

OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor
Columbus, OH 43266

CB 102

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received MO DAY YR			Date Received MO DAY YR		
Amount Requested \$			Amount Approved \$		

APPLICATION for PROJECT SUPPORT

CB102

SECTION 1 - APPLICANT INFORMATION

<p>1.1 LEGAL APPLICANT/RECIPIENT:</p> <p>Name <u>Hamilton County, Ohio</u></p> <p>Organization <u>Hamilton County Engineers Office</u> <i>Courthouse Administration Bldg</i></p> <p>Address <u>Room 700</u> <i>138 E. Court St.</i></p> <p>City & Zip <u>Cincinnati, Ohio 45202</u></p>	<p>1.3 CONTACT:</p> <p>Name <u>Donald C. Schramm</u></p> <p>Title <u>Hamilton County Engineer</u></p> <p>Address <u>see address at left.</u></p> <p><i>also</i> <u>Steve Mary, Bridge Engineer</u></p> <p>Phone <u>(513) 632-8527</u></p>						
<p>1.2 DATE SUBMITTED:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">MO</td> <td style="text-align: center;">DAY</td> <td style="text-align: center;">YR</td> </tr> <tr> <td style="text-align: center;"><u>7</u></td> <td style="text-align: center;"><u>10</u></td> <td style="text-align: center;"><u>89</u></td> </tr> </table>		MO	DAY	YR	<u>7</u>	<u>10</u>	<u>89</u>
MO	DAY	YR					
<u>7</u>	<u>10</u>	<u>89</u>					

SECTION 2 - PROJECT INFORMATION

<p>2.1 TITLE OF PROJECT: <u>Old Calverin Ave Bridge (B-0404)</u></p>	<p>2.3 LOCATION (include area and population affected)</p> <p><i>see attached location map</i></p> <p><i>Average daily users 4000</i></p>																																													
<p>2.2 BRIEF DESCRIPTION <i>Replacement of an existing truss bridge (Bridge No. B-0404) with a continuous composite steel plate girder with reinforced concrete deck and substructure. Bridge to be 3 span total length 365 ft.</i></p>																																														
<p>2.4 PROJECT TYPE:</p> <p>Road</p> <p>Bridge</p> <p>Water Supply</p> <p>Wastewater Treatment Facility</p> <p>Sanitary System</p> <p>Solid Waste Disposal Facility</p> <p>Stormwater System</p> <p>Flood Control System</p> <p>Other (Explain)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">----- Estimated Costs in Appropriate Column(s), \$ -----</th> </tr> <tr> <th style="width: 20%;">Replacement</th> <th style="width: 20%;">Repair</th> <th style="width: 20%;">Expansion</th> <th style="width: 20%;">New</th> <th style="width: 20%;">Other (Expl.)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>1,639,221.00</u></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	----- Estimated Costs in Appropriate Column(s), \$ -----					Replacement	Repair	Expansion	New	Other (Expl.)	<u>1,639,221.00</u>																																		
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2.5 PROJECT STATUS AND SCHEDULE

	Estimated Start Date		Estimated Completion Date
Preliminary Design		Completed	
Detailed Design and Bid Documents		Completed 2/1/89	
Site Related		N/A	
Construction Bid Process	<u>Sept 11, 1989</u>	<u>Sept 20, 1989</u>	
Construction	<u>Oct 12, 1989</u>	<u>Oct 1, 1990</u>	

SECTION 3 - FUNDING INFORMATION

3.1 ESTIMATED COST:

Administrative and Legal \$ <u>2,100.00</u> Preliminary Engineering <u>47974.00</u> Site Related <u>N/A.</u> Construction Engineering <u>182,026.00</u>	Construction \$ <u>1,324,655.00</u> Equipment and Facilities <u>0</u> Contingencies <u>132,466.00</u> Other (Explain) <u>0</u> TOTAL <u>1,639,221.00</u>
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3.2 PROPOSED FUNDING:

	Category	Amount	Percent
Federal/State	_____	\$ _____	_____
State only	_____	_____	_____
Local	<u>Caroline Taxes & License Fees.</u>	<u>473,525.00</u>	<u>28.89%</u>
Other (explain)	_____	_____	_____
OPWC	<u>District / Grant.</u>	<u>1,165,696.00</u>	<u>71.11%</u>

3.3 OPWC ASSISTANCE REQUESTED

3.4 TYPE OF OPWC FUNDS:

Grant (100% of funds in years 1 and 2)	<u>\$1,165,696.00</u>
Loan (Beginning in year 3)	_____
Debt Support (Beginning in year 3)	_____
Credit Enhancement (Beginning in year 3)	_____

- District
- Emergency
- Small Government
- Water/Sewer Rotary

3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:

Hamilton County has committed to finance from its capital road and bridge fund 20% of the construction and contingency costs and 100% of engineering and other related costs. Without Issue 2 assistance Hamilton County would be unable to fund 100% of project cost.

SECTION 4 - APPLICANT CERTIFICATION

4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative: (Type name and title) DONALD C. SCHRAMM, P.E.-P.S. HAMILTON COUNTY ENGINEER	Signature: 	Date Signed July 10, 1989
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SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

5.1 The District Integrating Committee for District Number _____ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, local ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative: (Type name and title) DONALD C. SCHRAMM, P.E.-P.S.	Signature: 	Date Signed July 13, 1989
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Line No.	Spec. Item	Description	Unit	No. of Units	Labor			Unit Price of Material	Price for Item
					A	B	C		
					D = B + C			E = A X D	
ROADWAY									
1	201	Clearing & Grubbing	L.S.	L.S.				L.S.	15,000.00
2	202	Guardrail Removed	LIN.FT.	468				2.00	936.00
3	203	Sub-Grade Compaction Excavation Not Included	SQ.YD.	2065				1.00	2,065.00
4	203	Embankment Construction	CU.YD.	844				10.00	8,440.00
5	203	Embankment	CU.YD.	941				8.00	7,528.00
6	606	Guardrail, Type 4 Modified	LIN.FT.	546				12.00	6,552.00
TOTAL - ROADWAY									40,521.00
PAVEMENT									
7	*301	Bituminous Aggregate Base	CU.YD.	349				70.00	24,430.00
8	304	Aggregate Base	CU.YD.	289				30.00	8,670.00
9	402	Asphalt Concrete AC-20	CU.YD.	100				90.00	9,000.00
10	*404	Asphalt Concrete AC-20 Reinforced Concrete	CU.YD.	72				90.00	6,480.00
11	611	Approach Slabs (T=15")	SQ.YD.	134				150.00	20,000.00
TOTAL - PAVEMENT									68,680.00

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of			Price for Item
						A	B	C	
STRUCTURE									
25	202	Superstructure & Portions of Substructure Removed	L.S.	L.S.				L.S.	80,000.00
26	403	Asphalt Concrete AC-20	CU.YD.	42				100.00	4,200.00
27	404	Asphalt Concrete AC-20	CU.YD.	42				100.00	4,200.00
28	503	Unclassified Excavation	CU.YD.	355				15.00	5,325.00
29	503	Cofferdams, Cribs & Sheet piling	L.S.	L.S.				L.S.	175,000.00
30	504	Steel Sheet Piling Left in Place	SQ.FT.	3100				8.75	27,125.00
31	505	Pile Driving Equipment Mobilization	L.S.	L.S.				L.S.	15,000.00
32	*507	Steel Piles, HP 12 X 53	LIN.FT.	848					
33	*509	Epoxy Coated Reinforcing Steel, Grade 60	LBS.	52,557				30.00	25,440.00
34	*509	Reinforcing Steel, Grade 60	LBS.	54,939				0.60	31,535.00
35	511	Class "S" Concrete, Superstructure	CU.YD.	260				0.50	27,470.00
36	511	Class "C" Concrete, Abutment Footings	CU.YD.	11				300.00	78,000.00
37	*511	CLASS "C" Concrete, Abutment Above Footings	CU.YD.	257				250.00	2,750.00
38	511	Class "C" Concrete, Pier Footings	CU.YD.	165				325.00	83,525.00
39	*511	Class "C" Concrete, Pier Above Footings	CU.YD.	172				250.00	41,250.00
40	512	Type "D" Waterproofing	SQ.YD.	1206				275.00	47,300.00
								12.00	14,472.00

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of		Price for Item	
						Material	Combined		
					A	B	C	D = B + C	E = A X D
41	513	Structural Steel A588 (AISC Category III)	LBS.	360,550				0.80	288,440.00
42	513	Welded Stud Shear Connectors	EACH	2,340				3.00	7,020.00
43	514	Painting Structural Steel, as per plan	L.S.	L.S.			L.S.		10,000.00
44	515	Precast Prestressed Concrete Panels, Including Supports	SQ.FT.	8,046				5.00	40,230.00
45	516	Structural Expansion Joint, Including 3" Strip Seals	LIN.FT.	61				200.00	12,200.00
46	517	Bridge Railing, as per plan	LIN.FT.	737.5				50.00	36,875.00
47	518	Porous Backfill	CU.YD.	40				30.00	1,200.00
48	518	6" Perforated Pipe, 707.01	LIN.FT.	82				8.00	656.00
49	SPL	Loffelstein Retaining Wall	L.S.	L.S.				L.S.	1,500.00
50	SPL	Steel Drip Strip, as per plan	SQ.FT.	479				10.00	4,790.00
51	SPL	Sealing of Concrete Surfaces	SQ.YD.	400				5.00	2,000.00
52	SPL	Monument	L.S.	L.S.				L.S.	7,500.00
TOTAL - STRUCTURE									1,075,003.00
53	614	Maintaining Traffic	L.S.	L.S.				L.S.	10,000.00
54	623	Construction Layout Stakes	L.S.	L.S.				L.S.	20,000.00
TOTAL - TRAFFIC - STRUCTURE									30,000.00
GRAND TOTAL									1,229,155.00

Construction Layout



County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

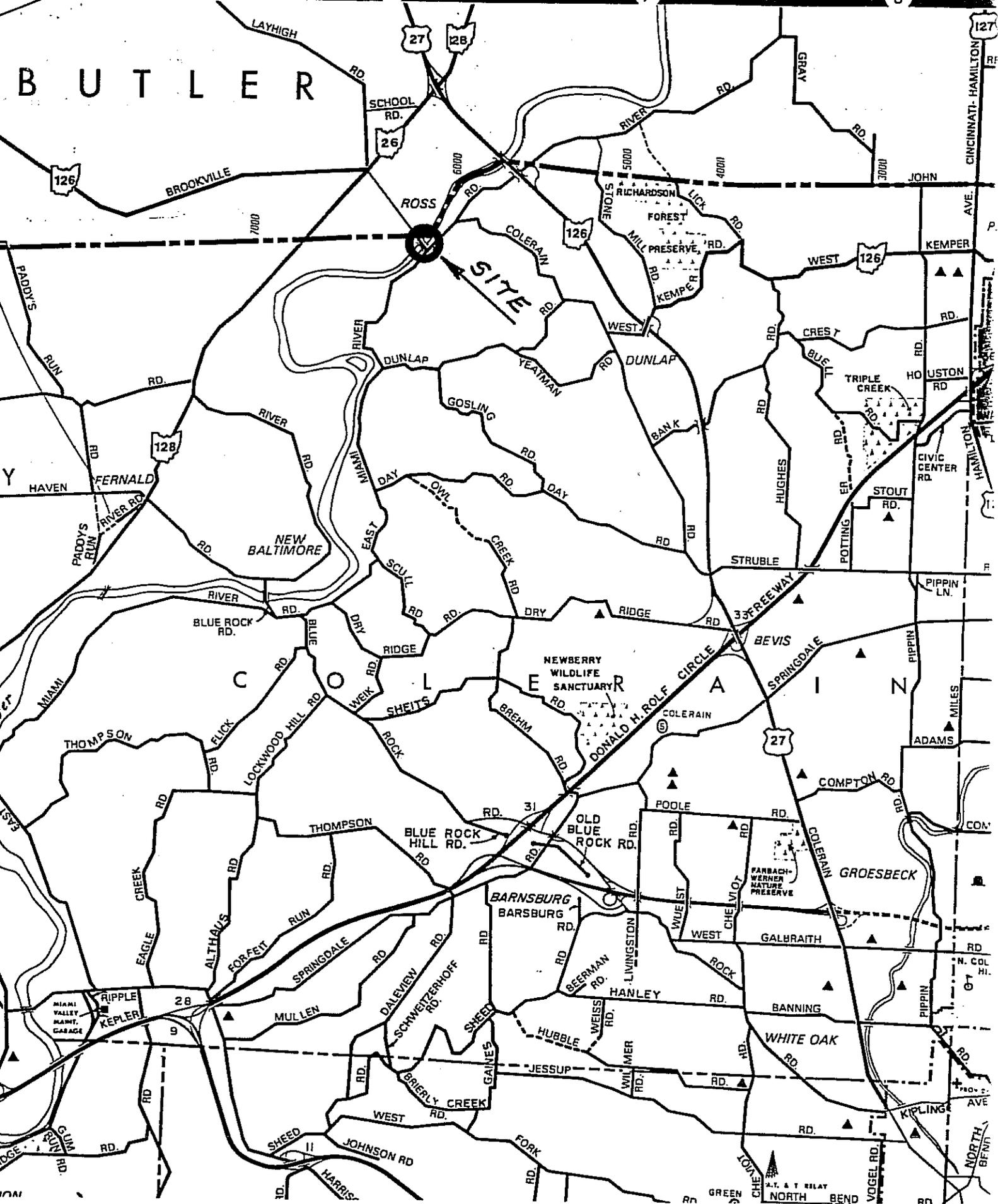
The project herewith attached received a rating of 88.

Respectfully submitted,

A handwritten signature in cursive script, reading "Donald C. Schramm".

Donald C. Schramm, Chairman

District #2 Integrating Committee



LOCATION PLAN

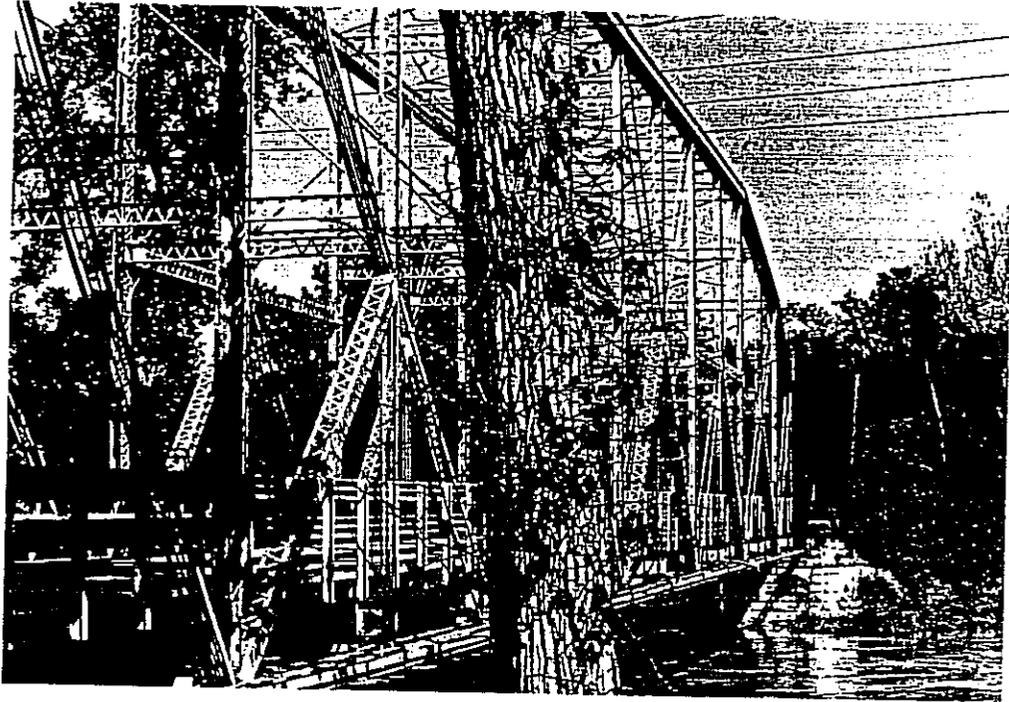
OLD COLERAIN RD. BRIDGE No. B-040A

**Graham, Obermeyer
and Partners Ltd.**
Structural Engineers

**HAMILTON COUNTY
1988 TRUSS BRIDGES**



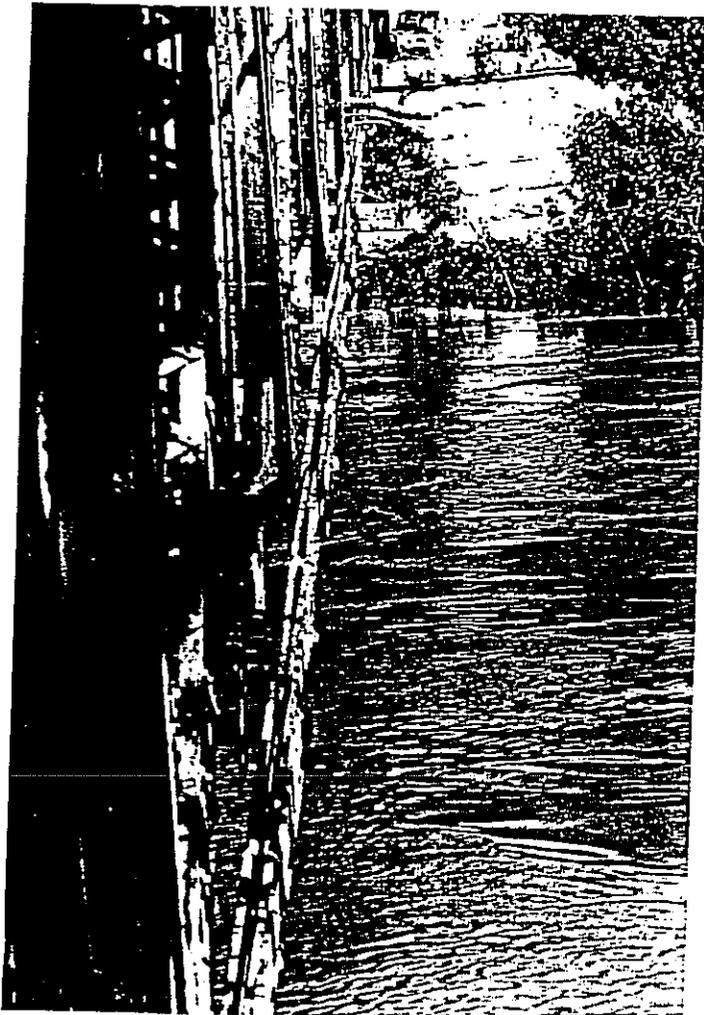
**OLD COLERAIN AVENUE
BRIDGE B-0404
ELEVATION**



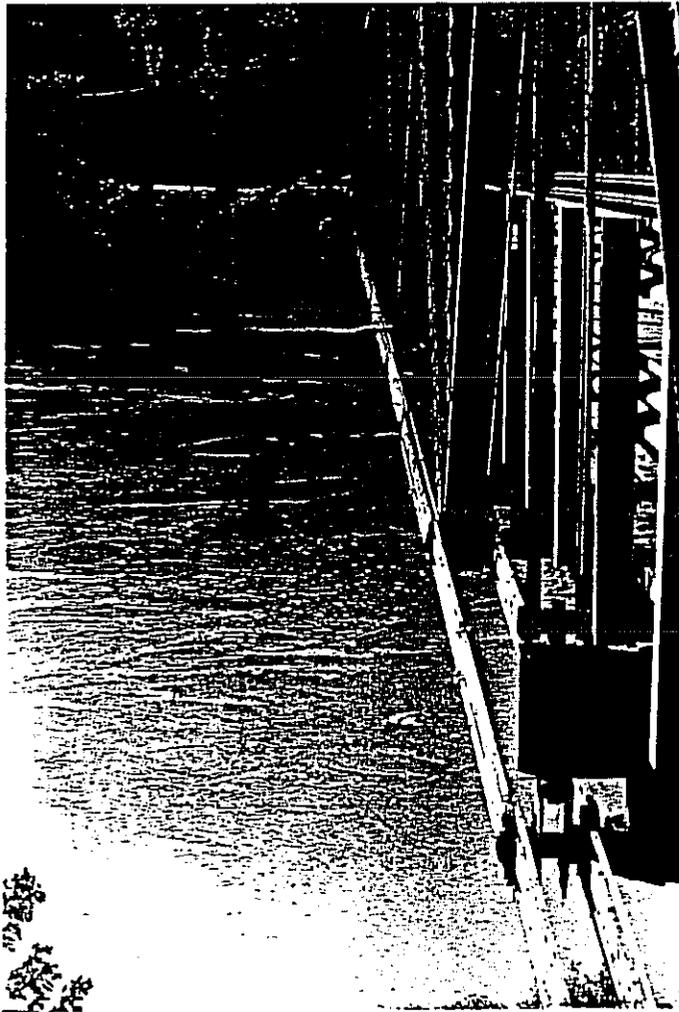
OLD COLERAIN AVE. BRIDGE

BRIDGE B-O404

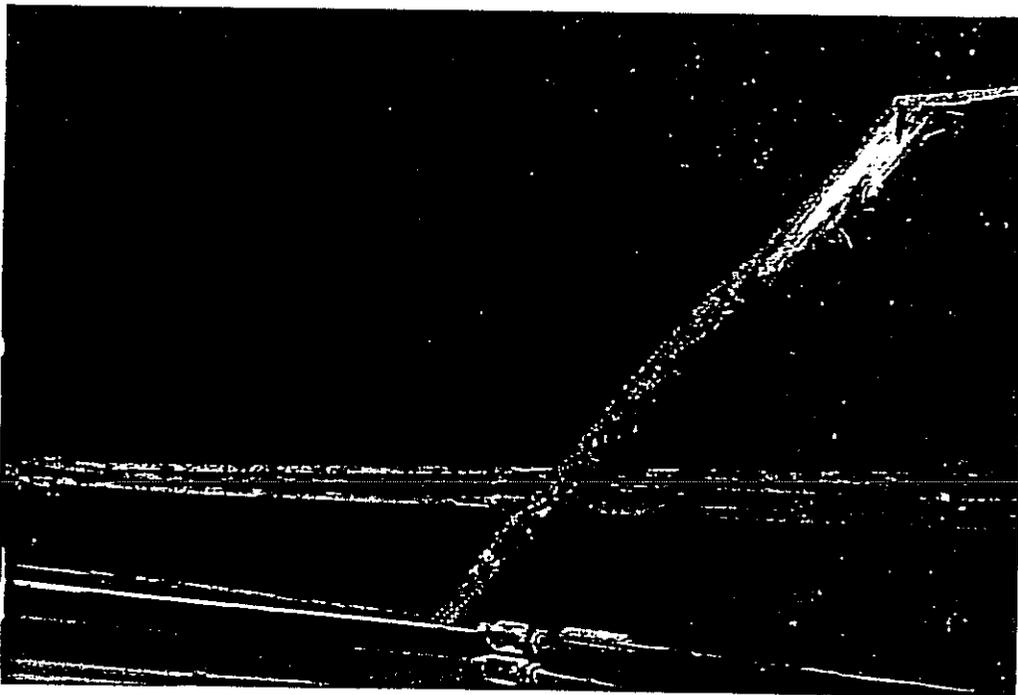
ELEVATION LOOKING NORTHWEST

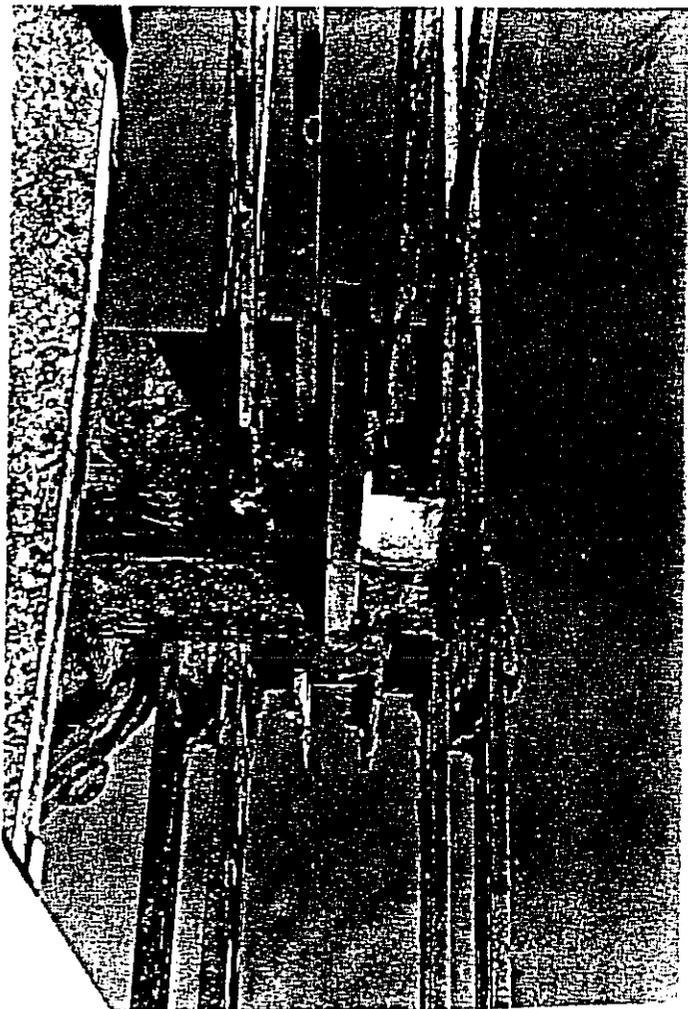


EAST TRUSS -
NOTE DEBRIS AND DISTORTION
OF LOWER CHORD

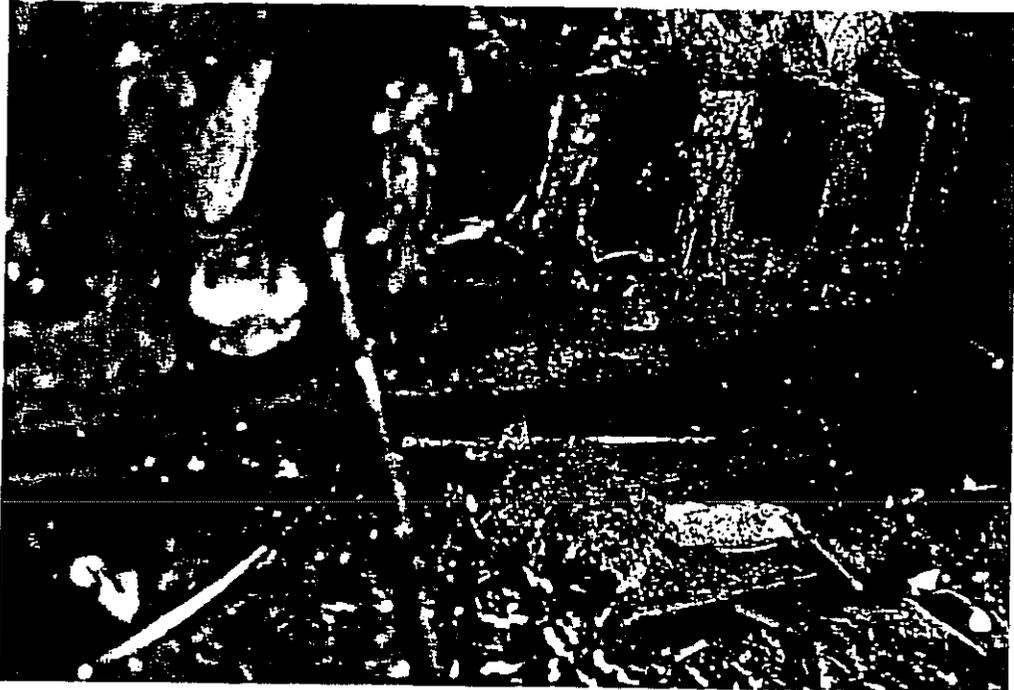


EAST TRUSS -
NOTE DEBRIS AND DISTORTION
OF LOWER CHORD



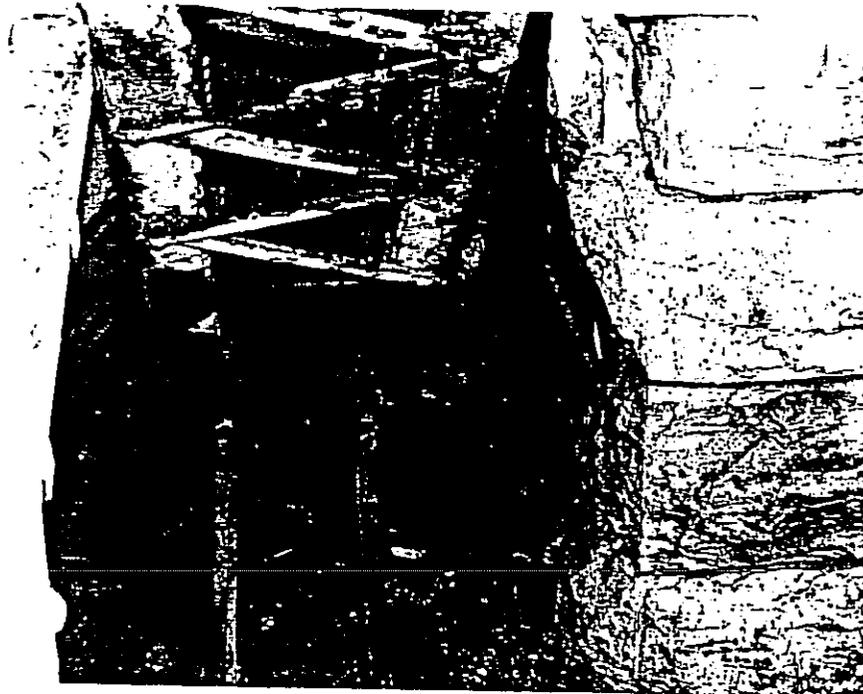


BELOW DECK





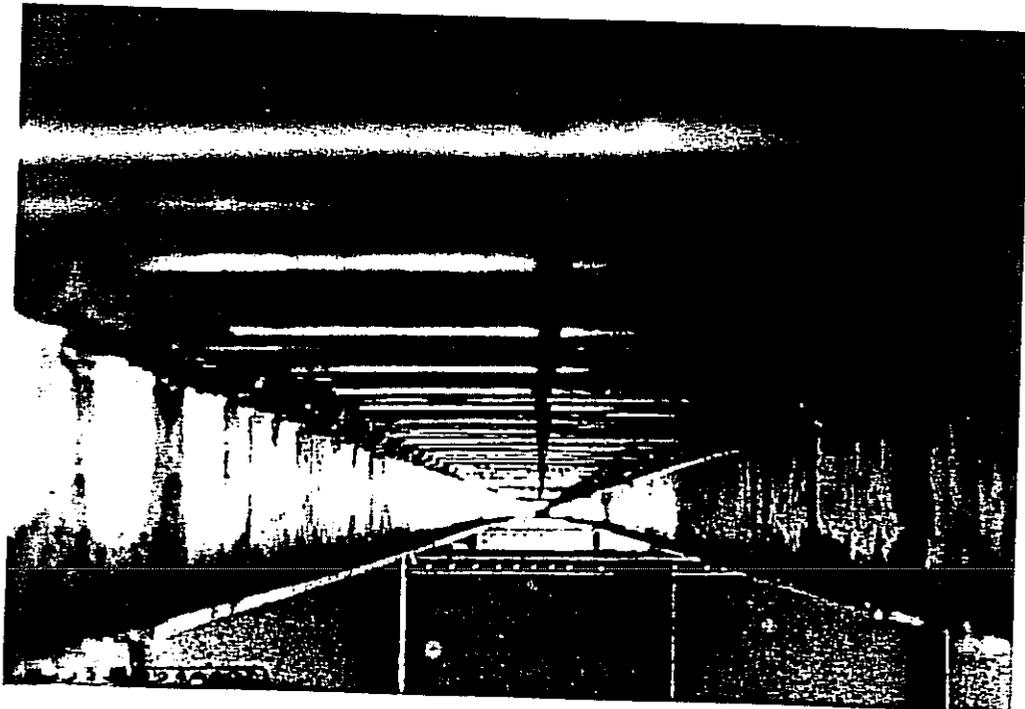
- BELOW DECK



BELOW DECK



BELOW DECK



METAL DECK CONDITION



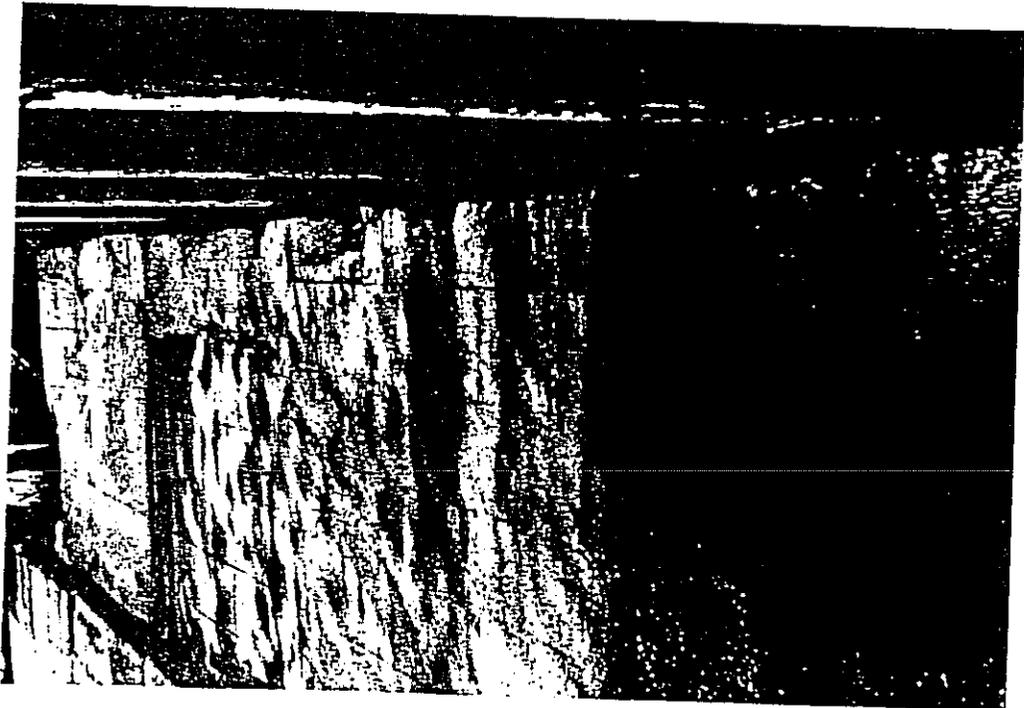
METAL DECK CONDITION



ABUTMENT AND BACKWALL CONDITION



ABUTMENT AND BACKWALL CONDITION



STATE OF OHIO · DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
BRIDGE INSPECTION REPORT

BR-86 REV 01-77

3 1 3 3 5 1 6

STRUCTURE FILE NUMBER 7

BRIDGE NUMBER HAM C0463 0404
CO _____ ROUTE _____ UNIT _____

MUNI= 0000 0000

YEAR BUILT _____

DISTRICT 08

BRIDGE TYPE 344

TYPE SERVICE 1 15

GREAT MIAMI RIVER

HAM

DECK		TYPE	COND			TYPE	COND
1 FLOOR	6 ₈	6	3	2 WEARING SURFACE	Seal Cracks	2 ₅₆	3
3 CURBS & WALKWAYS	2 ₁₀	2	3	4 MEDIAN		58	
Bar diagonals in contact with rail							
5 RAILING verticals- separate them	7 ₁₂	7	2	6 DRAINAGE		1 ₅₉	2
South works - North 'joint' unravelling							
7 EXPANSION JOINTS @ east end	2 ₁₄	2	3	8. SUMMARY		61	4
SUPERSTRUCTURE				TOT. LENGTH= 368			
9 ALIGNMENT		16		10 BEAMS or GIRDERS		67	
11 DIAPHRAGMS or CROSSFRAMES		17		12 JOIST	Heavy rust @ edges & deck leak	64	3
13 FLOOR BEAMS	Rust	18	2	14 FLOOR BEAM CONNECTIONS	Rust & scale	65	3
15 VERTICALS	Loose	19	2	16 DIAGONALS	Some Loose - others bound on guardrail posts	66	2
17 END POST	Rust & Scale	20	2	18 TOP CHORD	Rust	67	2
Rust & scale - some welded repairs -							
19 LOWER CHORD	noticeably bent from impact on east		3	20 LOWER LATERAL BRACING	rust with scale near connect		2
21 TOP LATERAL BRACING		22	2	22 SWAY BRACING		69	2
23 PORTALS		23	2	24 BEARINGS	Rust, no grease at slide connections	70	3
25 ARCH		24		26 ARCH COLUMNS or HANGERS		72	
27 SPANDRAL WALLS		25		28 SUSPENSION SYSTEM		73	
29 SUSPENDERS		26		30 TOWERS		74	
31 BENT POST		27		32 ANCHORAGE		75	
33 BRIDGE MACHINERY		28		34 PAINT	Needs thorough clean & paint	76	4
35 LIVE LOAD RESPONSE		29	S	36. SUMMARY		79	4
SUBSTRUCTURE				SPANS= 1 1/1			
37 ABUTMENTS	Need tuckpointing -some spall	MAT 1	1	38 ABUTMENT SEATS		80	3

Maintenance Responsibility, Item 65-Vertical Clearance and Item 69-Survey.

- | | |
|---|--|
| 1 | Good Condition - No repair required |
| 2 | Fair Condition - Minor deficiency, item still functioning as designed. |
| 3 | Poor Condition - Major deficiency, item in need of repair to continue functioning as designed. |
| 4 | Critical Condition - Item no longer functioning as designed. |

The following codes shall be used to summarize the condition of all Summary Items (8, 36, 44, 48, 52 & 60) and the General Appraisal Item 66:

- | | |
|---|---|
| 9 | New Condition |
| 8 | Good condition - no repairs needed |
| 7 | Generally good condition - potential exists for minor maintenance |
| 6 | Fair condition - potential exists for major maintenance |
| 5 | Generally fair condition - potential exists for minor rehabilitation |
| 4 | Marginal condition - potential exists for major rehabilitation |
| 3 | Poor condition - repair or rehabilitation required immediately |
| 2 | Critical condition - the need for repair or rehabilitation is urgent.
Facility should be closed, or closely monitored, until the indicated repair is complete. |
| 1 | Critical condition - facility is closed. Study should determine the feasibility for repair. |
| 0 | Critical condition - facility is closed and is beyond repair. |

The condition coding system used for the Summary Items and the General Appraisal was developed by the Federal Highway Administration and is being used by all agencies across the United States. The 1-4 Individual Item condition code was developed by the State prior to the Federal code. There is no correlation between the two codes, however, a general comparison may be made as follows:

<u>Individual Items</u>	<u>Summary and General Appraisal Items</u>
1 Good	9 New 8 Good 7 Generally Good
2 Fair	6 Fair 5 Generally Fair
3 Poor	4 Marginal 3 Poor
4 Critical	2 Critical 1 Critical 0 Critical

APPLICATION YEAR: 1989

STATE OF OHIO OFFICE OF THE COUNTY ENGINEER

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY 89 JAN 26 A 9:24

PROJECT APPLICATION

Jurisdiction/Agency: HAMILTON COUNTY Population (1980): 260,397

Project Title: Old Colerain Rd. Bridge Replacement.

Project Identification and Location: Bridge No. B-0404

Northwest of East Miami River Rd.

Structural File No. 3133516

Type of Project: Rehabilitation Replace Betterment*

(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project*: No betterments involved on this project.

Road Bridge Flood Control System (Stormwater) Water Supply Systems

Solid Waste Disposal Facilities Waste Water Treatment Systems

Storm Water and Sanitary Collection Storage & Treatment Facilities

Detailed Description of Project**:

Replacement of Bridge No. B-0404 (Exist. Truss Bridge)

With A Continuous Composite Steel Plate Girder With

Reinforced Concrete Deck And Substructure.

structure length = 365' - 3 SPAN

Type of Issue 2 Funds: District 2 Small Government

Water/Sewer Rotary Emergency

See definition of Betterment attached.
*Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? YES
2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
 ■ Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:
- a) Selection of Consultant (if applicable). KZF
 - b) Preliminary development or engineering. Completed
 - c) The preparation of detailed construction plans. Completed
 - d) Right of Way acquisition (if applicable). Completed
 (Please note that right of way acquisition is a time consuming process).
 - e) Utility coordination In Progress
3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
 ■ Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older Current Condition = A, Sufficiency Rating = 22.5 S.D., Age = Over 50 Years, Poor Condition
4 Wheel Vehicles Only - No Trucks (Resolution Dated 7-8-87)
Bridge Closed May 26, 1989
4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?
 ■ Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.
- a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time? Emergency Vehicles Currently Use Alternate Routes
Bridge Is Closed
 - b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour?
Part of Detour Route Has Narrow Windy
Road (East Miami River Rd.)

c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. P & G Employees Who Used

To Use The Bridge, Travel An Additional 3 Miles

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses?

Minimal Impact

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

■ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge.

Proposed Infrastructure will Replace A
closed Bridge.

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

Bridge Had "4 wheel Vehicles Only - No Trucks" Restriction
(Resolution Dated 7-8-87) Bridge Closed By
Hamilton County Engineer (May 26, 1989)

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration.

3720 Daily Users (3100 ADT x 1.2) Prior To
Closing Of Bridge

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

■ Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available.

Project has Regional Impact, serving northwest Hamilton County
and Southwest Butler County.

10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

11.) PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>TARGET DATE</u>
Consultant Selection (if applicable) <i>K2F Incorporated</i>	<u>N/A.</u>
Preliminary Engineering Completed	<u>Completed</u>
Detailed Plans Completed	<u>Completed</u>
Right-Of-Way Acquired (if applicable)	<u>Completed</u>
Contract Let	<u>9/20/07</u>
Construction Completed	<u>9/30/90</u>

12.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u>50,004.00</u>
Right-Of-Way/Real Property	(100% Local)	\$ <u>0.00</u>
Inspection of Construction	(100% Local)	\$ <u>132,026.00</u>
Construction and Contingencies	\$ <u>1,165,696.00</u>	\$ <u>291,425.00</u>
Betterment Portion	(100% Local)	\$ <u>0.00</u>
Subtotal	\$ <u>1,165,696.00</u>	\$ <u>473,525.00 *</u>
Grand Total (Issue 2 Funds Plus Local Funds).....		\$ <u>1,639,221.00</u>

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u>0</u>
State Fuel & License Funds	\$ <u>473,525.00</u>
Local Road Taxes	\$ <u>0</u>
Local Bond or Operating Funds	\$ <u>0</u>
Misc. Funds (Specify) _____	\$ <u>0</u>
Total Local Funds	\$ <u>473,525.00 **</u>

** These numbers must be identical

13.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

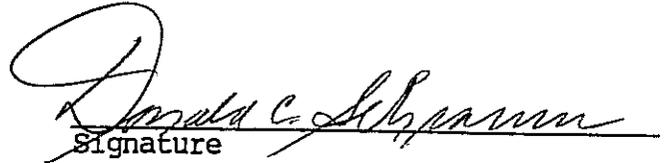
Note: Attach with application any photographs, reports, plans or other available data on the project.

Courthouse Administration Bldg
Room 700

138 E. Court Street

Cincinnati Ohio 45202
Address

(513) 632-8523
Phone (Work)


Signature

Donald C. Schramm
Name

County Engineer
Position

Hamilton County
Local Jurisdiction/Agency