

RESOLUTION NUMBER R- 293906

ADOPTED ON ~~OCT 2 2000~~

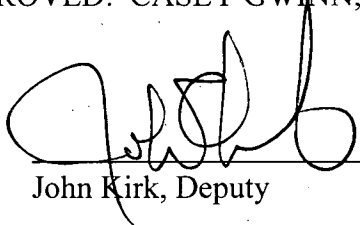
BE IT RESOLVED, by the Council of the City of San Diego, that it is hereby certified that Mitigated Negative Declaration No. 40-0313, on file in the office of the City Clerk, has been completed in compliance with the California Environmental Quality Act of 1970 (California Public Resources Code section 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 Sewer and Water Group Job 90.

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 Kirk, Deputy

JFK:aw:mr
9/18/00
Or.Dept:Eng&CP
Bid No: K01021C
R-2001-419
Form=mndr.frm

CITY OF SAN DIEGO
Planning and Development Review Department
LAND DEVELOPMENT REVIEW DIVISION
1222 First Avenue, Mail Station 501
San Diego, CA 92101
(619) 446-5460

PUBLIC NOTICE OF
PROPOSED MITIGATED NEGATIVE DECLARATION

A draft Mitigated Negative Declaration has been prepared by the City of San Diego Land Development Review Division for the project listed below:

LDR No. 40-0313

SUBJECT: ECP/WWF S&W GROUP JOB 90: The proposed project consists of the replacement of sewer and water mains, manholes, service connections, restoration of concrete pavement, pedestrian ramps, and slurry seal within portions of Tarragona Drive, Carling Way, Cartagena Drive, Rodrigo Drive, Lorca Drive, Bonillo Drive, Lerida Drive, Logrono Drive, Marraco Way, Marraco Drive, Malcolm Drive, and University Avenue, within the Mid-City Community Planning Area. Proposed is the replacement of 7,997 lineal feet of 6-inch concrete sewer mains with 8-inch sewer mains, the rehabilitation of 5,245 lineal feet of 6-inch sewer pipe located in easement areas, the installation of 786 lineal feet of 12-inch water mains, and the installation of 2,348 lineal feet of 8-inch water mains. Applicant: City of San Diego

This recommended finding that the project will not have a significant effect on the environment is based on project revisions/conditions which now mitigate potentially significant environmental impacts in the following area: paleontological resources. The draft Mitigated Negative Declaration, Initial Study, and supporting documents may be reviewed, or purchased for the cost of reproduction, at the office of the Land Development Review Division, 1222 First Avenue, Fifth Floor, San Diego, CA 92101.

To request the Mitigated Negative Declaration, Initial Study and/or supporting documents in alternative format, call the Planning and Development Review Department at (619) 446-5460 immediately to ensure availability. This information is ALSO available in alternative formats for persons with disabilities. To request this notice in alternative format, call (619) 446-5446 or (800) 735-2929 (TEXT TELEPHONE).

For environmental review information, contact Donna Clark at (619) 446-5387. For information regarding public meetings/hearings on this project, contact Tim Daly at (619) 446-5356.

Written comments regarding the adequacy of this Draft Mitigated Negative Declaration must be received by the Land Development Review Division at the above address by **JUN 06 2000**

A final environmental report incorporating public input will then be prepared for consideration by decision-making authorities.

Lawrence C. Monserrate, Environmental Review Manager
Planning and Development Review Department

This notice was published in the SAN DIEGO DAILY TRANSCRIPT and PUBLIC RECORD REPORTER distributed on **MAY 18 2000**

R- 293906



Mitigated Negative Declaration

Land Development
Review Division
(619) 446-5460

LDR No. 40-0313

SUBJECT: ECP/WWF S&W GROUP JOB 90: The proposed project consists of the replacement of sewer and water mains, manholes, service connections, restoration of concrete pavement, pedestrian ramps, and slurry seal within portions of Tarragona Drive, Carling Way, Cartagena Drive, Rodrigo Drive, Lorca Drive, Bonillo Drive, Lerida Drive, Logrono Drive, Marraco Way, Marraco Drive, Malcolm Drive, and University Avenue, within the Mid-City Community Planning Area. Proposed is the replacement of 7,997 lineal feet of 6-inch concrete sewer mains with 8-inch sewer mains, the rehabilitation of 5,245 lineal feet of 6-inch sewer pipe located in easement areas, the installation of 786 lineal feet of 12-inch water mains, and the installation of 2,348 lineal feet of 8-inch water mains.
Applicant: City of San Diego

- 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. 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 potentially adverse impacts to paleontological resources and shall be stated in contract documents and referenced on the construction plans for Sewer and Water Group Job No. 90.

Paleontological Resources

Prior to the preconstruction meeting, the applicant shall provide a letter of verification to the Environmental Review Manager of Land Development Review (LDR) stating that a qualified paleontologist and/or paleontological monitor, as defined in the City of San Diego Paleontological Guidelines, has been retained to implement the monitoring program. The requirement for paleontological monitoring shall be noted on the grading plans. **ALL PERSONS INVOLVED IN THE PALEONTOLOGICAL MONITORING OF THIS**

R-293906

PROJECT SHALL BE APPROVED BY LDR PRIOR TO THE START OF MONITORING. THE APPLICANT SHALL NOTIFY LDR OF THE START AND END OF CONSTRUCTION.

- a. The qualified paleontologist shall attend any preconstruction meetings to make comments and/or suggestions concerning the paleontological monitoring program with the construction manager.
- b. The paleontologist or paleontological monitor shall be on site full-time during the initial cutting of previously undisturbed areas where trenching is 10 feet or deeper. Monitoring may be increased or decreased at the discretion of the qualified paleontologist, in consultation with LDR, and will depend on the rate of excavation, the materials excavated, and the abundance of fossils. Monitoring shall be conducted within the following streets:
 - Tarragona Drive
 - Rodrigo Drive
 - Lorca Drive
 - Logrono Drive
 - Bonillo Drive
- c. **WHEN REQUESTED BY THE PALEONTOLOGIST, THE CITY RESIDENT ENGINEER SHALL DIVERT, DIRECT, OR TEMPORARILY HALT CONSTRUCTION ACTIVITIES IN THE AREA OF DISCOVERY TO ALLOW RECOVERY OF FOSSIL REMAINS. THE PALEONTOLOGIST SHALL IMMEDIATELY NOTIFY LDR STAFF OF SUCH FINDING AT THE TIME OF DISCOVERY. LDR shall approve salvaging procedures to be performed before construction activities are allowed to resume.**
- d. The paleontologist shall be responsible for preparation of fossils to a point of identification as defined in the City of San Diego Paleontological Guidelines and submittal of a letter of acceptance from a local qualified curation facility. Any discovered fossil sites shall be recorded by the paleontologist at the San Diego Natural History Museum.
- e. Within three months following the completion of grading, a monitoring results report, with appropriate graphics, summarizing the results, analysis, and conclusions of the paleontological monitoring program shall be submitted to and approved by the Environmental Review Manager of LDR.

Pedestrian Ramps

Prior to start of construction, the contractors shall salvage and reinstall pavement stamps within the new pavement work to the maximum extent possible.

City of San Diego
Planning and Development Review Department
LAND DEVELOPMENT REVIEW DIVISION
1222 First Avenue, Mail Station 501
San Diego, CA 92101
(619) 446-5460

INITIAL STUDY
LDR No. 40-0313

SUBJECT: ECP/WWF S&W GROUP JOB 90: The proposed project consists of the replacement of sewer and water mains, manholes, service connections, restoration of concrete pavement, pedestrian ramps, and slurry seal within portions of Tarragona Drive, Carling Way, Cartagena Drive, Rodrigo Drive, Lorca Drive, Bonillo Drive, Lerida Drive, Logrono Drive, Marraco Way, Marraco Drive, Malcolm Drive, and University Avenue, within the Mid-City Community Planning Area. Proposed is the replacement of 7,997 lineal feet of 6-inch concrete sewer mains with 8-inch sewer mains, the rehabilitation of 5,245 lineal feet of 6-inch sewer pipe located in easement areas, the installation of 786 lineal feet of 12-inch water mains, and the installation of 2,348 lineal feet of 8-inch water mains.
Applicant: City of San Diego

I. PURPOSE AND MAIN FEATURES:

The proposed project consists of the replacement of 7,997 lineal feet of 6-inch concrete sewer mains with 8-inch sewer mains, the rehabilitation of 5,245 lineal feet of 6-inch sewer pipe located in easement areas, the installation of 786 lineal feet of 12-inch water mains, and the installation of 2,348 lineal feet of 8-inch water mains. (See Figure 1)

The replacement of 6-inch sewer mains with 8-inch sewer mains are proposed in the following locations:

- Within Tarragona Drive between Carling Way and Bonillo Drive
- Within Bonillo Drive between University Avenue and Logrono Drive
- Within Logrono Drive between Bonillo Drive and Lorca Drive
- Within Lorca Drive between Logrono Drive and Rodrigo Drive
- Within Rodrigo Drive between Lorca Drive and Cartagena Drive
- Within Marraco Drive between Marroco Way and Lerida Drive
- Within Lerida Drive between Bonillo Drive and Revillo Drive
- Malcolm Drive between Cartagena Drive and Rolando Boulevard
- University Avenue between 60th Street and Rolando Boulevard

The rehabilitation of 6-inch sewer mains are proposed in the following easement locations:

- Within easement between Lorca Drive and Cartagena Drive
- Within easement between Lorca Drive and Rodrigo Drive
- Within easement between Rodrigo Drive and Tarragona Drive
- Within easement between Rodrigo Drive and Lorca Drive and Bonillo Drive
- Within easement between Bonillo Drive and Marraco Way
- Within easement between Bonillo Drive and Marraco Drive
- Within easement between Lerida Drive and Malcolm Drive
- Within easement between Tarragona Drive and Malcolm Drive

The installation of a 12-inch water main and services are proposed in the following location:

- Within University Avenue between 60th Street and College Avenue

The installation of 8-inch water mains and services are proposed in the following locations:

- Within Tarragona Drive between Carling Way and Cartagena Drive
- Within University Avenue between College Avenue and Cartagena Drive

II. ENVIRONMENTAL SETTING:

The project area consists of paved public streets and unpaved easements located in the rear yards of single family residential properties. Land uses within the project area consist of single family residences, multi-family residential development, and commercial development.

III. ENVIRONMENTAL ANALYSIS: See attached Initial Study checklist.

IV. DISCUSSION:

Paleontological Resources

The project area is underlain with Mission Valley Formation, San Diego Formation, and Lindavista Formation. The Mission Valley Formation has produced diverse fossil assemblages of both marine invertebrates and terrestrial vertebrates and is assigned a high paleontological resource sensitivity. The San Diego Formation has produced important remains of fossil marine mammals, sea birds, and molluscs and is assigned a high

R-293906

paleontological resource sensitivity. The Lindavista Formation has produced sparse numbers of fossils and is, therefore, assigned a moderate paleontological resource sensitivity. Based on the sensitivity of the affected formations and the proposed excavation depth of over ten feet within Tarragona Drive between Cartagena Drive and Bonillo Drive, Rodrigo Drive between Cartagena Drive and Lorca Drive, Lorca Drive between Rodrigo Drive and Logrono Drive, Logrono between Lorca Drive and Bonillo Drive, and Bonillo Drive between Logrono Drive and Lerida Drive, the project could result in significant impacts to paleontological resources. To reduce this impact below a level of significance, excavation within previously undisturbed formations shall be monitored by a qualified paleontologist or paleontological monitor. Any significant paleontological resources encountered shall be recovered and curated, as outlined in Section V of the Mitigated Negative Declaration.

Pedestrian Ramps

Installation of the proposed pedestrian ramps would result in the demolition of sections of curb and sidewalk containing contractor and street name pavement stamps. A standard Engineering and Capital Projects Department contract provision requires contractors to salvage and reinstall pavement stamps within the new pavement work to the maximum extent possible.

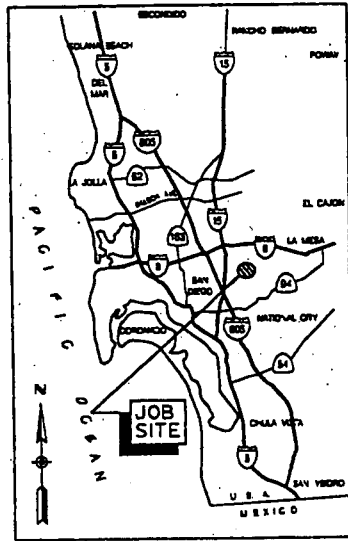
V. RECOMMENDATION:

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: Clark

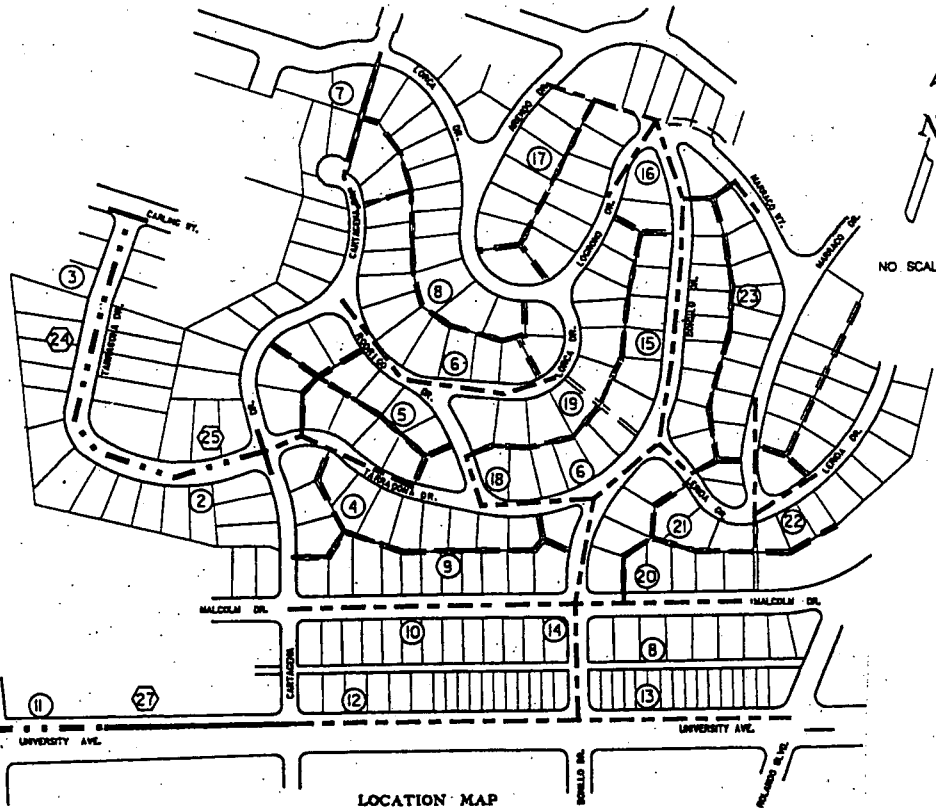
Attachments: Figure 1 - Location Map
Initial Study Checklist



VICINITY MAP
NO SCALE

LEGEND

- WATER MAIN
- - - SEWER MAIN
- · - · SEWER & WATER MAIN
- ② SEWER SHEET
- ②④ WATER SHEET



LOCATION MAP



LOCATION MAP
Land Development Review

CITY OF SAN DIEGO • PLANNING & DEVELOPMENT REVIEW

R-293906

Figure
1

Initial Study Checklist

Date : May, 2000

LDR No. 40-0313

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.

	Yes	Maybe	No
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>Site lies within Geologic Hazard Category 53 indicating low to moderate risk: no faults exist on site</u>	___	___	<u>X</u>
2. Any increase in wind or water erosion of soils, either on or off the site? <u>No increase in erosion would occur</u>	___	___	<u>X</u>
B. <u>Air</u> . Will the proposal result in:			
1. Air emissions which would substantially deteriorate ambient air quality? <u>No substantial air emissions would occur</u>	___	___	<u>X</u>
2. The exposure of sensitive receptors to substantial pollutant concentrations? <u>Refer to B.1.</u>	___	___	<u>X</u>
3. The creation of objectionable odors? <u>Refer to B.1.</u>	___	___	<u>X</u>
4. The creation of dust? <u>No creation of dust would occur</u>	___	___	<u>X</u>
5. Any alteration of air movement in the area of the project?	___	___	<u>X</u>

Yes Maybe No

Air movement would not be altered

6. A substantial alteration in moisture, or temperature, or any change in climate, either locally or regionally?
No climate changes would result from this project
- _____ _____ X

C. Hydrology/Water Quality: Will the proposal result in:

1. Changes in currents, or the course or direction of water movements, in either marine or fresh waters?
No changes to hydrology or water quality would occur
- _____ _____ X

2. Changes in absorption rates, drainage patterns, or the rate and amount of surface runoff?
Refer to C.1
- _____ _____ X

3. Alterations to the course or flow of flood waters?
No alterations to the course or flow of flood water would occur.
- _____ _____ X

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?
Refer to C.1
- _____ _____ X

5. Discharge into surface or ground waters, significant amounts of pesticides, herbicides, fertilizers, gas, oil, or other noxious chemicals?
Refer to C.1
- _____ _____ X

6. Change in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
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. <u>Biology.</u> 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>Existing established urban neighborhood; no sensitive biological resources exist on the site</u>	—	—	<u>X</u>
2. A substantial change in the diversity of any species of animals or plants? <u>Refer to D.1.</u>	—	—	<u>X</u>
3. Introduction of invasive species of plants into the area? <u>Refer to D.1.</u>	—	—	<u>X</u>
4. Interference with the movement of any resident or migratory fish or wildlife species? <u>Refer to D.1.</u>	—	—	<u>X</u>
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? <u>Refer to D.1.</u>	—	—	<u>X</u>
6. Deterioration of existing fish or wildlife habitat? <u>Refer to D.1.</u>	—	—	<u>X</u>

Yes Maybe No

E. Noise. Will the proposal result in:

- | | | | | |
|----|--|-----|-----|----------|
| 1. | A significant increase in the existing ambient noise levels?
<u>No significant increase in the existing ambient noise level would occur</u> | ___ | ___ | <u>X</u> |
| 2. | Exposure of people to noise levels which exceed the City's adopted noise ordinance?
<u>No significant increase to the existing noise level would occur</u> | ___ | ___ | <u>X</u> |
| 3. | Exposure of people to current or future transportation noise levels which exceed standards established in the Transportation Element of the General Plan?
<u>Consistent with community plan</u> | ___ | ___ | <u>X</u> |

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

- | | | | | |
|----|--|-----|-----|----------|
| 1. | Substantial light or glare?
<u>No such impact would occur</u> | ___ | ___ | <u>X</u> |
| 2. | Substantial shading of other properties?
<u>Refer to F.2</u> | ___ | ___ | <u>X</u> |

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?
<u>No such inconsistency would occur</u> | ___ | ___ | <u>X</u> |
| 2. | A conflict with the goals, objectives and recommendations of the community plan in which it is located?
<u>No such conflict would occur</u> | ___ | ___ | <u>X</u> |
| 3. | A conflict with adopted environmental plans for the area?
<u>Not in conflict with any known environmental plans for the area</u> | ___ | ___ | <u>X</u> |

Yes Maybe No

4. Land uses which are not compatible with aircraft accident potential as defined by a SANDAG Airport Land Use Plan (ALUC)?
Project is not located within any aircraft accident potential zone

— — X

H. Natural Resources. Will the proposal result in:

1. The prevention of future extraction of sand and gravel resources?
No such impact would occur

— — X

2. The conversion of agricultural land to nonagricultural use or impairment of the agricultural productivity of agricultural land?
No such impact would occur

— — X

I. Recreational Resources: Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?
No such impact would occur

— — X

J. Population. Will the proposal alter the planned location, distribution, density, or growth rate of the population of an area?
No such change would occur

— — X

K. Housing. Will the proposal affect existing housing in the community, or create a demand for additional housing?
No such impacts would result

— — X

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

1. Traffic generation in excess of specific/community plan allocation?
No such impact would occur

— — X

2. An increase in projected traffic which is substantial in relation to the capacity of

	Yes	Maybe	No
the street system? <u>No such impact would occur</u>	—	—	<u>X</u>
3. An increased demand for off-site parking? <u>No such impact would occur</u>	—	—	<u>X</u>
4. Effects on existing parking? <u>No such impact would occur</u>	—	—	<u>X</u>
5. Substantial impact upon existing or planned transportation systems? <u>No such impact would occur</u>	—	—	<u>X</u>
6. Alterations to present circulation movements including effects on existing public access to beaches, parks, or other open space areas? <u>Refer to L.1.</u>	—	—	<u>X</u>
7. Increase in traffic hazards to motor vehicles, bicyclists or pedestrians? <u>Implementation of an appropriate traffic control plan would minimize traffic hazards during construction. No increase in hazards would result</u>	—	—	<u>X</u>
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? <u>The project would not result in any significant impacts to governmental services</u>	—	—	<u>X</u>
2. Police protection? <u>Refer to M.1.</u>	—	—	<u>X</u>
3. Schools? <u>Refer to M.1.</u>	—	—	<u>X</u>
4. Parks or other recreational facilities?	—	—	<u>X</u>

Yes **Maybe** **No**

Refer to M.I.

5. Maintenance of public facilities, including roads?

— — X

Refer to M.I.

6. Other governmental services?

— — X

Refer to M.I.

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

1. Power?

— — X

Not applicable

2. Natural gas?

— — X

Not applicable

3. Communications systems?

— — X

Not applicable

4. Water?

— — X

Project consists of the installation of water lines and related facilities

5. Sewer?

— — X

Project consists of the replacement and rehabilitation of sewer lines and related facilities

6. Storm water drainage?

— — X

Not applicable

7. Solid waste disposal?

— — X

Not applicable

O. Energy. Will the proposal result in the use of excessive amounts of fuel or energy?

— — X

No such impact would occur

P. Water Conservation. Will the proposal result in:

1. Use of excessive amounts of water?

— — X

Yes Maybe No

No such impact would occur

2. Landscaping which is predominantly non-drought resistant vegetation?
No such impact would occur
- _____ _____ X

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

1. The obstruction of any vista or scenic view from a public viewing area?
No such public views would be obstructed
- _____ _____ X

2. The creation of a negative aesthetic site or project?
No such impact would occur
- _____ _____ X

3. Project bulk, scale, materials, or style which will be incompatible with surrounding development?
No such impact would occur
- _____ _____ X

4. Substantial alteration to the existing character of the area?
No such impact would occur
- _____ _____ X

5. The loss of any distinctive or landmark tree(s), or a stand of mature trees?
No such loss would occur
- _____ _____ X

6. Substantial change in topography or ground surface relief features?
No substantial change in topography would occur
- _____ _____ X

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?
No such impact would occur
- _____ _____ X

R. Cultural Resources. Will the proposal

Yes Maybe No

result in:

- | | | | | |
|----|---|---|---|----------|
| 1. | Alteration of or the destruction of a prehistoric or historic archaeological site?
<u>No known record of such resource in the project vicinity</u> | — | — | <u>X</u> |
| 2. | Adverse physical or aesthetic effects to a prehistoric or historic building, structure, object, or site?
<u>No such impact would occur</u> | — | — | <u>X</u> |
| 3. | Adverse physical or aesthetic effects to an architecturally significant building, structure, or object?
<u>Refer to R.2.</u> | — | — | <u>X</u> |
| 4. | Any impact to existing religious or sacred uses within the potential impact area?
<u>Refer to R.1.</u> | — | — | <u>X</u> |
| S. | <u>Paleontological Resources.</u> Will the proposal result in the loss of paleontological resources?
<u>See Initial Study Discussion</u> | — | — | <u>X</u> |
| T. | <u>Human Health/Public Safety.</u> Will the proposal result in: | | | |
| 1. | Creation of any health hazard or potential health hazard (excluding mental health)?
<u>No health hazards would be created</u> | — | — | <u>X</u> |
| 2. | Exposure of people to potential health hazards?
<u>Refer to T.1.</u> | — | — | <u>X</u> |
| 3. | A future risk of an explosion or the release of hazardous substances (including but not limited to gas, oil, pesticides, chemicals, radiation, | | | |

<u>Yes</u>	<u>Maybe</u>	<u>No</u>
—	—	<u>X</u>

or explosives)?
Refer to T.1.

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?
The project would not impact any biological or historical resources

—	—	<u>X</u>
---	---	----------

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.)
The project would not result in an impact to long-term environmental goals

—	—	<u>X</u>
---	---	----------

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 impacts on the environment is significant.)
The project would not result in any cumulative impacts

—	—	<u>X</u>
---	---	----------

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

Yes Maybe No

directly or indirectly?

— — X

The project is the replacement and rehabilitation of sewer lines and the installation of water lines and would not result in any substantial adverse effects on 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, 1999.
- 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.
- Site Specific Report: _____

E. Noise

- 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, 1999.
- Lindbergh Field Airport Influence Area, SANDAG Airport Land Use Commission.
- City of San Diego Progress Guide and General Plan.
- Site Specific Report: _____

F. Light, Glare and Shading N/A

K. Housing

L. Transportation/Circulation

___ City of San Diego Progress Guide and General Plan.

X Community Plan.

X San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG, 1999.

___ 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

___ City of San Diego Progress Guide and General Plan.

X Community Plan.

___ Local Coastal Plan.

R. Cultural Resources

___ Site Specific Report: _____

G. Land Use

___ City of San Diego Progress Guide and General Plan.

X Community Plan.

___ Airport Comprehensive Land Use Plan

X 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

___ City of San Diego Progress Guide and General Plan.

X 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.

- 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, 1999.
- 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, 1999.
- San Diego County Hazardous Materials Management Division
- FAA Determination
- State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized 1995.
- Airport Comprehensive Land Use Plan Airport Land Use Planning Handbook.