

RESOLUTION NUMBER R- 293279

ADOPTED ON JUN 19 2000

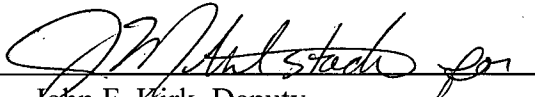
BE IT RESOLVED, by the Council of The City of San Diego, that it is hereby certified that Mitigated Negative Declaration LDR No. 99-0005, on file in the office of the City Clerk, has been completed in compliance with the California Environmental Quality Act of 1970 (California Public Resources Code section 21000 et seq.), as amended, and the State guidelines thereto (California Code of Regulations section 15000 et seq.), that the declaration reflects the independent judgment of The City of San Diego as Lead Agency and that the information contained in the report, together with any comments received during the public review process, has been reviewed and considered by this Council in connection with the approval of Construction of Stonehaven Sewer Relocation.

BE IT FURTHER RESOLVED, that the Council finds that project revisions now mitigate potentially significant effects on the environment previously identified in the Initial Study and therefore, that said Mitigated Negative Declaration, a copy of which is on file in the office of the City Clerk and incorporated by reference, is hereby approved.

BE IT FURTHER RESOLVED, that pursuant to California Public Resources Code section 21081.6, the Council hereby adopts the Mitigation Monitoring and Reporting Program, or alterations to implement the changes to the project as required by this body in order to

mitigate or avoid significant effects on the environment, a copy of which is attached hereto and incorporated herein by reference.

APPROVED: CASEY GWINN, City Attorney

By 
John F. Kirk, Deputy

JFK:aqw:mr

06/06/00

Or.Dept:Eng&CP

Bid No: K20092C

R-2000-1208

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Mitigated Negative Declaration

Land Development
Review Division
(619) 236-6460

LDR No. 99-0005

SUBJECT: Costco Sewer Relocation. Approval of Resources Protection Ordinance Permit (RPO), for Capital Improvement Project (CIP No. 44-2118) for the relocation of 830 linear feet of new sewer main, using trenchless/microtunneling technology methods. The proposed project would install a new 12-inch diameter PCV sewer main and would abandon approximately 832 feet of the existing sewer main. The project would install three new manholes and fill the existing manholes with either sand or grout. The proposed project is located between Caminito Cuarzo and Morena Boulevard, parallel to the western end of Courser Avenue, within the Clairemont Community Planning area. Applicant: City of San Diego, Engineering and Capital Projects Department.

Revised Update: The biology section has been expanded to include a discussion on the surrounding vegetation. This revision is considered minor in scope and does not affect the environmental analysis or prior conclusions of the Draft Mitigated Declaration. Changes in the revision are shown as "~~strickeout~~/underline".

- I. PROJECT DESCRIPTION: See attached Initial Study.
- II. ENVIRONMENTAL SETTING: See attached Initial Study.
- III. DETERMINATION:

The City of San Diego conducted an Initial Study which determined that the proposed project could have a significant environmental effect in the following area: biological resources. Subsequent revisions in the project proposal create the specific mitigation identified in Section V of this Mitigated Negative Declaration. The project as revised now avoids or mitigates the potentially significant environmental effects previously identified, and the preparation of an Environmental Impact Report will not be required.

IV. DOCUMENTATION:

The attached Initial Study documents the reasons to support the above Determination.

V. MITIGATION, MONITORING AND REPORTING PROGRAM:

The following mitigation measures are required to reduce potential adverse biological impacts of the project to below a level of significance:

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Biology

Prior to the preconstruction meeting, the City Manager shall verify that the Engineering and Capital Projects Department has contributed \$3,220.00 to the City's Habitat Acquisition Fund (No. 10571) for mitigation of impacts to 0.13 acre of Coastal Sage Scrub.

VI. PUBLIC REVIEW DISTRIBUTION:

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

- U.S. Fish & Wildlife Service (23)
- U.S. Army Corps of Engineers (26)
- California Department of Fish & Game (32)
- City of San Diego
 - Councilmember Stallings, District 6 (MS 10-A)
 - Planning and Development Review Department
 - Engineering and Capital Improvements Department (MS 908-A)
 - Library, Clairemont branch
- Sierra Club (165-A)
- San Diego Audubon Society (167)
- California Native Plant Society (170)
- Southwest Center for Biological Diversity (176)
- Clairemont Mesa Planning Committee (248)
- Merlin Osterhaus (257)
- Clairemont Town Council (258)

VII. RESULTS OF PUBLIC REVIEW:

- (X) No comments were received during the public input period.
- () Comments were received but did not address the draft Mitigated Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- () Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

Copies of the draft Mitigated Negative Declaration, the Monitoring and Reporting Program and any Initial Study material are available in the office of the Land Development Review Division for review, or for purchase at the cost of reproduction.

Joanne Krosch
Joanne Krosch, Senior Planner
Planning and Development Review Department

August 2, 1999
Date of Draft Report

September 15, 1999
Date of Final Report

Analyst: Krosch/Daly

City of San Diego
Planning and Development Review Department
LAND DEVELOPMENT REVIEW
1222 First Avenue, Mail Station 501
San Diego, CA 92101
(619) 236-6460

INITIAL STUDY
LDR No. 99-0005

SUBJECT: Costco Sewer Relocation, Approval of Resource Protection Ordinance Permit (RPO), Capital Improvement Project (CIP No. 44-2118) for the relocation of 830 linear feet of new sewer main, using trenchless/ microtunneling technology methods. The proposed project would install a new 12-inch diameter PVC sewer main and would abandon approximately 832 feet of the existing sewer main. The project would install three new manholes and fill the existing manholes with either sand or grout. The proposed project is located between Caminito Cuarzo and Morena Boulevard, parallel to the western end of Courser Avenue, within the Clairemont Mesa Community Planning area. Applicant: City of San Diego, Engineering and Capital Projects Department.

I. PURPOSE AND MAIN FEATURES:

The Costco/Price Club Sewer Main Relocation Project involves relocating approximately 830 linear feet of sewer main in the Clairemont Mesa Community Planning area of the City of San Diego (Figure 1 & 2). The relocation would be accomplished by excavating three receiving pits, at the terminal ends and center of the project area, boring between the pits, and installing new pipe. A permanent fifteen-foot easement would be placed over the proposed alignment. The construction corridor would be thirty feet in width. Additionally, the proposed project would abandon the existing sewer line and cap off the existing manholes.

The total duration of project construction is expected to be approximately four months, beginning in February, 2000. During the construction phase of the project, it is anticipated that the work hours would be between 8:30 a.m. and 3:30 p.m., Monday through Friday. Additionally, the contractor shall comply with the requirements in the Standard Specifications for Public Works Construction. Storage area for construction materials and staging area shall be located off-site throughout the project.

A qualified biologist or landscape architect shall prepare an erosion control plan for 0.53 acre of non-native grassland within the project area to the satisfaction of the City Manager. The plan shall prepare in conformance with the City of San Diego *Landscape Technical Manual*.

The plan shall include, not limited to, specifying the seed mix/containerized stock to be used, the time of year to be planted, planting specifications, and maintenance requirements. This plan shall be approved by the City of San Diego, Landscape Section and Environmental Analyst Section (EAS) within one month following the preconstruction meeting. The Project Manager

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shall notify EAS staff of any preconstruction meeting dates and of the start and end of construction.

ENVIRONMENTAL SETTING:

The project alignment is located between Caminito Cuarzo and Morena Boulevard, parallel to the western end of Courser Avenue and east of Costco/Price Club at the top of a steep slope (Figure 2). Land uses include urban residential dwelling units to the east of the project site; industrial and commercial parks to the north, south and west; and vacant land within the project site. The project area is located within the Clairemont Community Planning area. The site is zoned R1-15000, which is a residential zone that allows for single family dwellings.

III. ENVIRONMENTAL ANALYSIS: See attached Initial Study checklist.

IV. DISCUSSION:

Geology/Soils:

According to the City of San Diego's Seismic Safety Study (update 1995), the project alignment is located within a steeply sloping terrain, with favorable geologic structure, and categorized as a neutral risk zone with a geologic rating of 25. Two soil types have been identified within the project site. They are Gaviota, a fine sandy loam (GaF), and Huerhuero-Urban land complex (HuE). The Gaviota series consists of well-drained, shallow, fine sandy loams that formed in material weathered from marine sandstone. The Huerhuero complex occurs on marine terraces and has been altered through cut and fill operations and leveling for building sites. The material consists of unconsolidated sandy marine sediments and is moderately well drained.

The project site is located in a seismically active region of California, and, therefore, the potential exists for geologic hazards, such as earthquakes and ground failure. However, no faults have been mapped on-site (City of San Diego 1995). Proper engineering design would ensure the potential for geologic impacts, from site-specific and regional hazards, would be reduced to below a level of significance.

Biology:

A Biological Resources Report and Impact Analysis, October 24, 1997, was prepared by Dudek & Associates for the proposed project. Biological surveys were conducted on August 26 and September 29, 1997. Additionally, three California Gnatcatcher surveys were conducted in accordance with the United States Fish and Wildlife Service (USFWS) protocol in September and October, 1997. The biological report identified a 7.75 acre study area (Figure 3) consisting of 1.86 acres of coastal sage scrub (0.92 of this area is considered to be disturbed), 0.07 acre of non-native grassland, 4.17 acres of ruderal habitat, and 1.65 acres of developed lands.

The City of San Diego, Environmental Analysis Section (EAS) has determined that the identified ruderal habitat should be reclassified as non-native grassland. This determination is based on the City's Biology Guidelines dated June, 1999, which states that non-native grasslands typically contains annual grasses including, but not limited to brome, wild oat, and regrass. Additionally, there should be at least 30% cover, attributable to annual non-native grasses, although other plant species, native or non-native, may be intermixed. Upon review of the report and a field visit by EAS staff, it was found the above description of non-native grasslands more accurately described the habitat on-site.

The project is located outside the Multi-Habitat Planning Area (MHPA) as designated in the Multiple Species Conservation Program (MSCP). Due to the impacts to biological resources, a Resource Protection Ordinance (RPO) permit would be required as well as mitigation in accordance with the Biology Guidelines.

According to the biological surveys, several wildlife species exist on-site. A total of 14 species of birds, including mourning dove, house finch, and Anna's hummingbird, were found within the study area. Two reptiles, side-blotched lizard and San Diego horned lizard, as well as three mammals, California ground squirrel, brush rabbit, and woodrat, were detected on-site. With the exception of the San Diego horned lizard, none of these species are considered to be significant. A focus survey for the federally listed threatened coastal California gnatcatcher was conducted and this species was not found on-site. Due to the location of the site within the context of urban residences and industrial parks combined with its isolation, the project area would not function as a wildlife corridor.

The site has a 25% or greater slope, and non-native grasslands and ruderal habitat surround a majority of the project site. As a result, the proposed project approximately 0.53 acre of non-native grassland would be impacted. This impact would be temporary and would have little or no affect on the surrounding wildlife and the biological resources. No permanent access roads are proposed and all areas impacted would be revegetated.

In accordance with the *Landscape Technical Manual* a 25-month erosion control plan would be implemented for impacts to the 0.53 acre of non-native grasslands. The plan shall be prepare in conformance with City of San Diego *Landscape Technical Manual*. The plan shall include, but not limited to, specifying the seed mix/containerized stock to be used, the time of year to be planted, planting specifications and maintenance requirements. This plan shall be approved by the City of San Diego, Landscape Section and Environmental Analyst Section (EAS) within one month of the preconstruction meeting. Prior to contract advertisement, the Environmental Analysis Section (EAS) of Land and Development Review shall review the project plans and specifications to verify that a note has been provided for the requirement of a 25-month erosion control plan for the 0.53 acre of non-native grassland.

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Of the 7.75 acre survey study area, only a 30-foot wide construction corridor would be impacted. Impacts that would occur from grading for the construction corridor and access pits would include 0.13 acre of disturbed coastal sage scrub and 0.53 acre of non-native grasslands. As described in the Mitigation, Monitoring, and Reporting Program, the project would contribute \$3,220.00 into the City's Habitat Acquisition Fund for the loss of 0.13 acre of coastal sage. Due to the temporary nature of the project, indirect impacts to wildlife species are considered less than significance. With implementation of the above mitigation, all biological impacts would be mitigated to below a level of significance.

Paleontological Resources:

According to "Geology of the Point Loma Quadrangle, San Diego County, California" (Kennedy 1975), the project site is underlain with Ardath Shale Formation which has a high sensitivity rating for Paleontological Resources. The Ardath Shale consists primarily of gray shale, siltstone and interbedded sandstone. It is well exposed in Rose Canyon and in roadcuts along Morena Boulevard south of Tecolote Canyon. Ardath Shale has yielded diverse and well-preserved assemblages of marine microfossils, macroinvertebrates, and vertebrates. The project proposes use of trenchless/microtunneling technology methods; therefore, potential impacts would be below a level of significance and no mitigation would be required.

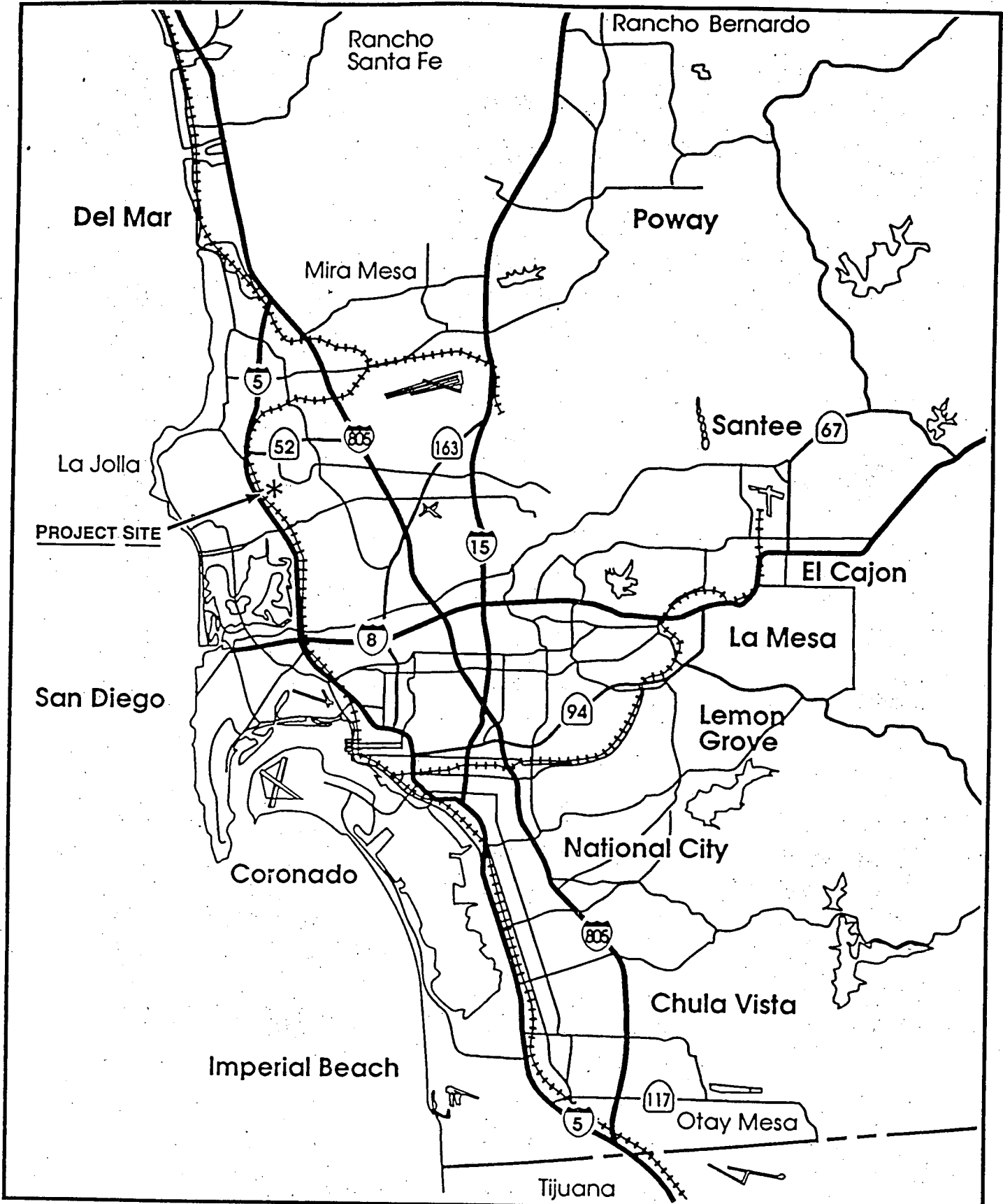
V. RECOMMENDATION:

On the basis of this initial evaluation:

- The proposed project would not have a significant effect on the environment, and a NEGATIVE DECLARATION should be prepared.
- 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 in Section IV above have been added to the project. A MITIGATED NEGATIVE DECLARATION should be prepared.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT should be required.

PROJECT ANALYST: Krosch/Daly

Attachments: Initial Study Checklist
Figure 1 Vicinity Map
Figure 2 Location Map
Figure 3 Existing Vegetation Map



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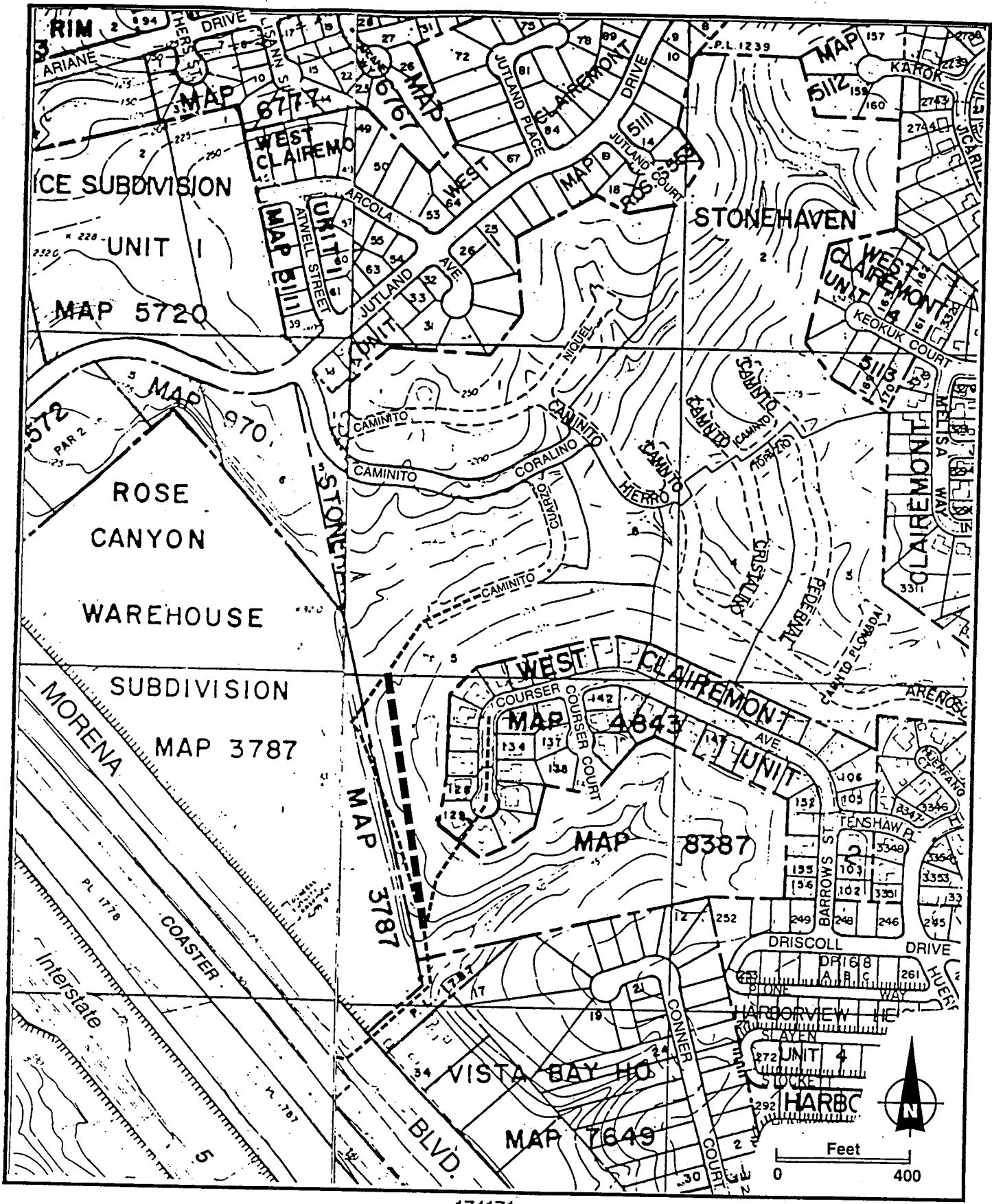


VICINITY MAP
 Environmental Analysis Section

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Figure
1



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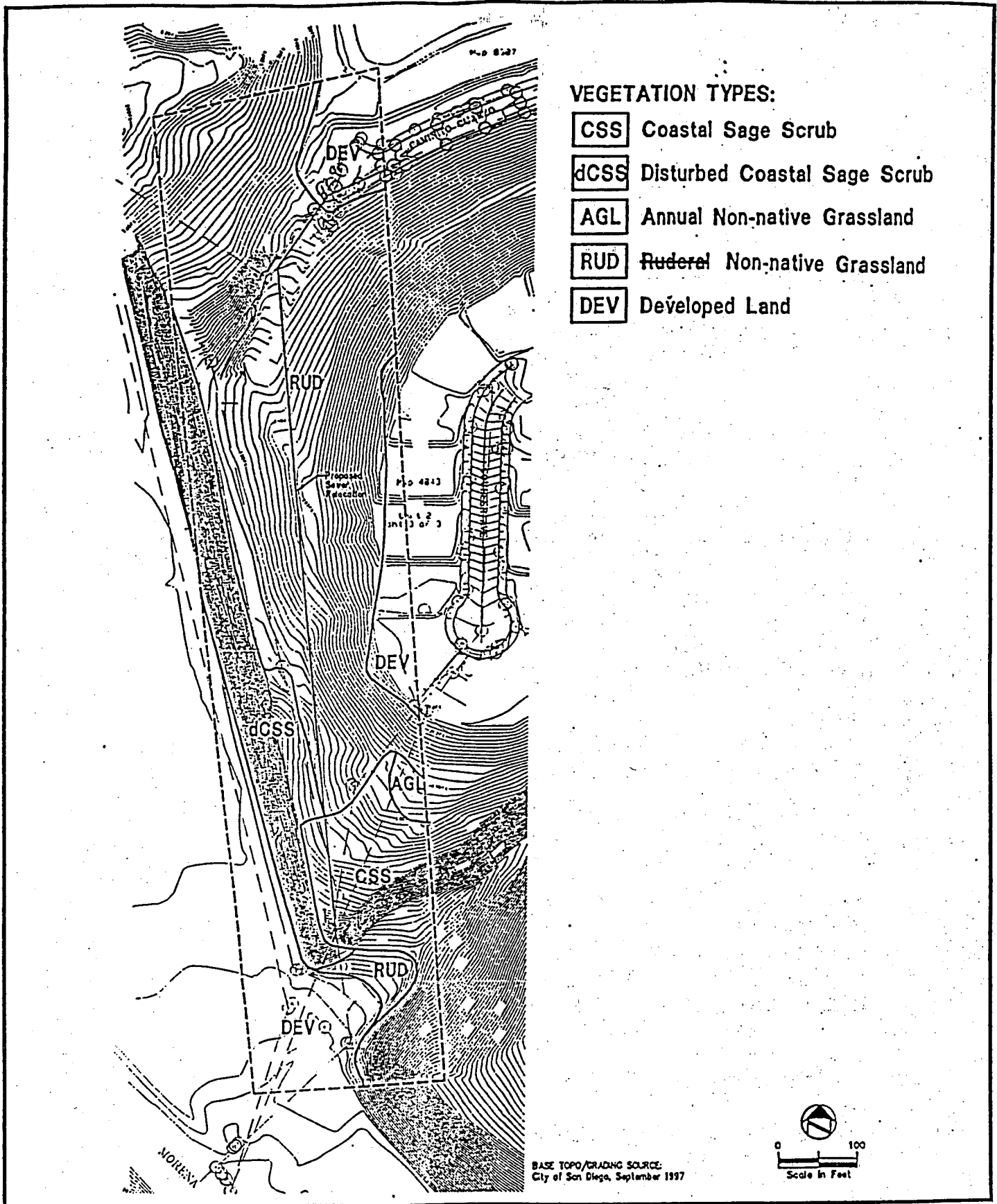
LOCATION MAP

Environmental Analysis Section

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RELOCATED SEWER MAIN **----**
 EXISTING SEWER MAIN - - - -

Figure
2



STUDY AREA
Environmental Analysis Section

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Figure
3

Initial Study Checklist
 Date June 8, 1999
 LDR No. 99-0005

III. ENVIRONMENTAL ANALYSIS:

This Initial Study checklist is designed to identify the potential for significant environmental impacts which could be associated with a project. All answers of "yes" and "maybe" indicate that there is a potential for significant environmental impacts and these determinations are explained in Section IV.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
A. <u>Geology/Soils</u> . Will the proposal result in:			
1. Exposure of people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? <u>See Initial Study: the proposed project would incorporate proper engineering design(s) for potential geological hazards.</u>	—	—	<u>X</u>
2. Any increase in wind or water erosion of soils, either on or off the site? <u>Refer to A-1</u>	—	—	<u>X</u>
B. <u>Air</u> . Will the proposal result in:			
1. Air emissions which would substantially deteriorate ambient air quality? <u>This project involves construction of underground pipelines and would not result in a deterioration of ambient air quality.</u>	—	—	<u>X</u>
2. The exposure of sensitive receptors to substantial pollutant concentrations? <u>This project involves construction of underground pipelines and would not result in substantial pollutant concentrations.</u>	—	—	<u>X</u>
3. The creation of objectionable odors? <u>Refer to B-2</u>	—	—	<u>X</u>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
4. The creation of dust? <u>Temporary impact due to construction.</u>	_____	_____	<u>X</u>
5. Any alteration of air movement in the area of the project? <u>Refer to B-1.</u>	_____	_____	<u>X</u>
6. A substantial alteration in moisture, or temperature, or any change in climate, either locally or regionally? <u>Refer B-1, no impact on climate.</u>	_____	_____	<u>X</u>
C. <u>Hydrology/Water Quality.</u> Will the proposal result in:			
1. Changes in currents, or the course or direction of water movements, in either marine or fresh waters? <u>Project would not impact marine or fresh waters.</u>	_____	_____	<u>X</u>
2. Changes in absorption rates, drainage patterns, or the rate and amount of surface runoff? <u>Pipeline project would not impact drainage or runoff.</u>	_____	_____	<u>X</u>
3. Alterations to the course or flow of flood waters? <u>Refer to C-1.</u>	_____	_____	<u>X</u>
4. Discharge into surface or ground waters, or in any alteration of surface or ground water quality, including, but not limited to temperature, dissolved oxygen or turbidity? <u>The pipeline project would relocate an existing pipe and would not effect discharge.</u>	_____	_____	<u>X</u>

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	Yes	Maybe	No
5. Discharge into surface or ground waters, significant amounts of pesticides, herbicides, fertilizers, gas, oil, or other noxious chemicals? <u>Refer to C-1.</u>	___	___	<u>X</u>
6. Change 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? <u>Refer to C-1.</u>	___	___	<u>X</u>
7. Exposure of people or property to water related hazards such as flooding? <u>Refer to C-1.</u>	___	___	<u>X</u>
8. Change in the amount of surface water in any water body? <u>Refer to C-1.</u>	___	___	<u>X</u>

D. Biology. Will the proposal result in:

1. A reduction in the number of any unique, rare, endangered, sensitive, or fully protected species of plants or animals? <u>A Biological Resource Report determined implementation of the project would impact biological resources consisting of costal sage scrub and non-native grassland; See Initial Study discussion.</u>	___	<u>X</u>	___
2. A substantial change in the diversity of any species of animals or plants? <u>A Biological Resources Report and Impact Analysis was preformed which identified no substantial change in the diversity of plant and animal species would occur with project implementation. See Initial Study discussion.</u>	___	___	<u>X</u>
3. Introduction of invasive species of			

Yes Maybe No

plants into the area?
No introduction of invasive species
of plants into the area.

___ ___ X

4. Interference with the movement of any
resident or migratory fish or wildlife
species?
Refer to D-2.

___ ___ X

5. An impact on a sensitive habitat,
including, but not limited to streamside
vegetation, oak woodland, vernal pools,
coastal salt marsh, lagoon, wetland, or
coastal sage scrub or chaparral?
Refer to D-1.

___ X ___

6. Deterioration of existing fish or
wildlife habitat?
Refer to D-1.

___ X ___

E. Noise. Will the proposal result in:

1. A significant increase in the
existing ambient noise levels?
This project will be located
underground and would not increase
ambient noise levels.

___ ___ X

2. Exposure of people to noise levels which
exceed the City's adopted noise
ordinance?
Refer to E-1

___ ___ X

3. Exposure of people to current or future
transportation noise levels which exceed
standards established in the Transportation
Element of the General Plan?
Refer to E-1

___ ___ X

F. Light, Glare and Shading. Will the proposal
result in:

1. Substantial light or glare?

___ ___ X

Yes Maybe No

This project would be located underground and would not produce light or glare.

2. Substantial shading of other properties?
This project would be underground and would not produce shading of other properties.

— — X

G. Land Use. Will the proposal result in:

1. A land use which is inconsistent with the adopted community plan land use designation for the site?

This project is an underground utility and would be consistent with the community plan.

— — X

2. A conflict with the goals, objectives and recommendations of the community plan in which it is located?

Refer to G-1.

— — X

3. A conflict with adopted environmental plans for the area?

Refer to G-1.

— — X

4. Land uses which are not compatible with aircraft accident potential as defined by a SANDAG Airport Land Use Plan (ALUC)?
Not applicable

— — X

H. Natural Resources. Will the proposal result in:

1. The prevention of future extraction of sand and gravel resources?

This site is not suitable for sand & gravel extraction.

— — X

2. The conversion of agricultural land to nonagricultural use or impairment of the agricultural productivity of agricultural land?

— — X

Yes Maybe No

The area is not suitable for agricultural.

- | | | | | |
|----|---|-----|-----|----------|
| I. | <u>Recreational Resources:</u> Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?
<u>No impact to recreational resources would result from this project.</u> | ___ | ___ | <u>X</u> |
| J. | <u>Population.</u> Will the proposal alter the planned location, distribution, density, or growth rate of the population of an area?
<u>Project proposes the relocate existing sewer main. No impact to the population of the area would result from project implementation.</u> | ___ | ___ | <u>X</u> |
| K. | <u>Housing.</u> Will the proposal affect existing housing in the community, or create a demand for additional housing?
<u>Refer to J.</u> | ___ | ___ | <u>X</u> |
| L. | <u>Transportation/Circulation.</u> Will the proposal result in: | | | |
| 1. | Traffic generation in excess of specific/community plan allocation?
<u>This project would not alter traffic generation: area is primarily undeveloped.</u> | ___ | ___ | <u>X</u> |
| 2. | An increase in projected traffic which is substantial in relation to the capacity of the street system?
<u>Refer to L-1</u> | ___ | ___ | <u>X</u> |
| 3. | An increased demand for off-site parking?
<u>The project would not create a demand for off street parking, except during construction</u> | ___ | ___ | <u>X</u> |
| 4. | Effects on existing parking? | ___ | ___ | <u>X</u> |

Yes Maybe No

Refer to L-1

5. Substantial impact upon existing or planned transportation systems?

— — X

Refer to L-1.

6. Alterations to present circulation movements including effects on existing public access to beaches, parks, or other open space areas?

— — X

The project would not increase traffic circulation, or impact public facilities.

7. Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?

— — X

Refer to L-1.

- M. 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?

— — X

This underground pipeline would not have an effect on the existing services.

2. Police protection?

— — X

Refer to M-1.

3. Schools?

— — X

Refer to M-1.

4. Parks or other recreational facilities?

— — X

Refer to M-1

5. Maintenance of public facilities, including roads?

— — X

Refer to M-1

6. Other governmental services?

— — X

Refer to M-1

Yes Maybe No.

N. Utilities. Will the proposal result in a need for new systems, or require substantial alterations to existing utilities, including:

- | | | | |
|--|-----|-----|----------|
| 1. Power?
<u>This underground pipeline is a public utility project and would not have an effect on existing services.</u> | ___ | ___ | <u>X</u> |
| 2. Natural gas?
<u>Refer to N-1.</u> | ___ | ___ | <u>X</u> |
| 3. Communications systems?
<u>Refer to N-1.</u> | ___ | ___ | <u>X</u> |
| 4. Water?
<u>Refer to N-1.</u> | ___ | ___ | <u>X</u> |
| 5. Sewer?
<u>Installation of new sewer to replace existing pipeline, in addition to installing three new manholes.</u> | ___ | ___ | <u>X</u> |
| 6. Storm water drainage?
<u>Refer to N-1.</u> | ___ | ___ | <u>X</u> |
| 7. Solid waste disposal?
<u>Refer to N-1.</u> | ___ | ___ | <u>X</u> |

O. Energy. Will the proposal result in the use of excessive amounts of fuel or energy?
Not applicable.

	___	___	<u>X</u>
--	-----	-----	----------

P. Water Conservation. Will the proposal result in:

- | | | | |
|---|-----|-----|----------|
| 1. Use of excessive amounts of water?
<u>Project would not use excessive amounts of water.</u> | ___ | ___ | <u>X</u> |
| 2. Landscaping which is predominantly non-drought resistant vegetation?
<u>Erosion control plan of non-native grassland would be consistent with the Landscape Technical Manual.</u> | ___ | ___ | <u>X</u> |

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Yes Maybe No

Q. Neighborhood Character/Aesthetics. Will the proposal result in:

- | | | | | |
|----|---|-----|-----|----------|
| 1. | The obstruction of any vista or scenic view from a public viewing area?
<u>This is an underground pipeline and would not have an effect on the neighborhood character or aesthetics.</u> | ___ | ___ | <u>X</u> |
| 2. | The creation of a negative aesthetic site or project?
<u>Refer to Q-1.</u> | ___ | ___ | <u>X</u> |
| 3. | Project bulk, scale, materials, or style which will be incompatible with surrounding development?
<u>Refer to Q-1</u> | ___ | ___ | <u>X</u> |
| 4. | Substantial alteration to the existing character of the area?
<u>Refer to Q-1</u> | ___ | ___ | <u>X</u> |
| 5. | The loss of any distinctive or landmark tree(s), or a stand of mature trees?
<u>No loss to landmark trees or a stand of mature trees.</u> | ___ | ___ | <u>X</u> |
| 6. | Substantial change in topography or ground surface relief features?
<u>No substantial change in topography or surface relief.</u> | ___ | ___ | <u>X</u> |
| 7. | The loss, covering or modification of any unique geologic or physical features such as a natural canyon, sandstone bluff, rock outcrop, or hillside with a slope in excess of 25 percent?
<u>Refer to Q-5-6.</u> | ___ | ___ | <u>X</u> |

R. Cultural Resources. Will the proposal result in:

Yes Maybe No

1. Alteration of or the destruction of a prehistoric or historic archaeological site?

_____ _____ X

No known record of such resources recorded onsite. Additionally, the project is located on slopes generally over 25%; the potential to impact cultural resources would be very low.

2. Adverse physical or aesthetic effects to a prehistoric or historic building, structure, object, or site?

_____ _____ X

Refer to R-1

3. Adverse physical or aesthetic effects to an architecturally significant building, structure, or object?

_____ _____ X

No structures exist on site.

4. Any impact to existing religious or sacred uses within the potential impact area?

_____ _____ X

Refer to R-1.

- S. Paleontological Resources. Will the proposal result in the loss of paleontological resources?

_____ _____ X

Effects to paleontological resources is not considered significant due to the nature of the project regarding microtunneling methods.

- T. Human Health/Public Safety. Will the proposal result in:

1. Creation of any health hazard or potential health hazard (excluding mental health)?

_____ _____ X

This project would not impact public safety.

2. Exposure of people to potential

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Yes Maybe No

health hazards?

Refer to T-1.

_____ _____ X

3. A future risk of an explosion or the release of hazardous substances (including but not limited to gas, oil, pesticides, chemicals, radiation, or explosives)?

Refer to T-1.

_____ _____ X

U. Mandatory Findings of Significance.

1. Does the project have the potential to degrade the quality of the environment, substantially 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?

This project would not have a significant impact on the quality of the environment

_____ _____ X

2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time while long-term impacts will endure well into the future.)

This project is compatible with long-term environmental goals.

_____ _____ X

3. Does the project have impacts which are individually limited, but cumulatively considerable? (A project may impact on two or more separate resources where the impact on each resource is relatively small, but where the effect of the total of those

Yes Maybe No

impacts on the environment is significant.)

_____ _____ X

No cumulative impacts would occur from this project

4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

_____ _____ X

This project would not result in substantial adverse effects to human beings.

INITIAL STUDY CHECKLIST

REFERENCES

A. Geology/Soils

City of San Diego Seismic Safety Study, Updated 1995.

U.S. Department of Agriculture Soil Survey - San Diego Area, California, Part I and II, December 1973 and Part III, 1975.

Site Specific Report: _____

B. Air--N/A

California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.

Regional Air Quality Strategies (RAQS) - APCD.

Site Specific Report: _____

C. Hydrology/Water Quality

Flood Insurance Rate Map (FIRM), 1989.

Federal Emergency Management Agency (FEMA), National Flood Insurance Program - Flood Boundary and Floodway Map, 1989.

Site Specific Report: _____

D. Biology

City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997

City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" maps, 1996.

City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997.

Community Plan - Resource Element

New Western Garden Book - Rev. ed. Menlo Park, CA - Sunset Magazine.

Robinson, David L., San Diego's Endangered Species, 1988.

- ___ California Department of Fish and Game, "San Diego Vegetation", March 1985.
- ___ California Department of Fish and Game, "Bird Species of Special Concern in California", June 1978.
- ___ State of California Department of Fish and Game, "Mammalian Species of Special Concern in California", 1986.
- ___ State of California Department of Fish and Game, "California's State Listed Threatened and Endangered Plants and Animals", January 1, 1989.
- ___ Code of Federal Regulations, Title 50, Part 10, "List of Migratory Birds."
- ___ Code of Federal Regulations, Title 50, Part 17, "Endangered and Threatened Wildlife and Plants", January 1, 1989.
- ___ California Native Plant Society list, Powell, 1974.
- X Site Specific Report: Biological Resources Report and Impact Analysis by Dudek & Associates, 24 October 1997.

E. Noise--N/A

- ___ Community Plan
- ___ 1990 Airport Influence Area for San Diego International Airport - Lindbergh Field CNEL Maps.
- ___ Brown Field Airport Master Plan CNEL Maps.
- ___ Montgomery Field CNEL Maps.
- ___ NAS Miramar CNEL Maps, 1990.
- ___ San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes 1990-94.
- ___ San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG, 1997.
- ___ Lindbergh Field Airport Influence Area, SANDAG Airport Land Use Commission.
- ___ City of San Diego Progress Guide and General Plan.
- ___ Site Specific Report: _____

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F. Light, Glare and Shading-- N/A

___ Site Specific Report: _____

G. Land Use

___ City of San Diego Progress Guide and General Plan.

X Community Plan.

___ Airport Comprehensive Land Use Plan

___ City of San Diego Zoning Maps

___ FAA Determination

H. Natural Resources

___ City of San Diego Progress Guide and General Plan.

X U.S. Department of Agriculture, Soil Survey - San Diego Area, California, Part I and II, 1973.

___ California Department of Conservation - Division of Mines and Geology, Mineral Land Classification.

___ Division of Mines and Geology, Special Report 153 - Significant Resources Maps.

I. Recreational Resources--N/A

___ City of San Diego Progress Guide and General Plan.

___ Community Plan.

___ Department of Park and Recreation

___ City of San Diego - San Diego Regional Bicycling Map

___ Additional Resources: _____

J. Population--N/A

___ City of San Diego Progress Guide and General Plan.

___ Community Plan.

___ Series 8 Population Forecasts, SANDAG.

K. Housing--N/A

L. Transportation/Circulation--N/A

___ City of San Diego Progress Guide and General Plan.

___ Community Plan.

___ San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG, 1997.

___ San Diego Region Weekday Traffic Volumes 1990-94, SANDAG.

___ Site Specific Report: _____

M. Public Services--N/A

___ City of San Diego Progress Guide and General Plan.

___ Community Plan.

N. Utilities--N/A

O. Energy--N/A

P. Water Conservation--N/A

___ Sunset Magazine, New Western Garden Book. Rev. ed. Menlo Park, CA: Sunset Magazine.

Q. Neighborhood Character/Aesthetics--N/A

___ City of San Diego Progress Guide and General Plan.

___ Community Plan.

___ Local Coastal Plan.

R. Cultural Resources

- City of San Diego Historical Resources Guidelines, 1997.
- City of San Diego Archaeology Library.
- City of San Diego Historical Site Board List.
- City of San Diego Uptown Cultural Resource Inventory Volumes I-III, 1993.
- Community Historical Survey: _____
- Site Specific Report: _____

S. Paleontological Resources

- City of San Diego Paleontological Guidelines, 1996.
- Demère Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996.
- Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.
- Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.
- Site Specific Report: _____

T. Human Health/Public Safety

- San Diego County Hazardous Materials Environmental Assessment Listing, 1996.
- San Diego County Hazardous Materials Management Division
- FAA Determination
- State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized 1997.
- Airport Comprehensive Land Use Plan Airport Land Use Planning Handbook.