CB109

OHIO PUBLIC WORKS COMMISSION

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

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

CB109

SECTION 1 - APPLICANT INFORMATION

1.1 LEGAL APPLICANT/RECIPIENT:

Name: City of Forest Park
Organization:
Address: 1201 W. Kemper Rd.
City & Zip: Forest Park 45240

1.2 DATE SUBMITTED: MO 6 DAY 20 YR 89

1.3 CONTACT:

Name: Ray Hodges
Title: City Manager
Address: 1201 W. Kemper Rd.
Forest Park 45240
Phone: (513) 595-5200

SECTION 2 - PROJECT INFORMATION

2.1 TITLE OF PROJECT: Waycross Road Improvements, Hanover to Jason

2.2 BRIEF DESCRIPTION Remove and replace 3780 LF of existing 2 lane roadway and road side ditches with curb and gutter and storm drainage facilities

2.3 LOCATION (include area and population affected)
suburban collector street in Forest Park Ohio (pop. 20,000; 5.5 sq. mi.)
AADT = 7260 vpd.
8830 est. daily users

2.4 PROJECT TYPE:

	Estimated Costs in Appropriate Column(s), $				
	Replacement	Repair	Expansion	New	Other (Expl.)
Road	302,061		316,242		
Bridge					
Water Supply					
Wastewater Treatment Facility					
Sanitary System					
Solid Waste Disposal Facility					
Stormwater System					
Flood Control System					
Other (Explain)					

2.5 PROJECT STATUS AND SCHEDULE *pending Issue 2 funding

	Estimated Start Date	Estimated Completion Date
Preliminary Design	December 1, 1988	January 31, 1989
Detailed Design and Bid Documents	February 3, 1989	July 14, 1989
Site Related	N/A	N/A
Construction Bid Process *	July 14, 1989	August 7, 1989
Construction	August 15, 1989	December 15, 1989

Appn. No.	Project No.

SECTION 3 - FUNDING INFORMATION

3.1 ESTIMATED COST:

Administrative and Legal	$ ~~8,500~~ 0	Construction	$ 618,303
Preliminary Engineering	(T) 42,000 (R) 20,500 (B) 21,500	Equipment and Facilities	N/A
Site Related	N/A	Contingencies	(T) 56,000 (R) 27,350 (B) 28,650
Construction Engineering	(T) 19,500 (R) 9500 (B) 10,000	Other (Explain)	N/A
(R) = Rehabilitation (B) = Betterment (T) = TOTAL		TOTAL	~~$744,303~~ 735,803

3.2 PROPOSED FUNDING:

	Category	Amount		Percent
Federal/State	N/A	$ 0.00		0%
State only	N/A	0.00		0%
Local	507,554	~~516,054.00~~	69.0	~~69.3%~~
Other (explain)	N/A	0.00		0%
OPWC	Issue 2	228,249.00	31.0	~~30.7%~~

3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	$ 228,249.00
Loan (Beginning in year 3)	
Debt Support (Beginning in year 3)	
Credit Enhancement (Beginning in year 3)	

3.4 TYPE OF OPWC FUNDS:

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

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

The City of Forest Park will provide up to $490,000 plus provide $27,000 from the stormwater utility to fund the local share of the improvements.

Revised 10/17/89 and 11/17/89 John L. Ersemann

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)	Signature:	Date Signed
Ray H. Hodges, City Manager	Ray H. Hodges	6-21-89

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 (Sect. 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)	Signature:	Date Signed

PRELIMINARY OPINION
OF CONSTRUCTION COST

PROJECT WAYCROSS ROAD IMPROVEMENTS

"NON-BETTERMENT"

PROJECT # 89031

DATE June 20, 1989

1/4

Item No.	Spec. No.	ITEM	Estimated Quantity	Unit of Measure	UNIT COST Material	Labor	Total	Item Cost
		Mobilization	1	L.S.			1000	1,000
	203	Excavation	4,094	C.Y.			3.50	14,329
	404	Asphalt Concrete	513	C.Y.			52.00	26,676
	402	Asphalt Concrete	513	C.Y.			52.00	26,676
	301	Bituminous Aggregate Base	3,075	C.Y.			50.00	153,750
	407	Tack Coat	1,845	GAL.			.50	923
	608	ODOT Type 1 Curb Ramp	210	S.Y.			25.00	5,250
	632	Traffic Signal and Appurtenances	1	L.S.				45,000
	630	Traffic Signs	23	EA.			150	3,450
	621	Pavement Markings	1	L.S.				5,100
	614	Traffic Maintenance	1	L.S.				7,982
	605	6" Roadway Underdrain	1,125	L.F.			10.00	11,250
	604	Adjust M.H. (grade ring)	9	EA.			75.00	675
		NON-BETTERMENT TOTAL:						302,061

CDS ASSOCIATES, INC.

PRELIMINARY OPINION
OF CONSTRUCTION COST

PROJECT WAYCROSS ROAD IMPROVEMENTS

"BETTERMENT" PROJECT # 89031 DATE June 20, 1989

2/4

Item No.	Spec. No.	ITEM	Estimated Quantity	Unit of Measure	UNIT COST Material	Labor	Total	Item Cost
	203	Excavation	415	C.Y.			3.50	1,453
	203	Excavate berm at Winton Road	216	C.Y.			3.50	756
	203	Embankment	4,143	C.Y.			4.00	16,572
	653	Topsoil	1,700	C.Y.			12.00	20,400
	404	Asphalt Concrete	109	C.Y.			52.00	5,995
	402	Asphalt Concrete	122	C.Y.			52.00	6,710
	301	Bituminous Aggregate Base	673	C.Y.			50.00	33,650
	609	6" Vertical Curb and Gutter	7,302	L.F.			9.00	65,718
	609	4" Rolled Curb and Gutter	60	L.F.			12.00	720
	407	Tack Coat	311	GAL.			.50	156
	452	Concrete Driveway Aprons	2,449	S.Y.			31.00	75,919
		PAGE TOTAL:						228,049

CDS ASSOCIATES, INC.

PRELIMINARY OPINION
OF CONSTRUCTION COST

3/4

PROJECT WAYCROSS ROAD IMPROVEMENTS

"BETTERMENT"

PROJECT # 89031

DATE June 20, 1989

Item No.	Spec. No.	ITEM	Estimated Quantity	Unit of Measure	UNIT COST Material	Labor	Total	Item Cost
	202	Remove Existing Driveway Aprons	3,007	S.Y.			5.00	15,035
	202	Remove Existing Driveway Culvert	1,019	L.F.			3.00	3,057
	202	Remove Existing 4" Rolled Curb and Gutter	466	L.F.			3.00	1,398
	202	Remove Existing Concrete Sidewalk	164	S.Y.			4.00	656
	652	Relocate Existing Street Light	1	EA.			2200.00	2,200
		Petrotac Joint Fabric	500	L.F.			1.50	750
	659	Seed and Mulch	15,451	S.Y.			.60	9,271
	604	Adjust Gas Box	2	EA.			50.00	100
	604	Water Service Adjustment	14	EA.			75.00	1,050
	604	12" Fire Hydrant Adjustment	8	EA.			250.00	2,000
	604	M.H. Adjustment	22	EA.			250.00	5,500
		PAGE TOTAL:						41,017

CDS ASSOCIATES, INC.

PRELIMINARY OPINION
OF CONSTRUCTION COST

4/4

PROJECT WAYCROSS ROAD IMPROVEMENTS

"BETTERMENT" (Stormwater) PROJECT # 89031 DATE June 20, 1989

Item No.	Spec. No.	ITEM	Estimated Quantity	Unit of Measure	UNIT COST Material	Labor	Total	Item Cost
	202	Remove Existing Type 2-2-A Catch Basin	15	EA.			100.00	100.00
	202	Remove Existng Type 3A Catch Basin	2	EA.			150.00	300.00
	604	ODOT Type I-2A-6 Inlet	6	EA.			1600.00	9,600.00
	604	ODOT Type I-2A-8 Inlet	3	EA.			1800.00	5,400.00
	604	ODOT Type I-2A-10 Inlet	4	EA.			2000.00	8,000.00
	604	ODOT Type I-2A-12 Inlet	1	EA.			2200.00	2,200.00
	604	ODOT Type I-2A-16 Inlet	1	EA.			2500.00	2,500.00
	SPL#2	Concrete Joint Repair, 30" Pipe	1	EA.			250.00	250.00
	SPL#3	Concrete Joint Repair, 36" Pipe	1	EA.			250.00	250.00
	SPL#4	8" Downspout Interceptor	440	L.F.			12.00	5,280.00
	202	Remove Existing 12" Diameter Storm Pipe	276	L.F.			3.50	966.00
	603	Install 12" Diameter Concrete Storm Pipe	170	L.F.			25.00	4,250.00
	603	Install 15" Diameter Concrete Storm Pipe	110	L.F.			28.00	3,080.00
	603	Install 18" Diameter Concrete Storm Pipe	120	L.F.			30.00	3,600.00
		PAGE TOTAL						47,176.00
		BETTERMENT TOTAL						316,242.00
		PROJECT TOTAL						618,303.00

Upon Completion of detailed plans and satisfactory completion of the work, the useful life of the Waycross Road Improvements project will be 20 years.

The above opinion of construction cost is subject to adjustment upon completion of detailed plans and receipt of bids by Qualified Contractors.

STATE OF OHIO
JOHN L. EISENMANN
39681
REGISTERED PROFESSIONAL ENGINEER

John L. Eisenmann, P.E., P.S
City Engineer

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.

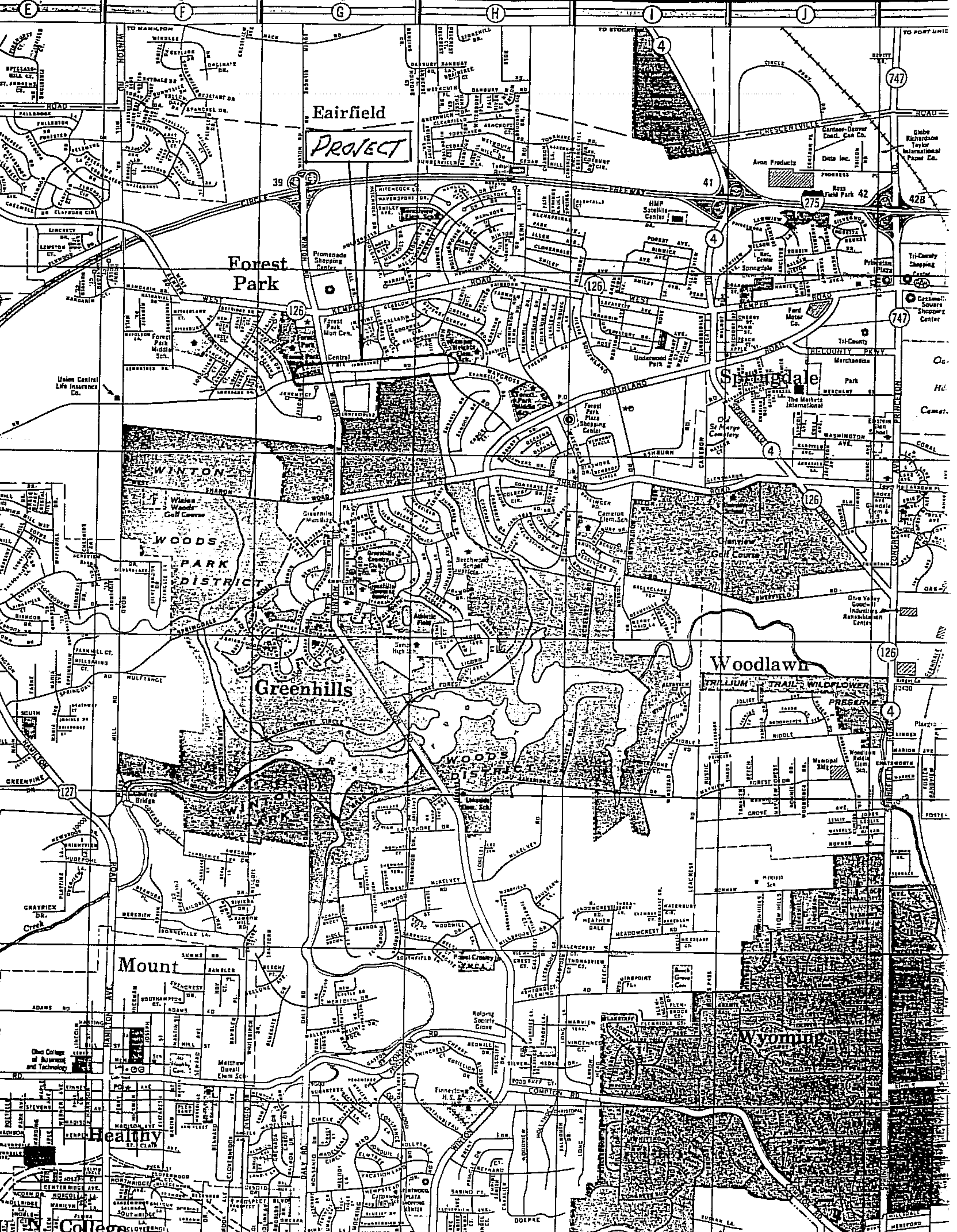
Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finialized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched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

The project herewith attached received a rating of 72.

Respectfully submitted,

Donald C. Schramm

Donald C. Schramm, Chairman
District #2 Integrating Committee


E
F
G
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I
J
Fairfield
PROJECT
Forest
Park
Springdale
Greenhills
Woodlawn
Mount
Healthy
Wyoming
College
WINTON
WOODS
PARK
DISTRICT
WOODS
DISTRICT
WINTON
PARK
Winton Woods Golf Course
Glenview Golf Course
TRILLIUM TRAIL WILDFLOWER PRESERVE
FREEWAY
CRESCENTVILLE
KEMPER
NORTHLAND
SHARON
COMPTON RD
WINTON RD
Promenade Shopping Center
Forest Park Mun Cen.
Forest Park Plaza Shopping Center
Union Central Life Insurance Co.
HMP Satellite Center
Avon Products
Ford Motor Co.
Tri-County Shopping Center
Underwood Park
The Markets International
St Marys Cemetery
Greenhills Mun Bldg
Senior High Sch.
Athletic Field
Lakeside Elem. Sch.
Holping Society Grove
Ohio College of Business and Technology
Covered Bridge
Finneytown H.S.
Matthew Duvall Elem Sch.
Ohio Valley Goodwill Industries Rehabilitation Center
4
747
275
126
127
39
41
42

APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION

Jurisdiction/Agency: City of Forest Park Population (1980): 18,674

Project Title: Waycross Road Improvements, Phase I

Project Identification and Location: Waycross Road between Hanover Road and Jason Drive. Future phases include continued improvements west to Jonquilmeadow Drive.

Type of Project: Rehabilitation ___ Replace X Betterment * X

Explanation of Betterment Elements of Project*: Add one additional lane, provide curb and gutter, and revise stormwater interception system. Associated re-grading behind curb and gutter.

Road X Bridge ___ Flood Control System (Stormwater) ___ Water Supply System ___

Solid Waste Disposal Facilities ___ Wastewater Treatment Systems ___

Detailed Description of Project**: As the first phase of a multi-phased project, this phase includes removing the existing 24-foot wide pavement entirely; replacing the old two-lane pavement with a new three-lane, full-depth asphaltic concrete pavement section; providing new concrete curb and gutter with the back-of-curb width established at 38 feet; modifying the existing drainage system to intercept gutter flow; and grading to eliminate the existing drainage swales and driveway culverts.

Type of Issue 2 Funds: District 2 X 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? Roadway.

2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval? 5 months.

   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). *February 15, 1989

   b) Preliminary development or engineering. *April 1, 1989

   c) The preparation of detailed construction plans. *June 1, 1989

   d) Right-of-way acquisition (if applicable). (Please note that right-of-way acquisition is a time-consuming process.) N/A

   e) Utility coordination. 1 month

   *No later than.

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 to 29 years, 30 to 39 years, 40 to 49 years, 50 years or older: Waycross Road was built to local street standards some 20 years ago. It is functioning as a primary street and is in serious structural distress (1988 average PCR for section was 65). The existing two-lane facility requires widening to accommodate the heavy traffic demands being placed on it.

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? It is not necessary at this time for emergency vehicles to be diverted from using this facility.

   b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour? Other possible routes of detour for this major east-west facility are already either stressed beyond their design capacities (Kemper Road) or would require circulation through residential areas in order to be accessed (West Sharon Road).

c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes.

4,480 feet/5,280 x $0.21 x 5,640 vpd = $1,005 daily.

d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses? Adjacent properties are residential; however, Waycross Road is the primary east-west connector between the retail, commercial, and industrial facilities which are located on both the east and west extremes of the community. Waycross Road is a major east-west arterial taking commuters to Winton Road, a major north-south connector and the primary access to I-275.

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 percent 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? The replacement of the existing pavement will provide a safer driving surface than the existing uneven surface. The addition of a third lane will provide for a combined center turn lane which will lessen the impact of turning traffic on through traffic and allow for safer turning conditions.

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. None of these actions has been taken.

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. The ADT as reported in a 1987 traffic count was 7,500 for this portion of Waycross Road; therefore, 7,500 x 1.2 = 9,000 users are benefitted.

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. Because of the location of Waycross Road within the area traffic network, it serves as an arterial serving motorists from Springdale, Glendale, and Greenhills as well as Forest Park.

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 submitteed for Issue 2 funds.

11.) PROJECT SCHEDULE

ACTIVITY	TARGET DATE
Consultant Selection (if applicable)	FEB. 15,1989
Preliminary Engineering Completed	APR. 1, 1989
Detailed Plans Completed	JUN. I, 1989
Right-Of-Way Acquired (if applicable)	N/A
Contract Let	JULY, 1989
Construction Completed	DEC. 1989

12.) ESTIMATED COST OF PROJECT

ACTIVITY	ISSUE 2 FUNDS	LOCAL FUNDS
Planning, Design, Engineering	(100% Local)	$ 50,500.00
Right-Of-Way/Real Property	(100% Local)	$ N/A
Inspection of Construction	(100% Local)	$ 19,500.00
Construction and Contingencies	$ 228,249.00	$ 129,812.00
Betterment Portion	(100% Local)	$ 316,242.00
Subtotal	$ 228249.00	$ 516,054.00 **

Grand Total (Issue 2 Funds Plus Local Funds).....$ 744,303.00

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	$ 0
State Fuel & License Funds	$ 0
Local Road Taxes	$ 0
Local Bond or Operating Funds	$ 516,054.00
Misc. Funds (Specify) _____	$
Total Local Funds	$ 516,054.00 **

** 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 date on the project.

City of Forest Park

1201 West Kemper Road

Forest Park, Ohio 45240

(513) 595-5200
Phone (Work)

Ray H. Hodges
Signature

Ray H. Hodges
Name

City Manager
Position

City of Forest Park
Local Jurisdiction/Agency

CAPITAL IMPROVEMENT PLAN (Attach to CIP Issue 2 Funds only)

LOCAL ABILITY TO PAY

A. Previous Capital Budget Expenditures for Infrastructure Projects

1985 $ 88,443

1986 $141,496

1987 $ 77,424

B. Projected Capital Expenditures and Appropriations for Infrastructure Projects

1988	$192,750	Expenditure
1989	$501,000	Non-Issue 2 Appropriation
1990	$702,500	Non-Issue 2 Appropriation

PAVEMENT MAINTENANCE

EVALUATION STUDY

FEBRUARY 1988

WAYCROSS ROAD

PHASE I

DATA

Table 1. Major road segments having PCR <= 61

STREET NAME	B.LOG	E.LOG	PCR
W. SHARON RD.	1.83	2.13	50
W. SHARON RD.	2.13	2.33	50
W. SHARON RD.	2.33	2.53	50
W. SHARON RD.	2.53	2.73	50
W. SHARON RD.	2.73	2.80	50
WAYCROSS RD.	1.71	2.11	55
WAYCROSS RD.	3.59	4.00	60

TOTAL LENGTH (MILES)= 1.78

Table 2. Local road segments having PCR <= 61

STREET NAME	B.LOG	E.LOG	PCR
HOLDERNESS LN.	0.00	0.11	58

TOTAL LENGTH (MILES)= 0.11

Table 3. Collector road segments having PCR <= 61

STREET NAME	B.LOG	E.LOG	PCR
WAYCROSS RD.	0.00	0.04	61
WAYCROSS RD.	0.04	0.22	61

TOTAL LENGTH (MILES)= 0.22

Table 4. Major road segments with 61< PCR <=69

STREET NAME	B.LOG	E.LOG	PCR
W. SHARON RD.	0.55	0.88	64
W. SHARON RD.	0.88	1.05	65
WAYCROSS RD.	2.11	2.30	67
WAYCROSS RD.	2.67	3.03	67
WAYCROSS RD.	4.00	4.11	69

TOTAL LENGTH (MILES)= 1.16

Table 5. Local road segments with 61< PCR <=69

STREET NAME	B.LOG	E.LOG	PCR
BALINGER RD.	0.00	0.22	68
HARKIN DR.	0.00	0.19	68
HINKLEY DR.	0.06	0.37	63
HOLYOKE DR.	0.00	0.29	68
HORATIO CT.	0.00	0.04	68
MANDARIN CT.	0.00	0.32	69
RAVENSBERG CT.	0.00	0.16	69
SEBRING DR.	0.00	0.05	64
SEBRING DR.	0.05	0.15	64
SEBRING DR.	0.15	0.25	69

TOTAL LENGTH (MILES)= 1.78

Table 6. Collector road segments with 61< PCR <=69

STREET NAME	B.LOG	E.LOG	PCR
GENEVA RD.	0.00	0.36	67
RELIANCE DR.	0.00	0.25	69

TOTAL LENGTH (MILES)= 0.61

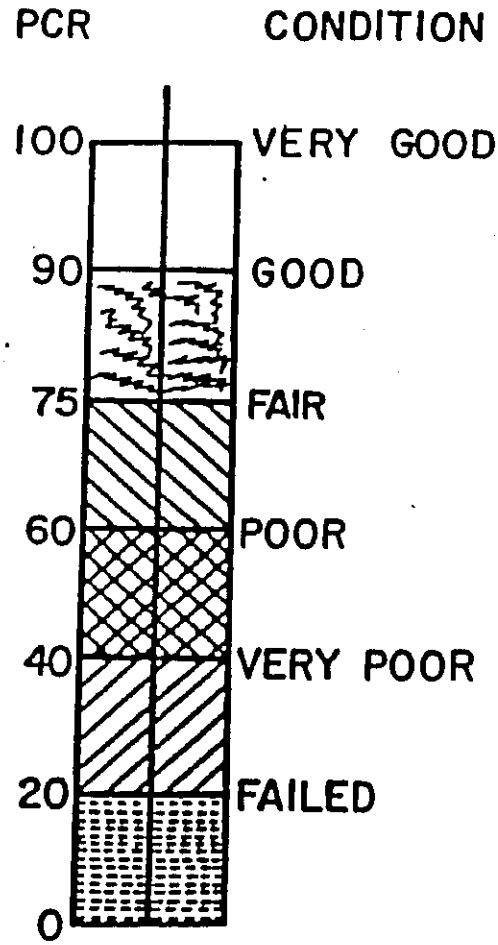

Figure 2. Pavement Condition Rating Scale.