

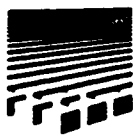
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TRANSPORTATION IMPROVEMENT PROGRAM

For the Iowa City Urbanized Area

FY 1988-92

April 1987



Johnson County Council of Governments

FISCAL YEAR 1988
TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE IOWA CITY URBANIZED AREA

Prepared by the Johnson County Council of Governments
April 1987

Adopted by the JCCOG Board of Directors
April 29, 1987

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Introduction

The Transportation Improvement Program (TIP) is a comprehensive program of transportation-related improvements within the Iowa City Urbanized Area. For consistency, projects in the rural portion of Johnson County adjacent to the Urbanized Area are also included. This document includes both minor and short-range projects and major long-range projects for all modes of transportation: transit, streets and highways, rail, bicycle, airport, and pedestrian. All transportation projects in the Urbanized Area receiving Federal funds must be programmed in the TIP.

This program is composed of three sections:

1. Status report on FY87 projects.
2. FY88 Annual Element.
3. FY89-92 forecast.

The following organizations have contributed to this planning document: the City of Coralville, the City of Iowa City, the City of North Liberty, the City of University Heights, Johnson County, the University of Iowa and the Iowa Department of Transportation.

status report: fy87 projects

FY87 STATUS REPORT - AIRPORT PROJECTS

Iowa City Municipal Airport

As of April 1, 1987, the Iowa City Municipal Airport remains in non-compliance with Federal Aviation Administration (FAA) regulations regarding obstructions in runway clear zones. A program of projects was proposed in FY87 to alleviate the FAA's concerns and regain compliance. These projects involve the purchase of land and air easements, acquisition of property, and relocation and extension of runways. The projected cost is \$800,000. This work is presently ongoing and is expected to be completed by July 1987.

Once compliance with FAA regulations is regained, the Iowa City Municipal Airport will become eligible for FAA funds, which will be programmed to implement additional projects contained in the Airport Master Plan.

FY87 STATUS REPORT - PEDESTRIAN AND BICYCLE IMPROVEMENTS

City of Coralville

Construct Pedestrian/Bicycle Facility from Crandic Park to First Avenue. The City of Coralville is currently requesting easements from CRANDIC Railway for this project. Completion of the project is expected late in 1987.

City of Iowa City

Curb Cut Installation at Various Locations. This project was divided into two phases. Phase One was completed in FY86 and Phase Two in FY87. Total cost of the project was \$10,000 and was funded through the CDBG program.

Pedestrian Walkway from Westwinds Drive to West High School. This project was removed from the City's program for FY87 and will not be implemented.

FY87 STATUS REPORT - RAIL PROJECTS

The following railway crossing projects were programmed for FY87 in Iowa City:

1. Reconstruction of Iowa Interstate Railway Crossing at Scott Boulevard.
2. Reconstruction of Iowa Interstate Railway Crossing at First Avenue.
3. Reconstruction of Iowa Interstate Railway Crossing at Dubuque Street.
4. Reconstruction of Iowa Interstate Railway Crossing at Clinton Street.
5. Reconstruction of Iowa Interstate Railway Crossing at Greenwood Drive.
6. Reconstruction of Iowa Interstate Railway Crossing at Benton Street.
7. Reconstruction of Iowa Interstate Railway Crossing at Kirkwood Avenue.

None of these projects have been completed as of April 1987. Implementation is expected in FY88. The railway is performing the work.

FY87 STATUS REPORT - STREET AND HIGHWAY PROJECTS

City of Coralville

The resurfacing project at the intersection of First Avenue and U.S. Highway 6 has been reprogrammed for FY88. The scope of the project was changed to include signalization improvements, intersection geometric changes, as well as the original resurfacing project. The installation of new traffic signals at Tenth Avenue and U.S. Highway 6 has not been implemented as of April 1987. The City is awaiting Exxon funds from the Iowa DOT to complete this project. It may not be completed until FY88. The reconstruction project at the intersection of Holiday Road and Highway 965 was divided into two phases. Phase One has been completed and Phase Two, overlay and signalization, will be finished by the middle of June, 1987. This project included \$300,000 in RISE funding. The final Coralville project programmed for FY87, the reconstruction of Holiday Road from the intersection of Highway 965 to 2,000 feet east, was removed from the City's program and will not be completed in FY87. There are no plans for the completion of this project within the next five years.

City of Iowa City

The installation of traffic signals at the intersections of Highway 1/Sunset Street, and Benton Street/Mormon Trek Boulevard have been completed. Signalization improvements at the intersection of Summit Street and Burlington Street are still scheduled to be completed in FY87.

Iowa City had five bridge deck repair projects programmed for FY87. Repairs to the Dodge Street bridge over the Iowa Interstate Railway were completed in October 1986. The Gilbert Street bridge over Ralston Creek has been partially completed with the remaining work to be done in May 1987. The Burlington Street bridge over Ralston Creek is currently being repaired with work scheduled to be finished in May 1987. The Woolf Avenue bridge repair project has been delayed and the scope of the project changed to include a full replacement of the bridge deck. This project is now scheduled for some time after FY92. The Melrose Avenue bridge reconstruction project over the Iowa Interstate Railway has been postponed until FY89.

The extra-width paving project along Foster Road has been moved back to FY89 and FY90. The paving project for Melrose Avenue from West High School to Highway 218 has been programmed for FY89 and FY90. The reconstruction of Dubuque Street from Park Road to Iowa Avenue has been completed except for landscaping that will be completed in April 1987.

The Benton Street bridge widening project will not be let by Iowa DOT until after October 1987 due to the lack of Federal funds. The estimated cost of this project is now \$2,200,000 with approximately 50% of the funding coming from FHWA Bridge Replacement funds and FAUS funds.

The renovation and replacement of Ralston Creek bridges at Brookside Drive and Second Avenue have been moved back to FY90 and FY91.

Reconstruction of Scott Boulevard from Court Street to Rochester Avenue along a new alignment is currently in the design stage and will continue during FY88.

Johnson County

The Penn Street reconstruction from Highway 965 to I-380 was completed in FY87. Grading and construction on 1st Avenue extended near Coralville is presently in progress.

University of Iowa

Construction of the new English Philosophy Building/Library road has been completed. Reconstruction of the Water Plant Drive has also been completed. Reconstruction of the Hospital Road to the service docks is currently under design and expected to be completed at the end of FY87.

City of North Liberty

The project to grade, drain and pave Penn Street from I-380 to Highway 965 in North Liberty was completed. The project included \$845,976 in RISE funds.

Iowa DOT

Reconstruction of the First Avenue interchange (I-80 Interchange 242) has been completed. Preliminary engineering for the erosion control and landscaping project at this interchange has been completed. The project will start in FY87 and be completed in FY88. Preliminary engineering for bridge deck repair on the I-80 underpass at Prairie du Chien Road has been completed. The project was let by Iowa DOT in March 1987, and will be completed in FY88.

FY87 STATUS REPORT - TRANSIT PROJECTS

Coralville Transit

Floor and pit repairs to the Coralville Transit garage are currently in progress. The purchase of a portable lift system is also proceeding. Completion of these projects is anticipated in July 1987. The construction of a flammable materials storage area was cancelled when a decision was made to no longer store flammable materials at the Coralville Transit garage. The Coralville Transit marketing program has been in place since January 1987 and will proceed through the end of FY87.

Iowa City Transit

The Iowa City Transit marketing program consisting of several State-funded elements has been proceeding through FY87. The purchase of three buses which had been used for demonstration purposes by the Saab-Scania Corporation was completed in February 1987. The project to purchase new buses in FY87 by transferring funds from the City of Dubuque was not implemented, but will be reprogrammed in FY88 and FY89 using Section 9 funds.

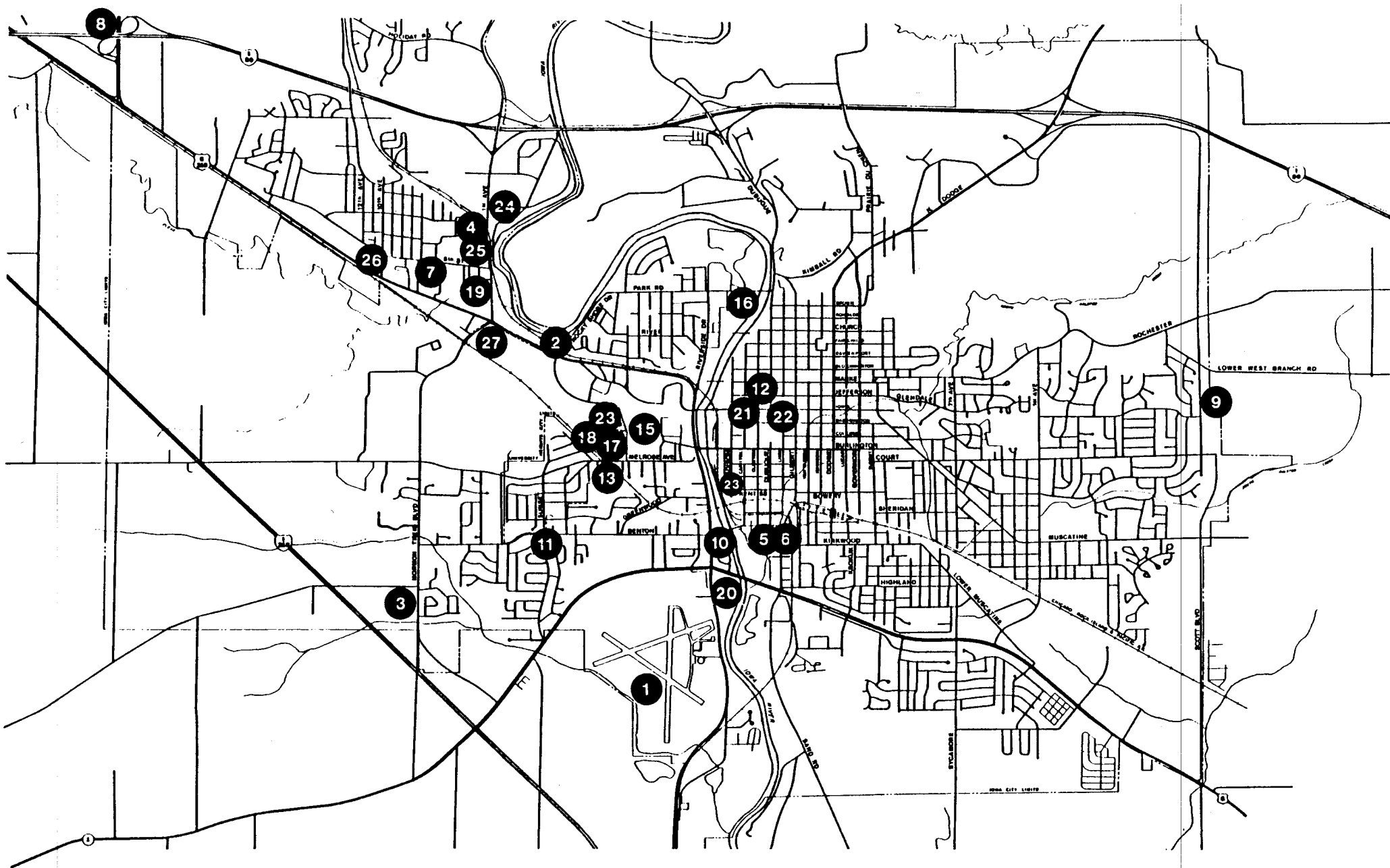
Johnson County

The project to purchase two 15-passenger vans was completed.

University of Iowa CAMBUS

The CAMBUS driver safety program is currently underway and expected to be completed by June 1987. The Safe Ride late night weekend transit service was successfully implemented in FY87 and will continue in FY88. Microcomputer hardware and software and a new paratransit vehicle were procured in FY87 using UMTA funds and are currently in use. The project to acquire five bus shelters was not implemented and has been reprogrammed for FY88. Improvements to the CAMBUS garage were not implemented and have not been reprogrammed.

annual element: fy88



Urbanized Area Project Location Map: FY88 Annual Element

--Key to Projects on Following Page--

Key for Urbanized Area Project Location Map
Fiscal Year 1988 Annual Element

Airport

1. Iowa City Municipal Airport Projects.

Pedestrian and Bicycle

2. Pedestrian/Bicycle facility from CRANDIC Park to First Avenue, Coralville.
3. Extra width sidewalk paving on Mormon Trek Boulevard, Iowa City.

Rail

4. Reconstruct CRANDIC crossing at First Avenue, Coralville.
5. Warning signals on Kirkwood Avenue at Iowa Interstate Railway, Iowa City.
6. Warning signals on Kirkwood Avenue at CRANDIC Railway, Iowa City.

Street and Highway

7. Fifth Street, First Avenue to 20th Avenue, Coralville.
8. Second access at Heartland Plaza, Coralville.
9. Scott Boulevard, Court Street to Rochester Avenue, Iowa City.
10. Benton Street Bridge at Iowa River, Iowa City.
11. Intersection of Benton Street and Sunset Street, Iowa City.
12. Intersection of Clinton Street and Market Street, Iowa City.
13. Melrose Avenue Bridge at Iowa Interstate Railway, Iowa City.
14. I-80, Iowa County line to Jct. I-380, Iowa DOT.
15. Hospital Road, University of Iowa.
16. Hancher Auditorium north entrance drive, University of Iowa.
17. University Hospital emergency drive, University of Iowa.
18. Intersection of Hawkins Drive and Stadium Drive, University of Iowa.
24. Intersection of 1st Avenue and 9th St., Coralville.
25. Intersection of 1st Avenue and 6th St., Coralville.
26. Intersection of 10th Avenue and U.S. Hwy. 6, Coralville.
27. Intersection of 1st Avenue and U.S. Hwy. 6, Coralville.

Transit

19. Coralville Transit projects.
20. Iowa City Transit projects.
21. Downtown transit information kiosk, Iowa City.
22. Johnson County SEATS projects.
23. University of Iowa CAMBUS projects.

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

FY88 Annual Element: July 1, 1987 - June 30, 1988

Following completion of the ongoing Iowa City Municipal Airport compliance project, the City of Iowa City will begin implementing portions of the Airport Master Plan. Top priority is expected to be:

<u>Project</u>	<u>Funding</u>
1. Runway reconstruction	\$500,000 (FAA - 90%/Local - 10%)

Transportation Improvement Program for the Iowa City Urbanized Area

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Description of Project	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Construct pedestrian/bicycle facility from Crandic Park to First Avenue, Coralville	\$46,000	\$46,000 (City of Coralville-50%; Project GREEN-50%)		
2.	Curb ramp installation. Various locations, Iowa City	6,173			\$6,173 (CDBG)
3.	Extra width sidewalk paving on Mormon Trek Boulevard, Iowa City	4,800	4,800 (local)		
4.	Sidewalk assessment program, Iowa City	559,320	559,320 (City of Iowa City-8%; Special Assess.-92%)		

organization: City of Coralville
City of Iowa City

mode: Pedestrian & Bicycle

Transportation Improvement Program for the Iowa City Urbanized Area

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Description of Project	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Reconstruct CRANDIC Rwy. crossing at First Ave., Coralville	\$90,000	\$26,800 (City of Coralville) \$15,800 (Railway)	\$47,400 (Iowa DOT)	
2.	Reconstruct Iowa Interstate Rwy. crossings at Scott Blvd., First Ave., Dubuque St., Clinton St., Greenwood Dr., Benton St., and Kirkwood Ave.; Iowa City	\$144,400	\$113,600 (Rwy. 30,800 (City of Iowa City-spurlines)		
3.	Install warning signals on Kirkwood Ave. at Iowa Interstate Rwy. crossing, Iowa City	\$40,000	\$2,000 (Rwy.) \$2,000 (City of Iowa City)	36,000 (Iowa DOT)	
4.	Install warning signals on Kirkwood Ave. at CRANDIC Rwy. crossing, Iowa City	\$40,000	\$2,000 (Rwy.) \$2,000 (City of Iowa City)	36,000 (Iowa DOT)	

organization: City of Coralville
City of Iowa City

mode: Rail

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Location	Type of Project	Total Cost and Funding Sources
1.	5th Street, 1st Avenue to 20th Avenue	Surveying	\$16,500 (local)
2.	Various streets	Chip seal	\$32,000 (local)
3.	Heartland Plaza	Construct second access and new roadway	\$1,200,000 (\$500,000 RISE) (\$700,000 Private)
4.	Intersection of 1st Ave./9th St.	Install traffic signals	\$90,000 (EXXON/local)
5.	Intersection of 1st. Ave./6th St.	Improve intersection geometrics	\$11,500 (EXXON/local)
6.	Intersection of 10th Ave./Hwy. 6	Install traffic signals	\$55,000 (EXXON/local)
7.	Intersection of 1st. Ave./U.S. Hwy. 6	Reconstruct/resurface	\$285,000 (Iowa DOT)

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Location	Type of Project	Total Cost and Funding Sources
1.	Scott Blvd., Court St. to Rochester Ave.	Construct new alignment	\$889,406 (355,762 RISE) (533,644 local)
2.	Benton St. Bridge at Iowa River	Widen; construct new span	\$2,200,000 (650,000 HBRR) (530,000 FAUS) (975,000 G.O.)
3.	Various streets	Asphalt resurface	\$310,000 (RUT)
4.	Intersection of Benton St./Sunset St.	Signalization	\$26,000 (RUT)
5.	Intersection of Clinton St./Market St.	Signalization	\$23,500 (G.O.)
6.	Melrose Ave. bridge at Iowa Interstate Rwy.	Design and land acquisition	\$177,000 (G.O.)

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Location	Type of Project	Total Cost and Funding Sources
		No projects programmed for FY88.	

Transportation Improvement Program for the Iowa City Urbanized Area

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Location	Type of Project	Total Cost and Funding Sources
1.	Various	Maintenance activities--striping, drainage intake repairs, storm sewer repairs, sign replacement, asphalt patching	\$12,500 (local)

organization: City of University Heights **mode:** Street and Highway

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Location	Type of Project	Total Cost and Funding Sources
1.	First Avenue Extended, Coralville CL north 2.5 mi.	Bridge and approach grading. Road construction and misc. work.	\$150,000 (FHWA Bridge Repl.off-system) \$185,000 (Farm-Mkt.)
2.	Dubuque Street Extended, Iowa City CL north beyond City limits.	Replace bridge deck.	\$100,000 (Farm-Mkt.)
3.	County Road F46 west 10.14 mi. from City limits, Iowa City	Resurface.	\$850,000 (SN)

organization: Johnson County

mode: Street and Highway

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Location	Type of Project	Total Cost and Funding Sources
1.	Hospital Road - Ramp #1	Reconstruction	\$66,000 (Institutional Road Prog.)
2.	Hospital Road - Service Docks	Reconstruction	\$80,000 (" " ")
3.	Hancher Auditorium - N. Entrance drive	Reconstruction	\$34,000 (" " ")
4.	Hospital emergency drive	Realignment	\$60,000 (" " ")
5.	Hawkins Dr./Stadium Dr. intersection	Reconstruction	\$40,000 (" " ")
NOTE: The above projects are programmed for <u>calendar</u> years 1987 and 1988.			

Transportation Improvement Program for the Iowa City Urbanized Area

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Location	Type of Project	Total Cost and Funding Sources
1.	I-80, Iowa County Line to Jct. I-380, 10.2 mi.	Patch and overlay	\$1,600,000 (Federal Aid Interstate System 90%; State Primary Fund 10%)
2.	I-380, Jct. I-80 to Linn County Line, 11.8 mi.	Patch and overlay	\$138,000 (Federal Aid Interstate System 90%; State Primary Fund 10%)
NOTE: Iowa DOT projects listed are only those occurring within or adjacent to the Urbanized Area.			

organization: Iowa DOT

mode: Street and Highway

Transportation Improvement Program for the Iowa City Urbanized Area

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Description of Project	Repl.	Exp.	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Coralville Transit operations, including:						
	A. Fixed-Route			\$581,401	\$503,344	\$34,924 (STA)	\$43,133 (Sec.9)
	B. SEATS paratransit			15,000	15,000		
	TOTAL			\$596,401	\$518,344	\$34,924	\$43,133
2.	Information packet			10,000		10,000 (STA)	
3.	Replace & upgrade transit radio system	X		20,000	2,000	2,000 (STA)	16,000 (Sec.9)

Transportation Improvement Program for the Iowa City Urbanized Area

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Description of Project	Repl.	Exp.	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Iowa City Transit operations, including:						
	A. Fixed Route			\$1,756,071	\$1,501,401	\$75,492 (STA)	\$179,178 (Sec.9)
	B. SEATS paratransit			97,350	97,350		
	TOTAL			<u>\$1,853,421</u>	<u>\$1,598,751</u>	<u>\$75,492</u>	<u>\$179,178</u>
2.	Implement service changes			18,288		18,288 (STA)	
3.	Transit system map			6,000		6,000 (STA)	
4.	Engine & transmission rebuilding			15,000		15,000 (STA)	
5.	Purchase 3 40' buses	X		472,500	94,500		378,000 (Sec.9)
6.	Downtown information kiosk		X	5,000	1,000		4,000 (Sec.9)
7.	On-route schedule signs		X	2,500	500		2,000 (Sec.9)

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Description of Project	Repl.	Exp.	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Johnson County SEATS paratransit operations			\$342,359	\$329,359	\$7,500(STA)	\$ 5,500(Sec.18)
2.	Purchase 3 15-passenger vans, incl. radios	X		52,500	13,125		39,375(Sec.18)
3.	Purchase call sequencer		X	3,000	750		2,250(Sec.18)

organization: Johnson County

mode: Transit

Transportation Improvement Program for the Iowa City Urbanized Area

FY88 Annual Element: July 1, 1987 - June 30, 1988

Proj. #	Description of Project	Repl.	Exp.	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	CAMBUS operations, including:						
	A. Fixed Route			\$779,500	\$629,604	\$89,368(STA)	\$60,528(Sec.9)
	B. Bionic Bus Paratransit			60,000	60,000		
	C. Safe Ride			12,500	12,500		
	TOTAL			\$852,000	\$701,104	\$89,368	\$60,528
2.	Increased service to Hawkeye Apts.			9,520		9,520(STA)	
3.	Rehab. & upgrade of Paratransit Vehicle			20,000		20,000(STA)	
4.	Purchase Forklift	X		15,000	3,000		12,000(Sec.9)
5.	Purchase Paratransit Bus	X		60,000	12,000		48,000(Sec.9)
6.	Purchase Bus Shelters		X	50,000	10,000		40,000(Sec.9)

Summary: FY88 Annual Element

Local

\$ 50,000	Air
610,120	Pedestrian/Bicycle
195,000	Rail
3,320,144	Street and Highway
3,284,433	Transit
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\$ 7,459,697	Total Local Funding

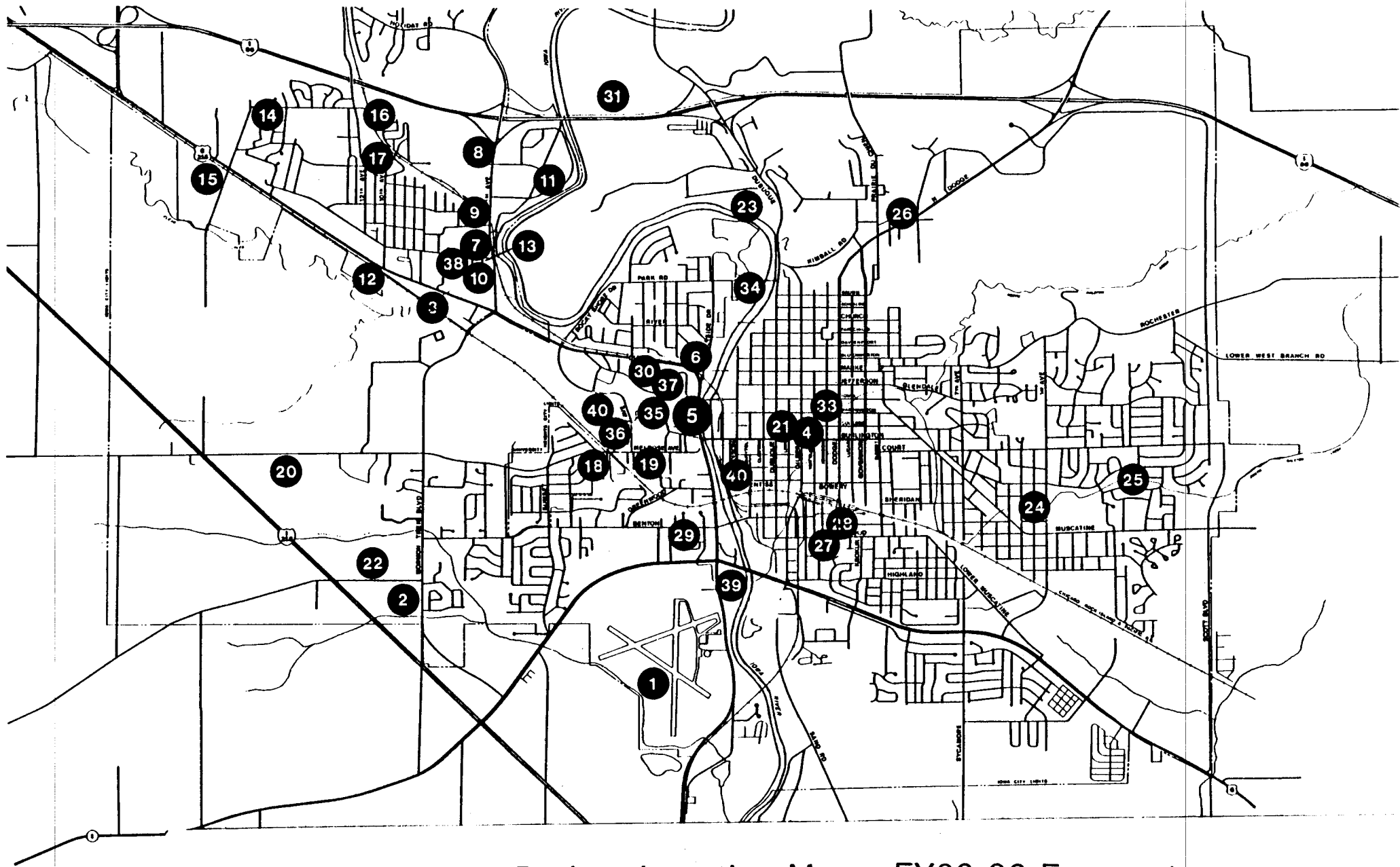
State

\$ 119,400	Iowa DOT Rail Assistance
156,500	Iowa DOT EXXON Oil Overcharge Program
855,762	Iowa DOT RISE Program
336,000	Iowa DOT Road Use Tax
280,000	Iowa DOT Institutional Road Program
173,800	Iowa DOT State Primary Road Fund
285,000	Iowa DOT unspecified
241,168	Iowa DOT State Transit Assistance
<hr/>	
\$ 2,447,630	Total State Funding

Federal

\$ 450,000	Federal Aviation Administration
6,173	HUD Community Development Block Grant
650,000	FHWA Bridge Replacement
150,000	FHWA Bridge Replacement Off System
285,000	FHWA Farm-Market
530,000	FHWA Federal Aid Urban System (FAUS)
1,564,200	FHWA Federal Aid Interstate System
47,125	UMTA Section 18
722,311	UMTA Section 9
<hr/>	
\$ 4,404,809	Total Federal Funding

forecast: fy89-fy92



Urbanized Area Project Location Map: FY89-92 Forecast

--Key to Projects on Following Page--

Key for Urbanized Area Project Location Map
FY89-92 Forecast

Airport

1. Iowa City Municipal Airport projects.

Pedestrian & Bicycle

2. Extra width sidewalk paving on Mormon Trek Boulevard, Iowa City.
3. Pedestrian bridge over U.S. Hwy. 6 at Clear Creek, Coralville
4. Burlington Street pedestrian bridge at Ralston Creek, Iowa City.
5. Iowa Avenue pedestrian overpass extension, University of Iowa.
6. Highway 6 pedestrian overpass, University of Iowa.

Street & Highway

7. Fifth Street, First Avenue to Sixth Avenue, Coralville.
8. Intersection of First Avenue and Ninth Street, Coralville.
9. Intersection of First Avenue and Sixth Street, Coralville.
10. Third Avenue, Fifth Street to 400' S., Coralville.
11. Edgewater Drive, Quarry Road to Seventh Street, Coralville.
12. Intersection of Tenth Avenue and Highway 6, Coralville.
13. Second Avenue Place, Fifth Street to 800' S., Coralville.
14. 20th Avenue Place, Ninth Street to 20th Avenue, Coralville.
15. 22nd Avenue, Highway 6 to 1700' S., Coralville.
16. Tenth Street, Crandic Railway to Summit Hills, Coralville.
17. Tenth Avenue extended, Eighth Street to 250' N., Coralville.
18. Melrose Avenue bridge at Iowa Interstate Rwy., Iowa City.
19. Melrose Avenue, Byington Avenue to railway bridge, Iowa City.
20. Melrose Avenue, West High to Highway 218, Iowa City.
21. Intersection of Burlington Street and Gilbert Street, Iowa City.
22. Rohret Road, Mormon Trek Boulevard to Highway 218, Iowa City.
23. Taft Speedway, Dubuque Street to 2700' W., Iowa City.
24. Second Avenue at Ralston Creek, Iowa City.
25. Brookside Drive at Ralston Creek, Iowa City.
26. Dodge Street, Dubuque Road to Governor Street.
27. Kirkwood Avenue, Gilbert Street to DeForest Avenue, Iowa City.
28. Intersection of Kirkwood Avenue and Dodge Street.
29. Benton Street, Riverside Drive to Greenwood Drive, Iowa City.
30. Woolf Avenue Bridge at Highway 6, Iowa City.
31. I-80, Jct. I-380 to Cedar County line, Iowa DOT.
32. I-380, Jct. I-80 to Linn County line, Iowa DOT.
33. Iowa Highway 1 Bridge at Ralston Creek in Iowa City, Iowa DOT.
34. Hancher Auditorium north entrance drive, University of Iowa.
35. University Hospitals emergency drive, University of Iowa.
36. Intersection of Hawkins Drive and Stadium Drive, University of Iowa.
37. Newton Road/Glenview Avenue connector.

Transit

38. Coralville Transit projects.
39. Iowa City Transit projects.
40. University of Iowa CAMBUS projects.

Transportation Improvement Program for the Iowa City Urbanized Area

Forecast: FY89 - FY92

Below is the five year program of projects from the Master Plan for the Iowa City Municipal Airport. As Federal funds become available certain projects will be programmed for specific years.

PHASE 1 - 0 to 5 years

<u>ITEM</u>	<u>TOTAL</u>	<u>FEDERAL</u>	<u>LOCAL</u>	<u>PRIVATE</u>
1. Rehabilitate runway 17-35	775,600	698,040	77,560	-
2. Construct taxiway to runway 35	305,300	274,770	30,530	-
3. Construct taxiway to runway 30	107,700	96,930	10,770	-
4. Install taxiway reflectors	8,600	7,740	860	-
5. Purchase clear zone easements runways 17 and 35 (39.33 acres)	39,300	35,370	3,930	-
6. Purchase land for extension of runway 6/24 (96.7 acres)	241,700	217,530	24,170	-
7. Construct segmented circle and wind cone	13,200	11,880	1,320	-
8. Terminal area improvements				
- Building rehabilitation	25,000	-	25,000	-
- Apron expansion	154,000	138,600	15,400	-
- Auto parking expansion	3,000	-	3,000	-
9. Hangar area improvements				
- Hangar taxiway construction	31,000	27,900	3,100	-
- T-Hangars (10 units)	120,000	-	-	120,000
- Unit Hangars	150,000	-	-	150,000
TOTAL PHASE I	1,974,400	1,508,760	195,640	270,000

organization: City of Iowa City

mode: Airport

**Transportation Improvement Program
for the
Iowa City Urbanized Area
Forecast: FY89 - FY92**

Proj. #	Description of Project	Year	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Curb ramp installation. Various locations, Iowa City.	89-92	\$11,765-\$13,485 per year	Design		Installation (CDBG)
2.	Extra width sidewalk paving on Mormon Trek Blvd., Iowa City.	89-92	4,800 per year	\$4,800		
3.	Pedestrian bridge over U.S. Hwy. 6 at Clear Creek, Coralville	92	200,000	200,000		
4.	Burlington St. pedestrian bridge at Ralston Creek, Iowa City.	Post - 92	46,800	46,800		
5.	Hwy. 6 Bypass pedestrian overpass, Iowa City	Post - 92	480,000	480,000		
6.	Iowa Ave. pedestrian overpass extension, University of Iowa	Post - 92	455,000		455,000 (Board of Regents)	
7.	Hwy. 6 pedestrian overpass, Old Law Bldg. to Westlawn, University of Iowa	Post - 92	460,000		460,000 (Board of Regents)	

organization: City of Coralville
City of Iowa City
University of Iowa

mode: Pedestrian & Bicycle

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

Forecast: FY89 - FY92

Proj. #	Description of Project	Year	Total Project Cost	Local Funding	State Funding	Fed. Funding
	<p>No rail projects currently programmed in the Iowa City Urbanized Area for the period FY89-92.</p>					

**Transportation Improvement Program
for the
Iowa City Urbanized Area
Forecast: FY89 - FY92**

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	5th St., 1st Ave. to 3rd Ave.	89	Grade, drain, pave	\$250,000 (FAUS/local)
2.	Intersection of 1st Ave./9th St. *	89	Install traffic signals	90,000 (EXXON/local)
3.	Intersection of 1st Ave./6th St. *	89	Improve intersection geometrics	11,500 (EXXON/local)
4.	3rd Ave., 5th St. to 400' S.	90	Grade, drain, pave	40,000 (local)
5.	Edgewater Dr., Quarry Rd. to 7th St.	90	Grade, drain, pave	250,000 (local)
6.	Various streets	90	Surface restoration	30,000 (local)
7.	Intersection of 10th Ave./Hwy.6 *	90	Install traffic signals	55,000 (EXXON/local)
8.	5th St., 3rd Ave. to 6th Ave.	91	Grade, drain, pave	260,000 (FAUS/local)
9.	2nd Ave. Place, 5th St. to 800' S.	91	Grade, drain, pave	100,000 (local)
10.	20th Ave. Place, 9th St. to 20th Ave.	91	Resurface	25,000 (local)
11.	22nd Ave., Hwy.6 to 1700' S.	92	Grade, drain, pave	165,000 (local)
12.	10th St., CRANDIC Rwy. to Summit Hills	92	Grade, drain, pave	160,000 (local)
13.	10th Ave. Extended, 8th St. to 250' N.	92	Grade, drain, pave	50,000 (local)
*May be completed in FY88 if funds become available				

Transportation Improvement Program for the Iowa City Urbanized Area

Forecast: FY89 - FY92

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Melrose Ave. Bridge at Iowa Interstate Rwy.	89	Widen, replace deck	\$ 847,000 (Federal, local)
2.	Melrose Ave., Byington Ave. to Hawkins Drive	89-90	Widen, reconstruct	410,000 (local)
3.	Melrose Ave., West High to Hwy. 218	89-90	ROW; grade, drain, pave	868,000 (local)
4.	Intersection of Burlington St./Gilbert St.	89	Widen; add turning lanes	63,000 (local)
5.	Rohret Rd., Mormon Trek Blvd. to Hwy. 218	90-91	ROW; grade, drain, pave	380,000 (local)
6.	Taft Speedway, Dubuque St. to 2700' W.	90-91	Grade, drain, pave	442,000 (local)
7.	Second Ave. at Ralston Creek	90-91	Replace bridge	153,000 (Fed. 80%, local 20%)
8.	Brookside Dr. at Ralston Creek	90-91	Replace bridge	153,000 (Fed. 80%, local 20%)
9.	Dodge St., Dubuque Rd. to Governor St.	91-92	ROW, widen, resurface	615,000 (local)
10.	Kirkwood Ave., Gilbert St. to Deforest Ave.	91-92	Widen, reconstruct	1,064,000 (local)
11.	Intersection of Kirkwood Ave. and Dodge St.	92	Intersection signalization	23,500 (local)
12.	Benton St., Riverside Dr. to Greenwood Dr.	92+	Widen, reconstruct	497,200 (local)
13.	Woolf Ave. at Hwy. 6	92+	Replace bridge deck	210,000 (local)

**Transportation Improvement Program
for the
Iowa City Urbanized Area**

Forecast: FY89 - FY92

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Zeller St. from Hwy. 965 to Dubuque St.	90	Street, sidewalk, and sewer reconst.	\$753,000 (50% local 50% assess.)
2.	Front St. from Cherry St. to Birch St.	92	Street, sidewalk, and sewer reconst.	\$595,000 (50% local 50% assess.)
3.	Penn St. from Hwy. 965 to Front St.		Grade, drain, pave; reconstruct intersection geometrics	\$635,000 (20% local 80% RISE)

organization: City of North Liberty

mode: Street and Highway

**Transportation Improvement Program
for the
Iowa City Urbanized Area
Forecast: FY89 - FY92**

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
	Various	89- 92	Maintenance activities	\$12,500 each year (local)

organization: City of University Heights **mode:** Street and Highway

Transportation Improvement Program for the Iowa City Urbanized Area

Forecast: FY89 - FY92

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Dubuque Street, north of IC CL (Butler Bridge)	89	Replace bridge deck.	\$100,000 (FHWA bridge repl. off-system)
2.	First Avenue Extended, Coralville CL north 2.5 mi.	90	Resurface with A.C. Pavement	\$350,000 (Farm-Mkt.)
3.	Prairie Du Chien Rd., from N. City Limits of Iowa City 1.5 mi.	92	Grade, drain, and rock surfacing.	\$200,000 (Farm-Mkt.)

**Transportation Improvement Program
for the
Iowa City Urbanized Area
Forecast: FY89 - FY92**

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Hancher Auditorium - N. entrance drive	89-90	Reconstruction	\$272,000 (Institutional Road Prog.)
2.	Hospital emergency drive	89	Realignment	\$40,000 (" " ")
3.	Hawkins Dr./Stadium Dr. Intersection	89	Reconstruction	\$60,000 (" " ")
4.	Oakdale Campus road system	89/91	Reconstruction	\$139,000 (" " ")
5.	Newton Rd./Glenview Ave. connector	90-92	Construct	\$723,000 (" " ")
NOTE: Projects listed above are for <u>calendar</u> years.				

Transportation Improvement Program for the Iowa City Urbanized Area

Forecast: FY89 - FY92

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	I-80, Jct. I-380 to Cedar County Line, 14.5 mi.	89	Patch and joint seal	\$152,000 (Federal Aid Interstate System 90%; State Primary Fund 10%)
2.	I-380, Jct. I-80 to Linn County Line, 11.8 mi.	89	Patch and overlay	\$145,000 (Federal Aid Interstate System 90%; State Primary Fund 10%)
NOTE: Iowa DOT projects listed are only those occurring within or adjacent to the Urbanized Area.				

organization: Iowa DOT

mode: Street and Highway

**Transportation Improvement Program
for the
Iowa City Urbanized Area
Forecast: FY89 - FY92**

Proj. #	Description of Project	Year	Exp.	Repl.	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Coralville Transit operations	89			\$626,221	\$544,261	\$36,670	\$45,290
		90			657,532	571,473	38,504	47,555
		91			690,409	600,048	40,429	49,932
		92			724,929	630,050	42,450	52,429
2.	Purchase 5 40' buses	89		X	834,367	166,873		667,494
3.	Purchase Service Truck	92		X	19,235	3,847		15,388

organization: The City of Coralville

mode: Transit

Transportation Improvement Program for the Iowa City Urbanized Area

Forecast: FY89 - FY92

Proj. #	Description of Project	Year	Exp.	Repl.	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	Iowa City Transit operations	89			\$1,946,092	\$1,678,688	\$79,267	\$188,137
		90			2,043,397	1,762,623	83,230	197,544
		91			2,145,566	1,850,754	87,391	207,421
		92			2,252,845	1,943,292	91,761	217,792
2.	Purchase (3) 40' buses	89		X	500,618	100,123		400,495
	Purchase (3) 40' buses	90		X	525,650	105,130		420,520
	Purchase (2) 40' buses	91		X	364,275	72,855		291,420
	Purchase (3) 40' buses	92		X	578,215	115,643		462,572
3.	Purchase service car	90		X	8,400	1,680		6,720
4.	Purchase service van	91		X	13,500	2,700		10,800
5.	Radio System	92		X	123,414	24,683		98,731
6.	Garage Sweeper	92		X	22,996	4,599		18,397
7.	35 Shelters - various locations	89-92	X	X	175,000	35,000		140,000
8.	6 Benches - various locations	90-92	X	X	5,000	1,000		4,000

Transportation Improvement Program for the Iowa City Urbanized Area

Forecast: FY89 - FY92

Proj. #	Description of Project	Year	Exp.	Repl.	Total Project Cost	Local Funding	State Funding	Fed. Funding
	<p>Projects programmed for Johnson County SEATS during the period FY89-92 are included in the <u>East Central Iowa Transit Development Plan Update, FY88-92</u>, produced by the East Central Iowa Council of Governments.</p>							

organization: Johnson County

mode: Transit

**Transportation Improvement Program
for the
Iowa City Urbanized Area
Forecast: FY89 - FY92**

Proj. #	Description of Project	Year	Exp.	Repl.	Total Project Cost	Local Funding	State Funding	Fed. Funding
1.	CMBUS operations	89			\$ 894,600	\$737,218	\$ 93,836	\$ 63,554
		90			939,330	774,070	98,528	66,732
		91			986,297	812,775	103,454	70,068
		92			1,035,611	853,412	108,627	73,572
2.	Purchase 12 35' or 40' buses	89		X	2,002,480	400,496		1,601,984
3.	Transit Radio System	89		X	40,860	8,172		32,688
4.	Purchase paratransit bus	90		X	65,000	13,000		52,000
5.	Photo Copy Machine	90		X	6,895	1,379		5,516
6.	Microcomputer system	91		X	28,730	5,746		22,984

Summary: FY89-92 Forecast

Local

\$ 195,640	Air (municipal)
270,000	Air (private)
750,800	Pedestrian/Bicycle
6,658,900	Street and Highway
13,821,570	Transit
<hr/>	
\$21,696,910	Total Local Funding

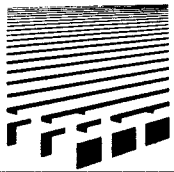
State

\$ 156,500	Iowa DOT EXXON Oil Overcharge Program
508,000	Iowa DOT RISE Program
1,234,000	Iowa DOT Institutional Road Program
29,700	Iowa DOT State Primary Road Fund
904,147	Iowa DOT State Transit Assistance
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\$ 2,832,347	Total State Funding

Federal

\$ 1,508,760	Federal Aviation Administration
43,200	HUD Community Development Block Grant
382,500	FHWA Federal Aid Urban System (FAUS)
267,300	FHWA Federal Aid Interstate System
894,800	FHWA Bridge Replacement
100,000	FHWA Bridge Replacement Off System
550,000	FHWA Farm-Market
5,531,735	UMTA Section 9
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\$ 9,278,295	Total Federal Funding

appendix



Johnson County Council of Governments

410 E. Washington St. Iowa City, Iowa 52240

CERTIFICATION OF COMPLIANCE WITH FEDERAL REQUIREMENTS FOR CONDUCTING THE URBAN TRANSPORTATION PLANNING PROCESS IN THE IOWA CITY URBANIZED AREA

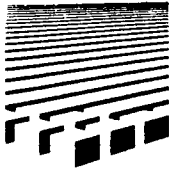
WHEREAS, regulations published jointly by the Federal Highway Administration and Urban Mass Transportation Administration allow states and metropolitan planning organizations to certify that the urban transportation planning process complies with federal laws and regulations; and

WHEREAS, the Iowa City urbanized area has been established by the United States Department of Commerce, Bureau of the Census, to have a population in excess of 50,000, and the Johnson County Council of Governments has been officially designated as the metropolitan planning organization for the Iowa City urbanized area by the Governor of Iowa;

NOW, THEREFORE, BE IT RESOLVED THAT the Johnson County Council of Governments Board of Directors certifies that the requirements of 23 CFR 450.114(C) are met within the urban transportation planning process conducted for the Iowa City urbanized area.

This certification was passed and adopted at an official meeting of the Johnson County Council of Governments Board of Directors on April 29, 1987.

By: William J. Ambrisco
William J. Ambrisco, JCCOG Chairperson



Johnson County Council of Governments

410 E. Washington St. Iowa City, Iowa 52240

April 13, 1987

Nancy J. Richardson, Director
Iowa DOT Air and Transit Division
State Capitol Building
Des Moines, Iowa 50319

Re: Private Sector Participation

Dear Nancy:

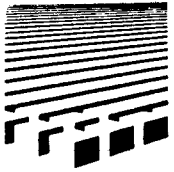
Enclosed is a cover memo and draft copy of the FY88 JCCOG Transportation Improvement Program for the Iowa City Urbanized Area. Would you please enclose this with your next private transportation provider mailing. My understanding is that the document will be mailed to approximately 104 private transportation providers. This procedure is consistent with the guidelines of the JCCOG Private Sector Participation Policy for the Iowa City Urbanized Area.

Thank you for this very helpful service.

Sincerely,

Jeff Davidson
Transportation Planner

JD/sp
Enclosure



Johnson County Council of Governments

410 E. Washington St. Iowa City, Iowa 52240

Date: April 13, 1987

To: Private Transportation Providers

From: Jeff Davidson, Transportation Planner

Re: FY88 Transportation Improvement Program for the Iowa City Urbanized Area

Enclosed you will find a copy of the FY88 JCCOG Transportation Improvement Program for the Iowa City Urbanized Area. This document contains all public transportation projects programmed in the Iowa City Urbanized Area for the next five year period, for all modes of transportation.

We are interested in receiving proposals from private transportation providers who wish to propose private operation for any of the projects included in this document. To submit proposals or request additional information, please contact me at the following address:

The JCCOG Office of Transportation Planning
410 East Washington Street
Iowa City, Iowa 52240
(319) 356-5252

Please respond no later than May 15, 1987. Thank you for your consideration of this matter.

JD/sp
Enclosure

STATE LIBRARY OF IOWA



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