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FY92-96 Transportation Improvement Program















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For the Iowa City Urbanized Area

April 1991



Fiscal Year 1992 Transportation Improvement Program for the Iowa City Urbanized Area

Prepared by the Johnson County Council of Governments Transportation Planning Division April 1991

Adopted by the JCCOG Board of Directors May 28, 1991

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Introduction

The Transportation Improvement Program (TIP) is a comprehensive program of transportation improvements within the lowa City Urbanized Area. For consistency, Johnson County projects on major routes adjacent to the urbanized area are also included. This document includes both short-range and long-range projects for all modes of transportation: street and highway, transit, rail, bicycle, aviation, and pedestrian. All transportation projects in the lowa City Urbanized Area receiving federal or state funding must be programmed in the TIP.

There are three primary sections:

- 1. Status report on FY91 projects.
- 2. FY92 Annual Element.
- FY93-96 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: FY91 Projects

FY91 Status Report Aviation Projects

Iowa City Municipal Airport

1. **Rehabilitate Runway 06/24:** Plans and specifications under review by FAA. Project to be completed by August 1, 1991.

FY91 Status Report Pedestrian & Bicycle Improvements

City of Coralville

1. Sidewalk installation, various locations: Project delayed until FY92.

City of Iowa City

- 1. Curb ramp installation, various locations: Completed.
- 2. Maiden Lane pedestrian bridge: Not completed project delayed until FY93.
- 3. Extra-width sidewalk, Mormon Trek Boulevard north of Benton Street: Completed.

City of North Liberty

1. Sidewalk installation, various locations: Completed.

FY91 Status Report Rail Projects

No publicly funded rail projects were programmed for FY91, in the lowa City Urbanized Area.

FY91 Status Report Street & Highway Projects

City of Coralville

 Traffic safety project on U.S. Highway 6 at 20th Avenue and 22nd Avenue: Project is underway and will be completed in FY91.

City of Iowa City

- Reconstruct Maiden Lane and add parking: Project on hold pending decision of adjacent property owners.
- Reconstruct Benton Street Bridge: Completed.
- Preliminary activities for Melrose Avenue Bridge replacement: Waiting for execution of Amendment to the Agreement for design services with architect.
- 4. Painting of Dodge Street Bridge over IAIS RR and Burlington Street Bridge over Ralston Creek: Projects to be completed during the first part of FY92.
- 5. Pave St. Clements Street: On hold, pending decision of adjacent property owners.
- 6. Extra width arterial/collector street paving at various locations: Completed.

City of North Liberty

- Paving and storm sewer on Penn Street from Highway 965 to Front Street: Completed.
- 2. Paving and storm sewer on North Bend Drive: Completed.
- 3. Curb, gutter, and storm sewer repair in downtown area: Project delayed to FY92, included in project #1, FY92.

City of University Heights

Maintenance activities at various locations. Completed.

Iowa Department of Transportation

- Culvert extensions and ROW: Project to be let in Spring 1991.
- Patch and overlay I-80, I-380 to Cedar County line: Patching underway, overlay to be let in Spring 1991.
- 3. Replace bridge on I-80 at U.S. 6 and IAIS RR (eastbound): Project delayed until future year.
- 4. Bridge deck repair on I-80 at CRIC RR (eastbound): Project underway.
- 5. **Patching, safety and overlay 1-380, 1-80 to Linn County line:** Patching underway, remaining parts to be let Spring 1991.
- 6. Pavement rehabilitation on U.S. 6, 7 miles west of Tiffin to 1-80: Project underway.

Johnson County

- 1. Replace Butler Bridge on County Road W66 north of lowa City. Project to be completed in 1991 construction season.
- Replace culvert and approaches on County Road F8W north of Iowa City (Prairie du Chien): Project is in design phase and will be completed in FY92.
- 3. Replace overpass on County Road F46 (American Legion Road) east of lowa city at IAIS RR: Project carried over to FY92.
- Grade and resurface County Road F28 (Penn Street-North Liberty) east of Highway 965: Project administered by City of North Liberty. Project to be completed in first part of FY92.
- 5. Various projects on County Road W66 (Sand Road) south of lowa City to County Road F62: Projects delayed until FY92.

University of Iowa

- 1. Reconstruct Hancher Auditorium entrance drive: Project delayed until FY92.
- 2. Improve intersection of Stadium Park Road and Melrose Avenue: Project delayed until FY92.
- 3. Improve intersection of South Grand Avenue and Melrose Avenue: Project delayed until FY92.
- 4. Reconstruct Elm Street from Ferson Avenue to International Center: Project delayed until FY92.
- 5. Reconstruct Stadium Loop: Project delayed until FY92.
- 6. Various maintenance projects: Completed.

FY91 Status Report Transit Projects

City of Coralville

- 1. Assist with commercial driver's license: Project will be completed by 6/30/91.
- 2. Garage door improvements: Project will be completed by 6/30/91.
- 3. Advertising and promotions. Project will be completed by 6/30/91.

City of Iowa City

- 1. **Provide peak hour service to Hawkeye Apartments:** Project ongoing and will be completed 6/30/91.
- 2. **Provide supplemental taxi service:** Project ongoing and will be completed 6/30/91.
- 3. Rebuild two bus transmissions: Not completed, carried over to FY92.
- 4. Purchase replacement steam cleaner: Completed.

Johnson County

 Purchase four 15-passenger replacement vans for SEATS: Two vans are currently on order and two are in a pending statewide UMTA Section 3 grant. The two vans in the Section 3 grant will not be replaced if the grant is not approved.

UI CAMBUS

- 1. **Implement drug testing program:** Project underway and will be carried over to FY92.
- 2. Expansion of Bionic Bus paratransit service: Project will be completed by 6/30/91.
- 3. **Implement parking and transit monthly pass:** Project is ongoing and will be completed 6/30/91.
- Purchase replacement photocopy machine: Not completed. Will be completed in first part of FY92.
- 5. Purchase replacement and expansion microcomputer equipment: Project underway. Will be completed in first part of FY92.
- Vehicle transfer from City of Bettendorf: Completed.

Annual Element: FY92

Key for Urbanized Area Project Location Map FY92 Annual Element

Aviation

1. Automated surface observation system at lowa City Municipal Airport.

Pedestrian & Bicycle

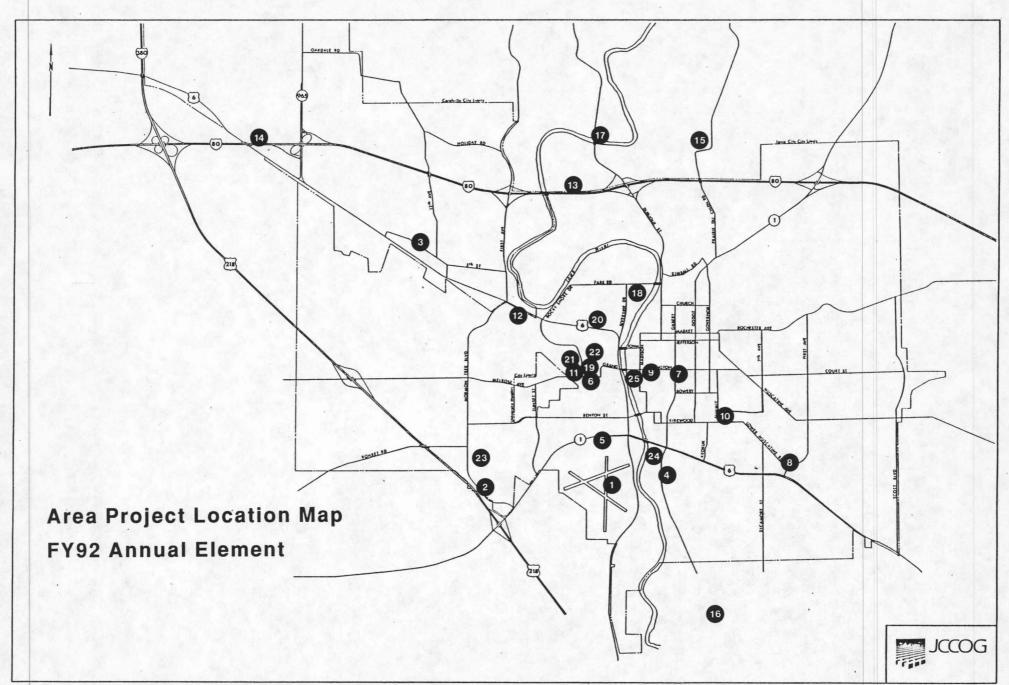
2. Mormon Trek Boulevard extra-width sidewalk.

Street & Highway

- 3. Fifth Street Coralville overlay.
- Southgate Avenue extension.
- 5. U.S. Highway 1 turn lanes.
- 6. Melrose Avenue expansion.
- 7. Burlington Street/Gilbert Street turn lane and traffic signals.
- 8. Lower Muscatine Road/Mall Drive traffic signals.
- 9. Burlington Street traffic signal system.
- 10. Summit Street Bridge replacement.
- 11. Melrose Avenue Bridge replacement.
- 12. U.S. Highway 6 repair.
- 13. · I-80 rehabilitation.
- 14. I-80/U.S. 6 bridge replacement.
- 15. Prairie du Chien Road repair.
- 16. Sand Road repair.
- 17. Butler Bridge replacement.
- 18. Hancher Auditorium entrance drive.
- 19. Melrose Avenue improvements (University).
- 20. Elm Street reconstruction.
- 21. Stadium loop reconstruction.
- 22. UI Hospital emergency drive reconstruction.

Transit

- 23. Southwest Iowa City transit route.
- 24. Coin sorter at Iowa City Transit garage.
- 25. North Campus commuter parking lot transit service.



Proj. #	Description of Project	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	Automated Surface Observation System (ASOS)	\$200,000			\$200,000 (National Weather Service)

FY92 Annual Element: July 1, 1991 - June 30, 1992

Proj. #	Description of Project	Total Project Cost	Local Funding	State Funding	Federal Funding
	Coralville:				
1.	Sidewalk assessment project, various locations (carryover from FY91)	\$50,000	\$50,000 (assess.)		
	lowa City:				
1.	Mormon Trek Boulevard extra-width sidewalk.	\$10,000	\$5,000	\$5,000 (Road Use Tax)	
2.	Curb ramp installation, various locations.	\$25,000		\$25,000 (Road Use Tax)	
	North Liberty:				
1.	Sidewalk assessment project, various locations.	\$20,000	\$20,000 (assess.)		

(3)

organization: City of Coralville
City of Iowa City
City of North Liberty

mode: Pedestrian-Bicycle

FY92 Annual Element: July 1, 1991 - June 30, 1992

Proj. #	Description of Project	Total Project Cost	Local Funding	State Funding	Federal Funding
	No publicly funded rail projects are programmed in the lowa City urbanized area for FY92.				

(a)

Proj. #	Location	Type of Project	Total Cost and Funding Source
1.	5th Street from 10th Avenue to 20th Avenue	Resurfacing	\$161,250 (FAUS)
2.	1st Avenue and Highway 6	Signal coordination	\$25,000 (RUT)
3.	Various	Crack sealing	\$40,000 (Road Use Tax)
4.	Various	Chip sealing	\$25,000 (RUT)

Proj. #	Location	Type of Project	Total Cost and Funding Source
1.	Southgate Avenue extension	Design	\$30,000 (Road Use Tax)
2.	U.S. Highway 1 between Orchard and Miller	Design for installation of turn lanes	\$41,600 (Iowa DOT Safety Program) \$25,000 (RUT) \$66,000
3.	Melrose Avenue, Byington to Hawkins Drive	Design for capacity expansion	\$36,000 (RUT)
4.	Intersection of Burlington Street and Gilbert Street	Install turning lane and new traffic signals	\$109,500 (RUT)
5.	Intersection of Lower Muscatine Road and Mall Drive	Install traffic signals	\$32,000 (RUT)
6.	Burlington Street, Madison to Gilbert	Install traffic signal system	\$69,000 (Iowa DOT Safety Program) \$12,000 (RUT) \$81,000
7.	Various	Extra width paving	\$42,170 (RUT)
8.	Summit Street bridge over IAIS RR	Design for bridge replacement	\$91,000 (RUT)
9.	Melrose Avenue bridge over IAIS RR	Design for bridge replacement	\$31,500 (GO Bonds)

Proj. #	Location	Type of Project	Total Cost and Funding Source
1.	Various	Maintenance activities: striping, drainage intake repairs, storm sewer repairs, sign replacement, asphalt patching, and concrete slab replacement	\$12,000 (Road Use Tax, Local)

Proj. #	Location	Type of Project	Total Cost and Funding Source
1.	Cherry Street improvements, Highway 965 to Dubuque Street	Paving and storm sewer	\$290,000 (Developer) 120,000 (Assessment) 160,000 (TIF) \$570,000 Total
2.	East Penn Street	Paving and storm sewer	\$ 60,000 (Developer) 20,000 (Assessment) 40,000 (RUT) \$120,000 Total

Proj. #	Location	Type of Project	Total Cost and Funding Source
	Projects listed are those occurring within or adjacent to the urbanized area.		
1.	U.S. Highway 6, 7 miles west of Tiffin to I-80 (8.9 mi.)	Culvert rehabilitation	\$50,000 (State Primary Road Fund (PRF))
2.	I-80, I-380 to Cedar County line (9.7 mi.)	Pavement rehab at various locations	\$198,900 (Federal Aid Interstate) \$ 22,100 (PRF) \$221,000
3.	I-80, U.S. 6 at IAIS RR (WB)	Replace bridge	\$3,374,100 (FAI) \$ 374,900 (PRF) \$3,749,000

Proj. #	Location	Type of Project	Total Cost and Funding Source
	Projects listed are those occurring on major routes adjacent to the urbanized area.		
1.	County Road F8W north of Iowa City (Prairie du Chien Road)	Replace culvert and approaches	\$102,000 (Farm-Market)
2.	County Road F8W north of Iowa City (Prairie du Chien Road)	Grade, drain, and rock surface from CL of lowa City north approx. 1.5 miles	\$225,000 (Local)
3.	County Road W66 north of Iowa City (Dubuque Street) at Butler Bridge	Replace bridge structure and approaches (FY90-91 carryover)	\$1,000,000 (Farm-Market)
4.	County Road F46 (American Legion Road) east of lowa City at IAIS RR	Replace overpass	\$300,000 (Farm-Market)

Proj. #	Location	Type of Project	Total Cost and Funding Source
1.	Hancher Auditorium entrance drive	Reconstruct	\$200,000 (Institutional Road Program (IRP))
2.	Intersection Stadium Park Road/Melrose Avenue	Improve	\$30,000 (IRP)
3.	Intersection South Grand Avenue/Melrose Avenue	Improve	\$20,000 (IRP)
4.	Elm Street, Ferson to International Center	Reconstruct	\$70,000 (IRP)
5.	Special maintenance, various locations	Curb and drain repairs, patching, sealing, overlaying, replacing pavement	\$40,000 (IRP)
6.	Stadium loop	Reconstruct	\$78,000 (IRP)
7.	Hospital emergency drive (project may be completed in 1993)	Realign and reconstruct	\$516,000 (IRP)

Proj. #	Description of Project	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	Coralville Transit operations, including:						
	a) Fixed route service			\$647,238	\$507,313	\$88,734 (STA)	\$51,191 (Sec. 9
	b) Paratransit service TOTAL OPERATIONS			<u>41,500</u> \$688,738	<u>41,500</u> \$548,813	\$88,734	\$51,191
2.	Service truck		×	30,000	3,750	3,750 (STA)	22,500 (Sec. 9
3.	Freon recovery system			4,000	500	500 (STA)	3,000 (Sec. 9
4.	Three driver seats		×	4,000	0	4,000	
	TOTAL			\$726,738	\$553,063	\$96,984	\$76,69

Proj. #	Description of Project	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	Iowa City Transit operations, including:				× 1		
	a) Fixed route service			\$2,328,679	\$1,897,444	\$180,956 (STA)	\$250,279 (Sec. 9)
	b) Paratransit service* TOTAL OPERATIONS		21	271,900 \$2,600,579	271,900 \$2,169,344	\$180,956	\$250,279
2.	Expand paratransit service to meet ADA requirements (4 days).	×	,	\$6,210	\$4,037	\$2,173 (STA)	
3.	Implement drug/alcohol testing program.			\$6,500	\$3,250	\$3,250 (STA)	
4.	Purchase telecommunications device for the deaf (TDD).			\$600	\$120	\$480 (STA)	ŵ,
5.	Replace dollar bill changer.		x	\$4,000	\$800		\$3,200 (Sec. 9)
6.	Replace photocopy machine.	-	x	\$7,000	\$1,400		\$5,600 (Sec. 9)
7.	Purchase one passenger shelter.	×		\$4,500	\$2,250	\$2,250	
8.	Purchase one medium-duty bus and one conversion van for Johnson County SEATS urban area service.		×	\$100,000	\$20,000	(STA)	\$80,000 (Sec. 3)
	TOTAL		-	\$2,729,389	\$2,201,201	\$189,109	\$339,079
	*Includes contracted service with Johnson County SEATS and cab company.						

Proj. #	Description of Project	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	Johnson County SEATS paratransit operations			\$645,480	\$606,622	\$32,731 (STA)	\$6,127 (Sec. 18
2.	Small bus to replace two 15-passenger vans		×	\$55,000	\$13,750		\$41,250 (Sec. 18
3.	Three 15-passenger vans		x	\$66,000	\$16,500		\$49,50 (Sec. 18
4.	Ten 40-watt mobile radios and base station		x	\$9,000	\$2,000		\$7,00 (Sec. 18
	TOTAL			\$775,480	\$638,872	\$32,731	\$103,87

FY92 Annual Element: July 1, 1991 - June 30, 1992

Proj. #	Description of Project	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	CAMBUS operations, including:						
	a) Fixed route service			\$910,107	\$578,285	\$265,837 (STA)	\$65,985 (Sec. 9)
	b) Paratransit service TOTAL OPERATIONS			74,000 \$984,107	74,000 \$652,285	\$265,837	\$65,985
2.	Implement north campus commuter parking lot service	x		83,430	41,715	41,715 (STA)	
3.	Commercial Drivers License training videos			5,000	2,500	2,500 (STA)	
4.	Freon recovery system			4,000	1,000	0	3,000 (Sec. 9)
5.	Antifreeze recycling system			8,000	2,000	0	6,000 (Sec. 9)
	TOTAL			\$1,084,537	\$699,500	\$310,052	\$74,985
					1		

mode: Transit

Summary: FY93 Annual Element

Page amended 9/15/92 Page amended 11/17/92

	Page an
Local	7 490 41
\$ 135,600 2,441,000 360,000 4,180,753	Pedestrian/Bicycle Street and Highway Private Transit
\$ 7,117,353	Total Local Funding
State	
\$ 1,764,695 500,000 569,000 2,136,200 396,982 598,575	Iowa DOT Road Use Tax Iowa DOT Safety Program Iowa DOT Institutional Road Program Iowa DOT State Primary Road Fund Iowa DOT RISE Program Iowa DOT State Transit Assistance
\$ 5,965,452	Total State Funding
Federal	
\$ 2,269,500 384,000 17,709,300 450,000 91,000 84,000 451,875 9,840	Federal Safety Funds FHWA Federal Bridge Replacement FHWA Federal Interstate Maintenance FHWA Federal Aid Interstate System FHWA Farm-Market FTA Section 3 FTA Section 9 FTA Section 18

Total Federal Funding

\$21,449,515

Local

\$ 75,000	Pedestrian/Bicycle
610,250	Street and Highway
350,000	Private
4,253,231	Transit
\$ 5,288,481	Total Local Funding

State

\$	549,670	lowa DOT Road Use Tax
	110,600	Iowa DOT Safety Program
	954,000	Iowa DOT Institutional Road Program
	447,000	lowa DOT State Primary Road Fund
	689,903	Iowa DOT State Transit Assistance
\$:	751 173	Total State Funding

Federal

\$ 200,000	National Weather Service
3,573,000	FHWA Federal Aid Interstate System
1,402,000	FHWA Farm-Market
400,821	UMTA Section 9
103,877	UMTA Section 18
\$5,679,698	Total Federal Funding

Forecast: FY93-FY96

Key for Urbanized Area Project Location Map FY93-96 Forecast

Aviation

lowa City Municipal Airport projects.

Pedestrian & Bicycle

- 2. Mormon Trek Boulevard extra-width sidewalk.
- Maiden Lane pedestrian bridge.

Street & Highway

- 4. Fifth Street Coralville reconstruction.
- Seventh Street Coralville overlay.
- 6. Intersection of Hwy. 965/Commerce Drive traffic signals.
- 7. Third Avenue and Fourth Avenue Coralville overlays.
- 8. 20th Avenue Place Coralville reconstruction.
- 9. 10th Avenue extended Coralville reconstruction.
- 10. 22nd Avenue Coralville reconstruction.
- 11. Edgewater Drive reconstruction.
- 12. Second Avenue Place Coralville reconstruction.
- 13. U.S. Highway 1 turn lanes and traffic signals.
- Melrose Avenue reconstruction.
- 15. North Dubuque Street reconstruction.
- 16. Woolf Avenue reconstruction.
- 17. Second Avenue and Brookside Drive (lowa City) bridges.
- 18. Summit Street Bridge replacement.
- 19. Woolf Avenue Bridge replacement.
- 20. Melrose Avenue Bridge replacement.
- 21. Southgate Avenue extension.
- 22. Intersection of U.S. Highway 6/Gilbert Street turn lanes.
- 23. Intersection of Melrose/Koser/Golfview traffic signal.
- 24. U.S. Highway 6 between First Avenue Coralville and Rocky Shore Drive.
- 25. I-80 pavement reconstruction.
- 26. Kansas Avenue Bridge and approach grading.
- 27. Sand Road reconstruction.
- 28. UI Hospital emergency drive reconstruction.
- 29. Hawkins Drive reconstruction and realignment.
- 30. Grand Avenue reconstruction.
- 31. Newton Road-Glenview Avenue connector.
- 32. Hawkeye Drive reconstruction.

Transit

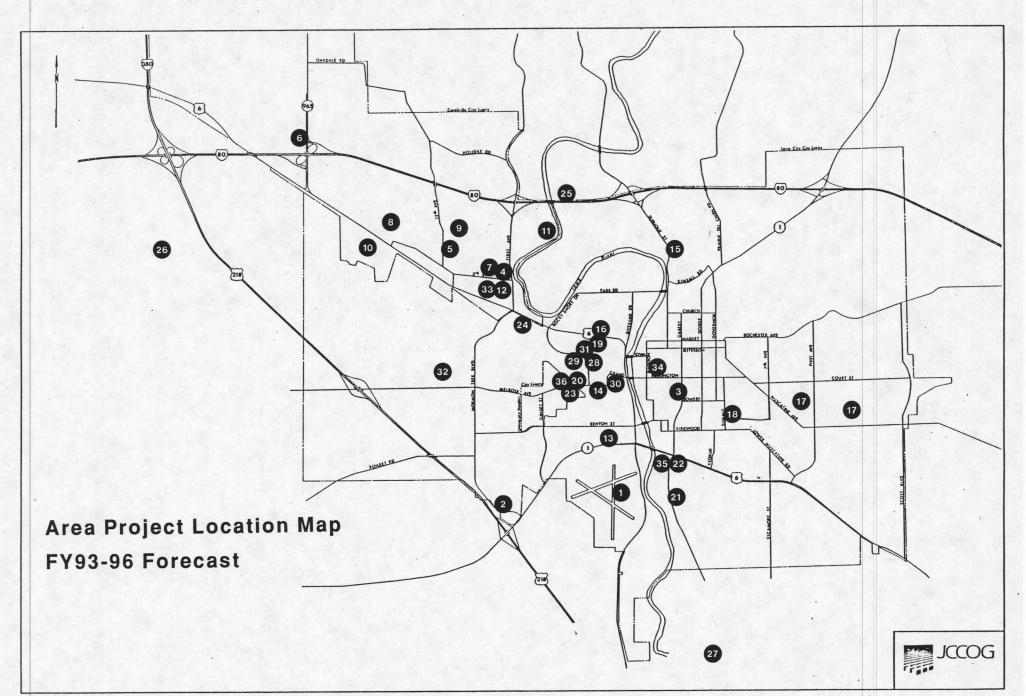
- 33.
- Replace original Coralville Transit building.

 Dollar bill changer and information center at Downtown Transit Interchange.

 Microcomputer system and garage sweeper at lowa City Transit garage.

 Energy management system and microcomputer at CAMBUS office. 34.
- 35.
- 36.

forecast.key



Proj. #	Description of Project	Year	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	Rehabilitate Runway 12/30	93	\$352,450	\$105,735	\$246,715 (lowa DOT)	
2.	Construct new taxiway	94	\$568,000	\$56,800		\$511,200 (FAA)
3.	Expansion of aircraft parking apron	95	\$174,120	\$17,412		\$156,708 (FAA)
			14 m			

Proj. #	Description of Project	Year	Total Project Cost	Local Funding	State Funding	Federal Funding
	City of Coralville					
1.	Sidewalk assessment project, various locations	93 94 95 96	\$50,000 \$50,000 \$50,000 \$50,000	\$50,000 \$50,000 \$50,000 \$50,000 (assess.)		
	City of Iowa City					
1.	Mormon Trek Boulevard extra width sidewalk	93	\$10,000	\$5,000	\$5,000 (Road Use Tax)	
2.	Maiden Lane pedestrian bridge (carryover from FY91)	93	\$30,000		\$30,000 (Road Use Tax)	
3.	Curb ramp installation, various locations	93 94 95 96	\$25,000 \$25,000 \$25,000 \$25,000		\$25,000 \$25,000 \$25,000 \$25,000 (Road Use Tax)	

Forecast: FY93 - FY96

Proj. #	Description of Project	Year	Total Project Cost	Local Funding	State Funding	Federal Funding
	No publicly funded rail projects are programmed in the Iowa City urbanized area for FY93-96.					

(4)

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Fifth Street, First Avenue to Tenth Avenue	93-94	Reconstruct	\$595,000 (General Fund/Road Use Tax
2.	Seventh Street	93	Overlay	\$79,000 (GF)
3.	Various	93-95	Crack sealing	\$40,000 (Each year - RUT)
4.	Intersection of Highway 965 and Commerce Drive	94	Install traffic signals	\$80,000 (RUT)
5.	Various	95	Chipseal	\$25,000 (RUT)
6.	Third Avenue	95	Grade and pave	\$57,000 (Assessment)
7.	Fourth Avenue	95	Overlay	\$19,000 (RUT)
8.	20th Avenue Place	95	Overlay	\$33,500 (RUT)
9.	Tenth Avenue extended	95	Grade and pave	\$45,000 (Assessment)
10.	22nd Avenue	96	Grade and pave	\$289,000 (Assessment/RUT)
11.	Edgewater Drive	. 96	Grade and pave	\$207,000 (Assessment/RUT)
12.	Second Avenue Place	96	Grade and pave	\$76,000 (Assessment)

Forecast: FY93 - FY96

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source		
1.	U.S. Highway 1, Orchard Street to Miller Avenue		Install turn lanes and traffic signals	\$155,200 (Road Use Tax) \$244,400 (Iowa DOT Safety Program) \$399,600		
2.	Melrose Avenue, Byington to Hawkins Drive	93	Reconstruct and widen	\$156,250 (Road Use Tax) <u>\$285,950</u> (Local) \$442,200		
3.	North Dubuque Street	93	Reconstruct and elevate	\$370,000 (RUT)		
4.	Woolf Avenue, Newton Road to River Street	93-94	Design and reconstruct	\$294,500 (RUT)		
5.	Various	93	Extra width paving	\$1,440 (RUT)		
6.	Second Avenue and Brookside Drive	93	Replace two bridges	\$ 69,500 (RUT) <u>\$120,000</u> (Fed. Bridge Replacement (FBI \$189,500		
7.	Summit Street bridge over IAIS RR	93	Replace	\$331,000 (RUT) \$650,000 (FBR) \$981,000		
8.	Woolf Avenue bridge over U.S. Highway 6 and CRIC RR	93-94	Design and reconstruct	\$162,000 (RUT) <u>\$240,000</u> (FBR) \$402,000		
9.	Melrose Avenue bridge over IAIS RR	93	Reconstruct	\$293,000 (GO Bonds) \$650,000 (FBR) \$943,000		
10.	Southgate Avenue	94	Extend	\$127,300 (RUT)		
11.	Intersection of U.S. Highway 6 and Gilbert Street	94	Install turn lanes	\$282,000 (RUT)		

mode: Street & Highway

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Intersection of Melrose, Koser, and Golfview	93	Install traffic signal	Unknown at this time
2.	Various	93 94 95 96	Maintenance activities: striping, drainage intake repairs, storm sewer repairs, sign replacement, asphalt patching, and concrete slab replacement	\$15,000 (Road Use Tax, Local) \$15,000 (RUT, Local) \$15,000 (RUT, Local) \$15,000 (RUT, Local)

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Zeller Street/Highway 965	93	Signalization and turning lanes	\$225,000 (Federal)
2.	Zeller Street	93	Paving	\$489,000 (Assessment) <u>360,000</u> (TIF) \$849,000 Total
3.	Front Street	94	Paving and storm sewer	\$360,000 (Assessment) <u>297,000</u> (TIF) \$657,000 Total

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
	Projects listed are those occurring within or adjacent to the urbanized area.			
1.	U.S. Highway 6, First Avenue Coralville to Rocky Shore Drive Iowa City (.4 mi.)	93	Purchase ROW	\$348,400 (Fed. Aid Safety (FAS)) \$ 27,600 (Primary Rd. Fund (PRF)) \$376,000
2.	I-80, I-380 to Cedar County Line (9.7 mi.)	93	Pavement inlay at various locations EB. Replace bridge and culvert	\$ 8,335,000 (FAI) \$ 5,788,000 (PRF) \$14,123,000
3.	U.S. 6, First Avenue Coralville to Rocky Shore Drive Iowa City (.4 mi.)	94	Grade, drain, pave, and erosion control with new design	\$1,854,000 (FAS) \$ 206,000 (PRF) \$2,060,000
4.	I-80, I-380 to Ceda: County line (9.7 mi.)	94	Pavement inlay at various locations (WB)	\$7,658,100 (FAI) \$ 850,900 (PRF) \$8,509,000
		180		

Proj. #	Location	Year	Type of Project	Total Cost and Funding Source
	Projects listed are those occurring on major routes adjacent to the urbanized area.			
1.	County Road W66 south of Iowa City (Sand Road)	93	Grade, drain, and rock surface from County Road F62 to north approx. 2 miles	\$200,000 (Farm-Market)
2.	Kansas Avenue (west line of Sec. 2-80-7)	94	Bridge and approach grading	\$70,000 (Local)
3.	County Road W66 (Sand Road) from south CL of lowa City approx. 3.0 miles	95	Widen pavement surface, shoulders and ditches	\$400,000 (Farm-Market)
		1.		

roj. #	Location	Year	Type of Project	Total Cost and Funding Source
1.	Special maintenance, various locations	93 94 95	Curb and drain repairs, patching, sealing, overlaying, replacing pavement Same Same	\$53,000 (Institutional Road Program) \$48,000 (IRP) \$50,000 (IRP)
2.	Hospital emergency drive	92-93	Realign and reconstruct	\$516,000 (IRP)
3.	Hawkins Drive, south	93	Reconstruct	\$130,000 (IRP)
4.	Hawkins Drive, north (corner)	94	Realign	\$115,000 (IRP)
5.	Grand Avenue	94-95	Reconstruct	\$224,000 (IRP)
6.	Newton Road-Glenview Avenue	95-96	Construct new alignment	\$1,000,000 (IRP)
7.	Hawkeye Drive	95-96	Reconstruct	\$250,000 (IRP)

Proj. #	Description of Project	Year	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	Coralville Transit operations	93 94 95 96			\$709,400 \$730,682 \$752,603 \$775,181	\$561,327 \$582,609 \$604,530 \$627,108	\$96,882 \$96,882 \$96,882 \$96,882	\$51,191 \$51,191 \$51,191 \$51,191
2.	Ten registering fareboxes	93		×	\$45,000	\$11,250		\$33,750
3.	Two 35' transit buses with wheelchair lifts	94		x	\$468,433	\$117,108		\$351,32
4.	Three 40' transit buses with wheelchair lifts	96		×	\$756,314	\$189,079		\$567,23
5.	Original transit building	96		×	\$109,556	\$27,389		\$82,16

Proj. #	Description of Project	Year	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	Iowa City Transit operations	93 94 95 96			\$2,727,962 \$2,809,801 \$2,894,095 \$2,980,918	\$2,362,831 \$2,444,670 \$2,528,964 \$2,615,787	\$182,241 \$182,241 \$182,241 \$182,241	\$182,890 \$182,890 \$182,890 \$182,890
2.	Dollar bill changer	93		×	\$10,951	\$2,738		\$8,213
3.	Garage sweeper	94		×	\$23,300	\$5,825		\$17,475
4.	Three 40' transit buses with wheelchair lifts	94		×	\$784,766	\$196,192		\$588,574
5.	Microcomputer system	95		×	\$16,423	\$4,106		\$12,317
6.	Information center	96		×	\$15,054	\$3,764		\$11,290
7.	Ten 40' transit buses with wheelchair lifts	96		×	\$2,817,103	\$704,276		\$2,112,827

Proj. #	Description of Project	Year	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
	Projects programmed for Johnson County SEATS for the period FY93-96 are included in the East Central Iowa Transit Development Plan Update, produced by the East Central Iowa Council of Governments.							

Proj. #	Description of Project	Year	Expand	Replace	Total Project Cost	Local Funding	State Funding	Federal Funding
1.	CAMBUS operations	93 94 95 96			\$1,013,630 \$1,044,039 \$1,075,360 \$1,107,621	\$680,231 \$710,640 \$741,961 \$774,222	\$267,414 \$267,414 \$267,414 \$267,414	\$65,985 \$65,985 \$65,985 \$65,985
2.	Two, 40' transit buses with wheelchair lifts	94		×	\$468,433	\$117,109		\$351,324
3.	One paratransit vehicle with wheelchair lift	94		x	\$68,000	\$17,000		\$51,000
4.	Energy management system	95		×	\$7,400	\$1,850		\$5,550
5.	Microcomputer system	96		×	\$37,100	\$9,275		\$27,825

Local

\$ 179,947 205,000	Aviation Pedestrian/Bicycle
2,411,950 16,641,841	Street and Highway Transit
\$19,438,738	Total Local Funding

State

\$ 246,715	Iowa DOT Airport Improvement Funds
2,386,000	Iowa DOT Institutional Road Program
6,871,600	Iowa DOT State Primary Road Fund
3,452,190	Iowa DOT Road Use Tax Fund
244,400	Iowa DOT Safety Program
2,186,148	Iowa DOT State Transit Assistance
\$15,387,053	Total State Funding

Federal

\$ 667,908 1,660,000 2,202,000 15,993,100 600,000 225,000	Federal Aviation Administration FHWA Bridge Replacement FHWA Federal Aid Safety FHWA Federal Aid Interstate System FHWA Farm-Market FHWA Unspecified
5,421,136	UMTA Section 9
\$26,769,144	Total Federal Funding

Planning Process Certification



410 E. Washington St. lowa City, lowa 52240

RESOLUTION NO. 91-2

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 the 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 lowa 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 the State 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 lowa City urbanized area.

It was moved by Finnegan resolution be adopted. The motion was	and seconded b	oy Ambrisco	the
nays.	approved	_ on a vote of o ayes	anu
1112			
Larrellourtry		5-28-91	
Darrel G. Courtney, JCCOG Chairperson	Date		

UMTA Private Enterprise Participation Documentation



410 E. Washington St. lowa City, lowa 52240

CERTIFICATION OF COMPLIANCE WITH PRIVATE ENTERPRISE REQUIREMENTS

- 1. The preparation of the FY92 Transportation Improvement Program for the Iowa City Urbanized Area has been completed in compliance with the JCCOG Private Sector Participation Policy for the Iowa City Urbanized Area.
- 2. No proposals were received from private business enterprises.
- 3. Private business enterprises have indicated no impediments to competitive bidding of any services contained in the FY92 TIP for the Iowa City Urbanized Area.
- 4. No complaints have been received from private business enterprises.

Darrel G. Courtney, Chairperson JCCOG Board of Directors

Date

5-28-91



410 E. Washington St. lowa City, lowa 52240

April 25, 1991

Michael Audino, Director Iowa DOT Air & Transit Division State Capitol Building Des Moines, IA 50319

Re:

Dear Michael:

Private Sector Participation in the Planning Process

Enclosed is a cover memo and draft copy of the transit portion of the FY92 JCCOG Transportation Improvement Program/Annual Element for the Iowa City Urbanized Area. Would you please enclose this with your next private sector transportation provider mailing? My understanding is that these documents will be mailed to approximately 100 private sector transportation providers. These procedures are consistent with the guidelines of the JCCOG private sector participation policy for the Iowa City Urbanized Area.

Thank you for this helpful service.

Sincerely,

Jeff Davidson

Transportation Planner

Enc.

tip\audino



410 E. Washington St. lowa City, Iowa 52240

Date: April 25, 1991

To:

Private Transportation Providers

From: Jeff Davidson, Transportation Planner

Re:

FY92 Transportation Improvement Program for the Iowa City Urbanized Area

Enclosed you will find a copy of the transit portion of the FY92 JCCOG Transportation Improvement Program/Annual Element for the Iowa City Urbanized Area. This document contains all public transit projects programmed in the Iowa City Urbanized Area for FY92.

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. In addition, private providers who may be interested in making proposals for existing services should contact the JCCOG offices for more specific information. To submit proposals or request additional information, please contact me at the following address:

> JCCOG Office of Transportation Planning 410 E. Washington Street lowa City, IA 52240 (319) 356-5252

Please respond no later than May 30, 1991. Thank you for your consideration of this matter.

tip\providers.mmo

UMTA Financial Forecasting Documentation



410 E. Washington St. lowa City, lowa 52240

UMTA FINANCIAL CAPACITY ANALYSIS STATEMENT

In accordance with the requirements of UMTA Circular 7008.1, an assessment has been made of the financial capacity of Coralville Transit, Iowa City Transit, and University of Iowa CAMBUS to undertake the projects programmed in the FY92-96 Transportation Improvement Program for the Iowa City Urbanized Area. The above-mentioned transit systems have the financial capacity to undertake the projects listed in the Transportation Improvement Program. The following summary and worksheets establish the financial capacity for these systems.

Darrel G. Courtney, JCCOG Chairperson

Date: 5-28-91

Introduction:

UMTA Circular 7008.1, Urban Mass Transportation Financial Capacity Policy, requires that all recipients of UMTA funding prepare an annual assessment of their financial condition and financial capability. UMTA has developed a set of guidelines that were used to assess the financial condition and capability of the three fixed route transit systems in the lowa City Urbanized Area. The main factors covered in the assessment are: trends in ridership, fare levels and revenues, non-fare revenues and unit costs. The analysis is a two step process with the first step examining the current financial condition of the operator using historical data. The second step looks at the likelihood that favorable trends will continue to meet future operating and capital needs.

The following tables show the data that were used for the financial assessment of Coralville Transit, Iowa City Transit, and University of Iowa CAMBUS.

Indicators of Current Financial Condition

1. Farebox Revenue Trends

Coralville Transit: The average passenger fare has remained relatively stable over the past five years ranging from a high of \$0.44 per passenger in FY90 to a low of \$0.36 per passenger in FY86. Ridership decreases stabilized in FY90 after significant declines in FY87-89.

lowa City Transit: The average passenger fare remained the same over the past year at \$0.41. An average fare of \$0.40 is expected in FY91 and 92. The projection for the next five years is for little change in the percentage of operating revenues derived from the farebox. Ridership declines have stabilized after large decreases in FY87 and FY88. A small increase in ridership, 1.5%, occurred in FY90. Small increases are also expected in subsequent years.

University of Iowa CAMBUS: University of Iowa CAMBUS operates a no-fare system so the farebox is not a revenue factor. After major decreases in ridership in the mid-1980s, ridership has started to increase significantly. There was a 9% increase in FY89 and a 7% increase in FY90. Ridership is expected to grow at a smaller rate in future years.

Non-Farebox Revenue Trends:

Coralville Transit: Due to a decline in Federal operating assistance and farebox revenue, the City has increased its contribution to the transit operating budget. There was a major increase in state transit assistance in FY88 and 89. A slight decline in State operating assistance occurred in FY90. The increase in these two

sources has offset the decline in federal operating assistance. If it became necessary, the City could also utilize the local transit levy that is available to municipalities that operate transit systems.

lowa City Transit: Local and state funds have also replaced declining farebox revenue and federal operating assistance for lowa City Transit. The City received a large increase in State operating funds in FY90. STA is expected to remain constant in future years. The City has reached the maximum level for the transit levy and is meeting additional needs through transfers from the General Fund.

University of Iowa CAMBUS: The University has also replaced declining federal funds with state funds, and has increased the amount it receives from mandatory student fees.

Cost Trends:

Coralville Transit, Iowa City Transit, University of Iowa CAMBUS: All three systems have been experience moderate increases in operating costs and have been offsetting those increases with local and state revenues. Operating cost increases in the 2%-6% range are expected over the next five years.

Cost Effectiveness Trends:

Coralville Transit, Iowa City Transit, University of Iowa CAMBUS: All three systems are experiencing increasing costs as measured by: cost/mile, cost/hour, cost/passenger, and cost/passenger mile. Iowa City expects to have the largest increase, in the 4% range, based on these four factors. Coralville Transit will have increases around 2%. University of Iowa CAMBUS is also expecting Iow increases due primarily to the increase in ridership expected over the current and forecasted period.

Likelihood of Trends Continuing

Based on the examination of each system's revenue forecast, it is evident that Coralville Transit, lowa City Transit, and University of Iowa CAMBUS will have the financial capacity to maintain adequate levels of funding for the period covered by this Transportation Improvement Program if Iocal funding trends continue. Decreased farebox revenue for Coralville Transit and Iowa City Transit, and decreased federal operating assistance for all three systems will need to be countered by an increase in local and state support for transit operating costs. These trends are shown in the forecast years in the following tables. If increased amounts of local tax revenue are not forthcoming, then service reductions may be considered.

CORALVILLE TRANSIT
FINANCIAL CAPACITY ANALYSIS INDICATORS WORKSHEET

							Applicant's	Fiscal Year					
	Data Element	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(Ci	rcle When Actual)	Actual	Actual	Actual	Actual	Actual Syste	Actual m-Wide	Actual	Actual	Actual	Actual	Actual	Actual
Α.	Average Passenger Fare	\$0.41	\$0.36	\$0.41	\$0.43	\$0.41	\$0.44	\$0.43	\$0.45	\$0.45	\$0.45	\$0.45	\$0.45
В.	% Change in Pass Fare	-43%	-13%	14%	4%	-3%	6%	-3%	6%	0%	0%	0%	0%
C.	Change in Ridership (000's)	174	59	-91	-17	-12	-5	2	0	- 0	0	0	0
D.	% Change in Ridership	56%	12%	-17%	-4%	-3%	4%	0%	. 0%	0%	0%	0%	0%
E.	Rev. Source: Federal Operating		40	***	***	***		*2	**	**	**	\$0	\$0
	1. \$ Change (000's)	\$-15	\$2	\$11	\$11	\$2	\$-8 -14%	\$3 6%	\$0 0%	\$0 0%	\$0 0%	0%	0%
	2. % Change	-33%	7%	34%	26%	4%	-14%	04	04	04	04	04	0.
F.	Rev. Source: State (STA)	\$-8	\$14	\$8	\$-34	\$38	\$34	\$-6	\$-8	\$0	\$0	\$0	\$0
	1. \$ Change (000's) 2. % Change	-16%	33%	14%	-52%	123%	49%	-6%	-8%	0%	0%	0%	0%
G.	Rev. Source: Local	-104	334	144	32.	1234	434	-04	0.	0.	0.6	0.0	0.0
u.	1. \$ Change (000's)	\$84	\$11	\$3	\$34	\$-102	\$113	\$48	\$13	\$11	\$11	\$12	\$11
	2. % Change	53%	5%	1%	13%	-35%	60%	16%	4%	3%	3%	3%	3%
н.	Major Cost Element & Change:	33.4											
	1. Labor	2%	3%	0%	1%	-9%	1%	7%	8%	2%	2%	2%	2%
	2. Fringe Benefits	4%	2%	4%	11%	13%	6%	-11%	14%	0%	1%	0%	0%
	3. Services	-60%	275%	133%	-3%	-29%	25%	10%	6%	0%	6%	3%	0%
	4. Materials and Supplies	1%	-11%	-4%	-6%	-7%	0%	29%	15%	3%	2%	2%	2%
	5. Utilities	0%	0%	0%	0%	-25%	50%	-22%	14%	0%	0%	0%	0%
	6. Casualty and Liability	70%	38%	-4%	-33%	0%	86%	-25%	8%	4%	2%	2%	2%
	Purch. Transportation	-11%	50%	-8%	-9%	80%	44%	-4%	64%	7%	5%	4%	4%
	8. Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	\$3.67
1.	Cost/Mile	\$2.05	\$2.29	\$2.20	\$2.40	\$2.89	\$3.00	\$3.05	\$3.40	\$3.46	\$3.53	\$3.61 2%	33.67
J.	% Change	-19%	12%	-4% \$27.55	9% \$31.59	20% \$42.58	4% \$43.85	2% \$44.85	11% \$50.23	2% \$51.38	\$52.46	\$53.54	\$54.46
Κ.	Cost/Hour .	\$21.17 -21%	\$25.57 21%	8%	15%	35%	3%	2%	12%	2%	2%	2%	2%
H.	% Change Cost/Passenger	\$1.04	\$0.98	\$1.21	\$1.23	\$1.20	\$1.35	. \$1.38	\$1.54	\$1.58	\$1.61	\$1.65	\$1.67
N.	% Change	-42%	-6%	23%	1%	-2%	13%	2%	12%	2%	1%	2%	2%
0.	Cost/Passenger Mile .	\$0.32	\$0.31	\$0.36	\$0.42	\$0.40	\$0.45	\$0.46	\$0.46	\$0.47	\$0.54	\$0.55	\$0.56
Ρ.	% Change	-41%	-3%	. 17%	18%	-5%	11%	2%	2%	1%	2%	1%	1%
Q.	Change in Rev. Miles (000's)	26	-13	16	-27	-47	13	1	1	1	0	0	0
R.	% Change in Rev. Miles	12%	-5%	7%	-11%	-21%	7%	1%	1%	1%	0%	0%	0%
S.	Change in Rev. Hours (000's)	3	-3	-1	-3	-5	1	0	0	0	0	. 0	0
T.	% Change in Rev. Hours	14%	0%	0%	-12%	-29%	0%	0%	. 0%	0%	0%	0%	0%
U.	Operating Ratio	39.2%	36.3%	33.8%	34.8%	34.4%	32.5%	30.9%	29.1%	28.4%	27.9%	27.3%	26.8%
٧.	% Change	-1%	-7%	-7%	3%	-1%	-6%	-5%	-6%	-2%	-2%	-2%.	-2%
W.	Subsidy/Passenger	\$0.63	\$0.63	\$0.80	\$0.80	\$0.79	\$0.91	\$0.95	\$1.09	\$1.13	\$1.16	\$1.20	\$1.22
Χ.	% Change	-42%	-1%	28%	0%	-2%	16%	4%	15%	3%	3%	3%	2%
Υ.	Subsidy/Passenger-Mile	\$0.19	\$0.20	\$0.24	\$0.28	\$0.26	\$0.31	\$0.33	\$0.37	\$0.38	\$0.39	\$0.40	\$0.41
Ζ.	% Change	-40%	2%	22%	17%	-5%	19%	4%	14%	3%	2%	2%	12 062
AA.	Rev. Miles/Employee	15,500 5%	14,688 -5%	15,688 7%	14,000 -11%	11,063 -21%	11,875	11,938	12,000	12,063	12,063	12,063	12,063
AB.	% Change	24	-34	1%	-11%	-21%	1%	1%	14	1%	,	0%	0%
					Mode	: Fixed Route	& Demand Resp	onse					

CORALVILLE TRANSIT FINANCIAL CAPACITY ANALYSIS RAW DATA WORKSHEET

HISTORICAL FORECAST Fiscal Year 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 Data Element Actual (Circle When Actual) Actual Actual Actual Actual Actual) Actual Actual Actual Actual Actual Actual Operating Expenses (Total) 349,758 Labor 289,890 300,246 299,395 301,920 275,969 279,864 298,712 323,123 329,585 336,177 342,900 69,717 75,500 75,500 Fringe Benefits 53,214 54,415 56,302 61,703 74,480 66,286 75,304 75,500 75,500 2. 34,356 30,138 37,500 38,500 Services 4,054 15,312 35,409 23,501 33,361 34,826 35,500 36,500 Materials and Supplies 105,921 90,499 85,387 79,466 78,921 101,750 117,450 119,799 122,195 124,638 127,131 94,067 6,396 7,863 8,400 57,893 5 Utilities 7,602 8,445 8,101 8,828 6,900 8,150 8,200 8,300 8,400 Casualty and Liability 52,296 35,161 65,163 51,857 53,484 55,645 56,758 38,517 54,061 35,192 54,553 Purch. Transportation 8,109 11,586 11,096 10,274 17,539 26,988 25,000 41,500 43,575 45,750 48,000 50,400 Other (Taxes and Misc.) 326 575 3,006 6,635 2,193 1,000 1,000 1,000 1,000 1,000 Operating Revenue 175,984 175,909 198,790 195,215 186,562 187,372 180,000 190,000 190,000 190,000 190,000 190,000 Pass Fares-Transit Other Transp. Revenue 5,915 11,244 Passengers 419,558 Mode: Fixed Route 483,100 541,104 451,409 434,172 412,702 415,000 415,000 415,000 415,000 415,000 415,00 4,689 3,827 6,093 8,500 Mode: Demand Response 3,700 3,907 8,290 8,500 8,500 8,500 8,500 12. 8,500 Passenger-Miles Mode: Fixed Route 1,594,300 1,727,860 1,508,868 1,247,425 1,241,747 1,186,278 1,192,000 1,198,000 1,204,000 1,210,000 1,216,000 1,222,000 Mode: Demand Response 13,300 22,507 23,396 11,481 24,981 42,279 45,000 46,000 47,000 47,000 48,000 48,000 Non-Operating Revenues 43,133 56,379 15. Federal Operating Asst. 29,870 31,884 53,514 47,740 51,191 51,191 51,191 51,191 51,191 51,191 State General Funds 16. 43,260 57.454 65.048 31,072 69,067 103,167 96,886 88,734 88,734 88,734 88,734 88,734 Local General Funds 17. 242,565 253,549 257,067 291,291 188,561 301,595 350,000 362,863 373,748 384,961 396,510 408,405 18. State Dedicated Funds - -- -Local Dedicated Funds - -- -- -- -- -- -- -- -1,376 16,971 - -990 Other - -- -20. - -- -21. Total Revenue 315,695 342,887 366,624 392,848 314,007 453,492 498,077 502,788 513,673 524,886 536,435 548,330 Revenue Vehicle Miles 168,000 Mode: Fixed Route 234,800 234,845 242,050 213,976 160,330 167,688 168,000 168,000 168,000 168,000 168,000 Mode: Demand Response 13,300 9,359 9,913 16,216 21,584 23,000 24,000 25,000 25,000 25,000 25,000 Revenue Vehicle Hours 24. Mode: Fixed Route 20,700 20,748 18,744 16,462 11,000 10,770 11,000 11,000 11,000 11,000 11,000 11,000 Mode: Demand Response 3,500 N/A 885 719 1,436 2,240 2,500 2,500 2,500 2,500 2,500 2,500 Capital Investment New Capital Projects 33,923 9,800 8,000 Capital Reinvestment 9,600 13,200 29,000 39,887 2,000 604,573 30,000 468,433 109,556 - -- -Total Capital Investment 9,600 13,200 62,923 614,373 2,000 38,000 468,433 - -109,556 **Employees** 29. Mode: Fixed Route & Demand 15.5 16 16 16 16 16 16 16 16 16 16 16 Response

IOWA CITY TRANSIT
FINANCIAL CAPACITY ANALYSIS INDICATORS WORKSHEET

							Applicant's	Fiscal Year					1
_	Data Element	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(Ci	rcle When Actual)	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
		0				Syste	m-Wide						
Α.	Average Passenger Fare	\$0.32	\$0.34	\$0.40	\$0.42	\$0.41	\$0.41	\$0.40	\$0.40	\$0.40	\$0.40	\$0.40	\$0.4
В.	% Change in Pass Fare	-2%	5%	16%	5%	-1%	0%	-2%	0%	0%	0%	0%	0
C.	Change in Ridership (000's)	-79	88	-514	-290	-41	22	47	3	1	1	1	
D.	% Change in Ridership	-3%	4%	-22%	-16%	-3%	1%	3%	0%	0%	0%	0%	0
E.	Rev. Source: Federal Operating	450	4401		40	***	4 04		**		40	**	
	1. \$ Change (000's)	\$50	\$124	\$-56	\$8	\$19	\$-21	\$-2	\$0	\$0	\$0	\$0	\$
-	2. % Change	82%	112%	-24%	4%	10%	-10%	-1%	0%	0%	0%	0%	0
1.	Rev. Source: State (STA)	\$6	\$-18	\$-4	\$-5	*20	*77	\$-34	\$6	\$0	*0	\$0	\$
	1. \$ Change (000's) 2. % Change	5%	-14%	-4%	-5%	\$39 39%	\$77 55%	-16%	3%	0%	\$0 0%	0%	0
G.	Rev. Source: Local (Gen. Fund)	34.	-144	-44	-34	394	334	-104	34	04	04	04	· ·
u.	1. \$ Change (000's)	\$38	\$-241	\$-82	\$-114	\$85	\$67	\$-50	\$237	\$19	\$20	\$21	\$2
	2. % Change	5%	-32%	-16%	-26%	27%	17%	-11%	56%	3%	3%	3%	3'
н.	Rev. Source: Local (Levy)	-	324	104	. 20%	217	""		304	34	3.	34	
	1. \$ Change (000's)	\$-8	\$330	\$37	\$149	\$93	\$11	\$16	\$45	\$17	\$232	\$28	\$2
	2. % Change	-40%	2,750%	11%	39%	18%	2%	3%	7%	2%	33%	3%	3
1.	Major Cost Element % Change:		.,						are the second				
	1. Labor	7%	-2%	-4%	-15%	7%	4%	4%	4%	4%	4%	4%	4
	2. Fringe Benefits	-4%	15%	0%	-13%	-34%	102%	4%	4%	4%	4%	4%	4
	3. Services	-47%	-84%	15%	-23%	-4%	127%	4%	6%	4%	4%	4%	5'
	4. Materials and Supplies	21%	71%	-30%	-7%	7%	17%	4%	4%	4%	4%	4%	4
	5. Utilities	59%	-15%	-17%	0%	4%	19%	8%	7%	10%	6%	6%	8
	6. Casualty and Liability	74%	125%	31%	9%	-45%	27%	4%	3%	4%	4%	5%	4
	7. Purch. Transportation	-6%	-11%	15%	11%	27%	31%	30%	-7%	5%	5%	. 5%	5
	8. Other	208%	53%	-84%	1570%	-46%	-88%	9%	8%	8%	7%	7%	6
J.	Cost/Mile	\$2.60	\$2.74	\$2.53	\$3.14	\$2.51	\$3.06	\$3.21	\$3.26	\$3.38	\$3.49	\$3.62	\$3.7
K.	% Change	40%	5%	-8%	24%	-20%	22%	5%	1%	4%	3%	4%	45
L.	Cost/Hour	\$28.84	\$29.08	\$28.79	\$36.04	\$32.67	\$34.85	\$34.19	\$33.12	\$34.50	\$35.94	\$37.43	\$38.99
M.	% Change	43%	1%	-1%	25%	-9%	7%	-2%	-3%	4%	4%	4%	49
N.	Cost/Passenger	\$0.86	\$0.94	\$1.05	\$1.23	\$1.21	\$1.36	\$1.41	\$1.44	\$1.50	\$1.57	\$1.63	\$1.70
0.	% Change	31%	9%	12%	17%	-1%	13%	3%	3%	4%	4%	4%	4
Ρ.	Cost/Passenger Mile	\$0.48	\$0.48	\$0.54	\$0.65	\$0.62	\$0.67	\$0.71	\$0.73	\$0.76	\$0.79	\$0.82	\$0.8
Q.	% Change	59%	0%	12%	22%	-5%	8%	6%	3%	4%	4%	4%	4
R.	Change in Rev. Miles (000's)		54	-44	-155	118	-43	9	10	4	5	3	
S.	% Change in Rev. Miles	-10%	7%	-6%	-21%	20%	-6%	1%	1%	1%	1%	0%	05
Τ.	Change in Rev. Hours (000's)	-9	8	-9	-14	3	4	5	4	0	0	0 .	. (
U.	% Change in Rev. Hours	-12%	1%	-2%	-7%	1%	18%	19%	15%	0%	0%	0%	. 09
٧.	Operating Ratio	37.7%	36.6%	38.1%	34.0%	34.3%	30.1%	28.8%	28.0%	26.8%	25.8%	24.8%	23.89
W.	% Change	-25%	-3%	4%	-11%	1%	-12%	-5%	-3%	-4%	-4%	-4%	-49
Χ.	Subsidy/Passenger	\$0.54	\$0.59	\$0.65	\$0.81	\$0.79	\$.95	\$1.00	\$1.04	\$1.10	\$1.16	\$1.23	\$1.29
Y.	% Change Subsidy/Passenger-Mile	63%	11%	9%	25%	-2%	20%	5%	4%	6%	6%	6%	. 59
Z.		\$0.30 99%	\$0.30	\$0.33	\$0.43	\$0.41	\$0.47	\$0.50	\$0.52	\$0.55	\$0.58	\$0.61	\$0.65
AA. AB.	% Change Rev. Miles/Employee	14,840	0% 18,091		30%	-6%	15%	8%	4%	6%	. 5%	5%	55
AC.	% Change	-26%		12,966	10,293	14,300	13,440	13,620	13,820	13,900	. 14,000	14,060	14,120
nc.	* Change	-20%	22%	-28%	-21%	39%	-6%	1%	1%	1%	1%	0%	0%
					Mode	: Fixed Route	& Demand Respo	onse					

IOWA CITY TRANSIT FINANCIAL CAPACITY ANALYSIS RAW DATA WORKSHEET

HISTORICAL FORECAST Applicant's Fiscal Year 1987 1988 1989 1992 1993 1994 1995 1996 Data Element 1990 1991 (Circle When Actual) Actual Operating Expenses (Total) Labor 941,540 926,768 888,322 754,041 806,010 839,276 872,850 907,764 944,074 981,838 1,021,111 1,061,955 202,767 273,796 296,138 2. Fringe Benefits 174,993 201,568 176,937 116,088 234,042 243,404 253,140 263,265 284,748 50,388 3. Services 163,581 26,106 30,386 22,813 22,248 52,403 54,500 56,680 58,950 61,305 63,757 533,550 495,979 532,721 625,621 650,645 676,671 703,739 731,888 761,164 791,610 Materials and Supplies 448,896 767,419 26,629 22,614 18.862 19,036 20,967 25.277 27,299 29.483 31,841 34.071 36,455 39,000 5. Utilities 101,377 114,000 97,478 105,432 109,650 6. Casualty and Liability 39,944 90,324 118,076 129,000 71,031 90,124 93,729 254,677 267,411 Purch. Transportation 95,105 84,700 98,310 109,089 138,122 181,308 235,725 220,000 231,000 242,550 7. 15,000 17,000 Other (Taxes and Misc.) 39,944 60,866 9,906 166,876 90,054 11,388 12,000 13,000 14,000 16,000 Operating Revenue 799,157 722,963 637,378 616,250 630,000 630,000 Pass Fares-Transit 728,821 622,444 630,000 630,000 630,000 630,000 Other Transp. Revenue 42,353 30,012 28,104 22,768 .28,467 28,246 29,000 29,000 29,000 29,000 29,000 29,000 Passengers Mode: Fixed Route 2,219,900 2,299,640 1,783,073 1,490,385 1,441,631 1,454,795 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 35,396 38,020 44,719 62,000 63,250 Mode: Demand Response 24,542 32,044 54,042 56,200 58,450 59,620 60,800 Passenger-Miles Mode: Fixed Route 3,995,800 4,488,690 3,449,995 2,771,472 2,913,012 2,920,000 2,920,000 2,771,382 2,920,000 2,920,000 2,920,000 2,920,000 Mode: , Demand Response 56,447 67,293 99,109 180,000 95,050 134,157 156,722 166,400 173,000 187,000 195,000 203,000 Non-Operating Revenues Federal Operating Asst. 111,176 234,851 179,178 187,376 205,843 185,023 182,890 182,890 182,890 182,890 182,890 182,890 State General Funds 16. 127,058 109,171 105,339 100,009 138,714 216,444 182,241 188,022 188,022 188,022 188,022 188,022 17. Local General Funds 755,292 513,645 432,126 317,718 403,088 470,075 420,000 657,022 676,435 696,391 717,282 738,802 State Dedicated Funds 18. 19. Local Dedicated Funds - -341,959 379,159 528,487 621,357 631,712 970,430 648,322 692,631 710,362 942,164 999,500 Other 29. - -364,246 200,000 369,539 21,804 26,548 27,344 28,165 29,010 29,880 30,775 31,700 21. Total Revenue 993,526 1,219,850 1,011,285 1,503,129 1,529,802 1,748,730 1,390,806 1,460,797 1,786,719 2,039,347 2,089,399 2,140,914 Revenue Vehicle Miles Mode: Fixed Route 741,500 717.822 666,475 502,712 529,742 520,815 525,000 530,000 530,000 530,000 530,000 530,000 Mode: Demand Response N/A 77,919 85,464 94,624 121,943 151,254 155,792 160,500 170,000 165,000 173,000 176,000 Revenue Vehicle Hours Mode: Fixed Route 24. 66,600 70,632 58,600 44,040 44,084 43,689 44,000 46,000 46,000 46,000 46,000 46.000 25. Mode: Demand Response N/A 7,592 4,754 8,323 10,723 15,551 22,000 20,000 22,000 22,000 22,000 22,000 Capital Investment New Capital Projects 8,000 12,000 27. Capital Reinvestment 255,000 693,000 16,300 26,015 88,341 10,951 807,766 16,423 2,832,157 Total Capital Investment 255,000 8,000 12,000 693,000 16,300 26,015 83,341 10,951 807,766 16,423 2,832,157 Employees: Mode: Fixed Route & Demand 50 58 44 58 50 50 50 50 50 50 50 50 Response

UNIVERSITY OF IOWA FINANCIAL CAPACITY ANALYSIS INDICATORS WORKSHEET

		1200					Applicant's	Fiscal Year			Service Edit		
Data Element		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(Cir	cle When Actual)	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
		0	0	0		Syste	m-Wide						
Α.	Change in Ridership (000's)	66	-1,279	502	445	289	246	109	76	0	.1	0	
B. C.	% Change in Ridership Rev. Source: Federal Operating	2%	-37%	23%	17%	9%	7%	3%	2%	0%	0%	0%	05
	1. \$ Change (000's)	\$0	\$0 .	\$2	\$14	\$28	\$-21	\$-2	\$0	\$0	\$0	\$0	\$(
D.	2. % Change Rev. Source: State (STA)	0%	0%	4%	30%	46%	-24%	-3%	0%	0%	0%	0%	01
	1. \$ Change (000's)	N/A	\$145	\$-59	\$42	\$107	\$39	\$-7	\$-1	\$0	\$0	\$0	\$(
Ε.	2. % Change Rev. Source: Local	N/A	N/A	-41%	49%	84%	17%	-3%	0%	0%	0%	0%	03
	1. \$ Change (000's)	\$17	\$32	\$-17	\$56	\$-36	\$-29	\$59	\$18	\$12	\$12	\$13	\$13
F.	2. % Change Major Cost Element % Change:	3%	6%	-3%	10%	6%	-5%	11%	3%	2%	. 2%	2%	2%
	1. Labor	7%	1%	4%	8%	9%	9%	4%	4%	4%	4%	4%	49
	Fringe Benefits	27%	0%	0%	32%	8%	19%	3%	3%	6%	. 3%	5%	35
	3. Services	50%	-5%	23%	-16%	37%	7%	3%	5%	5%	3%	4%	4
	 Materials and Supplies Utilities 	23%	1%	-11%	-13%	17%	-1%	5%	5%	5%	4%	4%	4
	 Utilities Casualty and Liability 	7% 11%	60%	-4% 13%	9% -44%	0% 20%	-8%	4%	0%	4%	0%	4%	. 05
	7. Purch. Transportation	11%	60%	13%	-44%	20%	8%	0%	8%	7%	0%	7%	. 0
	8. Other	0%	33%	-25%	33%	-25%	233%	0%	0%	0%	0%	0%	0
ì.	Cost/Mile	\$1.72	\$1.91	\$1.67	\$1.72	\$1.69	\$1.74	\$1.75	\$1.76	\$1.83	\$1.90	\$1.97	\$2.0
1.	% Change	1%	11%	-13%	3%	-1%	3%	0%	1%	4%	4%	4%	4
1.	Cost/Hour	\$16.20	\$16.63	\$15.71	\$18.05	\$14.95	\$18.22	\$18.58	\$18.65	\$19.44	\$20.17	\$20.98	\$21.7
١.	. % Change	-34%	3%	-6%	15%	-17%	22%	2%	0%	4%	. 4%	4%	4
(-	Cost/Passenger	\$0.22	\$0.36	\$0.29	\$0.25	\$0.26	\$0.26	\$0.26	\$0.26	\$0.27	\$0.29	\$0.30	\$0.3
	% Change	11%	64%	-18%	-14%	2%	0%	1%	2%	4%	4%	4%	4
1.	Cost/Passenger Mile	\$0.20	\$0.38	\$0.41	\$0.35	\$0.25	\$0.25	\$0.25	\$0.26	\$0.27	\$0.28	\$0.29	\$0.3
١.	% Change Change in Rev. Miles (000's)	-26% 46	87% -33	8%	-14%	-28%	0%	1%	2%	4%	4%	4%	4
	% Change in Rev. Miles	12%	-33	. 61 15%	-10 -2%	60 13%	21 4%	20	20	1	0	1	
	Change in Rev. Hours (000's)	19	0	3	-26	. 7	2	4%	4%	0%	0%	0%	0
	% Change in Rev. Hours	70%	0%	1%	-1%	1%	0%	0%	0%	0%	0%	0%	05
	Subsidy/Passenger	\$0.22	\$0.36	\$0.29	\$0.25	\$0.26	\$0.26	\$0.26	\$0.26	\$0.27	\$0.29	\$0.30	\$0.3
	% Change	11%	64%	-18%	-14%	2%	0%	1%	2%	4%	4%	4%	49
١.	Subsidy/Passenger-Mile	\$0.20	\$0.38	\$0.41	\$0.35	\$0.25	\$0.25	\$0.25	\$0.26	\$0.27	\$0.28	\$0.29	\$0.30
	% Change	-26%	87%	8%	-14%	-28%	0%	1%	2%	4%	4%	4%	45
1.	Rev. Miles/Employee	13,152	7,426	9,830	9,417	6,400	12,114	12,289	12,733	12,756	12,756	12,788	12,7
	% Change	-12%	-44%	32%	-4%	-32%	89%	1%	4%	0%	0%	0%	09

Mode: Fixed Route & Demand Response

UNIVERSITY OF IOWA FINANCIAL CAPACITY ANALYSIS RAW DATA WORKSHEET

			HISTORICAL								FORECAST	
					•		s Fiscal Year					
Data Element	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(Circle When Actual)	Actual	Actual										
Operating Expenses (Total)	_		_	_								
1. Labor	449,859	453,152	472,396	509,067	554,674	604,273	628,443	653,580	679,724	706,913	735,189	764,60
2. Fringe Benefits	18,620	19,321	19,144	24,630	27,163	31,853	33,127	34,452	35,830	37,264	38,754	40,30
 Services Materials and Supplies 	41,709 205,565	39,673	49,484 185,608	41,315 162,327	56,024 188,738	60,073 186,703	62,476 196,038	64,975 205,840	67,574 216,132	70,277	73,088 233,768	76,01 243,11
5. Utilities	14,896	23,787	22,520	24,791	24,925	23,139	23,602	24,074	24,555	25,046	25,547	26,05
6. Casualty and Liability	10,427	16,489	18,017	10,272	12,225	12,943	13,461	14,000	14,500	15,100	15,750	16,38
7. Purch. Transportation												-
8. Other (Taxes and Misc.)	2,979	4,219	2,620	3,988	2,544	9,802	. 10,000	10,000	10,000	10,000	10,000	10,00
Operating Revenue												
9. Pass Fares-Transit												-
10. Other Transp. Revenue	120,159	120,000	120,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,00
Passengers	2 / 22 222		0.514.050	2 007 007								
11. Mode: Fixed Route	3,420,300	2,139,000	2,641,069	3,087,887	3,377,202	3,623,572	3,732,279	3,806,924	3,807,000	3,807,000	3,807,000	3,807,00
2. Mode: Demand Response	10,400	12,938	12,773	11,265	11,015	10,256	11,000	12,000	12,000	13,000	13,000	13,50
3. Mode: Fixed Route	3,659,700	2,000,000	1,874,429	2,191,582	3,418,955	3,664,400	3,774,332	3,849,818	3,850,000	3,850,000	3,850,000	3,850,00
4. Mode: Demand Response	18,800	21,348	17,882	18,024	18,726	18,461	19,000	19,500	19,500	20,000	20,000	20,500
Non-Operating Revenues												
15. Federal Operating Asst.	44,793	44,909	47,145	60,528	89,047	68,115	65,985	65,985	65,985	65,985	65,985	65,98
6. State General Funds		145,183	85,682	128,056	234,530	273,739	267,414	265,837	265,837	265,837	265,837	265,83
Local General Funds	22,752			10,000	5,492	2,802	5,000	5,000	5,000	5,000	5,000	5,00
8. State Dedicated Funds												-
9. Local Dedicated Funds 0. Other			520 202									
O. Other 1. Total Revenue	523,296 590,841	554,935 745,027	538,302 671,129	594,339 732,395	557,728 886,797	529,148 873,804	588,130 926,529	605,775 942,597	617,889 954,711	630,247 967,069	642,852 979,674	655,709 992,53
evenue Vehicle Miles											18	
2. Mode: Fixed Route	405,900	372,998	423,374	407,365	470,848	489,092	508,655	529,000	529,000	529,000	529,000	529,000
3. Mode: Demand Response	28,000	27,600	38,246	44,594	41,480	43,609	44,000	44,000	45,000	45,000	46,000	46,000
evenue Vehicle Hours												
4. Mode: Fixed Route	38,100	38,000	40,624	35,230	42,120	43,569	45,300	47,000	47,000	47,000	47,000	47,000
5. Mode: Demand Response	7,800	7,756	7,960	7,104	6,714	7,078	7,100	7,100	7,100	7,200	7,200	7,200
Capital Investment 6. New Capital Projects	100 000	10 400	10.000									
7. Capital Reinvestment	186,886 37,500	10,400 34,000	12,000	100,000	2,139,000	65,000	20 500	12,000		F2C 422	7 400	37 100
8. Total Capital Investment	224,386	44,400	12,000	100,000	2,139,000	65,000	38,500 38,500	12,000		536,433 536,433	7,400 7,400	37,100 37,100
mployees												
9. Mode: Fixed Route & Demand Response	33.3	53.5	47	47.5	80.3	44	45	45	45	45	45	45

