



# CITY OF SACRAMENTO

DEPARTMENT OF ENGINEERING  
915 I STREET SACRAMENTO, CALIFORNIA 95814  
CITY HALL ROOM 207 TELEPHONE (916) 449-5281

CITY MANAGER'S OFFICE  
**RECEIVED**  
JAN 25 1982

R. H. PARKER  
CITY ENGINEER  
J. F. VAROZZA  
ASSISTANT CITY ENGINEER

January 25, 1982

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT:** Resolutions Approving Negative Declarations for 12th Street, J Street to L Street, One-Way to Two-Way Conversion and Construction of a Traffic Signal and Street Lighting System at Alhambra Boulevard and K Street, Freeport Boulevard and Vallejo Way, Bamford Drive/Bruceville Road and Valley Hi Drive

SUMMARY:

The Environmental Coordinator has reviewed the subject projects and finds that they will not have a significant adverse effect on the physical environment and therefore recommends that the projects and the Negative Declarations be approved by the City Council.

BACKGROUND:

In accordance with State E.I.R. Guidelines for Implementation of the California Environmental Quality Act of 1970, dated December 1976, an Initial Study was performed. As a result of this study, it was determined that the subject projects would not have a significant effect on the physical environment and draft Negative Declarations were prepared. On January 7, 1982 the Negative Declarations were filed with the County Clerk. On January 13, 1982 Notice of Opportunity for Public Review of the draft Negative Declarations were published in The Sacramento Union. The appropriate length of time has elapsed for receipt of comments regarding the Negative Declarations, with no comments having been received.

RECOMMENDATION:

The Environmental Coordinator recommends that the attached resolutions be passed which will:

1. Determine that the proposed projects will not have a significant effect on the environment.
2. Approve the Negative Declarations.

**APPROVED**  
BY THE CITY COUNCIL

FEB 2 1982

OFFICE OF THE  
CITY CLERK

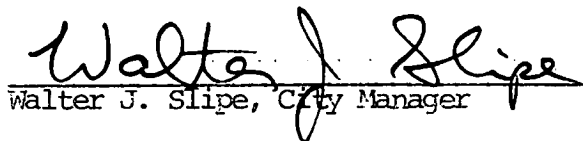
3. Approve the projects.
4. Authorize the Environmental Coordinator to file a Notice of Determination with the County Clerk.

Respectfully submitted,



R. H. PARKER  
City Engineer

Recommendation Approved:

  
Walter J. Slipe, City Manager

14-E-040-15-0

F/Ref. 2438, 2457, 2437

F/Ref. 2454

RESOLUTION NO. *82-061*

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

February 2, 1982

RESOLUTION APPROVING NEGATIVE DECLARATION FOR

12th Street, J Street to L Street, One-Way to Two-Way Conversion

APPROVED  
BY THE CITY COUNCIL  
FEB 2 1982  
OFFICE OF THE  
CITY CLERK

WHEREAS, on January 7, 1982, R. H. Parker, the Environmental Coordinator of the City of Sacramento, filed a Negative Declaration with the County Clerk of Sacramento County for the following proposed City initiated project: 12th Street, J Street to L Street, One-Way to Two-Way Conversion

WHEREAS, the prescribed time for receiving appeals has elapsed and no appeals were received.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. That the proposed project 12th Street, J Street to L Street, One-Way to Two-Way Conversion will not have a significant effect on the environment.
2. That the Negative Declaration for the above-described project is hereby approved.
3. That the above-described project is hereby approved for the purpose of converting 12th Street to two-way traffic.
4. That the Environmental Coordinator is authorized to file with the County Clerk a Notice of Determination for said project.

ATTEST:

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CITY CLERK

NEGATIVE DECLARATION

Pursuant to Division 6, Title 14, Chapter 3, Article 7, Section 15083 of the California Administrative Code and pursuant to the Procedures and Guidelines for preparation and processing of Environmental Impact Reports (Resolution 78-172) adopted by the City of Sacramento, pursuant to Sacramento City Code Chapter 63, the Environmental Coordinator of the City of Sacramento, California, a municipal corporation, does prepare, make, declare, publish, and cause to be filed with the County Clerk of Sacramento County, State of California this Negative Declaration regarding the project described as follows:

1. Title and Short Description of Project:

12th Street, J Street to L Street  
One-way to two-way conversion

2. Location of Project:

12th Street, J Street to L Street

3. The Proponent of the Project: City of Sacramento

4. It is found that the project will not have a significant effect on the environment. A copy of the initial study is attached, which documents the reasons supporting the above finding and any mitigation measures included in the project to avoid any potentially significant effects identified in the initial study.

5. The Initial Study was Prepared by L. W. Garcia

6. A copy of the Initial Study and this Negative Declaration may be obtained at 915 - I Street, Room 207, Sacramento, California 95814.

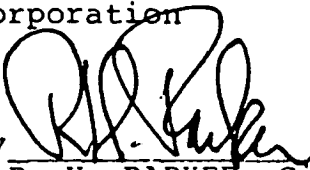
DATED: 1-5-81

RECEIVED

JAN 7 1982

COUNTY CLERK  
By R. W. [unclear] Deputy

Environmental Coordinator of  
the City of Sacramento,  
California, a municipal  
corporation

By   
R. H. PARKER, City Engineer

CITY OF SACRAMENTO  
INITIAL STUDY

References are to California Administrative Code, Title 14, Division 6, Chapter 3, Article 7, Section 15080.

1. Title and Description of Project (15080(c)(1))

12th Street, J Street to L Street  
One-Way to Two-Way Conversion  
Converting 12th Street to two-way traffic

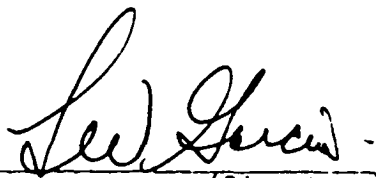
2. Environmental Setting (15080(c)(2))

12th Street, J Street to L Street      In the City of Sacramento in  
commercial downtown area.

- 3. Environmental Effects - Attached checklist must be completed by person conducting initial study (15080(c)(3)).
- 4. Mitigation Measures - Attached list of mitigation measures must be completed by person conducting initial study (15080(c)(4)).
- 5. Compatibility with Existing Zoning and Plans (15080(c)(5))

This project is compatible with existing zoning and plans.

Date January 4, 1982

  
(Signature)

Title Associate Electrical Engineer

CITY OF SACRAMENTO  
INITIAL STUDY  
ENVIRONMENTAL CHECKLIST FORM

C.C. No. 2454

Date: 1-4-82

I. BACKGROUND

1. Name of Project 12th Street, J Street to L Street  
One-Way to Two-Way Conversion
2. City Department Initiating Project Engineering
3. Name of Individual Preparing Checklist L. W. Garcia
4. Is Checklist Being Prepared for CEQA X or NEPA     ?
5. Source of Funding of Project Gas Tax

II. ENVIRONMENTAL IMPACTS

(Explanations of all "yes" and "maybe" answers are required under Item III.)

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
1. <u>Earth</u> . Will the proposal result in:			
a. Unstable earth conditions or in changes in geologic substructures?	—	—	<u>X</u>
b. Disruptions, displacements, compaction or overcovering of the soil?	—	—	<u>X</u>
c. Change in topography or ground surface relief features?	—	<u>X</u>	—
d. The destruction, covering or modification of any unique geologic or physical features?	—	—	<u>X</u>
e. Any increase in wind or water erosion of soils, either on or off the site?	—	—	<u>X</u>
f. 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?	—	—	<u>X</u>
g. Exposure of people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards?	—	—	<u>X</u>
2. <u>Air</u> . Will the proposal result in:			
a. Substantial air emissions or deterioration of ambient air quality?	—	—	<u>X</u>
b. The creation of objectionable odors?	—	—	<u>X</u>
c. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?	—	—	<u>X</u>
3. <u>Water</u> . Will the proposal result in:			
a. Changes in currents, or the course or direction of water movements, in either marine or fresh waters?	—	—	<u>X</u>
b. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?	—	—	<u>X</u>
c. Alterations to the course or flow of flood waters?	—	—	<u>X</u>
d. Change in the amount of surface water in any water body?	—	—	<u>X</u>
e. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?	—	—	<u>X</u>
f. Alteration of the direction or rate of flow of ground waters.	—	—	<u>X</u>
g. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	—	—	<u>X</u>
h. Substantial reduction in the amount of water otherwise available for public water supplies?	—	—	<u>X</u>

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
i. Exposure of people or property to water related hazards such as flooding or tidal wave?	—	—	<u>X</u>
4. <u>Plant Life</u> . Will the proposal result in:			
a. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, microflora and aquatic plants)?	—	—	<u>X</u>
b. Reduction of the numbers of any unique, rare or endangered species of plants?	—	—	<u>X</u>
c. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?	—	—	<u>X</u>
d. Reduction in acreage of any agricultural crop?	—	—	<u>X</u>
5. <u>Animal Life</u> . Will the proposal result in:			
a. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, insects or microfauna)?	—	—	<u>X</u>
b. Reduction of the numbers of any unique, rare or endangered species of animals?	—	—	<u>X</u>
c. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?	—	—	<u>X</u>
d. Deterioration to existing fish or wildlife habitat?	—	—	<u>X</u>
6. <u>Noise</u> . Will the proposal result in:			
a. Increase in existing noise levels?	—	—	<u>X</u>
b. Exposure of people to severe noise levels?	—	—	<u>X</u>
7. <u>Light and Glare</u> . Will the proposal produce new light or glare?	—	—	<u>X</u>
8. <u>Land Use</u> . Will the proposal result in a substantial alteration of the present or planned use of an area?	—	—	<u>X</u>
9. <u>Natural Resources</u> . Will the proposal result in:			
a. Increase in the rate of use of any natural resources?	—	—	<u>X</u>
b. Substantial depletion of any nonrenewable natural resource?	—	—	<u>X</u>
10. <u>Risk of Upset</u> . Does the proposal involve 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?	—	—	<u>X</u>
11. <u>Population</u> . Will the proposal alter the location, distribution, density, or growth rate of the human population of an area?	—	—	<u>X</u>
12. <u>Housing</u> . Will the proposal affect existing housing, or create a demand for additional housing?	—	—	<u>X</u>
13. <u>Transportation/Circulation</u> . Will the proposal result in:			
a. Generation of substantial additional vehicular movement?	—	—	<u>X</u>
b. Effects on existing parking facilities, or demand for new parking?	—	—	<u>X</u>
c. Substantial impact upon existing transportation systems?	—	—	<u>X</u>
d. Alterations to present patterns of circulation or movement of people and/or goods?	—	<u>X</u>	—
e. Alterations to waterborne, rail or air traffic?	—	—	<u>X</u>
f. Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?	—	—	<u>X</u>
14. <u>Public Services</u> . Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:			
a. Fire protection?	—	—	<u>X</u>
b. Police protection?	—	—	<u>X</u>
c. Schools?	—	—	<u>X</u>

	Yes	Maybe	No
d. Parks or other recreational facilities?	—	—	X
e. Maintenance of public facilities, including roads?	—	—	X
f. Other governmental services?	—	—	X
15. <u>Energy</u> . Will the proposal result in:			
a. Use of substantial amounts of fuel or energy?	—	—	X
b. Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?	—	—	X
16. <u>Utilities</u> . Will the proposal result in a need for new systems, or substantial alterations to the following utilities:			
a. Power or natural gas?	—	—	X
b. Communications systems?	—	—	X
c. Water?	—	—	X
d. Sewer or septic tanks?	—	—	X
e. Storm water drainage?	—	—	X
f. Solid waste and disposal?	—	—	X
17. <u>Human Health</u> . Will the proposal result in:			
a. Creation of any health hazard or potential health hazard (excluding mental health)?	—	—	X
b. Exposure of people to potential health hazards?	—	—	X
18. <u>Aesthetics</u> . Will the proposal result in 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?	—	—	X
19. <u>Recreation</u> . Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?	—	—	X
20. <u>Archeological/Historical</u> . Will the proposal result in an alteration of a significant archeological or historical site, structure, object or building?	—	—	X
21. <u>Mandatory Findings of Significance</u> .			
a. 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?	—	—	X
b. 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.)	—	—	X
c. 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.	—	—	X
d. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	—	—	X



III. DISCUSSION OF ENVIRONMENTAL EVALUATION (any "yes" or "maybe" answers must be explained - attached additional sheets if necessary)

1-c Earth - As part of this project the radius of the northeast corner of 12th and L Streets will be increased to facilitate a west to north bound traffic movement.

13-d Transportation/Circulation - It is expected that the conversion of 12th Street between J Street and L Street will provide for a smoother flow of traffic in the downtown area by allowing north bound traffic at 12th Street while at the time it is required to go to 10th Street on L Street before a north bound movement is available.

IV. Mitigation measures proposed to minimize environmental impacts for the project as identified above. (Explain in detail - if none, so state)

The project as proposed will be installed under State of California guide lines regarding noise and other environmental factors.

V. Alternatives to the project which would produce less of an adverse impact on the environment (lower density, less intense land use, move building on site, no project, et cetera)

The alternative to the project is no project at all - leaving 12th Street one-way between J Street and I Street

VI. DETERMINATION

On the basis of this initial study:

- 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 in IV above have been added to the project or the possibility of a significant effect on the environment is so remote as to be insignificant.
- I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT IS REQUIRED.

Date January 4, 1982

  
\_\_\_\_\_  
(Signature)

Title Associate Electrical Engineer

RESOLUTION NO. 82-062

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

February 2, 1982

RESOLUTION APPROVING NEGATIVE DECLARATION FOR Construction of a Traffic Signal and Street Lighting at Alhambra Boulevard and K Street, Freeport Boulevard and Vallejo Way, Bamford Drive/Bruceville Road and Valley Hi Drive

OFFICE OF THE CITY CLERK

FEB 2 1982

APPROVED BY THE CITY COUNCIL

WHEREAS, on January 7, 1982, R. H. Parker, the Environmental Coordinator of the City of Sacramento, filed a Negative Declaration with the County Clerk of Sacramento County for the following proposed City initiated project: Construction of a Traffic Signal and Street Lighting at Alhambra Boulevard and K Street, Freeport Boulevard and Vallejo Way, Bamford Drive/Bruceville Road and Valley Hi Drive.

WHEREAS, the prescribed time for receiving appeals has elapsed and no appeals were received.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. That the proposed project construction of traffic signal and street lighting will not have a significant effect on the environment.

2. That the Negative Declaration for the above-described project is hereby approved.

3. That the above-described project is hereby approved for the purpose of constructing traffic signal and street lighting at Alhambra Boulevard and K Street, Freeport Boulevard and Vallejo Way, Bamford Drive/Bruceville Road and Valley Hi Drive.

4. That the Environmental Coordinator is authorized to file with the County Clerk a Notice of Determination for said project.

ATTEST:

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CITY CLERK

NEGATIVE DECLARATION

Pursuant to Division 6, Title 14, Chapter 3, Article 7, Section 15083 of the California Administrative Code and pursuant to the Procedures and Guidelines for preparation and processing of Environmental Impact Reports (Resolution 78-172) adopted by the City of Sacramento, pursuant to Sacramento City Code Chapter 63, the Environmental Coordinator of the City of Sacramento, California, a municipal corporation, does prepare, make, declare, publish, and cause to be filed with the County Clerk of Sacramento County, State of California this Negative Declaration regarding the project described as follows:

1. Title and Short Description of Project:

Construction of a traffic signal and street lighting system at the following locations:

- a. Alhambra Boulevard & K Street
- b. Freeport Boulevard & Vallejo Way
- c. Bamford Drive/Bruceville Road and Valley Hi Drive

2. Location of Project:

In the City of Sacramento at the following street intersections:

- a. Alhambra Boulevard & K Street
- b. Freeport Boulevard & Vallejo Way
- c. Bamford Drive/Bruceville Road and Valley Hi Drive

3. The Proponent of the Project: City of Sacramento

4. It is found that the project will not have a significant effect on the environment. A copy of the initial study is attached, which documents the reasons supporting the above finding and any mitigation measures included in the project to avoid any potentially significant effects identified in the initial study.

5. The Initial Study was Prepared by L. W. Garcia

6. A copy of the Initial Study and this Negative Declaration may be obtained at 915 - I Street, Room 207, Sacramento, California 95814.

DATED: 1-5-81

ENVIRONMENTAL CLERK

JAN 7 1982

ENVIRONMENTAL CLERK  
By \_\_\_\_\_

Environmental Coordinator of  
the City of Sacramento,  
California, a municipal  
corporation

By   
R. H. PARKER, City Engineer

CITY OF SACRAMENTO  
INITIAL STUDY  
ENVIRONMENTAL CHECKLIST FORM

2438 2457

C.C. No. 2437

Date: 1-4-82

I. BACKGROUND

1. Name of Project Construction of a traffic signal & street lighting system at  
  - a. Alhambra & K
  - b. Freeport Blvd. & Vallejo Way
  - c. Bamford/Bruceville & Valley Hi
2. City Department Initiating Project Engineering
3. Name of Individual Preparing Checklist L. W. Garcia
4. Is Checklist Being Prepared for CEQA X or NEPA     ?
5. Source of Funding of Project Gas Tax & MSCT

II. ENVIRONMENTAL IMPACTS

(Explanations of all "yes" and "maybe" answers are required under Item III.)

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
1. <u>Earth</u> . Will the proposal result in:			
a. Unstable earth conditions or in changes in geologic substructures?	—	—	<u>X</u>
b. Disruptions, displacements, compaction or overcovering of the soil?	—	—	<u>X</u>
c. Change in topography or ground surface relief features?	—	—	<u>X</u>
d. The destruction, covering or modification of any unique geologic or physical features?	—	—	<u>X</u>
e. Any increase in wind or water erosion of soils, either on or off the site?	—	—	<u>X</u>
f. 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?	—	—	<u>X</u>
g. Exposure of people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards?	—	—	<u>X</u>
2. <u>Air</u> . Will the proposal result in:			
a. Substantial air emissions or deterioration of ambient air quality?	—	—	<u>X</u>
b. The creation of objectionable odors?	—	—	<u>X</u>
c. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?	—	—	<u>X</u>
3. <u>Water</u> . Will the proposal result in:			
a. Changes in currents, or the course or direction of water movements, in either marine or fresh waters?	—	—	<u>X</u>
b. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?	—	—	<u>X</u>
c. Alterations to the course or flow of flood waters?	—	—	<u>X</u>
d. Change in the amount of surface water in any water body?	—	—	<u>X</u>
e. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?	—	—	<u>X</u>
f. Alteration of the direction or rate of flow of ground waters.	—	—	<u>X</u>
g. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	—	—	<u>X</u>
h. Substantial reduction in the amount of water otherwise available for public water supplies?	—	—	<u>X</u>

CITY OF SACRAMENTO

INITIAL STUDY

References are to California Administrative Code, Title 14, Division 6, Chapter 3, Article 7, Section 15080.

1. Title and Description of Project (15080(c)(1))

Construction of a traffic signal and street lighting system at the following

locations: a. Alhambra Boulevard & K Street

b. Freeport Boulevard & Vallejo Way

c. Bamford Drive/Bruceville Road and Valley Hi Drive

2. Environmental Setting (15080(c)(2))

The three street intersections are located on major north/south thoroughfares located primarily in commercially zoned areas.

3. Environmental Effects - Attached checklist must be completed by person conducting initial study (15080(c)(3)).

4. Mitigation Measures - Attached list of mitigation measures must be completed by person conducting initial study (15080(c)(4)).

5. Compatibility with Existing Zoning and Plans (15080(c)(5))

Date January 4, 1982

  
(Signature)

Title Associate Electrical Engineer

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
1. Exposure of people or property to water related hazards such as flooding or tidal wave?	—	—	<u>X</u>
4. <u>Plant Life</u> . Will the proposal result in:			
a. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, microflora and aquatic plants)?	—	—	<u>X</u>
b. Reduction of the numbers of any unique, rare or endangered species of plants?	—	—	<u>X</u>
c. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?	—	—	<u>X</u>
d. Reduction in acreage of any agricultural crop?	—	—	<u>X</u>
5. <u>Animal Life</u> . Will the proposal result in:			
a. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, insects or microfauna)?	—	—	<u>X</u>
b. Reduction of the numbers of any unique, rare or endangered species of animals?	—	—	<u>X</u>
c. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?	—	—	<u>X</u>
d. Deterioration to existing fish or wildlife habitat?	—	—	<u>X</u>
6. <u>Noise</u> . Will the proposal result in:			
a. Increase in existing noise levels?	—	—	<u>X</u>
b. Exposure of people to severe noise levels?	—	—	<u>X</u>
7. <u>Light and Glare</u> . Will the proposal produce new light or glare?	—	<u>X</u>	—
8. <u>Land Use</u> . Will the proposal result in a substantial alteration of the present or planned use of an area?	—	—	<u>X</u>
9. <u>Natural Resources</u> . Will the proposal result in:			
a. Increase in the rate of use of any natural resources?	—	—	<u>X</u>
b. Substantial depletion of any nonrenewable natural resource?	—	—	<u>X</u>
10. <u>Risk of Upset</u> . Does the proposal involve 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?	—	—	<u>X</u>
11. <u>Population</u> . Will the proposal alter the location, distribution, density, or growth rate of the human population of an area?	—	—	<u>X</u>
12. <u>Housing</u> . Will the proposal affect existing housing, or create a demand for additional housing?	—	—	<u>X</u>
13. <u>Transportation/Circulation</u> . Will the proposal result in:			
a. Generation of substantial additional vehicular movement?	—	—	<u>X</u>
b. Effects on existing parking facilities, or demand for new parking?	—	—	<u>X</u>
c. Substantial impact upon existing transportation systems?	—	—	<u>X</u>
d. Alterations to present patterns of circulation or movement of people and/or goods?	—	<u>X</u>	—
e. Alterations to waterborne, rail or air traffic?	—	—	<u>X</u>
f. Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?	—	—	<u>X</u>
14. <u>Public Services</u> . Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:			
a. Fire protection?	—	—	<u>X</u>
b. Police protection?	—	—	<u>X</u>
c. Schools?	—	—	<u>X</u>

	Yes	Maybe	No
d. Parks or other recreational facilities?	—	—	X
e. Maintenance of public facilities, including roads?	—	X	—
f. Other governmental services?	—	—	X
15. <u>Energy</u> . Will the proposal result in:			
a. Use of substantial amounts of fuel or energy?	—	—	X
b. Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?	—	—	X
16. <u>Utilities</u> . Will the proposal result in a need for new systems, or substantial alterations to the following utilities:			
a. Power or natural gas?	—	—	X
b. Communications systems?	—	—	X
c. Water?	—	—	X
d. Sewer or septic tanks?	—	—	X
e. Storm water drainage?	—	—	X
f. Solid waste and disposal?	—	—	X
17. <u>Human Health</u> . Will the proposal result in:			
a. Creation of any health hazard or potential health hazard (excluding mental health)?	—	—	X
b. Exposure of people to potential health hazards?	—	—	X
18. <u>Aesthetics</u> . Will the proposal result in 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?	—	—	X
19. <u>Recreation</u> . Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?	—	—	X
20. <u>Archeological/Historical</u> . Will the proposal result in an alteration of a significant archeological or historical site, structure, object or building?	—	—	X
21. <u>Mandatory Findings of Significance</u> .			
a. 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?	—	—	X
b. 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.)	—	—	X
c. 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.)	—	—	X
d. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	—	—	X



- V. Alternatives to the project which would produce less of an adverse impact on the environment (lower density, less intense land use, move building on site, no project, et cetera)

The alternative to this project would be no project at all leaving the intersections in the existing condition.

VI. DETERMINATION

On the basis of this initial study:

- 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 in IV above have been added to the project or the possibility of a significant effect on the environment is so remote as to be insignificant.
- I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT IS REQUIRED.

Date January 4, 1982

  
(Signature)

Title Associate Electrical Engineer

III. DISCUSSION OF ENVIRONMENTAL EVALUATION (any "yes" or "maybe" answers must be explained - attached additional sheets if necessary)

7 Light and Glare - Additional lighting is proposed at each intersection to provide mor eillumination and a safer environment for the motorist and pedestrian.

13-d Transportation Circulation - The installation of the traffic signal intersections may cause more pedestrians to use the intersection to cross the respective streets during a protected phase of operation.

IV. Mitigation measures proposed to minimize environmental impacts for the project as identified above. (Explain in detail - if none, so state)

The project as proposed will be installed under State of California guidelines regarding noise and other environmental factors.