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10/24/85

CALENDAR ITEM

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10/24/85
W 23612 PRC 6905
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GENERAL PERMIT - RIGHT-OF-WAY USE

APPLICANT: U.S. Telecom, Inc.
c/o Mr. Earl R. Dill, Project Manager
U.S. Telecom, Inc.
2150 Auburn Boulevard, Sp. 44
Sacramento, California 95821

AREA, TYPE LAND AND LOCATION:
Undetermined acreage in the Bear River (Sutter and Yuba counties), in the Yuba River (Yuba County), Cosumnes River (Sacramento County), and Mokelumne River (Sacramento and San Joaquin counties). It is estimated, however, that each of the four crossings is an average of 1" x 150', or 12.5 square feet per crossing.

LAND USE: Installation and use of a 1" diameter fiber optic cable to be attached to existing railroad bridge structures crossing sovereign lands.

TERMS OF PROPOSED LEASE:
Initial period: Indefinite term beginning October 24, 1985.

CONSIDERATION: Public Benefit.

BASIS FOR CONSIDERATION:
Section 7901, Public Utilities Code,
Los Angeles County v Southern Cal. Tel. Co.
(1948) 32 C2d 378.

APPLICANT STATUS:
Applicant is permittee of upland.

CALENDAR PAGE NOS. 21-21.25 ADDED
(10/22/85)

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PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Filing fee and processing costs have been received.

STATUTORY AND OTHER REFERENCES:

- A. P.R.C.: Div. 6, Parts 1 and 2; Div. 13.
- B. Cal. Adm. Code. Title 2, Div. 3; Title 14, Div. 6.
- C. Public Utilities Code: Section 7901.

AB 884: 03/26/85.

OTHER PERTINENT INFORMATION:

1. The annual rental value of each of the four sites is \$100, for a total of \$400.
2. The applicant plans to install a fiber optic cable from the vicinity South of Oroville to the Stockton vicinity as part of a long-distance telephone system.
3. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Adm. Code 15025), the staff has prepared a Proposed Negative Declaration identified as EIR ND 387, State Clearinghouse No. 85091011. Such Proposed Negative Declaration was prepared and circulated for public review pursuant to the provisions of the CEQA.

Based upon the Initial Study, the Proposed Negative Declaration, and the comments received in response thereto, there is no substantial evidence that the project will have a significant effect on the environment. (14 Cal. Adm. Code 15074(b))

4. This activity involves lands identified as possessing significant environmental values pursuant to P.R.C. 6370, et seq. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

APPROVALS PENDING (Water Crossings):

State Reclamation Board, State Fish and Game,
(The applicant has informed staff that a United
States Army Corps of Engineer's permit will not
be required).

EXHIBITS:

- A. Land Description.
- B. Location Map.
- C. Proposed Negative Declaration.

IT IS RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT A NEGATIVE DECLARATION, EIR NO. 387, STATE CLEARINGHOUSE NO. 85091011, WAS PREPARED FOR THIS PROJECT PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.
2. DETERMINE THAT THE PROJECT, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
3. FIND THAT THIS ACTIVITY WILL INVOLVE LANDS IDENTIFIED AS POSSESSING SIGNIFICANT ENVIRONMENTAL VALUES PURSUANT TO P.R.C. 6370, ET SEQ., BUT THAT SUCH ACTIVITY WILL HAVE NO DIRECT OR INDIRECT EFFECT ON SUCH LANDS.
4. AUTHORIZE ISSUANCE TO U.S. TELECOM, INC., OF A RIGHT-OF-WAY, FOR AN INDEFINITE TERM, BEGINNING OCTOBER 24, 1985; PURSUANT TO THE PROVISIONS OF SECTION 7901 OF THE PUBLIC UTILITIES CODES FOR THE INSTALLATION AND USE OF A FIBER OPTIC CABLE TO BE ATTACHED TO EXISTING RAILROAD BRIDGES ON THE LAND DESCRIBED ON EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF.

EXHIBIT "A"

LAND DESCRIPTION

W 23612

Four strips of California State sovereign land lying immediately beneath a fiber optic cable located within the operating right-of-way of the Western Pacific Railroad between Stockton and Oroville, California, said strips being located in the bed of the Mokelumne River, Sacramento and San Joaquin Counties, at Railroad Mile Post 116.07; in the bed of the Cosumnes River, Sacramento County, at Railroad Mile Post 116.28; in the bed of the Bear River, Sutter and Yuba Counties, at Railroad Mile Post 166.25; and in the bed of the Yuba River, Yuba County, at Railroad Mile Post 178.18.

END OF DESCRIPTION

PREPARED SEPTEMBER 27, 1985, BY BOUNDARY SERVICES UNIT, M.L. SHAFER, SUPERVISOR.

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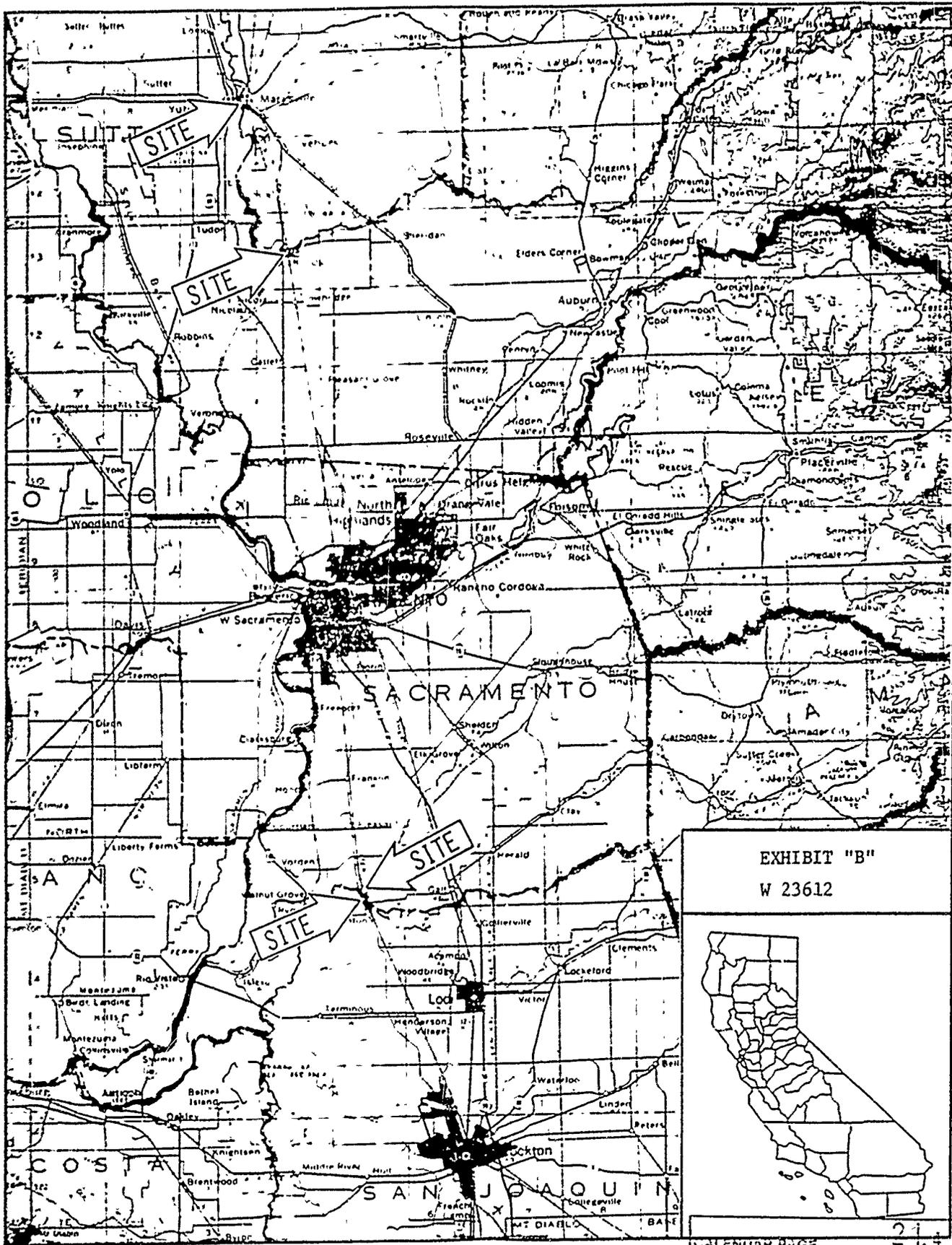


EXHIBIT "B"
W 23612



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STATE OF CALIFORNIA
STATE LANDS COMMISSION

EXECUTIVE OFFICE
1807 - 13th Street
Sacramento, California 95

EXHIBIT C

Date: September 13, 1985

File Ref.: W 23612

SCH No.: 85091011

TO: INTERESTED PERSONS

SUBJECT: Review of Negative Declaration Pursuant to Section 15073 of the State CEQA Guidelines (14 Cal. Adm. Code)

An application is currently being processed by the staff of the State Lands Commission for the following described project:

Project Title: United Telecom Fiber Optic Cable Installation

Project Proponent: US Telecom, Inc.

Project Location: A linear project running along and within the Western Pacific Railroad right-of-way from a point approximately 2,500 feet south of the Calaveras River in the City of Stockton north, through the City of Sacramento to Palermo Road, near the City of Oroville.

Project Description: Installation, operation, and maintenance of a fiber optic telecommunication system - a telephone system.

A Negative Declaration has been prepared for the project pursuant to the requirements of Section 15070 of the State CEQA Guidelines and is attached for your review. Your comments are requested by October 18, 1985. Please address your comments to the State Lands Commission office shown above, with attention to the undersigned. Should you have any questions, you may call me at (916)322-7813. Your cooperation in this matter is greatly appreciated.

ATTACHMENT


TED T. FUKUSHIMA
Division of Research &
Planning

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STATE LANDS COMMISSION

1807 13TH STREET
SACRAMENTO, CALIFORNIA 95814PROPOSED NEGATIVE DECLARATION

EIR ND 387

File Ref.: W 23612

SCH#: 85091011

Project Title: United Telecom Fiber Optic Cable Installation

Project Proponent: US Telecom, Inc.

Project Location: A linear project running along and within the Western Pacific Railroad right-of-way from a point approximately 2,500 feet south of the Calaveras River in the City of Stockton north through the City of Sacramento to Polermo Road, near the City of Oroville.

Project Description: Installation, operation, and maintenance of a fiber optic telecommunication system - a telephone system.

NOTE: The portion of the project from Stockton to approximately 12 miles north of downtown Sacramento (in Sutter County) shares a common rights-of-way and is similar in construction methodology to MCI's fiber optic cable project (EIR ND 381; SCH No. 85040219) and is hereby incorporated by reference.

Contact Person: Ted T. Fukushima

Telephone: (916)322-7813

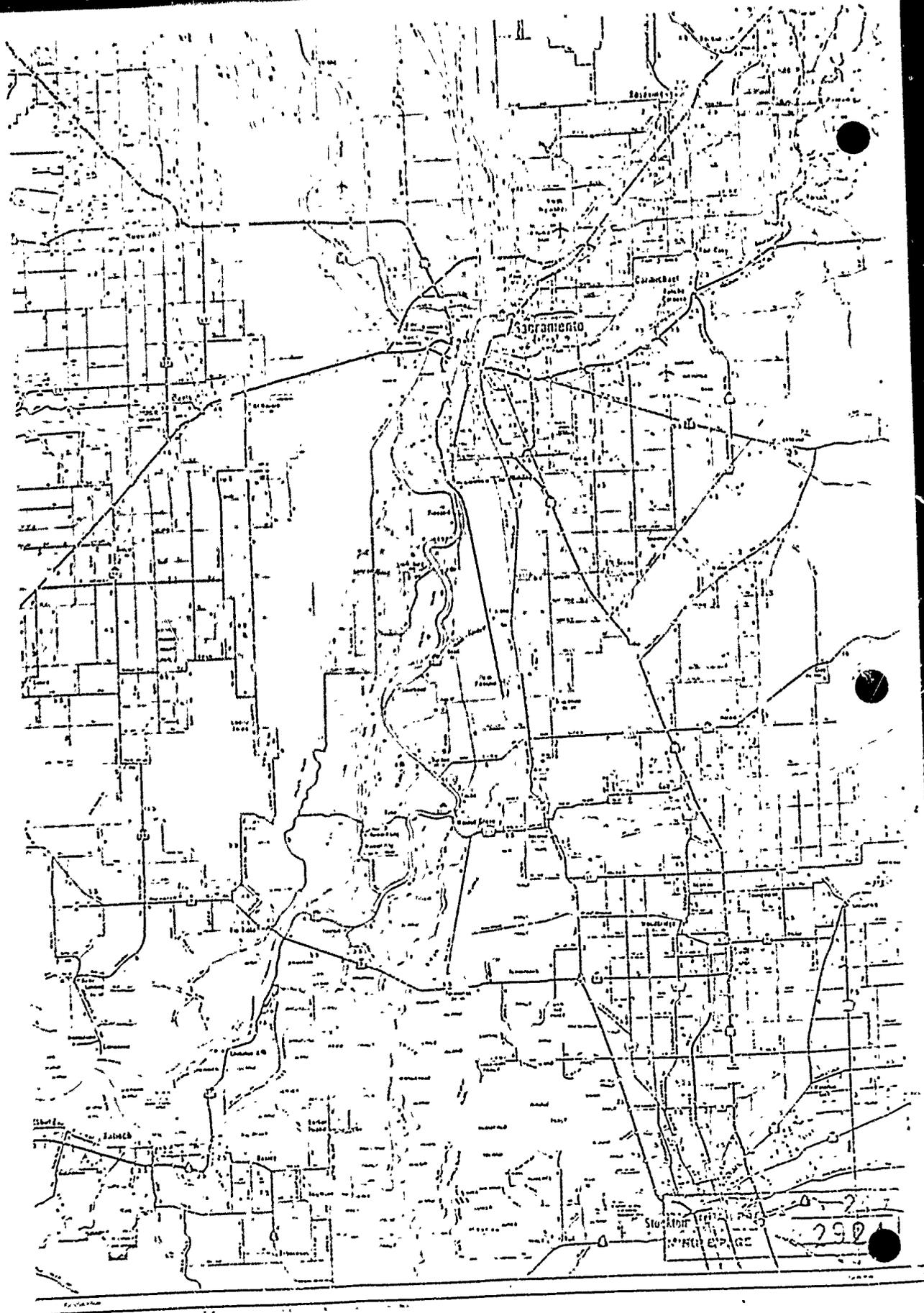
This document is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et seq., Public Resources Code), the State CEQA Guidelines (Section 15000 et seq., Title 14, California Administrative Code), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Administrative Code).

Based upon the attached Initial Study, it has been found that:

 the project will not have a significant effect on the environment. mitigation measures included in the project will avoid potentially significant effects.

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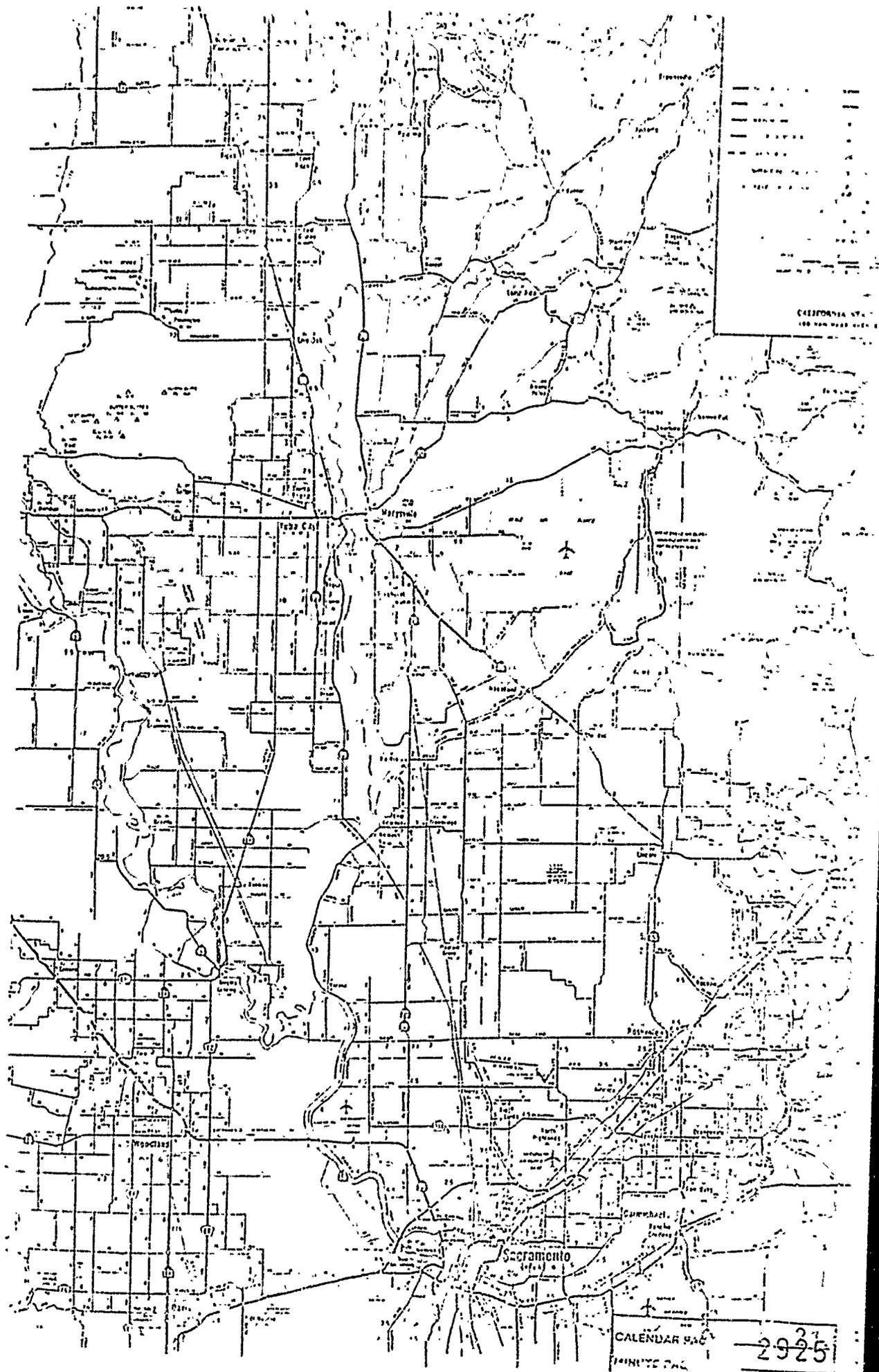
Form 13.17 (5/85)



Sacramento

Stockton
Northridge

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290



LEGEND

- MAIN HIGHWAY
- - - - - SECONDARY HIGHWAY
- RAILROAD
- AIRPORT
- PARK
- WATER
- ELEVATION

CALIFORNIA STATE
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ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
 (To be completed by applicant)
 FORM 69.3(11.82)

A. GENERAL INFORMATION

1. Name, address, and telephone number:

a. Applicant

US Telecom, Inc.
1121 East 3900 South
Salt Lake City, Utah 84124
(801) 2661452

b. Contact person if other than applicant:

Earl R. Dill
2150 Auburn Blvd., Space 44
Sacramento, CA 95821
(916) 922-2983

2. a. Project location. (Please reference to nearest town or community and include county)

See Attached.

b. Assessor's parcel number. N/A3. Existing zoning of project site. See attached comments.4. Existing land use of project site. Mainline track & facilities of the Western Pacific Railroad.5. Proposed use of site. In addition to existing use, for placement of a fiber optic

telecommunications system. This system will be an integral part of US Telecom's

nation-wide long distance network. Additionally, it will serve as part of the

railroad's communication system.

6. Other permits required.

See attached comments.

B. PROJECT DESCRIPTION

1. For building construction projects, complete "ATTACHMENT A".

2. For non-building construction project. Describe fully, the proposed activity, its purpose and intended use, e.g. for proposed mineral prospecting permits, include the number of test holes, size of holes, amount of material to be excavated, maximum surface area of disturbance, hole locations, depth of holes, etc. Attach plans or other drawings as necessary.

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C. ENVIRONMENTAL SETTING

1. Describe the project site as it exists before the project, including information on topography, soil stability, plants and animals, and any cultural, historical, or scenic aspects. Describe any existing structures on the site, and the use of the structures
2. Describe the surrounding properties, including information on plants and animals and any cultural, historical, or scenic aspects indicate the type of land use (residential, commercial, etc.), intensity of land use (one-family, apartment houses, shops, department stores, etc.), and scale of development (height, frontage, set-back, rear yard, etc.).

D. ENVIRONMENTAL IMPACT ASSESSMENT

Answer the following questions by placing a check in the appropriate box. Discuss all items checked "yes" or "maybe"
(Attach additional sheets as necessary)

	YES	MAYBE	NO
Will the project involve:			
1. a change in existing features of any bays, tidelands, beaches, lakes, or hills, or substantial alteration of ground contours?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. a change in scenic views or vistas from existing residential areas or public lands or roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. a change in pattern, scale, or character of the general area of project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. a significant effect on plant or animal life?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. significant amounts of solid waste or litter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. a change in dust, ash, smoke, fumes, or odors in the vicinity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. a change in ocean, bay, lake, stream, or ground water quality or quantity, or alteration of existing drainage patterns?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. a change in existing noise or vibration levels in the vicinity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. construction on filled land or on slope of 10 percent or more?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. use or disposal of potentially hazardous materials, such as toxic or radioactive substances, flammables, or explosives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. a change in demand for municipal services (police, fire, water, sewage, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. an increase in fossil fuel consumption (electricity, oil, natural gas, etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. a larger project or a series of projects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

E. CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Date: 9-9-85

Signed: Earl R. Dill

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ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
Form 69.3 (11/82)

A. GENERAL INFORMATION

2.a. Project location:

A linear project running within, or along, the Western Pacific Railroad rights-of-way from a point approximately 2500 feet south of the Calaveras River in the city of Stockton (San Joaquin County) North to Palermo Road, near the City of Oroville (Butte County). The portion from Stockton to approximately 12 miles north of downtown Sacramento (in Sutter County) shares a common rights-of-way and is similar in construction methodology to MCI's fiber optic cable project (ERI ND 381; File Ref. W23579; SCH No: 85040219).

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ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
Form 69.3 (11/82)

A. GENERAL INFORMATION

3. Existing zoning of project site:

Zoning varies along the railroad corridor. At no place, or time, is the placement of the fiber optic telecommunication cable affected by zoning. What is affected are two (2) signal relay stations (repeater or regenerator sites) located and regularly spaced along the project route. All sites have been located, discussed with appropriate governmental units, and conform with local zoning requirements.

<u>Site Name</u>	<u>Location</u>	<u>Zoning</u>	<u>Permitted Use</u>
Pleasant Grove	S2-T11N-R4E Sutter County, North of Howsley Rd., within W.P.R.R.'s Pleasant Grove siding yard	GA-40 General Agriculture	Yes
Marysville	T15N-R3E Yuba County Within W.P.R.R.'s Depot area in Marysville	CG Commercial General	Yes

ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
Form 59.3 (11/82)

A. GENERAL INFORMATION

6. Other permits required:

- I.
- Road crossings:
- cable placement beneath roads intersecting the WPRR at grade level.

<u>AGENCY</u>	<u>STATUS</u>
Sacramento City	Permit(s) Pending
Sacramento County	Permit(s) approved
CDOT (Cal Trans)	Permit(s) approved
Stockton	Permit(s) conditionally approved
San Joaquin County	Permit(s) approved
Sutter County	Permit(s) approved
Yuba County	Permit(s) approved
Butte County	Permit(s) approved
Marysville City	Permit(s) conditionally approved

- II. Repeater sites: Consists of a small pre-cast concrete shelter (8-1/2 X 12') which will reorganize and relay telephone signals. Each site requires zoning/site plan approval and building permits.

<u>AGENCY</u>	<u>STATUS</u>
Sutter County	Approved by county board of supervisors
City of Marysville	Permits approved

A. GENERAL INFORMATION

6. Other permits required (cont.):

III. Water/Environmental Crossings: cable placement through streams, creeks, rivers, and other affected waterways and lands.

<u>AGENCY</u>	<u>STATUS</u>
US Army Corps of Engineers	Agency contacted, requirements obtained
State of California Water Resources Department Reclamation Board	Agency contacted, requirements obtained, permitting process underway
State of California Department of Water Resources Division of Land and R/W	Same as above
State of California State Lands Commission	Same as above (lead agency for CEQA compliance)
State of California Department of Fish and Game	Permits approved
Reclamation Dist. No. 1001 - Permit(s) approved	

IV. OTHER

City of Marysville	Easement granted by the city to construct 1.8 miles on city property, adjacent to W.P.R.R., through the city.
Southern Pacific R.R.	Permit(s) tentatively approved

ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
Form 69.3 (11/82)

B. PROJECT DESCRIPTION

1. Describe fully the proposed activity ...

This project involves the construction of a fiber optic telecommunication system; a long distance telephone system. By so doing US Telecom will provide direct state-of-the-art telephone service to and between the Sacramento and Oroville areas. This segment will eventually become a part of US Telecom's nationwide long distance network.

Once in operation, the system will provide the service capacity needed to better handle the present and anticipated user demands resulting from equal access; a process whereby residents of specified areas of the country, at predetermined times can select the long distance telephone company (common carrier) they wish to use. These areas and times have been identified and set through Federal action resulting from the divestiture of AT&T.

Geographically, the route will run north from a point just north of Sacramento-Sutter county line; a distance of approximately 49 miles. The exact route will lie within, or along, the operating right-of-way of the Western Pacific Railroad (WPRR). Through an agreement with the Union Pacific Railroad (UPRR) and its subsidiaries, which includes the WPRR, US Telecom acquired the right to construct, operate, and maintain the referenced project upon railroad right-of-way.

Two components will essentially comprise the fiber optic system: a cable and repeater sites. The cable, having a diameter of approximately 7/8 inch, contains a number of glass fibers through which telephone messages are transmitted in the form of light impulses or light-waves. The repeater sites act as signal relay or regenerator stations. As transmitted telephone signals weaken over distance, these sites will reorganize, reamplify and transmit the strengthened signal along the cable to the next site. A site consists of a small pre-cast concrete shelter (8-1/2' X 12').

Cable will be buried within the right-of-way paralleling the WPRR track at varying distances off its centerline. An approximate depth of forty-two (42) inches will be maintained along this route with variations as necessary to either avoid buried obstacles or to comply with permit requirements for road, rail, levee and water crossings. Repeater sites will be spaced approximately every

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B. PROJECT DESCRIPTION

2. Describe fully the proposed activity (cont.) ...

twenty (20) miles. System construction will involve the placement of cable along the track, beneath, through, or over roads, waterways, and levees; and the placement of two (2) repeater sites. All associated materials and construction activities will take place within the railroad right-of-way, except for approximately 1.8 miles in the City of Marysville, where the route will parallel WPRR R/W on land owned by the city of Marysville.

There are three methods for placing the cable beneath the ground: direct burial; trenching or backhoeing; and jack and bore. The first two methods are primarily used for placing cable along tracks and for crossing waterways. Levee crossings usually involve only the second method. While the last method is used for road and rail crossings, at grade level. This method is also sometimes used for stream and levee crossings.

An additional method-attachment to bridges, is employed when the cable is above streams and roads. Bridge attachments are used, where possible, to cross waterways, roads, and rail lines.

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ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
Form 69.3 (11/82)

C. ENVIRONMENTAL SETTING

1. Describe project site ...

The project site, being completely within, or along, the operating right-of-way of the Western Pacific Railroad consists of the railroad's mainline track, spur tracks, rail yards, and all items needed and associated with railroad use (i.e., signal switch boxes, communication poles and lines, crossing gates, work crew stations, office buildings, etc.).

The topography of the route is uniformly flat through the Sacramento valley where the vegetation within the railroad rights-of-way is comprised of small bushes and grass.

While the right-of-way does support a community of plants, as well as animals, they are of a nature which permits their survival within an environment of an operating railroad system, one requiring constant use, inspection, maintenance, and repair. In such an environment they are subject to periodic alterations and eliminations. It is common practice for the railroad to control the growth of vegetation within the right-of-way primarily for fire prevention, to avoid the fouling of railroad equipment and to maintain functioning drainage systems.

No cultural or historical features were noted within the project site. Its scenic aspects are that of an operating railroad.

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ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
Form 69.3 (11/82)

C. ENVIRONMENTAL SETTING

2. Describe surrounding properties ...

Given the project length, the types of land use, vegetation, and scenic aspects displayed by adjacent properties are many and varied. From the rice fields north of Sacramento, to the residential housing in Marysville, to railroad sidings along the route to the orchards in the valley between Marysville and Oroville, a wide range of urban, suburban and rural uses are found. Categorically, there are industrial, commercial, residential et al, land uses. The intensity of use ranges from single family to apartment residential; from light industry; from low to high agricultural; including vacant lands of all types having varying degrees of developability.

Excepting those developed city areas, there are very few structures of any type adjacent to the project site. Most of the project route passes through rural, sparsely populated agricultural, grazing and undeveloped lands.

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ENVIRONMENTAL IMPACT ASSESSMENT FORM - Part I
Form 69.3 (11/82)

D. ENVIRONMENTAL IMPACT ASSESSMENT

4. A significant effect on plant or animal life?

It is felt that the nature of the fiber optic project will not have a significant effect on plant or animal life. While there will be some effect it will be very minor and temporary at worst. Along the rail system, excluding water crossings, only vegetation able to survive within the railroad environment, mostly grasses and low bushes, will be affected. Cable placement through water crossings will of course affect indigenous aquatic vegetation. Here too, the effect should be minimal and temporary.

The nature of this project and construction techniques will eliminate any significant effects to the vegetation. Where cable will be buried across stream beds (water crossings) a trench approximately 2' x 5' will be cut through the banks and bottoms. A backhoe, located atop the embankments, will scoop out the trench and place the removed material on an upland site. Cable will then be laid within the trench and the removed material replaced, returning the stream area, as nearly as possible, to its original condition. Disturbed embankment areas shall be restored and stabilize through the use of seeded mats, rip rap, or other materials as might be required by permitting agencies. The construction time for a typical crossing takes from one to two hours. All crossing work is completed daily.

Cable placement along railroad lines, aside from water crossings, is primarily accomplished through the use of a plow vehicle. This machine automatically creates an opening in the soil, places the cable, and closes the soil opening. This opening is created by a plow blade which merely loosens and separates the soil enough to allow for the direct burial of the cable. This area of disturbance is from 6-12 inches in width and should visually disappear within 2-3 days.

As the vehicle, has tracks versus wheels, there will be additional ground disturbance on either side of the cabled area; this too is minimal and usually disappears within 2-8 weeks. As the speed of the vehicle will not exceed 4 mph during any cabling work, the potential for increased soil disturbance is further reduced.

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D. ENVIRONMENTAL IMPACT ASSESSMENT (cont.) ...

For those areas where impediments are encountered (i.e., gas lines, utility lines, culverts, etc.) either hand trenching and/or backhoe operations will be used. It is hopefully evident that the referenced construction techniques, when viewed in light of the condition and nature of the project site, indeed to not significantly affect associated plant or animal life.

7. a change in ...water quality...

The project will neither produce changes in water quantity nor alter existing drainage patterns before, during, or after construction. Water quality, will be affected very minimally and only concerns increased turbidity. This increase would occur at stream crossings where, as previously mentioned, a narrow trench would be dug and refilled upon placement of the cable. The increases in turbidity should be slight due to both the small amount of material temporarily removed and replaced, and the shortness of time required to complete the procedure. For all such work, turbidity control screens or other acceptable and/required devices and methods will be employed.

8. a change in existing noise or vibration ...

The project will not create a change in the levels of existing noise or vibration presently experienced within the area. The present use of the project corridor, a railroad system, produces noise and vibration which exceed all such levels attributed to the cable construction process. The duration of construction noise will increase over that typically experienced along most of the railroad corridor. However, these noises will be fleeting as work is not confined to any one area for longer than a day or two.

9. construction on filled land or on slope or 10 percent or more?

Construction within these types of areas are associated with stream and levee crossings. The method of stream crossings has been described previously. The permitting for and method of construction through levees is presently being handled with the Water Resource's Reclamation Board. Any modification to intended construction techniques will be handled in concert with the regulatory agencies.

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D. ENVIRONMENTAL IMPACT ASSESSMENT (cont.) ...

12. an increase in fossil fuel consumption ...

Two types of increases will result. The first is temporary and concerns the use of fuels needed to power construction equipment. As the type of construction is relatively "light" the project should not cause any noticeable increased demand for fuels within the area.

The second increased use is permanent. Each of the two repeaters sites will obtain its electrical operating power from local utility companies. Each site will be served by a minimum 110v line or a maximum 220v line.

13. A Larger Project or a Series of Projects?

The referenced project is a segment designed to associate with other similar projects to eventually form a nationwide long distance telephone network.

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ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II

Form 13.20 (7/82)

File Ref.: W 23612

I. BACKGROUND INFORMATION

- A. Applicant. US Telecom, Inc.
1121 East 3900 South
Salt Lake City, Utah 84124
- B. Checklist Date: 9 / 10 / 85
- C. Contact Person Ted T. Fukushima
Telephone: (916) 322-7813
- D. Purpose. To provide direct "state-of-the-art" telephone service to and between the Oroville, Sacramento, and Stockton areas.
- E. Location. A linear project running along and within the Western Pacific Railroad R/W from Stockton through Sacramento to Palermo Road near the City of Oroville.
- F. Description. Installation, operation, and maintenance of a fiber optic telecommunication system - a telephone system.
- G. Persons Contacted. Earle Cummings - Dept. of Fish & Game
Charles D. Vierra - Caltrans
Art Funamura - Caltrans
Mel Schwartz - Reclamation Board
Ken Scribner - Reclamation Board

NOTE: That portion of this project between Sacramento and Stockton is immediately adjacent to the MCI project previously reviewed under SCH No. 85040219. This document is intended to supplement that previous document for that portion between the City of Sacramento and the City of Oroville.

II. ENVIRONMENTAL IMPACTS. (Explain all "yes" and "maybe" answers)

- | A. Earth. Will the proposal result in: | Yes | Maybe | No |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Unstable earth conditions or changes in geologic substructures? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Disruptions, displacements, compaction, or overcovering of the soil? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Change in topography or ground surface relief features? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. The destruction, covering, or modification of any unique geologic or physical features? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Any increase in wind or water erosion of soils, either on or off the site? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream or the bed of the ocean or any bay, inlet, or lake? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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- | | Yes | Maybe | No |
|---|--------------------------|-------------------------------------|-------------------------------------|
| B. Air. Will the proposal result in | | | |
| 1. Substantial air emissions or deterioration of ambient air quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. The creation of objectionable odors? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| C. Water. Will the proposal result in | | | |
| 1. Changes in the currents, or the course or direction of water movements, in either marine or fresh waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Alterations to the course or flow of flood waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Change in the amount of surface water in any water body? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Alteration of the direction or rate of flow of ground waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Substantial reduction in the amount of water otherwise available for public water supplies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Exposure of people or property to water related hazards such as flooding or tidal waves? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Significant changes in the temperature, flow or chemical content of surface thermal springs? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| D. Plant Life. Will the proposal result in | | | |
| 1. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Reduction of the numbers of any unique, rare or endangered species of plants? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Reduction in acreage of any agricultural crop? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| E. Animal Life. Will the proposal result in | | | |
| 1. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms or insects)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Reduction of the numbers of any unique, rare or endangered species of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Deterioration to existing fish or wildlife habitat? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| F. Noise. Will the proposal result in | | | |
| 1. Increase in existing noise levels? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Exposure of people to severe noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| G. Light and Glare. Will the proposal result in | | | |
| 1. The production of new light or glare? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| H. Land Use. Will the proposal result in: | | | |
| 1. A substantial alteration of the present or planned land use of an area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| I. Natural Resources. Will the proposal result in | | | |
| 1. Increase in the rate of use of any natural resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Substantial depletion of any nonrenewable resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

J. Risk of Upset. Does the proposal result in:

Yes Maybe No

- 1. A risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset conditions?
- 2. Possible interference with emergency response plan or an emergency evacuation plan?

K. Population. Will the proposal result in:

- 1. The alteration, distribution, density, or growth rate of the human population of the area?

L. Housing. Will the proposal result in:

- 1. Affecting existing housing, or create a demand for additional housing?

M. Transportation/Circulation. Will the proposal result in:

- 1. Generation of substantial additional vehicular movement?
- 2. Affecting existing parking facilities, or create a demand for new parking?
- 3. Substantial impact upon existing transportation systems?
- 4. Alterations to present patterns of circulation or movement of people and/or goods?
- 5. Alterations to waterborne, rail, or air traffic?
- 6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?

N. Public Services. Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:

- 1. Fire protection?
- 2. Police protection?
- 3. Schools?
- 4. Parks and other recreational facilities?
- 5. Maintenance of public facilities, including roads?
- 6. Other governmental services?

O. Energy. Will the proposal result in:

- 1. Use of substantial amounts of fuel or energy?
- 2. Substantial increase in demand upon existing sources of energy, or require the development of new sources?

P. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities.

- 1. Power or natural gas?
- 2. Communication systems?
- 3. Water?
- 4. Sewer or septic tanks?
- 5. Storm water drainage?
- 6. Solid waste and disposal?

Q. Human Health. Will the proposal result in:

- 1. Creation of any health hazard or potential health hazard (excluding mental health)?
- 2. Exposure of people to potential health hazards?

R. Aesthetics. Will the proposal result in:

- 1. The obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view?

S. Recreation. Will the proposal result in:

- 1. An impact upon the quality or quantity of existing recreational opportunities?

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Yes Maybe No

T. Cultural Resources.

- 1. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archeological site? Yes Maybe No
- 2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object? Yes Maybe No
- 3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural value? Yes Maybe No
- 4. Will the proposal restrict existing religious or sacred uses within the potential impact area? Yes Maybe No

U. Mandatory Findings of Significance.

- 1. Does the project have the potential to degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? Yes Maybe No
- 2. Does the project have the potential to achieve short term, to the disadvantage of long-term, environmental goals? Yes Maybe No
- 3. Does the project have impacts which are individually limited, but cumulatively considerable? Yes Maybe No
- 4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? Yes Maybe No

III. DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)

A2, A5, A6, C5, and F1 : Impacts will occur in these areas during the construction phase however, they will be very minimal and of short duration.

IV. PRELIMINARY DETERMINATION

On the basis of this initial evaluation

- I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared
- I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Date: 9 / 10 / 85

John L. Johnson
 For the State Lands Commission
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