



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
FEB 3 1982

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

February 1, 1982

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: Resolutions Approving Negative Declarations for Woodbine Assessment District No. 3 and Rush River Drive Bridge

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 EIR 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 14, 1982 the Negative Declaration was filed with the County Clerk for Woodbine Assessment District No. 3 and on January 18, 1982 for Rush River Drive Bridge. On January 21, 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 9 1982

OFFICE OF THE
CITY CLERK

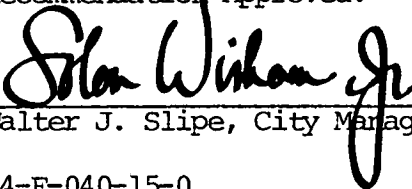
3. Approve the projects
4. Authorize the Environmental Coordinator to file a Notice of Determination with the County Clerk.

Respectfully submitted,



R. H. PARKER
City Engineer

Recommendation Approved:

for 
Walter J. Slipes, City Manager

14-E-040-15-0

F/Ref.
C.C. 2467
2481

February 9, 1982
District No. 7 & 8

APPROVED
BY THE CITY COUNCIL

FEB 9 1982
OFFICE OF THE
CITY CLERK

RESOLUTION NO. 82-074

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

February 9, 1982

RESOLUTION APPROVING NEGATIVE DECLARATION FOR
WOODBINE ASSESSMENT DISTRICT NO. 3

WHEREAS, on January 14, 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: WOODBINE ASSESSMENT DISTRICT NO. 3

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 Woodbine Assessment District No. 3 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 installing new pavement, curb and gutter, sidewalks, street lights with appropriate improvements to the water, drainage and sewage systems.
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: WOODBINE ASSESSMENT DISTRICT NO. 3; INSTALLATION OF NEW PAVEMENT, CURB & GUTTER, SIDEWALKS, STREET LIGHTS WITH APPROPRIATE IMPROVEMENTS TO THE WATER, DRAINAGE AND SEWAGE SYSTEMS.

2. Location of Project: CITY OF SACRAMENTO, CALIFORNIA, WAH AVENUE, FROM 24TH STREET TO INDIAN LANE; WOODBINE AVENUE NORTH AND SOUTH OF WAH AVENUE 165 FT. TOY AVENUE FROM 27TH STREET TO INDIAN LANE, CARNATION AVENUE FROM WAH TO 165 FT. NORTH OF TOY AVENUE

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 KENT H. BAKER, FROST & BAKER, INC.

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

DATED: January 12, 1982

ENDORSED

JAN 14 1982

J.A. SIMPSON, CLERK
By R. WEESHOFF, 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))

WOODBINE ASSESSMENT DISTRICT NO. 3; INSTALLATION OF NEW PAVEMENT, CURB & GUTTER, SIDEWALKS, STREET LIGHTS WITH APPROPRIATE IMPROVEMENTS TO THE WATER, DRAINAGE, AND SEWER SYSTEMS. THE AREA IS BOUNDED BY 24TH STREET AND INDIAN LANE AND TOY AND WAH AVENUES.

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

THE AREA IS AN EXISTING RESIDENTIAL SUBDIVISION WITH PAVED STREETS, BUT NO CURB AND GUTTER IN MOST AREAS. IT IS RELATIVELY FLAT WITH TREES SPREAD OUT THROUGH THE LOTS.

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))

THE PROJECT IS COMPATIBLE WITH THE ZONING ORDINANCE AND THE GENERAL PLAN OF THE CITY OF SACRAMENTO.

Date

1-11-81



(Signature)

Title RCE 26487

CITY OF SACRAMENTO
INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM

C.C. No. 2467

Date: _____

I. BACKGROUND

1. Name of Project WOODBINE ASSESSMENT DISTRICT NO. 3
2. City Department Initiating Project ENGINEERING
3. Name of Individual Preparing Checklist KENT H. BAKER
4. Is Checklist Being Prepared for CEQA X or NEPA ?
5. Source of Funding of Project PROPERTY ASSESSMENT & CDBG

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	—	—	<u>X</u>

	<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>

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

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

1B. THE INSTALLATION OF NEW PAVEMENT AND CURB & GUTTER WILL RESULT IN SOME OVERCOVERING OF THE SOIL. THIS OVERCOVERING WILL BE IN THE STREET AREA CURRENTLY USED FOR DRAINAGE DITCHES.

2A. DURING CONSTRUCTION THERE MAY BE SOME DETERIORATION OF AMBIENT AIR QUALITY.

3B. THERE WILL BE A MINOR DECREASE IN THE ABSORPTION RATE AND A MINOR INCREASE IN THE SURFACE WATER RUNOFF.

6A. DURING CONSTRUCTION THERE WILL BE AN INCREASE IN THE NOISE LEVELS CAUSED BY THE EQUIPMENT USED FOR CONSTRUCTION.

7. THE STREET LIGHTS WILL ADD NEW LIGHT TO THE AREA AT NIGHT.

13F. THERE WILL BE AN INCREASE IN TRAFFIC HAZARDS TO MOTOR VEHICLES, BICYCLISTS, AND PEDESTRIANS DURING CONSTRUCTION UNTIL THE NEW PAVEMENT IS COMPLETE.

14E. THE COMPLETED PROJECT WILL INCREASE THE AMOUNT OF PAVEMENT, CURB & GUTTER, SIDEWALK, STREET LIGHTS, AND SEWAGE AND DRAINAGE SYSTEMS THAT REQUIRE MAINTENANCE.

16D. THERE WILL BE AN INCREASE IN THE LENGTH OF SEWER LINES.

16E. THERE WILL BE AN INCREASE IN THE LENGTH OF STORM DRAIN LINES.

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

1B. NONE

2A. THE DUST AND DIRT PROBLEM WILL BE CONTROLLED BY THE NORMAL PRACTICE OF WETTING THE SOIL.

3B. THE NEW CURB & GUTTER AND ADDITIONAL DRAINAGE WILL CARRY THE WATER AWAY, FAST REDUCING THE LOCAL FLOODING POTENTIAL.

6A. CONSTRUCTION WILL ONLY BE DONE DURING THE DAY TIME.

7. THE LIGHT CREATED BY THE STREET LIGHTS SHOULD CREATE A SAFER NEIGHBORHOOD.

13F. UPON COMPLETION OF THE PROJECTS, THE NEW WIDER STREET WILL REDUCE THE EXISTING TRAFFIC HAZARDS.

14E. THE NEW CURB & GUTTER AND DRAINAGE SYSTEM WILL REDUCE THE AMOUNT OF DITCHES THAT THE CITY MAINTAINS.

16D. IF A SEPTIC TANK FAILS IN THE AREA, THE SEWAGE SYSTEM FOR THE DWELLINGS CAN BE HOOKED UP TO THE NEW LINES.

16E. THE NEW DRAINAGE LINES REDUCE THE FLOOD POTENTIAL.

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)

NO PROJECT - THE AREA WOULD REMAIN IN THE SAME CONDITION, THAT IS, WITHOUT THE PROPER DRAINAGE OF SURFACE WATERS AND WITHOUT THE ADEQUATE SAFETY

PROTECTION WHICH WILL BE PROVIDED BY THE NEW CURBS, GUTTERS, SIDEWALKS, AND MARGINAL SEWER SERVICES.

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 1-11-81

(Signature)

Title RCE 26487

- a. Alterations to the course of flow of surface waters, including any change in the amount of surface water or the velocity of flow?
- b. Alterations to the surface waters, including any change in the quality, including any change in the quantity, or the quantity of surface water?
- c. Alterations to the direction of flow of surface waters?
- d. Changes in the quantity of ground water, including any change in the quantity of ground water, or through any other means, or any other means, or through any other means, or through any other means?
- e. Substantial reduction of the amount of ground water?

APPROVED
BY THE CITY COUNCIL

FEB 9 1982
OFFICE OF THE
CITY CLERK

RESOLUTION NO. 82-075

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

February 9, 1982

RESOLUTION APPROVING NEGATIVE DECLARATION FOR

RUSH RIVER DRIVE BRIDGE

WHEREAS, on January 18, 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: RUSH RIVER DRIVE BRIDGE

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 Rush River Drive Bridge 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 providing a crossing for Rush River Drive between Gloria Drive and Greenhaven 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: Rush River Drive Bridge - The project includes the construction of a reinforced concrete slab bridge for Rush River Drive across an existing drainage canal.

2. Location of Project: The site of the proposed bridge is in the "South Pocket" area of the City of Sacramento. The bridge will provide a crossing for Rush River Drive between Gloria Drive and Greenhaven 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 Gary E. Gosse

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

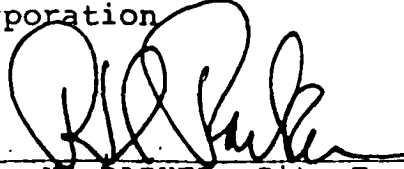
DATED: January 14, 1982

ENDORSED

JAN 18 1982

J.A. SIMPSON, CLERK
By R. WEESHOFF, 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))

Rush River Drive Bridge - Construction of a two-lane, four span reinforced concrete slab bridge for Rush River Drive across an existing drainage canal.

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

The project is located in a single family residential area south of Florin Road and west of I-5 freeway in the "South Pocket" area of the City of Sacramento.

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))

The project is compatible with the Master Plan and Zoning Ordinance of the City of Sacramento.

Date January 6, 1982

Gary Elasse
(Signature)

Title Associate Engineer

CITY OF SACRAMENTO
INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM

C.C. No. 2481

Date: 1/6/82

I. BACKGROUND

1. Name of Project Rush River Drive Bridge

2. City Department Initiating Project Engineering

3. Name of Individual Preparing Checklist Gary E. Gosse

4. Is Checklist Being Prepared for CEQA XX or NEPA ?

5. Source of Funding of Project Major Street Tax and Bridge Fee A/D

II. ENVIRONMENTAL IMPACTS

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

	Yes	Maybe	No
1. <u>Earth</u> . Will the proposal result in:			
a. Unstable earth conditions or in changes in geologic substructures?	<u> </u>	<u> </u>	<u> X </u>
b. Disruptions, displacements, compaction or overcovering of the soil?	<u> X </u>	<u> </u>	<u> </u>
c. Change in topography or ground surface relief features?	<u> </u>	<u> </u>	<u> X </u>
d. The destruction, covering or modification of any unique geologic or physical features?	<u> </u>	<u> </u>	<u> X </u>
e. Any increase in wind or water erosion of soils, either on or off the site?	<u> </u>	<u> </u>	<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> </u>	<u> </u>	<u> X </u>
g. Exposure of people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards?	<u> </u>	<u> </u>	<u> X </u>
2. <u>Air</u> . Will the proposal result in:			
a. Substantial air emissions or deterioration of ambient air quality?	<u> </u>	<u> </u>	<u> X </u>
b. The creation of objectionable odors?	<u> </u>	<u> </u>	<u> X </u>
c. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?	<u> </u>	<u> </u>	<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> </u>	<u> </u>	<u> X </u>
b. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?	<u> </u>	<u> </u>	<u> X </u>
c. Alterations to the course or flow of flood waters?	<u> </u>	<u> </u>	<u> X </u>
d. Change in the amount of surface water in any water body?	<u> </u>	<u> </u>	<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> </u>	<u> </u>	<u> X </u>
f. Alteration of the direction or rate of flow of ground waters.	<u> </u>	<u> </u>	<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> </u>	<u> </u>	<u> X </u>
h. Substantial reduction in the amount of water otherwise available for public water supplies?	<u> </u>	<u> </u>	<u> X </u>

	<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?	—	—	<u>X</u>
e. Maintenance of public facilities, including roads?	—	—	<u>X</u>
f. Other governmental services?	—	—	<u>X</u>
15. <u>Energy</u> . Will the proposal result in:			
a. Use of substantial amounts of fuel or energy?	—	—	<u>X</u>
b. Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?	—	—	<u>X</u>
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?	—	—	<u>X</u>
b. Communications systems?	—	—	<u>X</u>
c. Water?	—	—	<u>X</u>
d. Sewer or septic tanks?	—	—	<u>X</u>
e. Storm water drainage?	—	—	<u>X</u>
f. Solid waste and disposal?	—	—	<u>X</u>
17. <u>Human Health</u> . Will the proposal result in:			
a. Creation of any health hazard or potential health hazard (excluding mental health)?	—	—	<u>X</u>
b. Exposure of people to potential health hazards?	—	—	<u>X</u>
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?	—	—	<u>X</u>
19. <u>Recreation</u> . Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?	—	—	<u>X</u>
20. <u>Archeological/Historical</u> . Will the proposal result in an alteration of a significant archeological or historical site, structure, object or building?	—	—	<u>X</u>
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?	—	—	<u>X</u>
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.)	—	—	<u>X</u>
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.)	—	—	<u>X</u>
d. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	—	—	<u>X</u>

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

1. Earth

b. Excavations will be made on each side of the drainage canal at the bridge site. The excavations will allow construction of the abutments and wing walls as well as permit the driving of foundation piles.

6. Noise

a. Construction operations will create a certain amount of noise within the limits of the project. The noise resulting from construction activities, although temporary, will have an adverse effect on the neighborhood near the area of the project.

11. Population

The project may alter the population growth rate of the area by improving vehicle access to future residential subdivisions in the neighborhood.

13. Transportation

d. The construction of the bridge across the drainage canal will facilitate the movement of local residential traffic along Rush River Drive and ultimately Greenhaven Drive.

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

Rigid construction controls will be incorporated into the specifications for the project and maintained during construction to minimize dust and noise pollution, enhance public safety, as well as protect existing property and improvements.

2. City Department Initiating Project: Engineering

3. Name of Consultant Preparing Checklist: Y

4. Is Checklist Being Prepared for CWA, SWA, or Both?

Source of Funding of Project: Project of City of Salem

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)

One alternative to the project is "no project". If the bridge is not constructed, Rush River Drive would not cross the drainage canal and thus will not be a connecting thoroughfare between Gloria Drive and Greenhaven Drive. Another alternative to the project is to construct a narrower bridge by deleting the bicycle lanes. However, it is believed this would have an adverse effect on public safety since bicyclists would be required to use the vehicle traffic lanes on the bridge.

VI. DETERMINATION

On the basis of this initial study:

[XX] 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 6, 1982

c. Alterations to the course or flow of floodplains?

d. Change in the amount of surface water runoff?

e. Discharge into surface waters, or in any other way, of pollutants, including but not limited to temperature, turbidity?

f. Alteration of the direction or rate of flow of surface waters?

g. Change in the quantity of ground water, either through recharge or withdrawals, or through interception of an aquifer by deep excavations?

h. Substantial reduction in the amount of water available for public water supplies?

Gary Ellosse (Signature)

Title Associate Engineer