

Notes/Comments:

Fire Services Questionnaire

For Update to City of San Bernardino General Plan, Environmental Impact Report

1. Please list the name(s) and location(s) of the fire stations within the City of San Bernardino and provide a description of the personnel and equipment (trucks/engines/paramedics) housed at each station.

See Attached

2. What other fire stations would respond in the event of a large scale emergency in the City of San Bernardino?

See Attached

Arrowhead Springs?

Continued on the next page

Fire Services Questionnaire for City of San Bernardino General Plan Update
Environmental Impact Report

3. Are there plans for the expansion of existing fire service facilities? (Please include location, and completion dates of any projected expansion activities that would service the City of San Bernardino).

See Attached

(Please include location, and completion dates of any projected expansion activities that would service Arrowhead Springs).

4. What additional measures, if any, do you recommend to ensure that adequate service would be available to the City under the updated General Plan? If there are particular concerns, what do you recommend to alleviate those concerns? (Please attach additional pages as needed).

See Attached

Response Prepared By:

Name: Dennis Fairchandt Title: Deputy Fire Chief

Agency: San Bernardino City Fire Dept. Date: 12/20/04

Reichardt_De

Subject: City General Plan Update: DC
Start Date: Tuesday, December 07, 2004
Due Date: Friday, January 07, 2005
Priority: High

Status: In Progress
Percent Complete: 7%

Total Work: 8.5 hours
Actual Work: 7 hours

Owner: Reichardt_De

Company: The Planning Center: Fax 714 966-9221

Fire Services Questionnaire Attachment

1.

Fire Station Name	Fire Station Location	Assigned Apparatus	Personnel
Fire Station #221	200 E. 3rd St.	Medic Engine	3
		Aerial Ladder Truck	4
		Battalion Command Vehicle	1
		Air/Light Truck	(staff as needed)
Fire Station #222	1201 W. 9th St.	Medic Engine	4
Fire Station #223	2121 N. Medical Center Dr.	Medic Engine	4
		Brush Engine	(staff as needed)
Fire Station #224	2641 N. "E" Street	Medic Engine	3
		Aerial Ladder Truck	4
		Battalion Command Vehicle	1
Fire Station #225	1640 W. Kendall Dr.	Medic Engine	3
		Brush Engine	(staff as needed)
Fire Station #226	1920 N. Del Rosa Ave.	Medic Engine	4
Fire Station #227	282 W. 40th St.	Medic Engine	4
		Brush Engine	(staff as needed)
Fire Station #228	3398 E. Highland Ave.	Medic Engine	3
		Brush Engine	(staff as needed)
Fire Station #229	202 N. Meridian Ave.	Medic Engine	3
Fire Station #230	502 S. Arrowhead Ave.	Medic Engine	4
		Brush Engine	(staff as needed)
		Heavy Rescue Unit	(staff as needed)
Fire Station #231	450 Vanderbilt Way	Medic Engine	3
		HazMat Unit	(staff as needed)
Fire Station #233	165 Lealand Norton Way SBD Airport	2 ea. 1500 Gal. ARFF Units	(staff as needed)
		Quick Attack Unit	(staff as needed)

*Medic Engines are staffed with one Captain, Engineer, Paramedic Firefighter and in some cases an additional Firefighter
Ladder Trucks are staffed with one Captain, Engineer and two (2) Firefighters
Battalion Command Vehicles are staffed with one Battalion Chief
Other assigned apparatus are staffed by on duty personnel on an as needed basis
List does not include five (5) reserve engines and one (1) reserve truck

2.

Fire Station Name	Fire Station Location	Assigned Apparatus	Personnel
San Manuel FS #241	26540 Indian Service Rd.	Medic Engine	4
		Medic Quint	4
		Battalion Command Unit	1
USDA FS Station #36	2586 Hillview Rd.	Brush Engine	5 Seasonal
County FS #75	2156 W. Darby St. (Muscoy)	Engine	3
County FS #2	1511 Devore Rd. (Devore)	Engine	3

Additional Units provided by the *California State OES Mutual Aid Agreement* in Strike Team and Task Force assignments.

3.

There are plans to expand the existing fire department facilities. An additional fire station is under construction and is scheduled to be put into service in mid February 2005. The fire station information is as follows:

Fire Station Name	Fire Station Location	Assigned Apparatus	Personnel
Fire Station #232	6035 N. Palm Ave.	Medic Engine	4
		Brush Engine	(staff as needed)

In addition to this station the City Council has approved a plan to relocate four (4) existing fire stations within the City Limits so that fire responses by units can achieve the adopted level of 5 minutes or less 90 percent of the time. This project will occur as funding is identified and allocated by the Mayor and Common Council.

4.

In order to ensure that adequate fire service is available to the City, action must be taken to reduce the current ratio of a very high number of response incidents in some specific areas. A large number of these emergency responses occur in the County contract areas that are serviced by the City. The mitigation of this problem may be accomplished by eliminating the contract service areas which constitute 1/10 the area and population of the City by not renewing the contract. Another solution would be to add additional personnel and apparatus to the affected fire districts by increasing contract fees to reflect the increased service needs. County contract funding should pay for the required services. If this option is not acceptable to the County, the contract should be terminated so as to maintain an adequate level of service in City areas with the resources currently available. If appropriate action is not taken, City residents will experience a reduced level of service within the City Limits for a much greater cost than those individuals receiving service in the County contract areas.

Police Services Questionnaire for City of San Bernardino General Plan Update Environment Impact Report

1. What type of police services do you provide with the City of San Bernardino (e.g. Patrol, investigations, educational)?

   Patrol, Investigations, Traffic, School Resource Officer, Forensics, Community Service Offices.

2. Please explain your designated patrol areas.

   The City of San Bernardino is divided into 5 geographical areas with a District Commander (Lieutenant) responsible for the area. Each district is then divided into smaller beats which have a patrol officer assigned whom is responsible for the beat crime patterns (see map included).

3. What are the number and types of personnel ranging from administrative to officer ranks in your Department that are available to provide police protection services within the City of San Bernardino.

   1 – Police Chief
   1 – Assistant Police Chief
   3 – Captains
   11 – Lieutenants
   42 – Sergeants
   46 – Detectives
   197 – Police Officers
   20 – Community Service Officers I
   20 – Community Service Officers II

4. Please list the name(s) and location(s) of the station(s) within the City of San Bernardino. If a map of the facilities is available, please include with questionnaire.

   Main Station – 710 N 'D' Street
   Northern District Office – 941 W Kendall Drive
   Southern District Office – 204 Inland Center Mall
   Eastern District Office – 1535 E Highland Avenue
   Western District Office – 1584 W Baseline Street
   Central District Office – 334 W Baseline Street

5. Are there plans for the expansion of existing police service facilities? (Please include location, and completion dates of any projected expansion activities that would service the City of San Bernardino).

   No plans to expand.

6. What additional measures, if any, do you recommend to ensure that adequate service would be available to the City under the updated General Plan? Are there any current plans for the expansion of the existing facilities and services? If yes, please describe the planned expansion.

   There are no plans that would service Arrowhead Springs. If the project were to go forward as proposed it would strain current police resources and viable solutions would have to be discussed.

Educational Facilities Questionnaire

For Update to City of San Bernardino General Plan, Environmental Impact Report

1 Please list the names and addresses of all day care centers, elementary, junior high and high schools within your district that currently service the City of San Bernardino and surrounding areas. Please include a map, if available, showing attendance boundaries and the boundaries of the school district.

GALAXY COMMUNITY DAY SCHOOL
1491 E. ART TOWNSEND DR
S.B. 92409
TRI-CITY COMMUNITY DAY SCHOOL
679 S. ALLEN
S.B. 92410
8TH STREET COMMUNITY DAY SCHOOL
450 8TH STREET
S.B. 92410

2 What are the existing attendance levels and current capacities at each school facility? Do you have any projections for attendance levels or capacity for future years?

GALAXY	4 classrooms	80 students
Tri-City	3 classrooms	60 students
8th St	2 classrooms	40 students

Continued on the next page

3 What are the average student generation rates per dwelling unit for each school?

N/A

4 Does the District currently use portable or temporary classrooms at any of its schools? If so, please identify the school and number of portable facilities for each school.

NOT IN S.B.

5 Are any new schools or expansions of existing schools planned by the District?

YES

Continued on the next page

6 Are fees assessed against new developments for school related services? If so, in what amount for residential and non-residential (commercial and industrial) development? If not, how would your sources of funding be effected?

N/A

7 The attached letter shows projected land use information under the proposed General Plan. If there is a projected change in service needs, please provide us with information about the changes, including: amount of change, known causes of change in service needs, and the time frame in which these changes occurred.

Response Prepared By:

DAVID O. RECK — DISTRICT FACILITY PLANNER
Name **Title**

SAN BERNARDINO CITY SUPT OF SCHOOLS — 12/7/04
Agency **Date**

Library Services Questionnaire

For Update to City of San Bernardino General Plan, Environmental Impact Report

1. **Please describe existing library facilities within the City of San Bernardino in terms of the square footage of the library, volume of the collection, capacity and special services provided (i.e., community programs).**

   The San Bernardino Public Library is comprised of a Central Library and three branch facilities. The following list includes square footage and figures for collection size:

Library	Square Footage	Volumes
Norman Feldheym Central Library	65,000 square feet	156,817
Howard Rowe Branch Library	5,655 square feet	41,080
Dorothy Inghram Branch Library	3,000 square feet	16,630
Paul Villaseñor Branch Library	7,500 square feet	22,299

   Each library facility provides free public-use internet stations, reference and readers advisory services, weekly preschool storytimes, and children's and adult programming. Selected facilities provide literacy tutoring, regularly scheduled film showings for children and young adults, and public-use meeting facilities.

2. **How are library service needs determined by the City (e.g., X square feet or volumes/population)?**

   There is currently no formula in place to determine staffing, volumes, or library facility square footage in relation to the population being served.

3. **Are existing library facilities adequate to meet the community's needs?**

   The City currently has no long term plans in place for the scheduled repair and upkeep of existing library facilities. Thus, all facilities are in various states of disrepair, most notably in the areas of carpeting, painting and roof repair. For the purposes of a California State Library bond measure, it was determined that new branches would be desirable in both the Mountain Shadows and Verdemont/ Devore areas of the city and an expansion would be necessary for the Howard Rowe Branch on Marshall and Sierra Way in North San Bernardino. The San Bernardino Public Library is currently understaffed and poorly funded. The library is currently in its second consecutive year without an allocation for library books. The American Library Association's tool for rating public library service (Hennen's American Public Library Ratings) places the San Bernardino Public Library at a 30 percentile level based upon a 100 percent scale. The focus of the Hennen index is based upon circulation, staffing, volumes in the collection, reference transactions and funding levels as compared to a city's population. In addition, the library ranks very low among libraries in California based upon per capita expenditures for library services.

Continued on the next page

4. **Are there any planned additions to existing library resources or facilities? If so, please list them.**

   There are no planned additions to existing library facilities at the present time. However, the City intends to place a measure on the November 2005 ballot which would focus on providing a secure basis for library operating funds.

5. **What are the current sources of revenue for the library? Are new developments assessed fees? If so, in what amount for residential, commercial and industrial uses?**

   During fiscal year 2003/04, the San Bernardino Public Library received $2,212,800 from local funding, $287,445 from state funding, and $167,319 in federal funding. No development fees for the provision of library service are currently assessed.

6. **To the best of your knowledge, for library facilities, has the level of need increased, decreased, or stayed the same in recent years? If there have been changes, please provide us with information about those changes, known causes of the changes and time frame in which these changes occurred.**

   While circulation figures continue to decline at the City's library facilities, the demand for service has remained consistently high. Detection gates at each library facility record the number of patrons entering the building and those figures attest to the need for library service. We attribute the decrease in circulation to the fact that we have been unable to provide the public with current books due to the inadequate funding level for library service. Moreover, usage of our public use internet and word processing stations has also remained consistently high.

7. **The attached letter shows projected land use information under the proposed General Plan. What additional measures, if any, do you recommend to ensure that adequate service would be available to the City under the updated General Plan? If there are particular concerns with the update to the General Plan, what do you recommend to alleviate those concerns? (Please attach additional pages as needed.)**

   Currently, there is no provision to insure adequate public library service to either the University District or the Arrowhead Springs plans. As stated, both the Verdemont/Devore area and the expansion of the Howard Rowe Branch had been identified several years ago as areas where branch libraries needed to be built or expanded.

Response Prepared By:

Mike Clark	Associate Library Director
Mike Clark	**Title**
San Bernardino Public Library	January 5, 2005
Agency	**Date**

Wastewater Services Questionnaire

For Update to City of San Bernardino General Plan, Environmental Impact Report

1 What are the names and addresses of the wastewater facilities serving the City of San Bernardino?

MARGARET H. CHANDLER WATER RECLAMATION PLANT (SECONDARY TREATMENT)
399 CHANDLER PLACE
SAN BERNARDINO, CALIFORNIA 92408

RAPID INFILTRATION/EXTRACTION PLANT (TERTIARY TREATMENT PLANT)
1990 WEST AGUA MANSA ROAD
COLTON, CALIFORNIA 92324

2 What are the current capacities of the wastewater treatment plant(s) that serve the City of San Bernardino?

MARGARET H. CHANDLER PLANT 33.0 MGD

RIX PLANT 40.0 MGD

3 What are the average annual sewage flows that the treatment plants can accommodate?

MARGARET H. CHANDLER PLANT 27.0 MGD

RIX PLANT 34.0 MGD

4 Please provide a map showing the size and location of major sewer lines within the City of San Bernardino.

SEWER MAPS MUST BE OBTAINED FROM CITY OF SAN BERNARDINO PUBLIC SERVICES DEPARTMENT. WATER DEPARTMENT IS NOT RESPONSIBLE FOR MAINTAINING SEWER COLLECTION SYSTEM.

Continued on the next page

5 Are there any existing adverse environmental impacts associated with providing treatment services within the City? Please list standard mitigation measures for reducing individual project related wastewater flows.

NONE THAT I AM AWARE OF AT THIS TIME.

6 What additional measures, if any, do you recommend to ensure that adequate service would be available to the City under the updated General Plan? Are there any current plans to expand wastewater treatment facilities? What would the future treatment capacities be?

IT IS PRESENTLY PLANNED TO EXPAND SECONDARY PLANT BY 7.5 MGD. NO SCHEDULE HAS YET BEEN SET.

RIX PLANT IS PRESENTLY ANTICIPATING TO EXPAND BY APPROXIMATELY 10 MGD IN ORDER TO BRING IT BACK TO ITS DESIGN CAPACITY OF 40.0 MGD

Response Prepared By:

JOHN A. PERRY, P.E.	DIRECTOR OF WATER RECLAMATION
Name	**Title**
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT	DECEMBER 7, 2004
Agency	**Date**

Sewer Services Questionnaire

For Update to City of San Bernardino General Plan, Environmental Impact Report

1 What are the names and addresses of the sewer facilities serving the City of San Bernardino?

A) THE CITY OF SAN BERNARDINO NEW CONSTRUCTION = Public Works / ENGINEERING 3rd CONTACT MIKE GROBBS
MAINTENANCE = PUBLIC SERVICES 4th FLOOR

B.) SAN BERNARDINO "EAST VALLEY WATER DISTRICT" (EVWD) CONTACT XAVIER LEON
1155 DEL ROSA AVE. SAN BERNARDINO CA. 92410 CONTACT - IGNATZ SEIFERT

2 What are the current capacities of the sewer treatment plant(s) that serve the City of San Bernardino?

IN 2002 THE City of S.B. HIRED PSOMAS FOR A SEWER MASTER PLAN. THIS PLAN IS AVAILABLE FOR REVIEW AT OUR OFFICE, AND WITH APPROVAL FROM OUR City ENGINEER WE MAY BE ABLE TO SUPPLY AN ELECTRONIC VERSION.

3 What are the average annual sewage flows that the treatment plants can accommodate?

PLEASE CONTACT JOHN PERRY DIRECTOR of OUR WATER RECLAMATION PLANT. OFFICE NO. 384-5258

4 Please provide a map showing the size and location of major sewer lines within the City of San Bernardino.

SEE ANSWER NO. 2. = 2002 SEWER MASTER PLAN.

Continued on the next page

5 Are there any existing adverse environmental impacts associated with providing treatment services within the City? Please list standard mitigation measures for reducing individual project related sewer flows.

WE HAVE THE D.R.C. WHICH SHOULD BE CHECKING FOR THIS, & ANY OTHER IMPACTS TO OUR FACILITY

6 What additional measures, if any, do you recommend to ensure that adequate service would be available to the City under the proposed General Plan Update? Are there any current plans to expand sewer treatment facilities? What would the future treatment capacities be?

a) WE'D LIKE THE DEVELOPER TO PROVIDE THE STUDIED IMPACT FOR OUR APPROVAL.

b) UPDATING OR UPGRADING OF THE FACILITY PLANT SHOULD BE ANSWERD BY THE DIRECTOR OF OUR RECLAMATION FAC.

Response Prepared By:

ROBERT SEPULVEDA — ASSOCIATE ENGINEER
Name **Title**

City of San Bernardino — P/W's — 1-10-05
Agency **Date**

East Valley Water District

Ignatz Seifert
Senior Engineering Assistant

1155 Del Rosa Avenue
San Bernardino, CA 92410

Post Office Box 3427
San Bernardino, CA 92413

Voice: (909) 888-8986 • Fax (909) 383-1481
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Robert A. Sepulveda
Civil Engineering Associate
email: sepulveda_ro@sbcity.org

DEVELOPMENT SERVICES DEPARTMENT
300 North "D" Street
San Bernardino, CA 92418-0001
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THE PLANNING CENTER

Fax Transmittal

Governmental Services
Planning & Urban Design
Environmental Studies
Landscape Architecture

1580 Metro Drive
Costa Mesa, CA 92626
Phone: 714.966.9220
Fax: 714.966.9221
costamesa@planningcenter.com

Date:	April 27, 2005
To:	W. William Bryden, P.E.
Fax No.:	909.384.5532
From:	The Planning Center, Tova Corman, MURP
Subject:	EIR for the San Bernardino General Plan Update
Project No.:	SBC-15.0E
No. Pgs.:	07

I have attached the original service letter sent to Bernard Kersey on December 6, 2004 and the response to the questionnaire received from the SBMWD on January 1, 2005. I would like some clarification on the responses (particularly questions 3 and 6) and would like to request some additional information. Please contact me at 714.966.9220 ext. 305.

Thank you,

Tova Corman, MURP
Environmental Planner

Document4

********** 714 708 8467- ********** -PLANNING CENTER - ***** - **********

-THE PLANNING CENTER -

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STN NO. COMM. ABBR NO. STATION NAME/TEL NO. PAGES DURATION

FILE NO.=042

MODE = MEMORY TRANSMISSION START=APR-27 16:06 END=APR-27 16:09

********** -COMM. JOURNAL- ********** DATE APR-27-2005 ***** TIME 16:09 *********

THE PLANNING CENTER

Fax Transmittal

Governmental Services
Planning & Urban Design
Environmental Studies
Landscape Architecture

1580 Metro Drive
Costa Mesa, CA 92626
Phone: 714.966.9220
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Thank you,

Tova Corman, MURP
Environmental Planner

THE PLANNING CENTER

Environmental Studies

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Governmental Services
By Planning & Urban Design

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GENERAL MANAGER'S OFFICE

December 6, 2004

Bernard C. Kersey,
San Bernardino Municipal Water District
300 N. "D" Street 5th Floor
San Bernardino, CA 92418

Subject: EIR for the Update to the City of San Bernardino General Plan, University Specific Plan and Arrowhead Springs Specific Plan

Dear Mr. Kersey:

The Planning Center has been retained by the City of San Bernardino to prepare an Environmental Impact Report (EIR) for the City's General Plan (GP) Update; Arrowhead Springs and University District Specific Plans (SP). The City of San Bernardino is located in southwestern San Bernardino County and is generally bounded by the Cities of Rialto and Colton to the west, Loma Linda to the south, and Highland to the east. The San Bernardino (I-215) Freeway traverses the central portion of the City. The project includes a GP and the creation of new SPs for the University District and Arrowhead Springs. The following is a summary of the three components of this project:

General Plan Update

Changes to the GP include revisions to all elements of the GP (with the exception of the Housing element that was adopted in 2003), a Verdemont Area Plan that will provide focused General Plan policies to help coordinate growth, access, and connectivity for the Verdemont area and the Tippecanoe Baseline Infrastructure Plan, which will highlight infrastructure required to secure land uses in the study area. Some of the major challenges addressed in the new General Plan include: maintaining and enhancing the livability of San Bernardino's communities, revitalizing blighted or underused neighborhoods and commercial corridors, analyzing and addressing growing infrastructure demands, and creating long-range policies that convey the communities' expectations. There are very few land use changes proposed in the GP, the most occurring in Arrowhead Springs. The thrust of the GP is on policies and actions to help enhance and improve the City's image.

San Bernardino and its sphere of influence, including Arrowhead Springs, covers approximately 44,792.7 acres, of which about 38,244.1 acres is located within incorporated City boundaries. The incorporated City's current population is approximately 196,273 and could potentially increase to approximately 271,653 at theoretical Buildout. Likewise, theoretical buildout within the City's sphere could result in 46, 794 people.

Below is a Land Use summary of existing GP designations versus the proposed General Plan Buildout by land use categories to provide you with information to be able to determine potential impacts to the services provided to the planning area. Also, please refer to the attached proposed Land Use Map.

General Plan Update
Buildout Statistics For the Proposed General Plan (Total Planning Area[1])

Land Use	Projected Population	Proposed GP (acres)	Proposed GP Number of Jobs	Proposed GP Residential Units	Proposed GP Non-Residential Square Footage
Residential	294,586	18,791.6	5	88,282	1,5001
Commercial[2]	23,861	4,035.4	239,369	7,1441	88,111,998
Industrial	0	6,081.7	105,527	0	106,140,822
Open Space	0	3,073.3	328	0	491,888
Public Facilities	0	3,374.5	7,334	0	7,334,197
Other (Road & Rail, Right-of-Way, Flood Control)	0	9,436.2	---	---	---
Total	**318,446.73**	**44,792.7**	**352,563.63**	**95,425.97**	**202,080,405.76**

Notes: [1] The Planning Area consists of the Incorporated City and the Sphere of Influence
[2] Update provides for the potential for approximately 231.9 acres of mixed used in the commercial zone that could produce 7,144 residential units.

University District Specific Plan

The University District Specific Plan would serve as a tool to inter-connect the California State University, San Bernardino (University) and the community; provide the opportunity for the City to capitalize on the University's presence; and would help to define the City's image. This Specific Plan, however, would not affect the statistical summary provided above and instead, focuses on aesthetic and connectivity improvements within the SP area. Please refer to the University District Land Use Plan.

Arrowhead Springs Specific Plan

The majority of the Arrowhead Springs property is currently undeveloped. As of 2002, the developed portion of the property consisted of less than 200 acres and approximately 300,000 square feet of buildings including the historic 1939 hotel/spa resort, consisting of approximately 135 rooms, steam caves, ten residential-styled bungalows, an historic swimming pool, tennis courts, outdoor theater, meeting halls, and maintenance buildings. The Arrowhead Springs Specific Plan would accommodate the development of the following on approximately 506 acres of the total 1,916 acres:

- The reuse and expansion of the Arrowhead Springs Hotel;
- Reuse and expansion of the Arrowhead Springs spa/resort;
- A 199-acre 18-hole public golf course;
- Multi-use open space (within the developed area) that would include amenities such as botanical gardens, ornamental parks, thermal pools, outdoor entertainment, lighted tennis courts, Olympic-size swimming, hiking and equestrian trails and a 64-acre public park;
- A community of distinctive residential neighborhoods;
- A 'village' commercial center surrounding an expanded Lake Vonette;
- A new 300 room hotel;
- A new conference center;
- An office location setting for corporate headquarters;
- New secondary access to 40th Street and
- Improvement of Harrison Street between 40th and 30th Streets.

The Arrowhead Springs Specific Plan allows for the demolition of 84,610 square feet of building space, while retaining 235,996 square feet of existing building space, including the historic hotel/spa facility. A new 115-room annex would be added to the original hotel site and with all improvements are completed the Arrowhead Springs Specific Plan would allow for a total of 600 rooms. There would be a total of 1,350 residential units constructed and 1,021,096 square feet of commercial space constructed, which includes 250,000 square feet of office space. The remaining 1,400 acres of the SP would be preserved

as open space including the use of up to 28 acres for conditionally permitted agricultural uses such as vineyards to serve as a firebreak (up to 100 feet wide in selected locations). To accommodate any new development, the existing infrastructure of roads and utilities would need to be expanded and/or replaced.

City of San Bernardino
Buildout of Arrowhead Springs Specific Plan

Land Use	*Projected Population*	*Proposed SP (acres)*	*Potential Number of Jobs*	*Proposed Residential Units*	*Proposed Non-Residential Square Footage*
Residential	4,119	177.1	5	1,316	1,500
Commercial[3]/Office	114	129.7	2510	34	1021,096
Open Space	0	1,400	0	0	0
Public/Commercial Recreation (PCR)[4]	0	199	15	0	22,050
Public Facilities	0	10.2	0	0	0
Total	**4,233**	**1,916**	**2,530**	**1,350**	**1,044,646**

Notes: [3] Update provides for the potential for approximately 231.9 acres of mixed used in the commercial zone that could produce residential units.
[4] PCR is a golf course.

The Planning Center would like to assess the adequacy of existing public services and utilities within the City of San Bernardino and Arrowhead Springs. We request input from your agency to evaluate existing services and utilities, and proposed service levels for the General Plan Update and separately for the Arrowhead Springs Specific Plan. Enclosed are land use maps and a brief questionnaire for you to fill out and return to us. For additional information and the Notice of Preparation/Initial Study please refer to the City's website at http://www.ci.san-bernardino.ca.us/ under the Department of Development Services.

If you prefer, you may list your answers on a separate sheet; however, please be sure to number your responses in accordance with the questionnaire sequence and include information about the City of San Bernardino and the Arrowhead Springs separately. Any other responses or comments you have are also welcome. All responses will become part of the public record. Please fax (714-966-9221) or mail your response to the enclosed questions as soon as possible but no later than **January 7, 2004.**

If you have any questions or require further information, please feel free to contact Dotty Hardinger, Senior Project Manager or myself at (714) 966-9220. Thank you for your assistance.

Sincerely,

THE PLANNING CENTER

Shilpa Gupta
Environmental Planner

Enclosures

WATER SERVICES QUESTIONNAIRE
FOR UPDATE TO CITY OF SAN BERNARDINO GENERAL PLAN ENVIRONMENTAL IMPACT REPORT

1. **What water service district(s) boundaries is the City of San Bernardino located in? Who provides water service to the City?**

   - City of San Bernardino Municipal Water Department (SBMWD)
   - East Valley Water District covers the eastern portion of the City of San Bernardino.

   Arrowhead Springs?

   Not in SBMWD service area. It is SBMWD's understanding that the Arrowhead Springs area will be forming one or more mutual water companies they own controlling stock in to provide water service to their properties.

2. **Are there currently any deficiencies in the water system in the City of San Bernardino?**

   The SBMWD is currently experiencing an increase in the number of applications for water service due to rapid development and as a result, the SBMWD is currently updating its water distribution master plan. The pending master plan update will contain revised infrastructure figures to address the rapid development within SBMWD's service area, especially in the northwest service area. The SBMWD has a limited supply of water in the northwest service area and is addressing this issue with future infrastructure improvements to move water from the southern portion of the service area basin to the northwest.

3. **From what sources does the District obtain its water supply and in what quantities?**

   - Source: Bunker Hill Groundwater Basin
   - Quantity: 49,460 (+/-) Ac-ft/year

4. **What is the size and location of existing water mains within the City of San Bernardino? What new water lines, if any, are necessary or proposed?**

   - Approximately 542 miles of various size and material type ranging from 4-inch up to 36-inches in diameter plus an

additional 4-3/4 miles of 78-inch diameter transmission main.

- Future New Mains:
  Approximately 3 miles of 60-inch diameter main, 2 miles of 42" diameter main, approximately 5 miles of 36-inch main, all part of the Enhanced Reliability Schedule of Improvements Project (ERSI) are either under construction or in a design phase.

Arrowhead Springs

- Not Applicable.

5. **Please provide the location of all water wells within the City and estimates of the amount of water they pump on a monthly or yearly basis. Also please provide available information on whether groundwater usage has increased or decreased in recent years.**

   - Due to vulnerability and security level consciousness, the SBMWD does not provide specific information pertaining to our production, boosting, and storage facilities.

Arrowhead Springs

- Not Applicable.

6. **Do you anticipate any adverse environmental impacts associated with the current or future provision of water service within the City of San Bernardino? If so, what mitigation or conservation measures would you suggest?**

   - The SBMWD anticipates its estimated annual water demand to increase from its current production rate of approximately 45 ac-ft per year to approximately 80 ac-ft per year if as the SBMWD service area reaches full buildout. As a result, the SBMWD will have to increase water production. In order to potentially decrease the water demand due to development within the service area, water demand conservation measures can be implemented. Conservation can be viewed as a tangible resource of water that the SBMWD can control through properly implemented rules and regulations pertaining to water use and enforced by the City of San Bernardino's Planning and Building permit process. Conservation efforts can be focused on outdoor water use habits of the SBMWD customers since outdoor use accounts for the greatest

consumption of water. The SBMWD will be researching methods of implementing conservation measures with respect to outdoor water consumption habits of its customers.

- Additional water infrastructure will be required to meet the full build-out of the SBMWD's service area. The following issues are some of the issues that confront the development of the required infrastructure:

- K-Rat and other endangered species impact the installation and replacement of water infrastructure significantly more difficult.

- The completion of the development of the Bunker Hill Groundwater Basin Management Plan by the San Bernardino Valley Municipal Water District is necessary for the prudent use and protection of this groundwater Basin.

- The Bunker Hill Groundwater Basin has a significant number of contamination plumes (contaminated groundwater) that need to be managed to protect further contamination of the basin.

Arrowhead Springs

- Not applicable.

Response Prepared By:

Matthew H. Litchfield, P.E.	**Principal Engineer**
Name	**Title**

Under the Direction of:

W. William Bryden, P.E.	**Director, Water Utility**
Name	**Title**

San Bernardino Municipal Water Department

Agency

Valero

CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT

BOARD OF WATER COMMISSIONERS

B. WARREN COCKE
President

Commissioners
JUDITH W. BATTEY
TONI CALLICOTT
MARTIN A. MATICH
NORINE I. MILLER

RECEIVED
DEPARTMENT

BERNARD C. KERSEY
General Manager
STACEY R. ALDSTADT
Deputy General Manager
W. WILLIAM BRYDEN, P.E.
Director, Water Utility
JOHN A. PERRY, P.E.
Director, Water Reclamation
JOHN P. MURPHY
Director, Administration and Finance
JON K. TURNIPSEED
Safety Program Manager

March 5, 2002

Mr. Greg Smith
Office of Water Use Efficiency
Department of Water Resources
Post Office Box 942836
Sacramento, CA 94236-0001

Dear Mr. Smith:

RE: 2000 URBAN WATER MANAGEMENT PLAN UPDATE

Enclosed are three copies of the San Bernardino Municipal Water Department's (Department) 2000 update to the Urban Water Management Plan (Plan) for the planning period 2000-2020. The Plan was adopted by the Board of Water Commissioners on February 19, 2002; a copy of the Resolution adopting the Plan is included as Appendix A.

Our Department overlies the southwestern portion of the San Bernardino Bunker Hill Groundwater Basin. This groundwater basin provides 100 percent of our water supply, and has an estimated 5 million acre-feet of groundwater in storage.

We are a member agency of the San Bernardino Valley Municipal Water Department (SBVMWD), and occasionally have received imported State Project Water (SPW) from the SBVMWD for groundwater recharge in specific subbasins.

We have established guidelines for water conservation and an enforcement plan as a part of our resolution adopting the 2000 Plan update. Water shortages have not been experienced by our Department and are not anticipated within this planning period based on current growth projections, hydrologic conditions, and the amount of groundwater in storage in the San Bernardino Bunker Hill Groundwater Basin. Our conservation measures,

300 North "D" Street, San Bernardino, California 92418 P.O. Box 710, 92402 Phone: (909) 384-5141
FACSIMILE NUMBERS: Administration: (909) 384-5145 Engineering: (909) 384-5532 Customer Service: (909) 384-7211
Corporate Yards: (909) 384-5260 Water Reclamation Plant: (909) 384-5258

therefore, focus on the prohibition of the wasting of water. Severe restrictions to water use contained within the updated Plan are measures intended for implementation only by declaration of a water shortage condition by the Board of Water Commissioners.

This Plan update was prepared by the staff of our Department under my direction. Please feel free to contact me if you should have any questions.

Sincerely yours,

W. William Bryden

W. William Bryden
Director, Water Utility

WWB:tal:jgt
Enclosure

cc: Bernard C. Kersey (w/enc.)
Stacey R. Aldstadt (w/enc.)
David S. Erickson (w/enc.)
April Sanchez (w/enc. for legal file)
Valerie Ross (w/enc.)

THE PLANNING CENTER

Governmental Services
Planning & Urban Design
Environmental Studies
Landscape Architecture

1580 Metro Drive
Costa Mesa, CA 92626
Phone: 714.966.9220
Fax: 714.966.9221
Email:costamesa@planningcenter.com

James & Sally

RECEIVED
FEB 03 2005
By

December 6, 2004

Arlington Rogers, Manager
City of San Bernardino Solid Waste Services
300 North D Street 4th Floor
San Bernardino, CA 92418

Subject: EIR for the Update to the City of San Bernardino General Plan, University Specific Plan and Arrowhead Springs Specific Plan

Dear Mr. Rogers:

The Planning Center has been retained by the City of San Bernardino to prepare an Environmental Impact Report (EIR) for the City's General Plan (GP) Update; Arrowhead Springs and University District Specific Plans (SP). The City of San Bernardino is located in southwestern San Bernardino County and is generally bounded by the Cities of Rialto and Colton to the west, Loma Linda to the south, and Highland to the east. The San Bernardino (I-215) Freeway traverses the central portion of the City. The project includes a GP and the creation of new SPs for the University District and Arrowhead Springs. The following is a summary of the three components of this project:

General Plan Update

Changes to the GP include revisions to all elements of the GP (with the exception of the Housing element that was adopted in 2003), a Verdemont Area Plan that will provide focused General Plan policies to help coordinate growth, access, and connectivity for the Verdemont area and the Tippecanoe Baseline Infrastructure Plan, which will highlight infrastructure required to secure land uses in the study area. Some of the major challenges addressed in the new General Plan include: maintaining and enhancing the livability of San Bernardino's communities, revitalizing blighted or underused neighborhoods and commercial corridors, analyzing and addressing growing infrastructure demands, and creating long-range policies that convey the communities' expectations. There are very few land use changes proposed in the GP, the most occurring in Arrowhead Springs. The thrust of the GP is on policies and actions to help enhance and improve the City's image.

San Bernardino and its sphere of influence, including Arrowhead Springs, covers approximately 44,792.7 acres, of which about 38,244.1 acres is located within incorporated City boundaries. The incorporated City's current population is approximately 196,273 and could potentially increase to approximately 271,653 at theoretical Buildout. Likewise, theoretical buildout within the City's sphere could result in 46, 794 people.

Below is a Land Use summary of existing GP designations versus the proposed General Plan Buildout by land use categories to provide you with information to be able to determine potential impacts to the services provided to the planning area. Also, please refer to the attached proposed Land Use Map.

RECEIVED
DEC 07 2004
BY:

General Plan Update
Buildout Statistics For the Proposed General Plan (Total Planning Area[1])

Land Use	Projected Population	Proposed GP (acres)	Proposed GP Number of Jobs	Proposed GP Residential Units	Proposed GP Non-Residential Square Footage
Residential	294,586	18,791.6	5	88,282	1,5001
Commercial[2]	23,861	4,035.4	239,369	7,1441	88,111,998
Industrial	0	6,081.7	105,527	0	106,140,822
Open Space	0	3,073.3	328	0	491,888
Public Facilities	0	3,374.5	7,334	0	7,334,197
Other (Road & Rail, Right-of-Way, Flood Control)	0	9,436.2	---	---	---
Total	**318,446.73**	**44,792.7**	**352,563.63**	**95,425.97**	**202,080,405.76**

Notes: [1] The Planning Area consists of the Incorporated City and the Sphere of Influence
[2] Update provides for the potential for approximately 231.9 acres of mixed used in the commercial zone that could produce 7,144 residential units.

University District Specific Plan

The University District Specific Plan would serve as a tool to inter-connect the California State University, San Bernardino (University) and the community; provide the opportunity for the City to capitalize on the University's presence; and would help to define the City's image. This Specific Plan, however, would not affect the statistical summary provided above and instead, focuses on aesthetic and connectivity improvements within the SP area. Please refer to the University District Land Use Plan.

Arrowhead Springs Specific Plan

The majority of the Arrowhead Springs property is currently undeveloped. As of 2002, the developed portion of the property consisted of less than 200 acres and approximately 300,000 square feet of buildings including the historic 1939 hotel/spa resort, consisting of approximately 135 rooms, steam caves, ten residential-styled bungalows, an historic swimming pool, tennis courts, outdoor theater, meeting halls, and maintenance buildings. The Arrowhead Springs Specific Plan would accommodate the development of the following on approximately 506 acres of the total 1,916 acres:

- The reuse and expansion of the Arrowhead Springs Hotel;
- Reuse and expansion of the Arrowhead Springs spa/resort;
- A 199-acre 18-hole public golf course;
- Multi-use open space (within the developed area) that would include amenities such as botanical gardens, ornamental parks, thermal pools, outdoor entertainment, lighted tennis courts, Olympic-size swimming, hiking and equestrian trails and a 64-acre public park;
- A community of distinctive residential neighborhoods;
- A 'village' commercial center surrounding an expanded Lake Vonette;
- A new 300 room hotel;
- A new conference center;
- An office location setting for corporate headquarters;
- New secondary access to 40th Street and
- Improvement of Harrison Street between 40th and 30th Streets.

The Arrowhead Springs Specific Plan allows for the demolition of 84,610 square feet of building space, while retaining 235,996 square feet of existing building space, including the historic hotel/spa facility. A new 115-room annex would be added to the original hotel site and with all improvements are completed the Arrowhead Springs Specific Plan would allow for a total of 600 rooms. There would be a total of 1,350 residential units constructed and 1,021,096 square feet of commercial space constructed, which includes 250,000 square feet of office space. The remaining 1,400 acres of the SP would be preserved

as open space including the use of up to 28 acres for conditionally permitted agricultural uses such as vineyards to serve as a firebreak (up to 100 feet wide in selected locations). To accommodate any new development, the existing infrastructure of roads and utilities would need to be expanded and/or replaced.

City of San Bernardino
Buildout of Arrowhead Springs Specific Plan

Land Use	*Projected Population*	*Proposed SP (acres)*	*Potential Number of Jobs*	*Proposed Residential Units*	*Proposed Non-Residential Square Footage*
Residential	4,119	177.1	5	1,316	1,500
Commercial[3]/Office	114	129.7	2510	34	1021,096
Open Space	0	1,400	0	0	0
Public/Commercial Recreation (PCR)[4]	0	199	15	0	22,050
Public Facilities	0	10.2	0	0	0
Total	**4,233**	**1,916**	**2,530**	**1,350**	**1,044,646**

Notes: [3]Update provides for the potential for approximately 231.9 acres of mixed used in the commercial zone that could produce residential units.
[4]PCR is a golf course.

The Planning Center would like to assess the adequacy of existing public services and utilities within the City of San Bernardino and Arrowhead Springs. We request input from your agency to evaluate existing services and utilities, and proposed service levels for the General Plan Update and separately for the Arrowhead Springs Specific Plan. Enclosed are land use maps and a brief questionnaire for you to fill out and return to us. For additional information and the Notice of Preparation/Initial Study please refer to the City's website at http://www.ci.san-bernardino.ca.us/ under the Department of Development Services.

If you prefer, you may list your answers on a separate sheet; however, please be sure to number your responses in accordance with the questionnaire sequence and include information about the City of San Bernardino and the Arrowhead Springs separately. Any other responses or comments you have are also welcome. All responses will become part of the public record. Please fax (714-966-9221) or mail your response to the enclosed questions as soon as possible but no later than **January 7, 2004**.

If you have any questions or require further information, please feel free to contact Dotty Hardinger, Senior Project Manager or myself at (714) 966-9220. Thank you for your assistance.

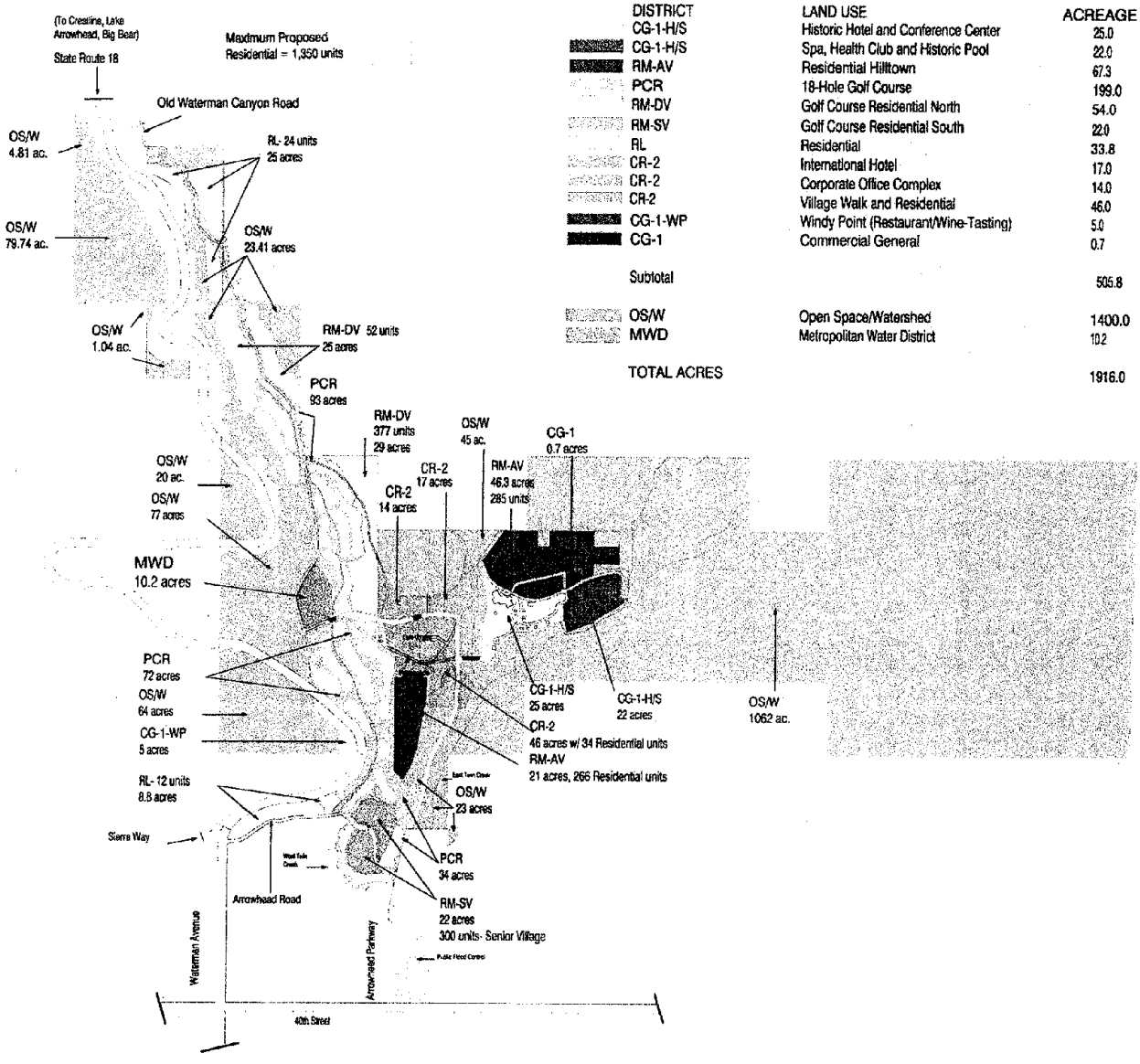
Sincerely,

THE PLANNING CENTER

Shilpa Gupta
Environmental Planner

Enclosures

Arrowhead Springs Land Use

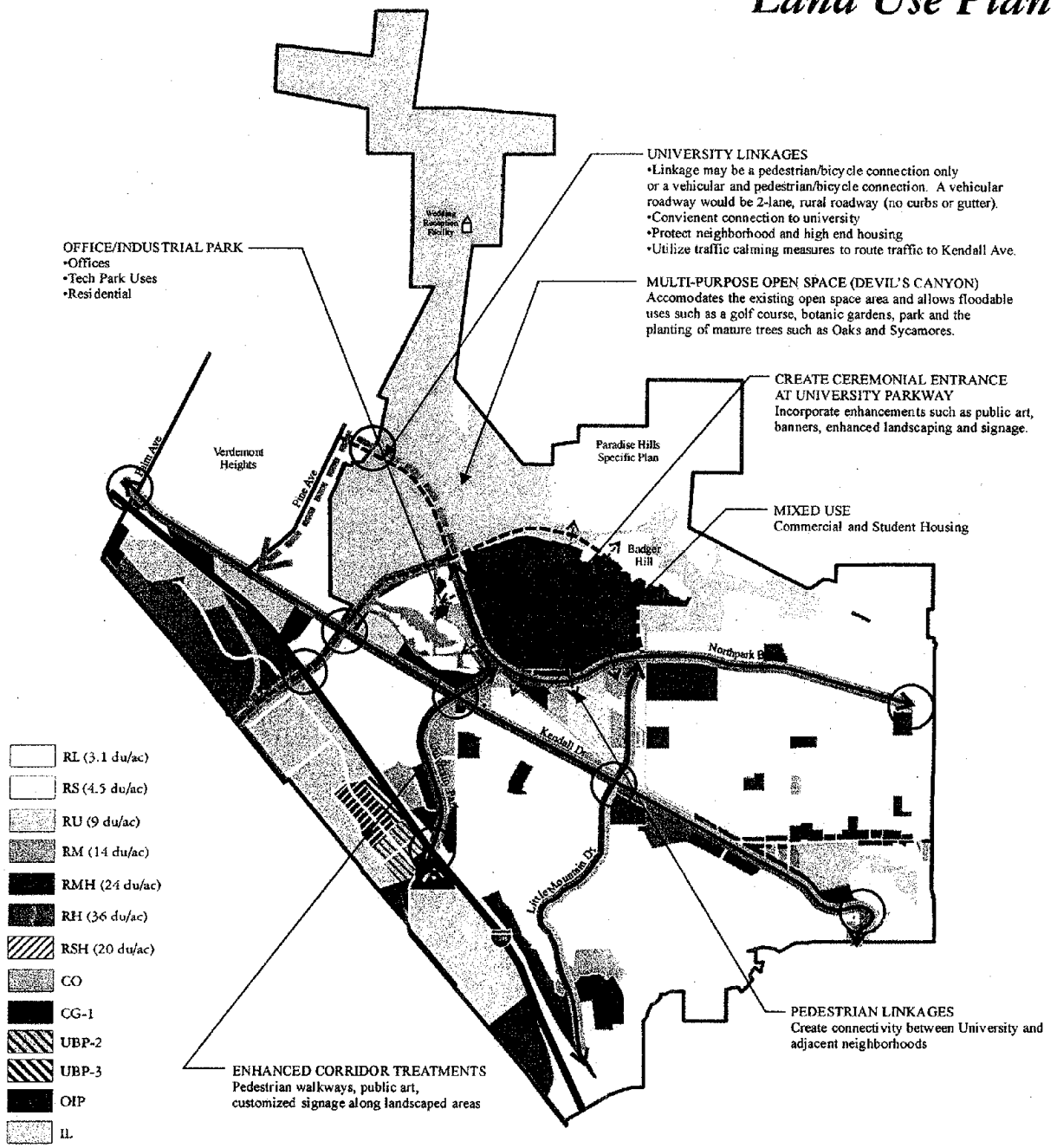


DISTRICT	LAND USE	ACREAGE
CG-1-H/S	Historic Hotel and Conference Center	25.0
CG-1-H/S	Spa, Health Club and Historic Pool	22.0
RM-AV	Residential Hilltown	67.3
PCR	18-Hole Golf Course	199.0
RM-DV	Golf Course Residential North	54.0
RM-SV	Golf Course Residential South	22.0
RL	Residential	33.8
CR-2	International Hotel	17.0
CR-2	Corporate Office Complex	14.0
CR-2	Village Walk and Residential	46.0
CG-1-WP	Windy Point (Restaurant/Wine-Tasting)	5.0
CG-1	Commercial General	0.7
	Subtotal	505.8
OS/W	Open Space/Watershed	1400.0
MWD	Metropolitan Water District	10.2
	TOTAL ACRES	1916.0

NOT TO SCALE

Source: American Development Group

University District Specific Plan
Land Use Plan



Solid Waste Services Questionnaire

For Update to City of San Bernardino General Plan, Environmental Impact Report

1 Who provides solid waste services within the City of San Bernardino?

City of San Bernardino Refuse Division

Arrowhead Springs?

2 What are the disposal sites that are used for solid waste in the County, and what are the life expectancies of these sites? What is the rate of disposal to these sites? Please provide a list with the address and life expectancy of each site.

This information may be obtained from S.B. County Solid Waste Division. This Organization manages all county Landfills

3 What additional sites are planned for solid waste disposal in the future?

See # 2

4 What generation rates are used to estimate solid waste service requirements for various land uses (residential, commercial, industrial) in lbs/day or tons/year?

See # 2

Continued on the next page

5 Do any solid waste service deficiencies currently exist within the City? Are existing solid waste disposal sites considered adequate?

No deficiencies exist at this time. Existing Sites are considered to be adequate.

6 Please describe what recycling measures, if any, are currently taken by local residents and businesses.

we offer curbside recycling (commingled) for residents and front load service for willing Commercial customers.

7 Is the City currently meeting AB 939 goals?

The City is continuing to maintain the guidelines set forth by AB 939

8 What is the rate of disposal for the landfills servicing the City?

See # 2

Continued on the next page

9 What is the current capacity of the disposal site?

See #2

10 What additional measures, if any, do you recommend to ensure that adequate service would be available to the City under the updated General Plan? If there are particular concerns with the update to the General Plan, what do you recommend to alleviate those concerns? (Please attach additional pages as needed).

Response Prepared By:

Name **Title**

Agency **Date**

FAX TRANSMISSION

COUNTY OF SAN BERNARDINO
SOLID WASTE MANAGEMENT DIVISION
222 West Hospitality Lane, 2nd Floor
San Bernardino, CA 92415-0017
Fax: 909-386-8964

DATE: February 25, 2005

FROM: Erma J. Hurse **PHONE:** (909) 386-8763
Solid Waste Management Division

TO: Tova Corman **FAX:** (714) 966-9221

RE: Response To San Bernardino GP Update EIR Questionnaire

Number of pages including cover sheet: __3__

Message

FEB.25'2005 17:31 9386896 SBCO SOLID WASTE MGNT #0780 P.001/003

Response to Solid Waste Services Questionnaire

1). Q: Who provides solid waste services within the City of San Bernardino?
A: The City of San Bernardino provides solid waste service to their residents.

Q: Arrowhead Springs?
A: If it is located in the City limits of San Bernardino, same as above.
If it is located in the unincorporated areas, then it is serviced by Cal Disposal Company.
If it is located in the Crestline area, then it is serviced by Mountain Disposal Company.

2). Q: What are the disposal sites that are used for solid waste in the County, and what are the life expectancies of these sites?
A: There are six (6) County owned disposal sites:

Barstow Sanitary Landfill (BSL);	Colton Sanitary Landfill (CSL)
Landers Sanitary Landfill (LSL);	Mid-Valley Sanitary Landfill (MVSL)
San Timoteo Sanitary Landfill (STSL);	Victorville Sanitary Landfill (VSL)

Q: What is the rate of disposal to these sites?
A: Permitted maximum daily tonnage:
BSL (600 tpd solid waste; 150 tpd liquid septage)
CSL (3100 tpd)
LSL (1200 tpd solid waste; 96 tpd w/in total 1200 tpd)
MVSL (7500 tpd)
STSL (1000 tpd)
VSL (1600 tpd)

Q: Please provide a list with the address and life expectancy of each site.
A:

BSL, 32553 Barstow Rd., Barstow, CA 92311;	Closure date: 2012
CSL, 850 Tropica Rancho Rd., Colton, CA 92324;	Closure date: 2006
LSL, 59200 Winters Rd., Landers, CA 92285;	Closure date: 2008
MVSL, 2390 Alder Ave., Rialto, CA 92376;	Closure date: 2033
STSL, 31 Refuse Rd., Redlands, CA 92373;	Closure date: 2016
VSL, 18600 Stoddard Wells Rd., Victorville, CA 92392;	Closure date: 2007

3). Q: What additional sites are planned for solid waste disposal in the future?
A: None.

4). Q: What generation rates are used to estimate solid waste service
A: Tons per year.

5). Q: Do any solid waste service deficiencies currently exist within the City?
A: There are no deficiencies in the County's solid waste service.

Q: Are existing solid waste disposal sites considered adequate?
A: Yes, the County's solid waste disposal sites are considered adequate.

FEB.25'2005 17:32 9386896 SBCO SOLID WASTE MGNT #0780 P.002/003

6). Q: Please describe what recycling measures, if any, are currently taken by local residents and businesses.
A: Contracted haulers provide recycling services through their curbside residential and commercial services.

7. Q: Is the City currently meeting AB 939 goals?
A: The County is meeting its AB 939 goals.

8). Q: What is the rate of disposal for the landfills servicing the County?
A: See Questions 2, Permitted maximum daily tonnage.

9). Q: What is the current capacity of the disposal site?
A: Remaining capacity of County owned disposal sites:
BSL (400,836 tons)
CSL (940,260 tons)
LSL (703,698 tons)
MVSL (23,949,691 tons)
STSL (6,372,281 tons)
VSL (1,126,285 tons)

10). Q: What additional measures, if any, do you recommend to ensure that adequate service would be available to the City under the updated General Plan?
A: The City as well as the County should continue improving its state mandated programs required to comply with all regulations relating to source reduction and recycling of solid waste.

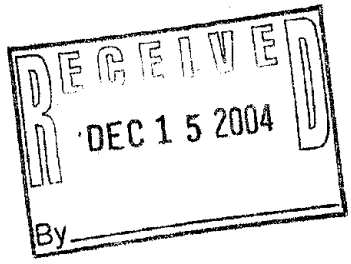
Response Prepared By:

Erma J. Hurse
Planner III
County of San Bernardino Solid Waste Management Division

February 25, 2005

FEB.25'2005 17:32 9386896 SBCO SOLID WASTE MGNT #0780 P.003/003

East Valley Water District
P.O. Box 3427
San Bernardino, California 92413
(909) 889-9501



George E. "Skip" Wilson
President
Kip E. Sturgeon
Vice President
Donald D. Goodin
Director
Glenn R. Lightfoot
Director
Edward S. Negrete
Director
Robert E. Martin
General Manager
Brian W. Tompkins
Chief Financial Officer
Paul R. Dolter
District Engineer

TRANSMITTAL FORM

TO: The Planning Center
1580 Metro Drive
Costa Mesa, CA 92626

DATE: December 13, 2004

JOB NO:

SUBJECT: EIR City of San Bdno

Attn: Shilpa Gupta

Enclosed is the information you requested. If you have any questions, please contact Ron Buchwald at (909) 888-8986.

PURPOSE: [X] PER YOUR REQUEST [ ] APPROVED

[ ] FOR YOUR USE [ ] APPROVED AS NOTED

[ ] FOR CHECKING [ ] RETURNED FOR CORRECTION

[ ] FOR APPROVAL [ ] FOR REVISION

[ ] UPDATE TO AS-BUILT CONDITIONS

EAST VALLEY WATER DISTRICT

BY: Jenny Williams
Jenny Williams
Special Projects Coordinator

Water Services Questionnaire

For Update to City of San Bernardino General Plan, Environmental Impact Report

1. What water service district(s) boundaries is the City of San Bernardino located in? Who provides water service to the City?

East Valley Water District serves only portion of City of San Bernardino. (See District boundry attached).

Arrowhead Springs?

East Valley Water District does not service this area.

2 Are there currently any deficiencies in the water system in the City of San Bernardino?

The District is in compliance with all requirements established by the California Department of Health Services

Continued on the next page

3 From what sources does the District obtain its water supply and in what quantities?

Bunkerhill Basin (groundwater) 80%
Santa Ana River / State Water Project (surface water) 20%

4 What is the size and location of existing water mains within the City of San Bernardino? What new water lines, if any, are necessary or proposed??

Distribution maps are attached showing lines, size and location. There are not any new water lines proposed within the city of San Bernardino.

Arrowhead Springs?

East Valley Water District does not service this area.

Continued on the next page

5 Please provide the location of all water wells within the City and estimates of the amount of water they pump on a monthly or yearly basis. Also please provide available information on whether groundwater usage has increased or decreased in recent years.

The location of all wells will not be provided for security reasons. See attached monthly production tables for amount pumped.

Groundwater usuage has increased with population growth.

Arrowhead Springs

East Valley Water District does not service this area.

6 Do you anticipate any adverse environmental impacts associated with the current or future provision of water service within the City of San Bernardino? If so, what mitigation or conservation measures would you suggest?

There are no adverse impacts that East Valley Water District is aware of nor are there any anticipated.

Arrowhead Springs

East Valley Water District does not service this area.

Response Prepared By:

Ronald E. Buchwald	Assistant District Engineer
Name	**Title**
East Valley Water District	12/8/04
Agency	**Date**

From: <Vincent.Alvarez@sce.com>
To: "Shilpa Gupta" <SGupta@planningcenter.com>
Date: 12/3/2004 11:10:54 AM
Subject: Re: San Bernardino City General Plan

Shilpa,

Both Kim Gerber and I cover the City of San Bernardino (I handle everything South of Mill, Kim handles everything North of Mill). I am forwarding this email to her to give her a heads up.

Thanks!

Vince Alvarez, III
Planner 2
Redlands Service Center
OFC (909) 307-6779/PAX 16779
FAX (909) 307-6714/PAX 16714
vincent.alvarez@sce.com

"Laws control the lesser man. Right conduct controls the greater one."

"Shilpa Gupta"
<SGupta@planningc
enter.com> To
<alvarev@sce.com>,
12/03/2004 10:38 <gerberkr@sce.com>
AM cc

Subject
San Bernardino City General Plan

Good Morning,

The Planning Center is currently working on the General Plan Update for
the City of San Bernardino. We are also preparing an EIR and will address existing SCE services for the planning area. The EIR would also evaluate the potential impacts for of the proposed land use changes.

As part of the CEQA process, we will be sending out a service letter and request for information about SCE services. The letter will be mailed out next week. Please feel free to contact me if you need further information regarding the service letter or the General Plan

From: <Pbiermanlytle@aol.com>
To: <DHarding@planningcenter.com>
Date: 4/26/2005 1:00:53 PM
Subject: Storm drains and Runoff

AHS does have an existing underground storm drain system: all roads have either curbs or gutters which directs runoff to an underground storm drain. For example, the main road into the property from I-18 to the hotel is curbed; the balance of roads have gutters and/or directional curbs that move runoff to an underground drainage network.

CC: <Adg1400@aol.com>