

ATTACHMENT 1
AMENDED BY COMMISSION 10-9-97
NOTICE OF DECISION AND FINDINGS OF FACT FOR
RIVERSIDE SPRINT PCS ANTENNAS, LOCATED ON RIVERSIDE AVENUE AND SAN MATEO WAY
SACRAMENTO, CALIFORNIA IN THE
STANDARD SINGLE-FAMILY RESIDENTIAL (R-1) ZONE. (P97-060)

At the regular meeting of , 1997, the City Planning Commission heard and considered evidence in the above entitled matter. Based on verbal and documentary evidence at said hearing, the Planning Commission took the following actions for the location listed above:

- A. **Environmental Determination:** Found the project Exempt pursuant to CEQA; and
- B. **Approved the Special Permit to allow four (4) Sprint Personal Communications System (PCS) antennas (2 sets of 2) to be located at a 47-foot height on an existing 64-foot SMUD electrical pole and to allow four (4) adjacent equipment cabinets on 3.24 ± vacant acres, on City-owned property, in the Standard Single-Family Residential (R-1) zone.**

These actions were made based upon the following findings of fact and subject to the following conditions:

FINDINGS OF FACT

- A. **Categorical Exemption:** The City Planning Commission finds and determines that the proposed project is exempt from environmental review pursuant to Sections #15301(e), #15303(e), and #15311 of the CEQA Guidelines.
- B. **Special Permit:** The Special Permit to allow four (4) Sprint Personal Communications System (PCS) antennas (2 sets of 2) to be located at a 47-foot height on an existing 64-foot SMUD electrical pole and to allow four (4) adjacent equipment cabinets on 3.24 ± vacant acres, on City-owned property, in the Standard Single-Family Residential (R-1) zone is approved subject to the following findings of fact:
 1. The project is based upon sound principles of land use in that:
 - a. the project will utilize a City-owned project site;
 - b. the project will not adversely affect the surrounding land uses;
 - c. the proposed antennas will be mounted on an existing 64-foot SMUD electrical pole; and
 - d. the proposed equipment cabinets will be located adjacent to the existing SMUD pole (on the same parcel) and screened with fencing and landscaping.
 2. The project, as conditioned will not be detrimental to the public welfare nor result in the creation of a public nuisance in that the proposed antennas are to be located at a 47-foot height on an existing 64-foot SMUD electrical pole. The

project has been conditioned for screening and landscaping of the proposed equipment cabinets.

3. The proposed use will not adversely affect the peace and general welfare of the surrounding neighborhood because the project does not involve active personnel located on-site. The antennas and equipment cabinets are "unmanned" and only require periodic visits for regular inspections and maintenance.
4. The project, as conditioned, complies with the General Plan policies to "continue to improve and provide communication and utility service to all areas of the City".

CONDITIONS OF APPROVAL

- B. The Special Permit to allow four (4) Sprint Personal Communications System (PCS) antennas (2 sets of 2) to be located at a 47-foot height on an existing 64-foot SMUD electrical pole and to allow four (4) adjacent equipment cabinets on 3.24 ± vacant acres, on City-owned property, in the Standard Single-Family Residential (R-1) zone is approved subject to the following conditions of approval:

Planning Division Conditions

- B1. The size and location of the equipment cabinets and antennas shall conform to the revised plans submitted. The applicant shall use non-reflective paint on the antenna panels to prevent glare. The panels and brackets shall be painted to camouflage with the color of the existing electrical pole.
- B2. Any additional panels or equipment cabinets shall require a modification of the Special Permit (four panels are approved and four equipment cabinets are approved).
- B3. The applicant shall obtain all necessary building and revocable permits prior to commencing construction.
- B4. Should the applicant ever discontinue using the antennas for cellular services, the applicant shall remove the antennas within six months of termination.
- B5. All support brackets, panels, connections, cables, electrical boxes, etc., shall not be visible and shall be painted to match the electrical pole at attachment.
- B6. All connections running from the pole to the equipment cabinets shall be either underground or located at the ground.
- B7. Equipment cabinets shall be enclosed by a 6-foot high, green vinyl-clad, chain link fence w/slats. Oleander landscaping (and appropriate irrigation to ensure plant establishment) shall be planted adjacent to this fencing. This landscaping shall be placed at appropriate distances to ensure adequate screening of both the fencing and PCS equipment cabinets. The applicant shall be responsible for

maintenance of this fencing and landscaping.

- B8. Any modification to the project shall be subject to review and approval by Planning Staff prior to issuance of building permits. Modifications may require additional discretionary approvals.

Fire Dept. Conditions

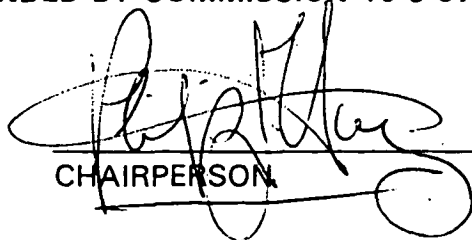
- B9. Any gates installed at the project site shall provide Knox lock access (or other access device subject to Fire Dept. approval) to allow emergency access. Prior to the issuance of any building permits, the Fire Department shall be properly notified of the exact location and contents of the proposed equipment cabinets.

City Arborist Conditions

- B10 Trenching and digging within the driplines of trees shall be by hand. During the excavation no roots greater than 3/4 inches in diameter shall be cut. The contractor must work around these roots when installing conduit pipe.
- B11 If the trench is to remain open longer than 48-hours, the sides of the trench shall be lined with wet burlap. This is done to prevent smaller roots (less than 3/4 inch) from drying out where cuts occur.

City Planning Commission Condition

- B12 Sprint shall continue to work with the Parks Division and neighborhood to institute the berming and other landscaping for the area and that this be included in the Revocable Permit Process (AMENDED BY COMMISSION 10-9-97).


CHAIRPERSON

ATTEST:

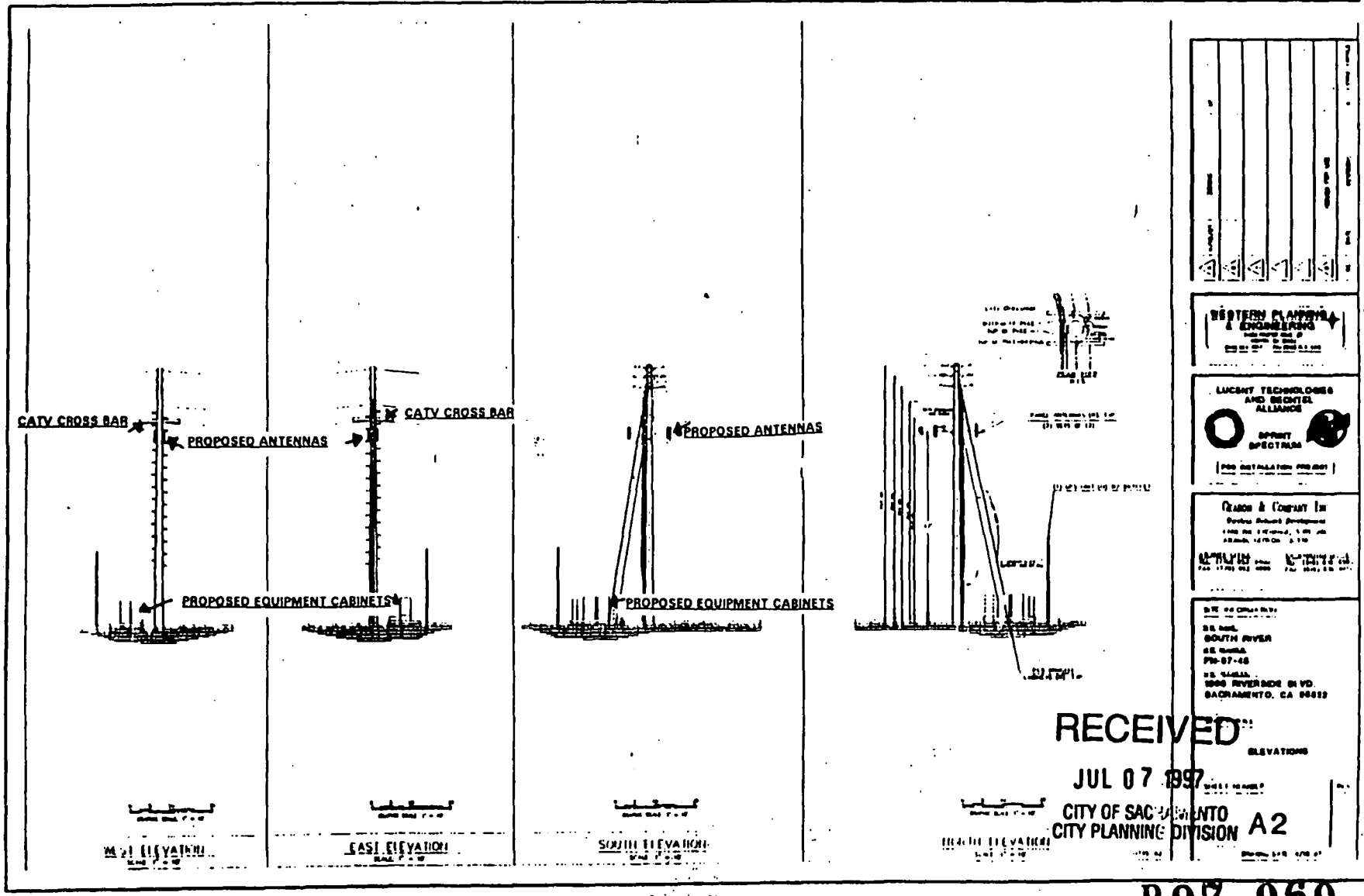
Carol Stonehouse
SECRETARY TO CITY PLANNING COMMISSION

10-9-97
DATE (P97-060)

Exhibit 1-A Site Plan
Exhibit 1-B Elevations

October 2, 1997
September 25, 1997

Exhibit 1-B
Elevations



Project No. 97-060	Sheet No. 1-B
DATE: 09/25/97	SCALE: AS SHOWN
WESTERN PLANNING & ENGINEERING	
1000 RIVER SIDE BLVD. SUITE 200 SACRAMENTO, CA 95833 TEL: (916) 442-1100 FAX: (916) 442-1101	
LUCENT TECHNOLOGIES AND BENTEL ALLIANCE	
SPRINT SPECTRUM	
[NO INSTALLATION PERMIT]	
GRAND & COMPANY INC.	
Professional Development 1000 RIVER SIDE BLVD. SUITE 200 SACRAMENTO, CA 95833 TEL: (916) 442-1100 FAX: (916) 442-1101	
BY: [Signature]	
DATE: 09/25/97	
1000 RIVER SIDE BLVD. SUITE 200 SACRAMENTO, CA 95833 TEL: (916) 442-1100 FAX: (916) 442-1101	
RECEIVED	
ELEVATIONS	
JUL 07 1997	
CITY OF SACRAMENTO CITY PLANNING DIVISION	
A2	

007 060

**CITY PLANNING COMMISSION
HEARING ITEM**

CPC AGENDA DATE: **October 9, 1997**

Item No.	Project No.	Title/Location	Approved/ Denied
4	P97-060	Sprint Special Permit Riverside Boulevard-SP Colleen Laubinger, 264-5691	<i>Approved</i>

ACTION

With amended condition that Sprint continue to work with the neighborhood on determining landscaping that be followed through the re-occupation permit process.

VOTE OF THE PLANNING COMMISSION:

continue then
MOTION 1

*substitute motion
Approve with still conditions*
MOTION 2

COMMISSIONER	MOTION 1			MOTION 2		
	Yes	No	M/S	Yes	No	M/S
✓ Donahue				✓		
✓ Duruisseau				✓		
✓ Harvey (Chair)				✓		RA
✓ Kennedy				✓		
✓ La Chappelle				✓		
✓ Myers				✓		S
✓ Valencia			M		✓	
✓ Yee			S		✓	

**** List "Proponents" and "Opponents" on reverse side of this page ****

**CITY PLANNING COMMISSION
CONTINUED ITEMS**

CPC AGENDA DATE: September 11, 1997

Item No.	Project No.	Title/Location	Date Continued
1	P97-026	Coral Business Center Hotel Rezone/TM Carol Shearly, 264-5893	9/25
3	P97-060	Sprint Special Permit Riverside Boulevard Colleen Laubinger, 264-5691	9/25
6	P97-044	4th and T Housing Mark Kraft, 264-8116	9/25

VOTE OF THE PLANNING COMMISSION:

COMMISSIONER	Motion (M)/ Second (S)	YES	NO
Donahue		✓	
Duruisseau		✓	
Harvey (Chair)		✓	
Kennedy		✓	
La Chappelle	M	✓	
Myers		✓	
Valencia	S	✓	
Yee		✓	

**CITY PLANNING COMMISSION
CONTINUED ITEMS**

CPC AGENDA DATE: August 28, 1997

Item No.	Project No.	Title/Location	Action: Approved/ Denied
1	P97-002	1600 J Street Parking Lot	<i>Approved</i>
2	P97-026	Coral Business Center Hotel Rezone/TM	<i>"</i>
5	P97-057	Hilton Garden Inn	<i>"</i>
6	P97-060	Sprint Special Permit Riverside Boulevard	<i>"</i>

VOTE OF THE PLANNING COMMISSION:

COMMISSIONER	Motion (M)/ Second (S)	YES	NO
Donahue		<i>/</i>	
Duruisseau	<i>M</i>	<i>/</i>	
Harvey (Chair)		<i>/</i>	
Kennedy		<i>/</i>	
La Chappelle		<i>/</i>	
Myers		<i>/</i>	
Valencia		<i>/</i>	
Yee	<i>S</i>	<i>/</i>	

Form A

**CITY OF SACRAMENTO
PLANNING COMMISSION APPLICATION AND PROJECT QUESTIONNAIRE
(complete five (5) copies)**

This document will assist the City of Sacramento Planning & Development Department in evaluating the proposed project and its potential environmental impacts. Complete and accurate information is required for planning and environmental review and will minimize future requests for additional information. Please contact the Environmental Services Division, 1231 "I" Street, Room 301, Sacramento, CA 95814, (916) 264-7037 if there are any questions concerning environmental issues. Contact the Planning Division, Room 200, at the address listed above, (916) 264-5604 for plan/zoning interpretations. If a question does not apply to the project, "N/A" or "Does not Apply" is an acceptable answer.

PROPERTY OWNER'S NAME: City of Sacramento

Mailing Address: 1023 "J" St., Sacramento CA Zip Code 95814

Telephone: Business (916) 264-7800 Contact: Gary Ransome

APPLICANT/AGENT NAME: Sprint Spectrum L.P. c/o Gearon & Co., Inc.

Mailing Address: 3065 Gold Camp Dr., Rancho Cordova, California 95670

Contact Person's Name: Lori Novotny Telephone (916) 636-6966

PROJECT SITE INFORMATION

Property Address or Location: 1000 Riverside Blvd., Sacramento, CA 95822

Property Assessor Parcel Number(s) 017-0010-048

Property Dimensions: X

Property Area: Square Footage (gross) _____ (net) 600 sq.ft.

Acreage (gross) 3.24 (net) _____

Existing Land Use: Undeveloped/Vacant Pub Developed (give bldg.sq.ft.) _____

Existing Zoning of Project Site: R-1 Proposed Zoning unchanged

ZONING AND EXISTING LAND USE ADJACENT TO THE PROJECT SITE:

	<u>ZONE</u>	<u>EXISTING LAND USE</u> (i.e., residential, commercial, industrial)
North	R-1 <u>R-1</u>	Public Property
South	R-1 <u>R-1</u>	Single Family Residence
East	R-1 <u>R-1</u>	Single Family Residence
West	R-1 <u>R-1/TC</u>	Public Property

=====FOR OFFICE USE ONLY=====

Z No. P 97 - 060

Date Rec'd: 6-20-97

By: [Signature]

- Special Permit
- Variance
- "R" Review (Development Plan Review)
- Lot Line Adjustment/Lot Merger
- Other

APPLICANT'S STATEMENT OF INTENT; This is a 3-part statement, answer completely in the spaces below or on a separate attachment:

- a. A description of what you propose to do. This description should include the entitlements being requested (i.e., rezone, tentative map, special permit, etc.) and the objectives of the project.

Sprint Spectrum L.P. hereby requests a Special Use Permit to construct and operate a Personal Communications Service ("PCS") system site comprised of (4) antennas (2 sets of 2) mounted to an existing 63.4' SMUD pole at 47' and four (4) adjacent equipment cabinets. The entire facility will be enclosed within a chain link fence with green slats. Please see the site plan and justification statement for further information.

- b. Information pertinent to the application, such as the building; number of off-street parking spaces; height of fence; and any other pertinent information.

SMUD pole, located at 1000 Riverside Blvd. on City of Sacramento property

- c. Information and reasoning justifying your request.

See attached narrative

PREVIOUS LAND USE

Explain existing and previous land use(s) of site for the last ten years: SMUD, public utility

PREVIOUS PLANNING ENTITLEMENTS AFFECTING THE SITE

Has the project or project site received previous planning entitlements? No yes. If yes, please identify the project number (s) (P#) and date(s) of approval .

SITE CHARACTERISTICS

1. Trees/Shrubs:

Plot on Site Plan by Size and Type (Species) all existing trees. Identify those to be removed and/or transplanted.

- 1a. Are there any Trees/Shrubs on the Project Site? X No yes.
1b. Are any to be removed? X No yes.
1c. Are any to be transplanted? X No yes. If so, state location of transplant site and methods to be used for replanting.

2. Airport Overlay Zone:

2a. Is the site part of an Airport Overlay Zone? X No yes. If yes, Which zone(s)?

3. Toxic and Hazardous Wastes:

- 3a. Will the proposed use involve any toxic or hazardous materials or waste? X No yes.
Explain
3b. Is the site adjacent to a railroad right-of-way? X No yes.
3c. Is there an underground storage tank on the site? X No yes. If yes, existing
or abandoned .
3d. Has a Preliminary Site Assessment (Phase I PSA) been prepared for this site? No yes X

4. Creeks, Rivers, Streams, and Wetlands:

- 4a. Are there any creeks, rivers or other wetlands adjacent to or within the site? X No
yes.
4b. Is any modification proposed to these areas (e.g. filling, dredging, bank stabilization)?
 X No yes.
4c. Have any permits been obtained for the modifications (e.g. from the Army Corps of
Engineers, California Department of Fish & Game)? X No yes. If yes please submit
(2)copies.

5a. What extent of grading is proposed for the project (i.e. type, purpose, amount of cubic yards)?

Very minimal

6. Easements:

6a. Are there any easements crossing the site? No Yes. If yes, please show easements on the site plan.

DEMOLITION OF STRUCTURES

1. Are there any structures on the project site? No Yes. If yes, how many? _____
2. Present use of existing structure(s). _____
3. Proposed use of existing structure(s). _____
4. Are any structures occupied? No Yes.
5. Describe the type of occupancy (number of residents, type of use). _____
6. Are any structures to be demolished? No Yes.
7. Are any structures to be moved? No Yes.
8. Describe age, condition, size, and architectural style of all existing on-site structures (include photos). _____
9. Are any structures on the site listed as historic on National, State or City records? No Yes. Specify _____

NONRESIDENTIAL PROJECTS

1. Type of Use(s): Wireless Communication Facility
2. Oriented to: Regional Community _____ Neighborhood _____
3. Hours of Operation: 24 hours a day
4. Total Occupancy/Capacity of Building(s). N/A
5. Total Number of Fixed Seats: N/A
6. Square Footage Of: Warehouse Area: N/A
Office Area: N/A Loading Area: N/A
Sales Area: N/A Storage Area: N/A
7. Total number of Employees: N/A
8. Anticipated Number of Employees per Shift: N/A
9. Total Number of Visitors/Customers on site at any one time: 2-3 maintenance personnel visited monthly
10. Other Occupants (specify): N/A

RESIDENTIAL PROJECTS

N/A

1. Total Lots: _____ Total Dwelling Units: _____
 2. Total Acreage: _____ Net Density/Acre: _____ Gross Density/Acre: _____

	<u>Single Family</u>	<u>Two Family Duplex/Halfplex</u>	<u>Multi-Family Apartments</u>	<u>Multi-Family Condominiums</u>
Number of units	_____	_____	_____	_____
Acreage gross or net	_____	_____	_____	_____
Square Feet per Unit	_____	_____	_____	_____
For Sale or Rent	_____	_____	_____	_____
Price Range	_____	_____	_____	_____
Type of unit:				
Studio	_____	_____	_____	_____
1 Bedroom	_____	_____	_____	_____
2 Bedroom	_____	_____	_____	_____
3 Bedroom	_____	_____	_____	_____
4+Bedroom	_____	_____	_____	_____
3. Are any of these units proposed to be subsidized? ___ No ___ yes.				
If yes, describe the type and source of the subsidy. _____				

**BUILDING(S) CHARACTERISTICS
FOR ENTIRE PROJECT**

1. Height, Size and Coverage:
- 1a. Size of New Structure(s) or existing Structure(s) and Building Addition(s): N/A Gross sq.ft.
- 1b. Building Height (Measured from Ground to highest Point):
 _____ Ft. _____ No. of Floors - Main Building
 _____ Ft. _____ No. of Floors - Accessory Building(s)
- 1c. Height of Other Appurtenances (Excluding Buildings) Measured from Rooftop to highest point. _____ antennas, _____ Microwave Equipment, _____ Solar Energy Equipment, _____ Light Pole Standards, others _____ Smud Pole _____
- 1d. Project Site Coverage: Building Coverage: N/A sq. ft. _____ %

RECYCLING INFORMATION

A Statement of Recycling Information is required for all new multi-family residential units of 5 or more and commercial, office, industrial and public/quasi-public uses. New development is defined as the construction of a new building or an addition that is greater than 10% of the existing building. The statement shall include at least the following:

- A. Information describing the flow of recyclable materials through the building or operation including: the location of collection points, how materials are collected and transferred to the main trash/recycling enclosure, and what materials will be recycled initially by the project. (Attach information)
- B. Site plan and elevations of the trash/recycling enclosure(s) indicating the location and size of the enclosure(s), the types of dumpsters/receptacles, and the access and security measures planned for the enclosure(s). (Attach plans)
- C. Construction Plan:
What recycled material(s) will be used in the construction of the new building(s) or addition(s) (e.g. reused brick, recycled steel beams) N/A
- D. Demolition Plan:
Are there any buildings to be demolished on the site? No yes
If yes, what material(s) are proposed to be separated and collected for recycling (e.g. brick, steel beams, aluminum) _____
- E. Education/Public Relations Information:
Please indicate how users of the trash/recycling receptacles will be instructed about how to use the enclosure(s). (Attach information)

Please answer the following questions regarding recycling and solid waste disposal for the proposed project:

Number of Trash/Recycling Enclosures: N/A

Size of Trash/Recycling Enclosures: N/A

Total Number of Cubic Yards allocated for Recycling:

Required: N/A Proposed: N/A

Materials to be recycled during the operations of the business/apartment complex:

N/A

OTHER PERMITS OR APPROVALS

List any other known public permits or approvals required for this project. If available, specify type of permit or approval, agency/department, address, person to contact, and their telephone number.

<u>Permit or approval</u>	<u>Agency</u>	<u>Address</u>	<u>Contact Person</u>	<u>Phone Number</u>
Approved	FAA	N/A		
Approved	FCC	N/A		

NOTE: IF THE PROJECT SITE IS ON OR NEAR AN HISTORICAL SITE, ARCHAEOLOGICAL SITE, LANDFILL SITE, RIVER, WETLAND, FLOODPLAIN, FREEWAY, RAILROAD, OR AIRPORT, THEN SPECIFIC TECHNICAL STUDIES MAY BE REQUIRED.

AS THE APPLICANT/AGENT FOR THIS PROPOSAL, I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, THE ABOVE ANSWERS AND STATEMENTS ARE TRUE AND COMPLETE. I CERTIFY THAT THE PROPOSAL DESCRIBED IN THIS APPLICATION IS NOT A PART OF A LARGER PROJECT OR A PHASE OF A LARGER PROJECT.

Lori Novotny
Signature of Applicant/Agent

6/6/97
Date

Lori Novotny, Zoning Spec
Print name and Title of Applicant/Agent

916 636-6966
Phone

THE TIME REQUIRED FOR ENVIRONMENTAL AND PLANNING REVIEW MAY VARY ACCORDING TO THE COMPLEXITY OF THE PROJECT. THE DEVELOPMENT SERVICES DIISION WILL NOTIFY YOU OF THE ACTUAL HEARING DATE.

**APPLICATION JUSTIFICATION
SPECIAL USE PERMIT
1000 RIVERSIDE BOULEVARD**

Proposal

Sprint Spectrum L.P., a Delaware limited partnership ("Sprint Spectrum") hereby requests approval of its application for a Planning Commission Special Use Permit to construct and operate a personal communication service ("PCS") system facility at the property known as 1000 Riverside Boulevard. The site will consist of (4) antennas (2 sets of 2) mounted to an existing 63.4' SMUD pole at 47' with (4) adjacent equipment cabinets. The facility will be unmanned (visited on an average of once per month for routine maintenance purposes), will not be lit, nor emit noise or glare, and will not interfere with television or radio reception.

Background

Sprint Spectrum is a Delaware limited partnership, comprised of Sprint Corporation, Tele-Communications Incorporated ("TCI"), Cox Communications and Comcast Corporation, organized to bid on the Personal Communications Services ("PCS") licenses auctioned by the Federal Communications Commission ("FCC") in early 1995. Sprint Spectrum was the successful bidder for the San Francisco Major Trading Area ("MTA"), which includes Sacramento County, as well as 28 additional MTA's nationwide. The FCC mandates that the licensees comply with stringent requirements including providing high quality in-building coverage to the general public within a very aggressive time frame. It is Sprint Spectrum's goal to become the nation's leading full-service, local telecommunications company.

Technology

PCS is the new generation of wireless communication which uses advanced digital technology for the transmission of voice, data and video. Digital communication offers superior quality, safety and services, utilizing low powered antennas which have ten (10) to twenty (20) times the call capacity of the current analog systems.

Site Selection

The process of developing a PCS system is similar to cellular development in that the MTA regions are subdivided into small geographic sections or "cells". Each cell site holds the equipment that provides the air interface to the subscriber units and must be precisely located relative to other sites creating a communication grid system. This grid system must reflect the topography and traffic (user population and building density) of the "cells" as well as the radius of the respective antenna's reliable transmission area.

Sprint Spectrum's policy is to co-locate its PCS antennas in every possible instance in order to alleviate the proliferation of new structures within a community. "Co-location" is defined as mounting antennas on existing monopoles or towers which are structurally capable of accommodating collocation, and where the monopole or tower owner is willing to participate in a co-location agreement. Co-location also includes locating antennas on other types of existing structures such as building rooftops, water towers, and bell towers. Efforts are made to further camouflage the antennas by painting or screening to blend with the background material, making them unnoticeable. **To date, Sprint Spectrum has been able to co-locate facilities at 97% in the Sacramento area.**

Zoning Code Compliance

The site is zoned R-1. Pursuant to the Zoning Ordinance of the City of Sacramento Section 25b. & 6a. antennas may be placed on an existing structure lawfully located in a residential area, subject to a Special Permit issued by the **Planning Commission**.

The application meets the Special Use Permit criteria as follows:

1. Sound Principles of Land Use: The subject property is zoned R-1, however the principal use is public property owned by the City of Sacramento. The proposed project will modify an existing structure with minimal visual impact, thereby eliminating the need for construction of a new structure to provide the necessary PCS coverage to the surrounding area. The proposed Use is therefore compatible and appropriate in the zoning classification applicable to the property and immediate surrounding areas. Sprint Spectrum will comply with all applicable regulations and permits, including those of the P.U.C of California and the FCC
2. Not Injurious: Approval will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of persons residing or working in the community, nor will it be detrimental or injurious to property and improvements in the community or the general welfare of the City.
3. Must Relate to a Plan: As outlined above, the proposed site is a critical component of Sprint Spectrum's development of its PCS infrastructure. The site is necessary for complete, quality coverage to the immediate area, as well as serving as a link to neighboring sites.

Approval by the Planning Commission of this Special Use Permit is requested based on this proposal being in the best public interest by providing Personal Communications Services to the residents of the City of Sacramento.

LETTER OF AGENCY
FOR ZONING ADMINISTRATOR APPLICATION

FORM B

If the applicant is not the owner of record of the subject site, a Letter of Agency (Form B) from the owner or the owner's authorized representative must be submitted which grants the applicant permission to make application for the requested entitlement.

Date: 6/4/97

City of Sacramento
Department of Planning and Development
1231 "I" Street, Suite 200
Sacramento, CA 95814

Planning Department:

I, the undersigned legal owner of record, hereby grant permission to:

Applicant: Sprint PCS Phone: _____

Applicant's address: 3065 Cold Camp Dr., Rancho Cordova
95670

To apply for the following entitlement(s):

- Special Permit
- Variance
- "R" Review (Development Plan Review)
- Lot Line Adjustment/Lot Merger
- Other

The subject property is located at 1000 Riverside Blvd

Assessor's Parcel Number 017-0010-048

Gary D. Ranson
Signature of owner of record (must be original)

City of Sacramento
Name of owner of record

1023 J Street, Sac, Ca. 95814
Address of owner of record

264-2800
Phone

Application Number P 97 - 060



Sprint PCSSM

4683 Chabot Drive, Suite 100
Pleasanton, CA 94588
510.468.7845 FAX: 510.468.7840

Date: 2/18/97

To whom it may concern,

This letter addresses the power density study for the Sprint PCS site, fn-07-45, on Riverside Boulevard in Sacramento. The power density study was compared to the FCC standard for Maximum Permissible Exposure (MPE). The standard, published by the FCC is called FCC 96-326 and is equal to 1,000 $\mu\text{W}/\text{cm}^2$ (unit of power density) for PCS frequencies. The limit is more strict than the previous FCC adopted standard of 1,233 $\mu\text{W}/\text{cm}^2$ called ANSI/IEEE C95.1-1992.

The power density study for site fn-07-45 was performed at an antenna height of 50 feet AGL (above ground level). The figures below show potential power density values at the site, 100 feet and 1000 feet away from the site. The study indicates that the maximum exposure at the site will be 14.791 $\mu\text{W}/\text{cm}^2$. At 100 feet away, the exposure will be 2.959 $\mu\text{W}/\text{cm}^2$. At 1000 feet away, the exposure will be 0.037 $\mu\text{W}/\text{cm}^2$. At most, the maximum exposure for Sprint PCS will be 14.791 $\mu\text{W}/\text{cm}^2$. This is less than 2% of the applicable limit set by the FCC.

At the site	-	14.791
100 ft away from the site	-	2.959
1000 ft away from the site	-	0.037
FCC standard ($\mu\text{W}/\text{cm}^2$)	-	1,000

The values given are very conservative, since all antennas are pointed at a single point, on the ground (0 feet AGL). Sprint PCS assumed uniform power in every direction, which would not be the case. Also, Sprint PCS assumed there would be no attenuation due to buildings, trees and freeway overpasses.

Please call me should you require additional knowledge.

Regards,

Michael Caniglia
RF Engineering

P 97 - 060