



RECEIVED

June 22, 1995

JUN 26 1995

Jody L. Brown, Environmental Analyst
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

HARLAND BARTHOLOMEW
SACRAMENTO, CA

This letter, Ms. Brown, is written in response to your questionnaire regarding the Santa Rosa Subregional Long-term Wastewater Project. Since the Santa Rosa Police Department only has jurisdiction within the city limits or other city property, i.e., the Laguna Plant, these responses are somewhat limited.

The Santa Rosa Police Department is currently staffed with 155 sworn and 78 civilian employees. Out of the 155 sworn 128 are first line officers. Since the City is at approximately 128,000 that would put us at 1/1000 population.

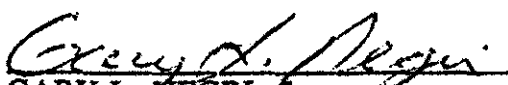
Currently the average response times in the city for police services are as follows:

Emergency 6 minutes
Urgent 13 minutes
Routine 32 minutes

The Police Department is currently in the process of reorganizing the management structure. This flattening of the organization will undoubtedly create the need for additional first and second level supervisors. In addition the department will be expanding patrol zones (beats) from eight to ten as of August 1995. This will create the need for additional officers on each patrol team placing a larger span of control on already taxed field supervisors. In looking ahead, it is safe to project the need for an additional eight to ten sergeants and one lieutenant.

The Police Department does not foresee any potential problems servicing the project construction area proposed in the Santa Rosa city limits. We would, however, recommend open communication between our agency and the project representative prior to and during the construction phase. We are prepared to address special needs and unforeseen problems with the project on a case by case basis should the need arise.

Should you have any questions regarding this matter please contact me at (707) 543-3580.


GARY L. NEGRI, Sergeant
Administrative Support Unit
Special Services Division

GLN/sb

POLICE DEPARTMENT
965 Sonoma Avenue Post Office Box 1678 Santa Rosa California 95402-1678
Telephone 707-543-3600 FAX 707-543-3615



RECEIVED

JUN 23 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

June 20, 1995

Jody L. Brown
HARLAND BARTHOLOMEW & ASSOCIATES, INC.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

Responses to your questions contained in your letter dated May 19, 1995, are listed below.

- 1) What is the capacity and current operating level of the water supply system components?

The City of Santa Rosa has a delivery entitlement from the Sonoma County Water Agency aqueduct system of approximately 40,000 acre feet per year. Current usage is 21,625 acre feet per year or approximately 54% of capacity.

- 2) Where does the Department currently get the water provided to the project area? What is the capacity and current operating level of this water supply?

All the water provided to the project area under the jurisdiction of the City of Santa Rosa Water Utility is Russian River water purchased from the Sonoma County Water Agency. For capacities and current usage levels see No. 1 above.

- 3) What are the current plans (if any) to expand the existing water supply system?

Please refer to information supplied by the Sonoma County Water Agency in response to this survey.

- 4) What level of service does the Department currently provide to this project area? What is the projected increase in the level of service provided required to provide water supply services to the new facilities?

The City of Santa Rosa provides water service to approximately 41,000 customers. Water service consists of the wholesale purchase and subsequent resale to customers and operation and maintenance of the water distribution system. Wastewater service consists of the industrial waste program, collection, treatment and disposal of wastewater and sludge.

- 5) How do you determine service demands (i.e. standard consumption rates, etc.)?

Service demands are established on the basis of meter size for water service customers and for water and sewer customers. For sewer only customers, an equivalent meter size is established. AWWA methods are utilized for the sizing of water meters except residential. Single family residences use a 5/8 inch meter. Demands are prorated to the likely demand as follows: trailer spaces are 56% of a single family dwelling and apartment units are 60% of a single family dwelling. AWWA methods result in a peak flow based on the fixtures to be installed. Meters are matched to the anticipated peak demand and demand fees are charged based on the meter size.

- 6) Are there non-potable water customers and where are they located?

See attachments for locations and committed acreage.

- 7) What is the number of wells utilized by the Department and where are they located?

The City of Santa Rosa Water Utility owns eight (8) emergency standby wells. Locations are:

Farmers Lane Wells (3) - Farmers Lane, S. R.
Carley and Peters Springs Wells (2) - Carley Ave, S.R.
Leete Well - Leete Ave, S.R.
Freeway Well - Ridgeway Ave at Cleveland Ave, S.R.
Sharon Park Well - Hemlock St, S.R.

- 8) Would the Santa Rosa Wastewater Project impact components of the existing water supply system?

This is the subject of the Harland Bartholomew and Associates EIR/EIS project.

- 9) What is the predominant method of wastewater disposal in the project site area?

Agricultural irrigation utilized 55% of the 1994 annual flow produced by the Laguna Water Reclamation Facility.

- 10) What is the location of the Department's wastewater facilities relative to the project area? What is the current capacity of these facilities and the level at which they are presently operating?

June 20, 1995
Page Three

The Laguna Water Reclamation Facility is located at 4300 Llano Road, Santa Rosa, California, 95407. The location is also indicated on the attached map showing the non-potable water customers discussed in question No. 6.

- 11) What are the current plans (if any) for the expansion of these facilities (including use, location, capacities, and completion dates)?

Capacity expansion dependant upon the Harland Bartholomew and Associates successful completion of the EIR/EIS.

- 12) How do you determine service demands (i.e. standard generation rates)?

Same as question No. 5

- 13) What impacts will the Santa Rosa Wastewater Project have on this level of service?

This is the subject of the Harland Bartholomew and Associates EIR/EIS project.

- 14) What measures do you recommend for mitigating project?

This is the subject of the Harland Bartholomew and Associates EIR/EIS project.

If I can be of any further assistance, please do not hesitate to contact me at 543-3940 or Lynn Small at 543-3359.


Miles A. Ferris
Director of Utilities/City Engineer

MAF/pvh

Enclosures

COMMITTED ACREAGE BY LOCATION - 1994

Aggio	156	Dei-Stone	86
Allen	7	Keegan	14
Ambrosini-Home	73	Ambrosini-WC IA	34
Aquatic Resources	10	Kelly	318
Bengsten	50	Alpha	309
Beretta	220	Brown	352
Browning	10	Freitas	10
Carinalli, Clem	70		
Carinalli, D.	165		
Conway	2.5		
Countryside Estates	10	TOTAL CITY	1,123
Dei-Home	160		
Dei-LaFranconi	200		
Dei-Nunes	250		
Denner	285		
Dotti	150		
Feretti	2		
Fresh Choice Restaurant	1		
Gipson	2		
Glade/Collier	29		
Gleason	152		
Gradney, Ferris	10		
Hansen	124		
Hylbak	2		
Jaffe	7		
Kahn	23		
Korbel	29		
Kunde	100		
Landrum	19		
Lee	7		
Lillie	7		
Mack	14		
Martinelli	67		
Matos	66		
Mello	110		
Meyer	4		
Moretti	96		
Morrison	200		
Mtn. Shadows Golf Crse.	250		
Muelrath	38		
Noel	1.5		
Nommsen	95		
Nonella	40		
O'Neel	60		
Pacheco	50		
Peters	130		
Poncia-Home	100		
Rancho Laguna	243		
Rasmussen	74		
Roberts Lake	10		
Sanchietti	40		
Strunk	39		
Terri Linda	91		
Wells	35		
West Coast Training Ctr.	40		
TOTAL PRIVATE	4,226		



RECEIVED

May 24, 1995

MAY 26 1995

Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

HARLAND BARTHOLOMEW
SACRAMENTO, CA

EIR/EIS RESPONSE - SANTA ROSA FIRE DEPT.

In response to your inquiry of May 19, 1995, I offer the following comments in the order you have established:

The city of Santa Rosa Fire Department provides a full range of fire service activities within the city limits and, by contract, to the Roseland Fire Protection District. The other areas depicted on your map of the project area are served by other fire service agencies.

- **Please provide an inventory of Fire Department resources, differentiated by City and County, including number of volunteer and professional firefighters and other personnel, number of chiefs, captains, engineers, etc., apparatus, including water carrying capacity and pumping capacities of units, and special structure firefighting equipment, such as monitors or aerial nozzles.**

The Fire Department consists of 99 Firefighters and Captains, 3 Battalion Chiefs, 1 Deputy Chief, 1 Division Chief Training and Safety, 1 Fire Marshal, 5 Fire Inspectors, 1 Fire Protection Engineer, 1 Administrative Analyst, 5 clerical and 1 Fire Chief, no volunteer personnel; 8 first run fire engines, 4 reserve engines, 4 brush trucks, two ladder trucks, 1ea. 1,250 gal. water tender, 1 hazardous materials response vehicle and a variety of sedans and pickup trucks; all engines are class A rated, 1,500 gpm, with 500 gal. of water in the tank. All engines and ladders are equipped with master stream appliances.

- **What is the current I.S.O. rating and when is the rating due for reassessment?**

Current ISO rating is a Class 3, no reassessment is scheduled.

- **What is the size of the existing fire station(s) and is it owned and administered by the City or County? Please provide a brief description of the agreement between the City and County.**

All stations (8) are approximately 5,000 sqft except one. One station is owned by the Roseland Fire Protection District and the headquarters station is approximately 8,500 sqft.

- **In addition to fire protection, what other services do you provide to the project area (e.g. emergency medical service, hazardous materials accident response, etc.)? Is there any other agency or organization that provides similar services to the project area?**

To the city limit area and the Roseland area the Department provides the full spectrum of emergency services. Automatic aid agreements exist between the City and the Rincon Valley Fire Protection District.

- **Describe the Fire Department's preparedness to respond to medical emergencies, and the equipment and number of Emergency Medical Technicians, paramedics, or other medically certificated personnel.**

All personnel are trained to at least the "First Responder" level. The Department provides emergency cardiac defibrillation and the other emergency medical skills common in the fire service. We do not provide paramedicine.

- **What is the Fire Department response time to the project area? What is the size of the service area and the distance to the service area?**

The average response time throughout the City is approximately 4 minutes.

- **Is there a standard for the desired number of firefighters or stations or engines per number of population served? If so, what is it and what is the existing ration of firefighters per number of persons?**

No. The Department is currently undergoing the development of a Fire Protection Master Plan which will address, among other things, staffing levels.

- **Are there any current outstanding Fire Department needs in personnel, space, vehicles or equipment?**

Will be determined through the Master Planning process.

- **Is there a threshold population number that would trigger the need for new facilities and full-time status?**

No. Increased population leads to greater call volume, expanded city limits and in-fill in already developed areas. All of these factors can effect response time and therefore the need for additional resources.

- **If new equipment, personnel, vehicles, building space, land, etc., are required to off-set impacts created by the project, what are the estimated costs?**

Unknown at this time.

- Are there other needs or impacts related to the Fire Department foreseen to be created by the project?

Unknown at this time.

- Does the Fire Department provide ambulance service?

No. Ambulance service provided by Sonoma Life Support.

- Does the Fire Department have emergency plans in the event of potential project dam breaks or pipeline breaks?

No specific plans (ie. tactical,) City-wide disaster plans which involve the Fire Department are in place.

- If a roadway is blocked during project construction, does the Fire Department have an emergency plan in place to deal with that eventuality?

The Fire Department expects projects that could impact emergency response routes are coordinated on a day-to-day basis with staff. Alternate routes can be determined in advance of roadway blockage.

I hope that the information provided above satisfies your needs. I can be contacted directly at 707.543.3532 for further expansion on any of the topics relating to the Santa Rosa Fire Department.



Robert S. Peterson
Deputy Fire Chief

c: file

Empire Waste Management
a WMI Service Center
P.O. Box 687
Santa Rosa, California 95402
707/584-4200



A Waste Management Company

June 28, 1995

Ms. Joan Rappold
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

Dear Ms. Rappold:

VIA-FAX

Below are the responses to questions in the letter dated May 19, 1995, from Jody L. Brown:

- What is the location of the Empire Waste Management's waste disposal facilities relative to the project area? What is the current capacity of these facilities and the daily tonnage now received at the facilities?

Empire Waste Management (EWM) provides refuse and recycling hauling services in the cities of Healdsburg, Windsor, Santa Rosa, Rohnert Park, Petaluma, and unincorporated areas of Sonoma County. EWM does not operate a disposal facility. The landfill is operated by the County of Sonoma Public Works Department. EWM hauls between 1,000 and 1,500 tons per day of refuse and recyclables. Empire's yard is located in southwest Santa Rosa.

- What are the current plans (if any) for expansion of the facilities (including use, location, capacities, and completion dates)?

There are no current expansion plans for EWM's yard.

- How do you determine service demands (i.e. standard generation rates)?

Based on our experience and historical data we can determine what a particular project is likely to generate in terms of project construction waste.

- What impacts will the Santa Rosa Wastewater Project have on the existing waste disposal facilities?

Because EWM does not operate a waste disposal facility, we cannot comment on any impacts the project may have. EWM could handle the hauling of any project construction waste with its existing personnel and equipment.



- What problems do you foresee in servicing of this project?

To service the project, our trucks will need adequate access roads. If there are no serviceable roads in the construction area, we might be unable to haul any project construction waste.

- Will the project create a need for expansion?

No. EWM could handle the hauling of any project construction waste with its existing personnel and equipment.

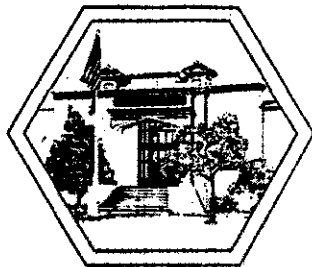
- What measures do you recommend for mitigating project impacts? Do you expect impacts from project construction waste?

We have no recommendations for mitigating project impacts. Construction waste from the project could be handled with our existing personnel and equipment.

I hope this has sufficiently answered your questions. If you need clarification on any of the responses or have additional questions, please contact me.

Sincerely,

Ray Holmes
Division Manager - Sales & Customer Service



CITY OF COTATI

201 West Sierra Avenue, Cotati, CA 94931-4217

City Council
Harold B. Berkemeier, Mayor
John A. Dell'Osso, Vice Mayor
Richard M. Cullinan, Jr., Councilmember
Sandra Elles, Councilwoman
Bill Miller, Councilman

City Manager
Bonnie Long

May 31, 1995

RECEIVED

JUN - 2 1995

Ms. Jody L. Brown
Harland Bartholomew & Associates, Inc.
2233 Watt Ave., Suite 330
Sacramento, CA 95825

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Re: Santa Rosa Subregional Long-term Wastewater Project

Dear Ms. Brown,

Following are the responses to your questions in letter dated May 19, 1995:

1. What is the capacity and current operating level of the water supply system components?

Sonoma County Water Agency entitlement	1.7 mgd
Current use of Aqueduct	1.19 mgd
City well capacity	1 mgd
Current use of wells	0.4 mgd

2. Where does the Department currently get the water provided to the project area? What is the capacity and current operating level of this water supply?

The City of Cotati obtains water from the Sonoma County Water Agency aqueduct and City wells. Last year's use was 70% aqueduct water and 30% City wells. Capacity and current operating level same as question number 1.

City Council (707) 792-4600
City Manager/
City Clerk (707) 792-4600
Fax (707) 795-7067

Planning (707) 792-4633
Finance (707) 792-4680
Public Works (707) 792-4685
or (707) 792-4610

Police (707) 792-4611
City Attorney (707) 523-0732
City Engineer (707) 823-4820

3. What are the current plans (if any) to expand the existing water supply system?

City is planning to replace existing storage reservoir with a 1 million gallon steel water storage reservoir. City is also negotiating with Water Agency to increase entitlement from 1.7 mgd to 2.6 mgd.

4. What level of service does the Department currently provide to the project area? What is the projected increase in the level of service required to provide water supply services to the new facilities?

Unable to answer this question as "level of service" has not been defined.

5. How do you determine service demands (i.e. standard consumption rates, etc.)?

Service demands on the water system are based upon metered water services.

6. Are there non-potable water customers and where are they located?

There are no non-potable water customers.

7. What is the number of wells utilized by the Department and where are they located?

There are three wells in the Cotati system. Well #1 is located on E. Sierra Ave. between La Plaza and Arthur St. Well #2 is located in the Holiday Park Subdivision (northeast section of City). Well #3 is located in the industrial subdivision west of 101 and south of Copeland Creek.

8. Would the Santa Rosa Wastewater Project impact components of the existing water supply system?

The Santa Rosa Wastewater Project may impact the water wells if aquifer storage and recovery project is implemented and ground water is contaminated.

9. What is the predominant method of wastewater disposal in the project site area?

Wastewater disposal is by means of sanitary sewer collection system which discharges through the City of Rohnert Park collection system which is connected to the City of Santa Rosa Llano Road Wastewater Treatment Plant.

10. What is the location of the Department's wastewater facilities relative to the project area? What is the current capacity of these facilities and the level at which they are presently operating?

The City wastewater facilities consist of gravity sanitary sewer collection lines connecting to the City of Rohnert Park with eventual discharge to the City of Santa Rosa Llano Road Wastewater Treatment Plant. Entitlement in the City of Santa Rosa Wastewater Treatment Plant is 0.624 mgd (ADDWF). City of Cotati discharge at average daily dry weather flow is approximately 0.582 mgd, which is 93% of our entitlement.

11. What are the current plans (if any) for expansion of these facilities (including use, location, capacities, and completion dates)?

The only expansion proposed by the City of Cotati is for increase in entitlement as the plant is expanded. The collection system is proposed to be improved by constructing the Helman Lane Sanitary Sewer Interceptor which will by-pass City of Rohnert Park collection system.

Dennis Dorch
May 31, 1995
Page 4 of 4

12. How do you determine service demands (i.e. standard generation rates)?

City of Cotati has four gravity sewer meters which measure sanitary sewage flow.

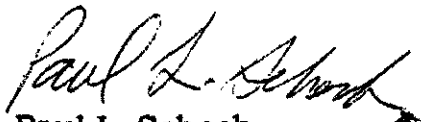
13. What impacts will the Santa Rosa Wastewater Project have on this level of service?

Expansion of the wastewater treatment and disposal facilities by the City of Santa Rosa will enable Cotati to obtain additional entitlement and allow for the proposed growth as determined by General Plan projections.

14. What measures do you recommend for mitigating project impacts?

Keep costs as low as possible so as not to economically impact users.

Sincerely,


Paul L. Schoch
City Engineer

PLS:md

cc: Bonnie Long, City Manager
Jon Ellis, Finance Director
Dennis Dorch, Director of Planning

ctyeng\corresp\wastewtr

City of Sonoma

Public Works Department

No. 1 The Plaza
Sonoma, California 95476-9000



Sonoma Sister Cities:

Chambolle-Musigny, France.
Greve, Italy
Kanev, Ukraine, U.S.S.R.

July 5, 1995

RECEIVED

JUL - 7 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Jody L. Brown
Environmental Analyst
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

Dear Ms. Brown:

The following information is furnished in response to your letters of May 19 and June 20, 1995:

1. The City of Sonoma water service area is located east of Sonoma Creek and is not within the project area delineated on the map (Figure 1) furnished with your letter of May 19, 1995. No service is provided to the project area nor is any intended.
2. The City of Sonoma obtains its water supply from the Sonoma County Water Agency. The City has five standby wells all of which are located east of State Route 12.
3. Wastewater collection and disposal in the Sonoma Valley area is performed by the Sonoma Valley Sanitation District administered by the Sonoma County Water Agency. Please refer questions regarding wastewater disposal in the area to the agency.

Please let us know if you have any further questions.

Sincerely,

A handwritten signature in cursive script that reads "Richard L. Rowland".

Richard L. Rowland
Public Works Director

RLR/wl

Larry's Sanitary Service, Inc.

P.O. BOX 430
7085 GRAVENSTEIN HIGHWAY SOUTH
COTATI, CALIFORNIA 94928
(707) 795-2319 • (707) 544-5650 • (800) 862-4659

May 31, 1995

Ms. Jody L. Brown
Environmental Analyst
Harland Bartholomew and Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

RE: EIR/EIS; Long Term
Wastewater Project

Dear Ms. Brown:

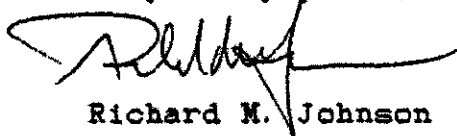
This is in response to your letter of May 19, 1995 and our telephone conversation this morning.

Larry's Sanitary Service provides refuse and recycling collection in the cities of Sebastopol and Cotati under terms of franchise agreements. Likewise, we provide these services in the unincorporated area immediately adjacent to these cities as well as the rural area in southern Sonoma County under a franchise administered by the County of Sonoma. In all cases, refuse is deposited at the Sonoma County Central Landfill. All recyclables collected are processed at our facility at 7085 Gravenstein Highway South.

In our opinion, improvements to the Subregional Wastewater Plant will have no impact to our services or operation.

Please let me know if any further information is desired.

Very truly yours,


Richard M. Johnson

RMJ:mj

RECEIVED

JUN - 5 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA



City of Sonoma Fire Department

32 Patten Street - Sonoma, California 95476

Administration - (707) 996-2102

Ambulance Office (707) 996-2821

Facsimile - (707) 938-8775

June 5, 1995

RECEIVED

JUN - 7 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Harland Bartholomew & Assoc. Inc.
Attn: Jody Brown, Environmental Analyst
2233 Watt Avenue, Suite 330
Sacramento, California 95825

RE: Santa Rosa Wastewater Project

Ms. Brown,

After a review of your letter dated May 19, 1995, and the attached description of the Santa Rosa Subregional Long-Term Wastewater Project, it is apparent that the City of Sonoma does not directly provide any fire protection services to the project area. The extreme south-eastern tip of the project appears to include a small portion of our ambulance service area.

The City of Sonoma's ambulance system serves the Sonoma Valley. The border of our service area generally follows the ridge tops of the Sonoma Mountain range on the west. This ridge line crosses State Highway 116 just east of the Sonoma County refuse transfer station. (Approximately equidistant between the intersections of Arnold Drive and 116, and Adobe Road and 116.) The service area boundary continues south to include the Sears Point Raceway, crossing State Highway 37 (at the top of the small hill to the west of the Highway 37/121 intersection), and continuing south-east to San Pablo Bay.

The nature and scope of this project should not measurably impact our ambulance operations. The area in question is served by an ambulance housed at the Sonoma Fire Station, located at 32 Patten Street in Sonoma. Responses to the intersection of Highways 37 & 121 typically take approximately 12 minutes. There are two paramedic staffed ambulances in service in the Sonoma Valley 24 hours per day, with the ability to up-staff as many as four more depending upon available personnel and call volume. Our ambulances are staffed by either two paramedics, or a paramedic and an emergency medical technician. All ambulance staff are also trained firefighters.

I hope that this information serves your needs. If there are additional questions, please do not hesitate to contact me.

Sincerely,

Steve J. Marler
Assistant Chief

SJM/mac

GOLD RIDGE FIRE PROTECTION DISTRICT

4500 Hessel Road Sebastopol, CA 95472

Bus. (707) 823-1084 Fax. (707) 829-1175

Kent Reynolds
Fire Chief

June 25, 1995

RECEIVED

JUN 30 1995

Jody L. Brown
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Dear Jody,

I have prepared the following responses as you have requested. As we discussed during our telephone conversation, these replies will be somewhat vague due to the lack of specific information given regarding the long term impact of the project.

INVENTORY

Personnel

3 Full time personnel:	1 Fire Chief, 2 Battalion Chiefs
3 Part time personnel:	1 Captain, 2 Engineers
90 Volunteer firefighters:	4 Assistant Chiefs, 15 Captains, 30 Drivers, 41 Firefighters.
15 Explorer scouts	
10 Support personnel	

Equipment

4 Fire stations	
4 type one engines:	1- 1000 gals water, 1250 gpm pump 1- 750 gals water, 1250 gpm pump 2- 750 gals water, 1000 gpm pump
4 type three engines:	4- 500 gals water, 500 gpm pumps
4 water tenders:	1- 1600 gals water, 750 gpm pump 2- 1500 gals water, 500 gpm pump 1- 2500 gals water, 350 gpm pump
1 Rescue:	Urban rescue equipment
1 Support:	Air refill and firefighter re-hab, shelter and other support functions.

ISO

Current split rating 8 and 6 depending on water supply, no date set for reassessment.

FIRE STATIONS

- Station 1 9000 Sq. ft., owned by the fire district
- Station 2 Currently undergoing addition and remodel will be 9000 Sq ft. owned by the fire district.
- Station 3 2000 Sq. ft. owned by the district.
- Station 4 1200 Sq. ft. rented by the district.

SERVICES

We provide all emergency services with the exception of hazardous materials which is handled by the Sonoma County Department of Fire Services.

EMS

We provide first response to medical emergencies, transportation is provided by Sonoma Life Support. We have approximately 50% of our firefighters trained as EMT and the rest all are certified first responder. We provide first response Defibrillation at two of the four stations.

RESPONSE TIMES

The project area encompasses the entire fire protection district and this information varies from 0-15 minutes depending upon the location of the call.

FF TO POPULATION

No there is not.

FIRE DISTRICT NEEDS

None at this time.

THRESHOLD POPULATION

Population always has an effect on a department. But as to a trigger amount, I don't think that is possible at this time to determine.

COST OF IMPACT'

N/A

OTHER IMPACTS FROM PROJECT

This would depend on the depth of the project, not enough specific information is provided at this time.

AMBULANCE SERVICE

No

EMERGENCY PLAN

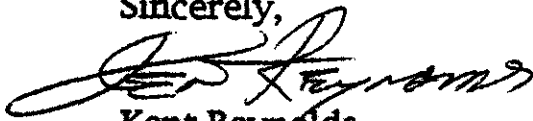
We do deal with dam breaks but not pipeline breaks.

ROADWAY BLOCKAGE

Each case is handled on an individual basis. It is the responsibility of the contractor to maintain fire department access.

Please contact me if you need any clarification on the above information or you would like additional information.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kent Reynolds".

Kent Reynolds
Fire Chief



City of Sebastopol

FIRE DEPARTMENT
7425 BODEGA AVE.
SEBASTOPOL, CA 95472
707-823-8061
Fax 823-4703

John Zanzi
Fire Chief



June 15, 1995

Jody Brown
Environmental Analyst
Harland Bartholomew & Assoc.
2233 Watt Ave., Suite 330
Sacramento, CA 95825

Dear Ms. Brown:

After reviewing your request for impact analysis regarding the Santa Rosa Waste Water Project, I have found no direct impacts on this project.

Possibly, if pipeline construction does occur in the City, some delays in emergency response may happen. This will need to be resolved on a case by case basis as no immediate plans are currently available.

Enclosed is a copy of the Fire Department section of the current City of Sebastopol General Plan. I hope this meets your needs. If you need any further information, I would suggest further research by your firm of the City of Sebastopol General Plan.

Respectfully,

John Zanzi
Fire Chief

RECEIVED

JUN 21 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Police training costs in 1993-94 are budgeted at \$27,601. Of that amount, \$5,000 is covered by the POST reimbursement, leaving a net cost of \$22,601 for the 14 sworn personnel. This amount averages approximately \$1,600 per officer. Assuming the same average cost for three to four new officers yields an estimate of \$4,800 to \$6,400 per year in additional training costs.

Based on these figures, the average annual police cost associated with new development would total between \$197,650 and \$240,000, depending on whether three or four more officers are added. Total additional estimated police costs are summarized in Table 23.

Table 23
Total Additional Annual Police Costs

	Three Additional <u>Officers</u>	Four Additional <u>Officers</u>
Personnel		
Vehicle	\$182,250	\$223,000
Training	\$10,600	\$10,600
Total	4,800	6,400
	\$197,650	\$240,000

As noted above, 85 percent of Police Department expenditures are paid for by the General Fund, while the remaining two percent are covered by other sources. Assuming that this allocation of cost responsibilities continues, then the additional annual cost to the General Fund would be between \$193,600 and \$235,100.

Fire Department

The Sebastopol Fire Department is responsible for fire protection, weed abatement and building inspection. The total department budget in 1993-94 is \$279,966, of which \$270,679 (97 percent) comes from the General Fund. The remaining money, intended to cover some building inspection costs, comes from the Sewer Fund.

Fire Protection

The Sebastopol Fire Department provides a variety of services: it responds to structure fires, grass and wildland fires, calls for medical assistance, vehicle accidents, hazardous materials spills and "public assists" (e.g., children stuck in car seats, elderly people who have fallen, cats that are trapped in trees). In addition, the department is involved in public education and community service. Additional effort is devoted to training and the maintenance of equipment and facilities. The Sebastopol Fire Department is part of a statewide mutual aid network, and has automatic aid agreements with three neighboring departments.⁷

⁷ Under automatic aid agreements, fire departments respond to calls outside their jurisdictions as needed with no formal request for aid from the department in whose jurisdiction the emergency is located. Under mutual aid agreements, departments respond only when formally requested to do so.

The Fire Department is staffed by one full-time chief, one half-time secretary and 34 volunteers. It operates out of one station, west of downtown Sebastopol at the corner of Bodega Avenue and Jewell Street. The department is equipped with three Type I engines, a ladder truck, a rescue squad vehicle, a pickup/utility truck, a support van and a staff car.

Department personnel responded to 612 calls for service in 1992, with an average response time of five minutes. Of those calls, approximately 50 percent (307 calls) were for medical assistance, 15 percent (94 calls) were for mutual aid to other fire departments, and 8 percent (50 calls) were for vehicle accidents. Approximately three percent of all calls (20 calls) were for structure fires, three percent (17 calls) were for vehicle fires, and two calls were for grass/wildland fires.

With the current demand for Fire Department services, the department could use a full-time Fire Marshal and a full-time paid firefighter to serve the existing City of Sebastopol. (The Fire Marshal position was cut in 1989 to respond to budget constraints.)

Assuming that the volunteer firefighting force continues to respond to emergency calls and to devote the amount of effort to the Fire Department that they do now, no additional staff or equipment would be needed to serve new development permitted by the General Plan.

Building Inspection

The Building Inspection function is responsible for building inspections, plan checking and building code enforcement. It is staffed by one full-time building inspector and one half-time secretary.

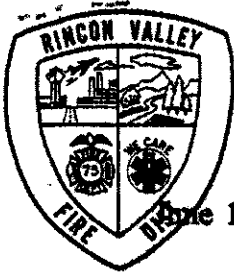
The cost of building inspection is budgeted at \$52,627 for fiscal year 1993-94. This total is estimated to average \$0.01 per square foot of building space.

The increase in building inspection costs is estimated based on the increase in building space. This approach is reasonable given the Sebastopol experience of remodeling and rehabilitation activity on existing properties. Consistent with the assumption about the average size of housing units (1,200 square feet for both existing and new units), the new development would add 1,494,625 square feet of space to the existing inventory. This new space would add an estimated \$16,200 to the cost of building inspection. This calculation is summarized in Table 24.

Table 24
Additional Building Inspection Costs

1993-94 Amount (Budgeted)	\$52,627
Existing Development (Sq. Ft.)*	4,846,824
Amount per Sq. Ft.	\$0.01
Additional Development (Sq. Ft.)	1,494,625
Total Additional Cost	\$16,200

In the current budget, 85 percent of building inspection costs are covered by the General Fund. Applying this percentage to the estimated increase in costs yields a projected impact on General Fund costs equal to \$13,800 per year, as shown in Table 25.



RINCON VALLEY FIRE PROTECTION DISTRICT

91 Middle Rincon Road, Santa Rosa, California 95409-3406

Business (707) 539-1801

FAX (707) 539-3046

Prevention (707) 575-1256

CARL HARRISON
Fire Chief

DOUGLAS WILLIAMS
Asst. Chief / Fire Marshal

June 19, 1995

Jody L. Brown
Harland Bartholomew and Associates, Inc.
2233 Watt Avenue Suite 330
Sacramento, CA 95825

RECEIVED

JUN 26 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Subject: EIR/EIS for the Santa Rosa Subregional Long-term Wastewater Project

The response to the inquiry about the Rincon Valley Fire Protection District is as follows:

1. Included as an attachment is a roster and an inventory of our personnel and equipment.
2. The current I.S.O. rating is a 4/9 with a Dwelling 8. The rating was just given this year and should be subject to reassessment around ten years from now.
3. The District has four stations that are administered by the District and are independent of the City and County. Three stations have four bays and one station has two bays. The station addresses are as follows:
 - (1) 91 Middle Rincon Road
 - (2) 45 Lark Center Drive
 - (3) 2601 Calistoga Road
 - (4) 207 Todd Road
4. The Rincon Valley Fire Protection District provides emergency medical services to its entire territory in conjunction with the local ambulance companies. Hazardous materials responses are made in conjunction with the Sonoma County Department of Emergency Services.
5. Currently, 40 members of the Rincon Valley Fire Protection District are certified as Emergency Medical Technicians. All other firefighters are a minimum of First Responder/CPR certified.
6. The District's response time to the project area will range from less than five minutes to over fifteen minutes. The size of the District's service area is approximately 125 square miles. The distance of the service area ranges from less than one mile to over five miles.
7. There currently is not a definitive standard for the desired number of firefighters, stations, or engines per number of population served. The current population is approximately 30,000 and is served by the existing staffing of the District and by several automatic aid agreements with neighboring agencies.
8. The District is currently assessing the options to serve the West Santa Rosa area. The

options include increasing District personnel or contracting with neighboring agencies. Any options will be contingent upon sufficient funding being developed. The District is severely limited in the amount of administrative space that is available. Most vehicles and equipment are in reasonable condition. There are some vehicles that are targeted for replacement as the funding is available.

9. There is not a specific threshold population number that would trigger the need for new facilities and full-time status. Even if the need develops it cannot be met unless new funding sources are made available.

10. If new fire station and personnel are required for the West Santa Rosa area it is estimated that the capital costs would be approximately 1.5 million dollars and the annual operating expense would be approximately \$500,000.

11. At this point it is difficult to assess specific impacts on the Rincon Valley Fire Protection District created by the project. If additional buildings and employees are located in the District's service area there could be increased demands for service. If the project affects roadway access (both public and private) it could have a significant impact on the delivery of service. If the project creates a demand for more sophisticated rescue services then additional equipment may be required. If there is a significant amount of fire prevention activity involved the District may have to provide additional fire prevention personnel.

12. The Rincon Valley Fire Protection District does not provide ambulance service.

13. The Rincon Valley Fire Protection District has not developed plans specific to a dam break or pipeline break.

14. The Rincon Valley Fire Protection District has general procedures for dealing with roadway closures. Typically, the District is notified by the Sonoma County Department of Public Works of road closures based on an encroachment permit being issued. When that occurs the station personnel are notified and responses are adjusted accordingly. If the street is maintained by a City then often we are not aware of the closure until an emergency incident occurs.

If there are any questions pertaining to this matter please contact us at (707) 575-1256.

Respectfully,

Carl Harrison
Fire Chief



Douglas A. Williams
Asst. Chief/Fire Marshal



COUNTY OF SONOMA
DEPARTMENT OF EMERGENCY SERVICES
FIRE SERVICES • EMERGENCY PLANNING • HAZARDOUS MATERIALS

Timothy J. Exline, Director

RECEIVED

AUG 11 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Harland Bartholomew & Associates, INC.
2233 Watt Avenue Suite 330
Sacramento, CA 95825

Attention: Jody L. Brown

Ms. Brown,

I apologize for the length of time it has taken for me to get this letter to you. The County of Sonoma has a very large and diverse fire service delivery system. In this county we have at least forty five different agencies providing protection. I tried obtaining information on your questions from many of these agencies. That process has been very time consuming as you might imagine. I will attempt to answer your questions with the limited information I obtained. As soon as an exact site is obtained more detailed and specific information can be obtained.

- As I indicated the number of employees varies from department to department. The cities and some Districts have staffed engines with others being volunteers. The equipment also varies but generally follows State and NFPA guidelines.
- The current ISO rating varies from a class 10 to a class 3.
- Fire stations are generally owned by the agency.
- Most agencies respond for any emergency.
- Medical response varies from first responder to Advanced life support.
- The exact site would need to be determined before response times can be calculated.
- Total number of firefighters per population varies by department but follows national standards.
- There are outstanding needs in all master plans.
- The threshold population that would trigger any new needs would vary per department.
- I would need more information to determine any new needs.
- Fire Services does not provide ambulance service but other Fire Agencies in the County do.
- The Department of Emergency Services has a County Plan for all disasters.
- Emergency access roadways will not be blocked at anytime. The project owner will provide access at all times.

I hope that this provides some of the information you needed.

Sincerely,

Vernon A. Losh II
Deputy Chief / Fire Marshal



COTATI POLICE DEPARTMENT

LESTER W. WASKO Chief of Police

201 WEST SIERRA AVENUE · COTATI, CA 94931 · PHONE: (707) 792-4611 · FAX: (707) 795-0168

June 30, 1995

RECEIVED

Judy Brown
Harland Bartholomew and Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

JUL - 5 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Dear Ms. Brown:

I am in receipt of your letter dated May 19, 1995, relating to an EIR relating to the Santa Rosa Subregional Wastewater Project.

The Cotati Police Department services the incorporated area of Cotati which encompasses approximately two square miles, with a population of 6,700 residents.

The Police Department consists of twelve sworn officers, including a Chief of Police, and is supplemented with four Reserve Police Officers. A total of seven officers are assigned to patrol activities and work a 4-10 schedule. The normal staffing level is two officers and a supervisor per shift except between the hours of 3:00 a.m. and 8:00 a.m., at which time we only have one officer on duty. The ratio of officers, up through the Chief of Police, to the population base is 1.79.

The Cotati Police Department is located at 201 West Sierra Avenue and is housed in the City Hall complex. The average response time to emergency calls is three minutes, with routine calls being handled in ten minutes.

In reviewing your letter relating to this project, I see no significant impacts to police services. I am, however, unsure, by reviewing the material supplied, of whether this project will cause construction on streets within the City of Cotati. If so, there may be an impact to police services that will require mitigation measures, such as emergency access plans, traffic rerouting, etc.

If I can be of further assistance, please do not hesitate to contact me.

Sincerely,

ROBERT STEWART
Captain

RS:ga



POLICE DEPARTMENT • CITY OF SEBASTOPOL

6850 LAGUNA PARK WAY
DWIGHT F. CRANDALL
Chief of Police

(707) 829-4400
FAX: (707) 829-0967

SEBASTOPOL, CA 95472
JERRY LITES
Lieutenant

June 1, 1995

RECEIVED

Harland Bartholomew & Assoc., Inc.
2233 Watt Ave., Suite 300
Sacramento, CA 95825

JUN - 7 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Attn: Jody Brown, Environmental Analyst

Dear Ms. Brown:

This letter is in response to your request of May 19, 1995, for information on services provided by the Sebastopol Police Department. I am responding to your questions in the order they were listed in your letter:

1. The police department provides full police services and animal control services for the incorporated area of the City of Sebastopol. The average response time is approximately 5 minutes.
2. Personnel:
 - 14 sworn full time officers
 - 4 dispatchers
 - 1 control aide
 - 8 reserve police officers
3. Existing ratio of officers to the incorporated population served is one officer to 535 citizens.
4. The patrol "beats" is only one beat, since the city is only approximately 2 square miles in area.
5. We operate single-officer patrol units night and day, varying from 3 to 5 units on each shift, dependent upon volume of activity. Summer months are usually busier for officer responses.
6. The police facility is located at 6850 Laguna Park Way, Sebastopol, CA.
7. The police facility was occupied in August, 1991 and was planned for a minimum 30 year life. For future capacity, the facility was designed to accommodate three times the number of current employees, on a rotational shift basis.
8. Average emergency response time to any portion of the city is approximately 2 1/2 minutes.
9. Outstanding needs include personnel and equipment. There is a

need to restore civilian staff who were recently laid off due to budget cuts. Further needs include radio equipment, computer equipment, radar equipment, armory equipment.

The needs cannot be met at the present time, due to the lack of funds.

10. Any additional manpower needs would be commensurate with any growth that may result from the project.

11. Emergency plans for all city departments and mutual aid from other jurisdictions, would be in place in the event of a dam break or pipeline break. This city has experience in flood emergencies, including the operation of emergency shelter for several hundred people. If necessary the city's Emergency Operations Center is activated, under the direction of the Sebastopol City Manager.

12. The main highways in this city are California State Highways 12 and 116, operated by CALTRANS. Any temporary blockage of the major highways are coordinated with CALTRANS (encroachment permits, etc.). Local city road closures are coordinated between the police department, public works department, the fire department, and the office of the City Manager. Department policies and procedures would dictate what emergency measures would be taken, if needed, due to impacts by the project construction.

This letter is being mailed June 1, 1995, to meet your request by June 30, 1995.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dwight Crandall".

Dwight Crandall
Chief of Police

cc: letters file, bartholomew



City of Petaluma 11 English Street
Post Office Box 61 - Petaluma, California 94953

Mayor
M. Patricia Hilligoss

Vice Mayor
Nancy C. Read

Councilmembers
Carole Barlas
Jane Hamilton
Matt Maguire
Lori Shea
Mary Stompe

RECEIVED

JUN 29 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Office of the City Manager
(707) 778-4345
Fax (707) 778-4419

June 26, 1995

Jody Brown
Environmental Analyst
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

Dear Ms. Brown:

The Police Chief, Dennis DeWitt, has asked me to respond to your May 19, 1995 inquiry regarding the proposed Santa Rosa Subregional Long-Term Wastewater Project. The following is a response to your eight specific questions:

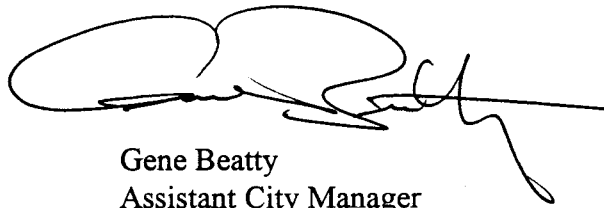
1. Level of Service of Police Department. Project area is outside of the City and is not serviced by the City Police. Response time to the sites would be in the 5-10 minute range. Officer to population ratio is in the 1.22/1000 range. Total authorized strength is: 62 sworn, 24 non-sworn, for a total of 86.

Currently, there are 4 beat areas staffed by one officer per unit. Officers on duty range from a high of 12 to a low of 5, including supervisors.

2. Police station is at 929 N. Petaluma Boulevard.
3. Cited above.
4. Like many California cities, Petaluma is not able to fund all budget requests submitted by the Police Department.

5. In the event road traffic is rerouted through Petaluma during construction, or a broken line floods the street causing closure, additional traffic would be rerouted through Petaluma, either on Hwy 101, Petaluma Boulevard, Ely Boulevard, or McDowell Boulevard.
6. Keep the project out of the City limits and be able to shut off the flow in the event of a break in the line.
7. Only for traffic control, as long as the effluent does not force evacuation of any housing near a break in the line.
8. No. - *no in-place plan to deal with road blockages from construction or dam/pipeline breaks.*

Sincerely,

A handwritten signature in black ink, appearing to read 'Gene Beatty', with a stylized flourish extending to the right.

Gene Beatty
Assistant City Manager

cc: Dennis DeWitt

gb2-95/kc



Sheriff's Department
County of Sonoma
Hall of Justice

600 ADMINISTRATION DRIVE, ROOM 103-J
SANTA ROSA, CALIFORNIA 95403
707-527-2511

MARK IHDE
SHERIFF-CORONER

July 12, 1995

Harland Bartholomew and Associates, Inc.
2233 Watt Avenue, suite 330
Sacramento, Ca. 95825
Attn: Jody L. Brown
Environmental Analyst

RECEIVED

JUL 17 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Dear Ms. Brown,

Thank you for your letter of May 19, 1995. Enclosed are the Sonoma County Sheriff's Department's responses to your inquiries regarding the Santa Rosa Subregional Long-term Wastewater Project. Accompanying our responses you will find a Computer Automated Dispatch printout which denotes both the number of calls for service and response times for the time period of 12-18-94 to 6-18-95.

You will no doubt remember my telephone call in late June when I explained that the zone geographical breakdown for our law enforcement beats did not correspond with your figure one map entitled Area of Project Alternatives. The data which accompanies this letter therefore reflects a much more broad area which includes the U.S. Highway 101 corridor which divides our zones and generates the majority of our calls for service. You will note on the attached data a column entitled TYPE; these number and letter combinations refer to codes which delineate the type of calls for service that Sonoma County Sheriff's units have responded. If you find it necessary to define these TYPES, I can provide you with that information at a later date. The balance of the printout information is basically self explanatory.

I should also add that your project alternative map includes a large area whose law enforcement services are provided by city police agencies. Unfortunately, our agency does not have access to their statistics and the Sheriff's Department would be unable to provide an accurate account of how your proposed projects would affect these jurisdictions. The enclosed Sheriff's Department map which has been labeled Fig. 1A roughly corresponds with your Figure one map. The enclosed statistics cover four law enforcement zones of unincorporated Sonoma County whose calls for service responsibility is that of the Sonoma County Sheriff's Department. Please be aware that the law enforcement traffic responsibility for the unincorporated county is provided by the California Highway Patrol. Once again, our agency cannot provide data or responses dealing with CHP policy or protocol.

1. The Sonoma County Sheriff's Department provides law enforcement services for the unincorporated county area of Sonoma County. As previously mentioned, traffic related matters are not handled by the sheriff's Department.. The only exception to this is the Town of Windsor, an incorporated city within the county which contracts with the Sonoma County Sheriff's Department for law enforcement services including traffic.

The average response time, as indicated by the attached computerized data, is 14:30. The Sonoma County Sheriff's Department consists of approximately 600 employees. About 210 are sworn California Peace Officers. The balance are non-sworn Correctional personnel and civilians. Of the 210 sworn, about 100 deputies are assigned to the Patrol Division. These deputies patrol an unincorporated county population of about 200,000. This suggests a ratio of about 2000:1, twice the norm. The county is divided into law enforcement zones and has a Main Office in Santa Rosa, three substations, one on the Russian river in the town of Guerneville, one in the Sonoma Valley town of Boyes Hot Springs and a third in the urban Roseland area of Santa Rosa. The normal day shift countywide usually consists of about 25 deputy sheriffs. Prime night hours, 1900-0300 hrs., averages about 35 deputies countywide.

2. The core areas delineated by the figure one map would be handled by the Sheriff's Department Main Office in Santa Rosa and Roseland Substation. Both of these stations are operating at near full capacity.
3. Response time varies. The average is, once again, approximately 14:30.
4. The Sheriff's Department is currently applying for four additional deputy sheriff's under the Cops Ahead Grant. A federal grant which partially subsidizes agencies for additional sworn personnel. The Department is also in the process of adding Mobile Data Terminals to all patrol vehicles.
5. Due to the large areas which may be effected by the project, the Sheriff's Department may find access to particular areas greatly hampered. This has the potential to place an added burden on the Department's helicopter and crew. Additionally, four wheel drive vehicles may be required to access more remote areas who have had routes of service disrupted.

6. Certainly, advance meetings including law enforcement, adequate financial support to meet law enforcements needs in light of the project and the inclusion of law enforcement in the decision making process would be invaluable.
7. Emergency plans are traditionally handled through the Sonoma County Office of Emergency Services. Law enforcement has input on issues of this magnitude.
8. Road blockage issues are normally handled by the California Highway Patrol in conjunction with the Sonoma County Office of Emergency Service. The Sheriff's Department is appraised, through its Dispatch Center, of construction impacts and temporary road blockages.

Hopefully these responses will be of assistance to your agency in the formulation of your project. If you have any further questions or need clarification of the responses please do not hesitate to contact me at 707-527-3941.

Sincerely,

Mark Ihde
Sheriff / Coroner

by:


Lieutenant Dan Dragos
Patrol Division



CITY OF SEBASTOPOL

PUBLIC WORKS DEPARTMENT

714 Johnson Street
Sebastopol, California 95472
(707) 823-5331
Dave Baranzini, Superintendent



Ms. Jody L. Brown
Environmental Analyst
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue
Suite 330
Sacramento, CA 95825

HARLAND BARTHOLOMEW
SACRAMENTO, CA

MAY 26 1995

RECEIVED

RE: EIR/EIS for Santa Rosa Subregional Long-Term Wastewater Project

Dear Jody:

Thank you for returning my call regarding your letter of May 19, 1995. I want to assure you that Sebastopol is ready and willing to provide input to this important process. However, I explained during our phone conversation today, we are concerned that the information solicited in your letter doesn't relate to the project at hand. We will be looking forward to receiving additional correspondence from you which will give us a chance to provide specific input on the impacts of the various project alternatives which must be addressed in the EIR.

As for the questions contained in your May 19, 1995 letter, I can provide the following information:

- Q. What is the location of the City of Sebastopol Department of Public Works' waste disposal facilities relative to the project area? What is the current capacity of these facilities and the daily tonnage now received at the facilities? What are the current plans (if any) for expansion of the facilities (including use, location, capacities, and completion dates)? How do you determine service demands (i.e., standard generation rates)?**
- A. Solid waste generated within the City of Sebastopol is disposed of at the Sonoma County Central Landfill on Mecham Road. For information regarding capacity, current tonnage received, waste generation rates and future expansion plans, you should contact the County of Sonoma Public Works Department - Integrated Waste Division, which operates this facility. Sebastopol has no solid waste disposal facility.**
- Q. What impacts will the Santa Rosa Wastewater Project have on the existing waste disposal facilities?**
- A. Sebastopol is a partner in the subregional wastewater treatment and disposal system. We have no sewage disposal facilities in Sebastopol, with the exception of an Industrial Waste Irrigation System which serves and is operated by the Barlow Company (our last**

remaining apple processing facility in town). The irrigation system is located on land owned by the City.

The impacts of the Santa Rosa Wastewater Project will depend on which alternative is selected. We will be happy to give a specific answer to this question when you provide a description of the alternatives you will be analyzing.

Q. *What problems do you foresee in servicing this project?*

A. What is the project to which you are referring? To which City services do you refer?

Q. *Will the project create a need for expansion?*

A. What project? Expansion of what?

Q. *What measures do you recommend for mitigating project impacts? Do you expect impacts from project construction waste?*

A. What project? What impacts? What construction waste?

Please do not hesitate to contact me if you have any questions. Also, if your deadline for receiving input from us is June 30, please give us as much time as possible to respond to your coming letters.

Sincerely,


Susan Kelly
Public Works Analyst

cc: Paul Berlant, City Manager
 Jim Mitchell, City Engineer



City of Petaluma 11 English Street
Post Office Box 61 - Petaluma, California 94953

Mayor
M. Patricia Hilligoss

Vice Mayor
Nancy C. Read

Councilmembers
Carole Barlas
Jane Hamilton
Matt Maguire
Lori Shea
Mary Stompe

Office of the City Manager
(707) 778-4345
Fax (707) 778-4419

RECEIVED

June 29, 1995

JUL - 5 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Jody Brown
Environmental Analyst
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

Dear Ms. Brown:

Below are my responses to your letter of May 19th:

1. The current treatment facility is at 4400 Lakeville Highway. It has a capacity of 5.2 MGD.
2. Petaluma is in an extension process to design and expand its present capacity by replacing its current facility. Design, capacity and location is not settled, however, it is expected to be built at or near its current location. Unknown completion (or startup) date at this time.
3. Based on current and future projected development.
4. None to my knowledge.
5. None. We wouldn't be involved to my knowledge.
6. Not if it isn't combined with our system.
7. None identified.
8. No. This project is not in our current service area or planned to be any part of our system to my knowledge.

Sincerely,


Gene Beatty
Director of Public Works

cc: Warren Salmons
Tom Hargis

gb2-95/kc

FAX

TO: Harland Bartholomew and Associates, Inc.
Attn: Joan Rappold
FAX # 916-483-3364

FROM: Cotati-Rohnert Park Unified School District
Jim Hickenbottom
FAX # 707-795-1936
Phone # 707-792-4733

The following is provided in response to your letter of May 19, 1995:

Superintendent: Walter Buster, Edd

Board of Education: Victoria Vidak-Martinez, President
Kim Butler, Clerk
Eric Kirchmann, Member
George Steffensen, Member
Terri Palladino-King, Member

Current ADA: 1994-95 K-12 7,755
Adult 53
1995-96 K-12 7,837
Adult 53

Goal ADA: 1996-97 K-12 7,769
1997-98 K-12 7,592
1998-99 and future have not been estimated

Facilities are at the maximum based on current and projected enrollments and based on available funding.

Enrollment projections are attached by school

We will probably stay in the 7000 to 8000 ADA range for the foreseeable future

Chart #2.1

COYATI-ROHMERT PARK UNIFIED SCHOOL DISTRICT						
Enrollment Projections						
	92/93	93/94 9/30/93	94/95 9/30/94	95/96	96/97	97/98
TOTAL ELEMENTARY						
K	758	719	711	664	636	611
1	649	711	700	708	642	615
2	701	698	691	684	687	623
3	655	708	631	677	672	675
4	680	642	707	651	682	685
5	608	686	652	700	642	670
6	552	623	670	657	700	642
	4603	4769	4762	4741	4661	4521
7	605	620	632	685	629	665
8	542	572	575	590	579	605
	1167	1192	1207	1275	1208	1270
TOTAL K - 8	5750	5961	5969	6016	5869	5791
9	482	536	590	541	544	535
10	403	398	399	520	476	479
11	323	310	307	325	426	390
12	299	285	295	285	302	396
TOTAL - RCHS	1507	1529	1591	1671	1748	1600
El Camino - continuation high school		147	125	120	120	120
Phoenix - ^{"necessary"} alternative high school			30	30	30	30
TOTAL 9 - 12		147	155	150	150	150
Independent Study/ Home & Hospital		82	88	80	80	80
Non-public School		132	128	128	126	128
Special Education						
TOTAL PROJECTED ENROLLMENT		7863	7931	8053	7953	7927

COTATI-ROHNERT PARK UNIFIED SCHOOL DISTRICT												
Enrollment Projections												
		92/93	93/94 9/30/93		94/95 9/30/94		95/96		96/97		97/98	
CRANE	K	93	0.88 0.90	82	1.09 0.82	89	0.94 0.93	84	0.94 0.93	79	0.94 0.93	74
	1	73	0.92	84	0.98	67	0.92	83	0.94	78	0.95	73
	2	76	1.01	67	0.97	82	0.97	62	0.97	78	0.97	74
	3	72	0.86	77	0.88	65	0.95	80	0.95	60	0.95	76
	4	73	0.92	62	1.08	68	1.01	62	1.01	76	1.01	57
	5	77	0.64	67	0.79	67	0.00	69	0.00	63	0.00	77
	6	31		49		53	0		0		0	0
		515		488		491		440		434		431
EVERGREEN	K	97	0.97 0.97	94	0.95 0.98	89	1.01 1.06	90	1.00 1.00	90	1.00 1.00	90
	1	84	1.14	94	1.02	92	1.01	94	1.00	90	1.00	90
	2	90	1.06	94	0.93	96	0.99	93	0.99	94	0.99	90
	3	110	0.94	95	1.00	89	0.94	95	0.94	92	0.94	93
	4	82	0.99	103	0.95	95	1.00	84	1.00	89	1.00	86
	5	94	0.88	81	0.96	98	0.00	95	0.00	84	0.00	89
	6	80		83		78	0		0		0	0
		637		646		637		551		539		538
GOLD RIDGE	K	95	0.65 0.91	62	0.98 0.90	61	0.99 1.00	60	0.90 0.86	54	0.90 0.86	49
	1	83	0.96	86	0.95	56	1.00	61	0.96	52	0.96	46
	2	73	1.03	80	0.90	82	0.93	56	1.00	59	1.00	50
	3	78	1.00	75	0.95	72	0.99	76	1.00	56	1.00	59
	4	89	1.01	78	0.96	71	0.99	71	1.00	76	1.00	56
	5	67	0.66	90	0.73	75	0.00	70	0.00	71	0.00	76
	6	48		44		66	0		0		0	0
		533		515		483		394		368		336

Chart #2.3

COTATI-ROHMERT PARK UNIFIED SCHOOL DISTRICT												
Enrollment Projections												
		92/93	93/94 9/30/93		94/95 9/30/94		95/96		96/97		97/98	
HANN	K	79	1.09	86	0.83	71	0.99	70	0.99	69	0.99	68
			0.96		1.10		1.04		1.04		1.04	
	1	64		76		93		74		73		72
			1.08		1.00		1.00		1.00		1.00	
	2	93		69		76		95		74		73
			1.01		0.97		0.99		0.99		0.99	
	3	84		94		67		75		94		73
			1.39		1.44		1.36		1.36		1.36	
4	116		117		135		91		102		128	
		1.08		1.00		0.99		0.99		0.99		
5	112		125		117		133		90		101	
		0.81		0.75		0.00		0.00		0.00		
6	80		91		94		0		0		0	
	628		658		655		538		502		515	
LA FIESTA	K	96	0.89	85	0.71	60	1.10	66	1.00	66	1.00	66
			0.86		0.93		1.01		1.01		1.01	
	1	72		83		79		61		67		67
			1.08		1.00		1.02		1.02		1.02	
	2	82		78		83		81		62		68
			1.00		0.95		0.97		0.97		0.96	
	3	69		82		74		81		79		60
			0.94		0.83		0.97		0.97		0.97	
4	69		65		68		72		79		77	
		1.06		0.80		0.92		0.93		0.88		
5	60		73		52		63		67		70	
		0.63		0.66		0.00		0.00		0.00		
6	49		38		48		0		0		0	
	497		504		464		424		420		408	
MONTE VISTA	K	74	1.28	95	1.25	119	0.76	90	1.00	90	1.00	90
			1.07		1.07		1.01		1.00		1.00	
	1	83		79		102		120		90		90
			1.03		0.99		0.99		0.99		0.99	
	2	81		87		78		101		119		89
			1.04		1.06		1.02		1.00		1.00	
	3	73		84		92		80		101		119
			1.12		0.95		1.03		1.00		1.00	
4	90		82		80		95		80		101	
		1.08		1.10		1.08		1.00		1.00		
5	54		54		90		86		95		80	
		0.94		0.83		0.00		0.00		0.00		
6	40		51		43		0		0		0	
	455		532		606		572		575		569	

Chart #2.4

COTATI-ROHWERT PARK UNIFIED SCHOOL DISTRICT											
Enrollment Projections											
		92/93	93/94 9/30/93	94/95 9/30/94	95/96	96/97	97/98				
T. PAGE	K	71	0.99 70	1.06 74	0.88 65	0.88 57	0.88 50				
	1	56	0.87 62	0.91 64	0.89 66	0.89 58	0.89 51				
	2	44	0.96 54	0.98 61	0.98 63	0.98 65	0.98 57				
	3	35	1.00 44	0.83 45	0.98 60	0.98 62	0.98 64				
	4	37	0.83 29	0.98 43	0.98 44	0.98 39	0.98 61				
	5	43	1.08 40	0.97 28	1.02 44	1.02 45	1.02 60				
	6	19	0.30 13	0.68 27	0.90 25	0.90 40	0.90 41				
	7			1.00 22	0.75 20	0.75 19	0.75 30				
	8				0.30 21	0.30 10	0.30 10				
		305	312	364	398	415	424				
J. REED	K	84	0.87 75	1.05 79	0.90 71	0.90 64	0.90 58				
	1	73	0.96 84	1.00 75	1.00 79	1.00 71	1.00 64				
	2	83	0.92 67	0.88 74	0.89 67	0.89 70	0.89 63				
	3	69	0.95 79	1.01 68	0.98 73	0.95 64	0.95 67				
	4	88	1.01 70	0.96 76	0.98 67	0.96 70	0.96 61				
	5	46	0.99 87	0.99 69	0.98 74	0.98 66	0.98 69				
	6	39	1.04 48	0.71 62	0.00 0	0.00 0	0.00 0				
		504	510	503	431	405	382				
WALDO	K	67	1.04 70	0.99 69	0.99 68	0.99 67	0.99 66				
	1	61	0.94 63	1.00 70	1.01 70	0.93 63	0.93 62				
	2	79	0.98 60	0.94 59	0.94 66	0.94 66	0.94 59				
	3	65	0.99 78	0.98 59	0.97 57	0.97 64	0.97 64				
	4	76	0.86 94	0.91 71	1.10 65	0.90 51	0.90 58				
	5	55	0.93 71	1.00 56	0.93 66	0.94 61	0.94 48				
	6	36	0.69 38	0.68 48	0.00 0	0.00 0	0.00 0				
		439	436	432	392	372	357				

Chart #2.5

COTATI-KONNERT PARK UNIFIED SCHOOL DISTRICT										
Enrollment Projections										
		92/93	93/94 9/30/93	94/95 9/30/94	95/96	96/97	97/98			
CNS	6	90	119	90	354	367	308			
	7	90	119	120	395	340	350			
	8	120	89	116	189	304	330			
		300	327	326	940	1011	988			
WMS	6	0	49	59	276	293	293			
	7	515	501	490	270	270	285			
	8	422	483	459	390	265	265			
		937	1033	1008	936	828	843			
RCNS	9	482	0.99 536	1.03 590	0.94 541	0.94 544	0.94 535			
			0.81	0.74	0.88	0.88	0.88			
	10	403	390	399	520	476	479			
			0.77	0.79	0.82	0.82	0.82			
	11	323	310	307	325	426	390			
			0.88	0.95	0.93	0.93	0.93			
	12	295	285	295	285	302	396			
		1503	1521	1591	1671	1748	1800			

SUPERINTENDENT
Mike Carey, Ed.D.

BOARD OF TRUSTEES

Chris Castillo
William Cordell
Lisa Dawson
Carole Hudlow
Mike Long



SEBASTOPOL UNION SCHOOL DISTRICT

BROOK HAVEN SCHOOL
James Pascoe, Principal

PARK SIDE SCHOOL
Thomas Steinhof, Ed. D.
Principal

PINE CREST SCHOOL
Frank Putnam, Principal

June 27, 1995

RECEIVED

JUN 30 1995

Names/Offices held trustees/superintendent:

Mike Carey, Superintendent
Lisa Dawson, Board President
Carole Hudlow, Board Clerk
Chris Castillo, Board Member
Bill Cordell, Board Member
Mike Long, Board Member

HARLAND BASTHOLOMEW
SACRAMENTO, CA

Schools/Locations:

Park Side School, 7450 Bodega Avenue, Sebastopol, CA 95472
Pine Crest School, 7285 Hayden Avenue, Sebastopol, CA 95472
Brook Haven School, 7905 Valentine Avenue, Sebastopol, CA 95472

Current Enrollment:

Park Side School (K-2): 400
Pine Crest School (3-5): 490
Brook Haven School (6-8): 477
Home Schooling: 17

The above information is what I'd be able to fill in from the information requested. Please feel free to add it to whatever information you've already received.

Leanne Myers
District Secretary



SONOMA VALLEY UNIFIED SCHOOL DISTRICT

721 West Napa Street • Sonoma, California 95476
(707) 935-6000 FAX (707) 935-4276

BOARD MEMBERS

Jason Breaw
Ed Davis
Lorraine Kenny
Dennis Messier
Dorene Musilli

Marilyn P. Kelly, Ed.D.
Superintendent

June 27, 1995

Jody L. Brown
Environmental Analyst
Harland Bartholomew & Associates
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

RECEIVED

JUN 30 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Dear Ms. Brown,

In response to your request for comments on the Environmental Impact Report for the City of Santa Rosa Subregional Long-term Wastewater project, the Sonoma Valley Unified School District like to provide the following response:

1. Board of Trustees/Superintendent:
Jason Breaw, President
Dennis Messier, Clerk
Dorene Musilli
Lorraine Kenny
Ed Davis
Marilyn P. Kelly, Ed.D., Superintendent
2. The Average Daily Attendance (ADA) for the SVUSD is 4,800 students K-12 based on the December P-1 Report.
3. What is the District goal ADA? The district has no goal for ADA, however, enrollment projections are based on a growth rate averaging 2-3% per year with the existing growth management ordinances in the City and County of Sonoma. Projections for the District for the 1999-2000 school year are as follows:

<u>Rate</u>	<u>Enrollment</u>
2%	5283
2.5%	5367
3%	5500

4. Sonoma Valley High School, 20000 Broadway, Sonoma, CA 95476
Altamira Middle School, 17805 Arnold Drive, Sonoma, CA 95476
Dunbar Elementary School, 11700 Dunbar Road, Glen Ellen, CA 95476
El Verano Elementary School, 18606 Riverside Drive, El Verano, CA 95433
Flowery Elementary School, 17600 Sonoma Highway, Sonoma, CA 95476
Prestwood Elementary School, 343 East MacArthur, Sonoma, CA 95476
Sassarini Elementary School, 652 5th St. West, Sonoma, CA 95476
Sonoma Charter School, 17202 Sonoma Highway, Sonoma, CA 95476

The MISSION of the Sonoma Valley Unified School District is to educate and inspire all students for full participation in a changing, global society through quality learning experiences that promote individual excellence.

5. For the 1994-1995 school year, the district has exceeded capacity for its facilities at the high school. The middle school and elementary schools continue to have a small amount of space. For the 1994-1995 school year the capacities are as follows:

High School	-40 (space shortage)
Middle School	+101 (space available)
Elementary	+129 (space available)

6. Current enrollment:

High School	1202
Continuation High School	41
Middle School	1119
Elementary	2398
Sonoma Charter School	230

7. Physical dimensions of the district. (Attached)
8. Expansion of wastewater treatment in the southern portion of the Sonoma Valley Unified School District does not appear to have an adverse impact on the District. This project serves the cities of Santa Rosa, Rohnert Park, Cotati, Sebastopol and the Southpark Sanitation District, none of which are served by the district. It appears that this project would provide reclaimed water for irrigation on some land which is served by the district. This irrigation would not create a demand for expanded services by the district. Not enough information was provided to the District for us to know if there could be construction impacts to the bus service provided by our district. The District does provide bus service on Hwy. 121 and Hwy. 116.

Thank you for the opportunity to respond to your EIR. If you have any questions or require any clarification, please do not hesitate to contact Gery Rosemurgy, Facilities Coordinator at 935-6098.

Sincerely,



Marilyn P. Kelly, Ed.D.
Superintendent

cc: Board of Trustees
Pat Davis, Director of Fiscal Services
Dick Drake, Director of Maintenance and Operations
Gery Rosemurgy, Facilities Coordinator

fax

Petaluma School District
M. E. Cole
Administration Bldg.
11 5th Street
Petaluma, California
94952
(707) 778-4630²⁶ Phone
(707) 778-4822 Fax

Date: 7/7/95

To: Joan Rappold

Firm: Marlene Bartholomew

Fax #: (916) 483-3364

Phone #: (916) 483-0481

From: Cathy

Subject: EIR Info.

Pages: 4

Note:

PETALUMA CITY SCHOOLS**ELEMENTARY DISTRICT:****SEVEN SCHOOLS****CURRENT ADA 2419.74****CURRENT ENROLLMENT 2446****PHYSICAL DIMENSION 35 SQUARE MILES****SECONDARY DISTRICT:****SEVEN SCHOOLS****ADULT EDUCATION****CURRENT ADA 4651.01****CURRENT ENROLLMENT 5862**

THE DISTRICTS' GOAL IS TO SERVE ALL STUDENTS IN OUR AREA. STAFF AND FACILITIES WILL BE ADJUSTED TO ACCOMMODATE INCREASES IN POPULATION. IT IS THE NATURE OF SCHOOL ATTENDANCE THAT CONSTANT FLUCTUATION TAKES PLACE.

ANY IMPACT FROM THE EXPANSION OF THE WATER TREATMENT FACILITIES WILL NEED TO BE HANDLED WHEN THE NECESSITY ARISES.

WE HOPE THAT THE INFORMATION ENCLOSED IS WHAT YOU REQUIRE. PLEASE ADVISE IF YOU NEED MORE THAN PROVIDED. WE WILL BE VERY INTERESTED IN THE RESULTS OF YOUR STUDY.

CONTACT PERSON:**CATHY MARELLO
(707)778-4626**

BOARD OF EDUCATION

MRS. CAROLYN TENNYSON	PRESIDENT
MS. CAMILLE SAUVE	CLERK
MRS. ELIZABETH MARQUARDT	MEMBER
MRS. SALLY FOLEY	MEMBER
MR. LOU STEINBERG	MEMBER
MR. CHARLES N. CADMAN	SUPERINTENDENT

The Petaluma City (Elementary) School District consists of the following schools:

Cherry Valley Elementary
1001 Cherry St.
Petaluma, CA 94952
707-778-4740

Grant Elementary
200 Grant Ave.
Petaluma, CA 94952
707-778-4742

McDowell Elementary
1425 McGregor Ave.
Petaluma, CA 94954
707-778-4745

McKinley Elementary
100 Ellis St.
Petaluma, CA 94952
707-778-4750

McNear Elementary
605 Sunnyslope Ave.
Petaluma, CA 94952
707-778-4752

Pennngrove Elementary
365 Adobe Road
Pennngrove, CA 94951
707-778-4755

Valley Vista Elementary
730 North Webster St.
Petaluma, CA 94952
707-778-4762

The Petaluma Joint Union High School District consists of the following schools:

Kenilworth Jr. High School
998 East Washington St.
Petaluma, CA 94952
707-778-4710

Casa Grande High School
333 Casa Grande Road
Petaluma, CA 94954
707-778-4679

Petaluma Jr. High School
700 Bantam Way
Petaluma, CA 94952
707-778-4724

Petaluma High School
200 Fair Street
Petaluma, CA 94952
707-778-4650

Petaluma Joint Union High School District - continued:

San Antonio High School
500 Vallejo St.
Petaluma, CA 94952
707-778-4758

Sonoma Mountain High School
333 Casa Grande Road
Petaluma, Calif. 94954

Carpe Diem High School
201 Fair Street
Petaluma, Calif. 94952



City of Petaluma 11 English Street
Post Office Box 61 - Petaluma, California 94953

Mayor
M. Patricia Hilligoss

Vice Mayor
Lori Shea

Councilmembers
Carole Barlas
Jane Hamilton
Matt Maguire
Nancy C. Read
Mary Stompe

Office of the Fire Chief
(707) 778-4390
FAX (707) 762-4547

September 19, 1995

RECEIVED

SEP 22 1995

Harland Bartholomew & Assoc. Inc.
2233 Watt Ave., Ste. 330
Sacramento, Ca 95825

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Attn.: Jody L. Brown, Environmental Analyst

RE: Fire Service's Section for the Santa Rosa Sub-Regional Long Term Wastewater Project

Dear Ms Brown:

This letter should serve as the initial in-put for your preliminary draft of the EIR concerns regarding your Wastewater Project. This information should be inserted under your fire services section or Emergency Services. You may also need to put these comments in the Disaster Preparedness Section of your documents.

The City of Petaluma provides high quality emergency services, fire prevention programs, disaster planning, and hazardous materials management to the community of Petaluma. Serving an area of approximately 13 square miles inside the incorporated city limits and approximately 165 square miles of ambulance service area in and out of incorporated boundaries of the city. The Petaluma Fire Department answered approximately 5,000 calls last year. The city fire department has three fire stations that it currently occupies within the city limits; they are located as follows: - Headquarters - 198 "D" St., - Fire Station #2 at - 1001 N. McDowell Blvd. and - Fire Station #3 - 831 S. McDowell Blvd.

The fire department currently operates under mutual aid agreements, including state-wide mutual aid, and with cities in Sonoma County that surround Petaluma and Marin County - City of Novato, on a mutual aid matrix.

RE: Fire Service's Section for the Santa Rosa Sub-Regional Long Term Wastewater Project

Page 2 of 4

In addition to the other services provided by the fire department, and automatic aid agreement currently exists in the Petaluma Mutual Threat Zone which is the urban interface South and West portions of the city, that agreement is with the California Department of Forestry.

As mentioned earlier the department provides emergency medical response; all on-duty firefighters are trained - EMT I levels, and the ambulance also provides (2) Paramedic staffed ALS ambulances on a 24 hr. basis. Back-up ambulances are provided from either the City of Sonoma, Novato, or the County ambulance from the Santa Rosa franchise area.

The City of Petaluma is actively involved with review of referral projects from the county that are included within the urban limit lines, which are covered in the current General Plan. The City provides information for the projects that are adjacent to the city limits, or within the sphere of influence.

The City Fire department consists of (53) employees including (12) firefighter/paramedics, (15) firefighters, (9) engineers, (9) captains, (2) clerical staff, (1) Fire Inspector, (1) Fire Marshal, (3) Battalion Chiefs, and (1) Fire Chief. Currently there are no volunteer personnel.

The equipment includes: (3) first out engines, (1) 1500 gpm at Station #1 - carrying (500) gallons of water, (1) 1500 gpm pumper at Station #3 - carrying (500) gallons of water, and (1) 1250 gpm pumper with elevated stream at Station #2 - carrying (300) gallons of water. Station 1 and Station #3 are also staffed with ALS ambulances which provide medical response for Petaluma and the surrounding area. Additional equipment includes: a Battalion Chief's van and a rescue truck at Station 1.

We were re-rated in 1992 to an ISO service rating of 3 and will be re-assessed in ten years.

The City of Petaluma does operate an Emergency Operation Center, (EOC), for times of city-wide disasters. We do have a number of specific plans to deal with those operations within the city, and have most recently "activated" during the Winter Storms of 95' for both months of January 95' and March 95'. Over the last ten years, the city has gone to the activation level for flooding situations as well as for earthquakes.

Petaluma operates a city-wide emergency plan using the Incident Command System, as well as Management Operation Plans (check lists) which guide various department heads through critical operations during activation of the EOC.

In addition to the staffing and the operation of the fire department, I have a number of concerns regarding potential impacts on the construction project, and/or future wastewater operations. I would like to list a few so that you may include them in your potential impact study, and respond to potential mitigations using alternative project numbers 2 and 3. I will identify impacts for both alternatives 2 and 3, and consider them as potential impacts for the purposes of your study.

RE: Fire Service's Section for the Santa Rosa Sub-Regional Long Term Wastewater Project

Page 3 of 4

Pipe line construction, - I am concerned that it will create unnecessary delays in response, and that potential accidents can occur during the building of this pipe line. Due to these impacts and potential impacts, a minimum mitigation should be a plan for construction. A construction time line and the routing of such construction plan is imperative. It must be provided to the Petaluma Fire Department prior to construction commencing. The plan must include a project manager (emergency contact) that allows direct communication with our City Dispatch Center. We dispatch our emergency medical resources, including our ALS ambulances, to the area covered by project alternatives 2 and 3. These people would not be working inside the city limits; however, they would be served by our ambulance and adjacent fire departments.

When the pipe line is complete - My concern is for any rupture of the pipe line, - what damage is involved and what its effect on the pumping stations would be. We would need to know the character and operation of the pipe line, the size and the volumes carried, and the potential for water to be released by pipe line or through a pumping system into Flood Zone 2A.

Will the additional water generated, during times of flooding have a significant effect?

We would need to know the operation of the system and how those ruptures may be detected.

What is the ability for operators to directly communicate with our E.O.C. and "Operation Division" during our activation or prior to it?

How will they access the city and keep us informed of those hydrology requirements?

Given the fact that your plan includes dam storage; how will plans cover multi-hazard impacts relating to dam failure response?

What types of early warning systems are contemplated for the release of waters and for the early evacuation of people?

Will the down stream area or roads (in and surrounding the Petaluma area) be inundated - compromising transportation routes?

Your plan should address ambulance response; how it will be activated, and how you will communicate with us during construction, and also in the maintenance phases of any part of this line and storage system.

Communication not only prior to the construction beginning, during the construction, but also in the operations and maintenance phases of any part of this line and the storage system.

The potential for hazardous materials release should be addressed. We are concerned about water that is not treated to a state standard or water that is treated and has the ability to damage the environment by its release.

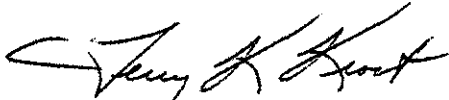
RE: Fire Service's Section for the Santa Rosa Sub-Regional Long Term Wastewater Project

Page 4 of 4

Any chemical used in the construction, treatment, release process, or storage process, must be listed and that information must be available to the City of Petaluma to analyze the impact on first responders.

Thank you for the opportunity to comment on this project. Again, my comments are only initial in nature and we would expect that there is much more information provided to the city. We need to study details and query you further on the impact for the City of Petaluma Fire Department and emergency resources that we provide

Sincerely,



Terry K. Krout, Fire Chief

cc: **Warren Salmons, Assistant City Manager**
Gene Beatty, Assistant City Manager

TKK:sc

01/cir/95/mac



June 16, 1995

Jody L. Brown
Harland Bartholomew & Assoc.
2233 Watt Avenue, Suite 330
Sacramento, CA 95825

RECEIVED

JUN 21 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

Subject: City of Santa Rosa EIR/EIS

In response to your request for information regarding the impact of various alternatives for the Santa Rosa Subregional Long-Term Wastewater Project, I'm happy to provide the following information.

The only recreational facility mentioned in the summary of alternatives that is operated by the City of Santa Rosa is the Bennett Valley Golf Course. If a project were approved that would provide treated water to that facility for the purpose of landscape and turf irrigation; it would, in my opinion, be of great benefit. The golf course is currently irrigated from on-site wells. The water quality is variable, pumping and infrastructure maintenance costs are significant. An adverse, short term, impact would be encountered if the existing irrigation system would have to be replaced or modified to accommodate the dispersal of treated water. Other than the concerns mentioned, I foresee no other impacts from this project.

Enclosed please find a "Parks Guide" that identifies our park and recreational facilities, their locations and features. If you need additional information, please contact me at your convenience.

Chuck W. Rust, Director

CWR:mss

enclosure

CITY OF ROHNERT PARK

Telephone 707-584-7357
Fax 707-584-4325

RECREATION DEPARTMENT
5401 SNYDER LANE
ROHNERT PARK, CA. 94928

RECEIVED

JUL 21 1995

HARLAND BARTHOLOMEW
SACRAMENTO, CA

July 19, 1995

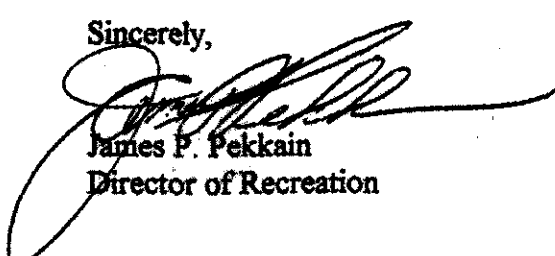
Jody L. Brown
Environmental Analyst
Harland Bartholomew & Associates, Inc.
2233 Watt Avenue, Suite 300
Sacramento, CA 95825

Dear Jody Brown:

Enclosed is the information you requested regarding the waste water and recreation facilities/parks. I have included a copy of the parks, pools, tennis courts and indoor facilities information. The description of the various parks and their amenities are listed. The city has two golf courses called Mountain Shadows North and South. The courses are leased out to American Golf.

If you have any questions please feel to call my office.

Sincerely,



James P. Pekkain
Director of Recreation