

**MEMORANDUM**

**To:** Board of Regents  
**From:** Board Office  
**Subject:** Five-Year Institutional Roads Program  
**Date:** July 6, 2001

**Recommended Actions:**

1. Approve the recommended Five-Year Institutional Roads Program with capital projects totaling \$8,500,000 for calendar years 2002 through 2006, including projects totaling \$1,700,000 for 2002.
2. Receive the list of identified, unfunded Institutional Roads needs at the Regent institutions totaling \$28,106,699.

**Executive Summary:**

Funds for improvements and maintenance of the roads and streets at the Regent institutions and other State agencies are provided by the State Parks and Institutional Roads Program of the Iowa Department of Transportation. Currently, 65/100 of one percent of the Road Use Tax Fund is allocated to the Program; the Regent institutions currently receive 31.5 percent of the Program funding.

Each year, the Board is asked to approve the distribution of the Regent allocation for the period beginning January 1 of the next calendar year. The total estimated funding available for calendar year 2002 is \$2,129,000; this amount includes the 2002 allocation of \$2,050,000, plus an additional \$79,000 which were available from calendar year 2000 since actual revenues exceeded the estimates. The 2002 allocation of \$2,050,000 represents a decrease of \$29,000 from the calendar year 2001 allocation of \$2,079,000; the decrease represents a lower estimate by the Iowa Department of Transportation of calendar year 2002 road use tax revenue. The estimate is based upon the latest available calendar year 2001 data (for the first four months of the year), which show a decrease of approximately 3 percent in the number of miles traveled in the state when compared to the same time period in calendar year 2000.

Of the total amount of \$2,129,000 available for 2002, the sum of \$1,700,000 is programmed for capital improvement, reconstruction and repair projects; this is the same amount programmed for projects in calendar year 2001. The remaining \$429,000 are set aside for general and routine maintenance and repairs, including snow plowing and minor street patching.

Calendar year 2002 is the first year of the Five-Year Institutional Roads Program (2002 – 2006), which includes capital projects totaling \$8,500,000. (See Attachment A.) The projects included in the Five-Year Program represent the most urgent needs of the institutions, which have also identified unmet needs totaling \$28,106,699; these unmet needs are not included in the current Five-Year Program. (See Attachment B.)

**Background and Analysis:**

Calendar Year 2002

The proposed distribution of the allocation for capital projects in calendar year 2002 is as follows:

University of Iowa	\$ 640,000
Iowa State University	640,000
University of Northern Iowa	320,000
Iowa School for the Deaf	0
Iowa Braille and Sight Saving School	60,000
Lakeside Laboratory	<u>40,000</u>
<b>Total</b>	<b>\$ 1,700,000</b>

Calendar year 2002 projects include the following:

University of Iowa

Continuation of funding and/or construction for:

- Highway 6 Pedestrian Overpass;
- Newton Road Relocation on the Health Sciences Campus;
- Roadway to serve the Hawkeye Athletic/Recreation Facilities Complex on the far west campus; and
- Reconstruction and expansion of Mormon Trek Boulevard near the site of the Hawkeye Athletic/Recreation Facilities Complex.

Iowa State University

- Reconstruction of Stange Road in the vicinity of the Union Pacific Railroad overpass to repair cracked and shifting pavement and provide other repairs; and
- Full-depth patching of approximately .07 mile of deteriorated pavement for Mortenson Road.

University of Northern Iowa

- Reconstruction of portions of 30<sup>th</sup> Street and Indiana Street in the southern area of campus to facilitate vehicle access to the College Courts housing complex, and reconstruction of a portion of 31<sup>st</sup> Street in the same area to accommodate vehicle access to the campus and parking areas; and
- Design for the reconstruction of Missouri Street, which will be coordinated with construction of the McCollum Science Hall Addition, to facilitate access to the central campus area.

Iowa Braille and Sight Saving School

- Completion of the reconstruction of two roadways which serve the Recreation Complex, Rice Hall, and the Service Building, and partial reconstruction of a circle drive at the Main Building.

Lakeside Lab

- Completion of the resurfacing of the drive to the Waitt Water Quality Laboratory.

Five-Year Planning Program: 2002 - 2006

The distribution of funds for capital projects in the Five-Year Institutional Roads Program is as follows:

University of Iowa	\$ 3,308,000
Iowa State University	3,308,000
University of Northern Iowa	1,654,000
Iowa School for the Deaf	130,000
Iowa Braille and Sight Saving School	60,000
Lakeside Lab	<u>40,000</u>
<b>Total</b>	<b>\$ 8,500,000</b>

The projects included in the Five-Year Program represent the most urgent road resurfacing, reconstruction and improvement needs. Many of the projects have been identified for several years and are needed to preserve and improve the street systems at the institutions. Descriptions of the projects and campus maps indicating their location are in the Regent Exhibit Book.

  
Sheila Lodge

Approved:   
Frank J. Stork

Board of Regents, State of Iowa  
Five-Year Institutional Roads Program  
Calendar Years 2002 - 2006

		2002	2003	2004	2005	2006	Total	Unmet Needs
SUI	Improvement	\$ 443,423	\$ 150,000				\$ 593,423	
	Improvement Total	\$ 443,423	\$ 150,000				\$ 593,423	
	Reconstruction	\$ 71,577	\$ 321,000	\$ 84,149	\$ 226,400	\$ 238,851	\$ 941,977	
	Reconstruction Total	\$ 71,577	\$ 321,000	\$ 84,149	\$ 226,400	\$ 238,851	\$ 941,977	
	Repair	\$ 515,000	\$ 471,000	\$ 84,149	\$ 226,400	\$ 238,851	\$ 1,535,400	
	Repair Total	\$ 515,000	\$ 471,000	\$ 84,149	\$ 226,400	\$ 238,851	\$ 1,535,400	
	Improvement	\$ 50,000	\$ 84,000	\$ 150,000	\$ 312,451	\$ 391,149	\$ 997,600	\$ 507,400
	Improvement Total	\$ 50,000	\$ 84,000	\$ 150,000	\$ 312,451	\$ 391,149	\$ 997,600	\$ 507,400
	Reconstruction	\$ 25,000	\$ 25,000	\$ 383,851	\$ 91,149	\$ -	\$ 525,000	
	Reconstruction Total	\$ 25,000	\$ 25,000	\$ 383,851	\$ 91,149	\$ -	\$ 525,000	
ISU	Improvement	\$ 75,000	\$ 119,000	\$ 533,851	\$ 403,600	\$ 391,149	\$ 1,522,600	
	Improvement Total	\$ 75,000	\$ 119,000	\$ 533,851	\$ 403,600	\$ 391,149	\$ 1,522,600	
	Reconstruction	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	
	Reconstruction Total	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	
	Repair	\$ 640,000	\$ 640,000	\$ 668,000	\$ 680,000	\$ 680,000	\$ 3,308,000	
	Repair Total	\$ 640,000	\$ 640,000	\$ 668,000	\$ 680,000	\$ 680,000	\$ 3,308,000	
	Improvement			\$ 345,000	\$ 185,000	\$ -	\$ 530,000	
	Improvement Total			\$ 345,000	\$ 185,000	\$ -	\$ 530,000	
	Reconstruction	\$ 174,000	\$ 400,000	\$ 495,000	\$ 482,000	\$ 365,000	\$ 1,752,000	
	Reconstruction Total	\$ 174,000	\$ 400,000	\$ 495,000	\$ 482,000	\$ 365,000	\$ 1,752,000	
ISU Total	Improvement	\$ 174,000	\$ 400,000	\$ 495,000	\$ 482,000	\$ 365,000	\$ 1,752,000	
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UNI	Improvement	\$ 174,000	\$ 400,000	\$ 495,000	\$ 482,000	\$ 365,000	\$ 1,752,000	
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Board of Regents, State of Iowa  
Five-Year Institutional Roads Program  
Calendar Years 2002 - 2006

	2002	2003	2004	2005	2006	Total	Unmet Needs
Lakeside Reconstruction	\$ 40,000					40,000	
Entrance Drive, Resurface	\$ 40,000					40,000	
<b>Reconstruction Total</b>	<b>\$ 40,000</b>					<b>40,000</b>	
Lakeside Total							
ISD Reconstruction	\$ 100,000	\$ 30,000				130,000	
Special Maintenance	\$ 100,000	\$ 30,000				130,000	
<b>Reconstruction Total</b>	<b>\$ 100,000</b>	<b>\$ 30,000</b>				<b>130,000</b>	
ISD Total							
IBSSS Reconstruction	\$ 60,000					60,000	
Rec Complex to Rice Hall Road	\$ 60,000					60,000	
<b>Reconstruction Total</b>	<b>\$ 60,000</b>					<b>60,000</b>	
IBSSS Total							
<b>Grand Total</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>	<b>\$ 8,500,000</b>	<b>\$ 507,400</b>

Board of Regents, State of Iowa  
Institutional Roads Unmet Needs

University of Iowa

Oakdale Campus Road System Reconstruction	\$732,000
Oakdale Campus Road System Improvement	850,000
Iowa Avenue—Overpass Extension	310,000
Hawkeye Court Entrance Drive	110,000
Iowa Memorial Union South Entrance Drive	150,000
Nursing Building Entrance Drive	125,000
Mormon Trek Roadway Improvements	507,400
Lake McBride Roadway System	300,000
Art Building Drive	500,000
Total	<u>\$3,584,400</u>

Iowa State University

Mortenson Road East Reconstruction	\$750,000
Maintenance/Resurfacing	700,000
Stange Road/13th Street Turn Lanes/Widen Bridge	1,500,000
13th Street/Stange Road	50,000
Stadium Drive	265,000
Knoll Road	520,000
Bissell Road	445,000
Marston Court Reconstruction	169,950
Elwood Drive Extension	2,900,000
Weich/Union/Knoll Reconstruction	720,000
Administrative Services Building Road	280,000
Stange Road Turnaround Realignment	259,560
Hayward Avenue Reconstruction	659,200
Stange Road Reconstruction	1,893,140
13th Street Reconstruction	3,185,000
Pammel Drive Reconstruction	2,060,000
State Street	1,112,400
Wallace Road Reconstruction	588,130
Zumwalt Paving	615,000
Iowa State Center	320,190
Total	<u>\$18,992,570</u>

University of Northern Iowa

Campus Street (South of University Avenue)	\$338,000
College Street—Greenhill Road North	302,640
UNI-Dome South Loop Drive	262,504
Industrial Technology Center Drive	66,560
Phys Ed Road, 27th Street North	73,549
20th Street Extension West of Hudson Road	218,483
Nebraska Street Extension North of 21st Street	115,731
20th Street Extension West of Nebraska Street	382,886
Nebraska Street Widening UNI-Dome to 27th	226,054
Kansas Street Extension	194,688
Nebraska Street Widening 27th to 31st	271,482
Auxiliary Road—College Street to Greenhill	475,904
Phys Ed Road Extension North	486,720
West Campus Loop Road	820,934
Observatory Loop Drive	514,842
South Courts Drive New Development	546,208
Illinois Street	232,544
Total	<u>\$5,529,729</u>

Grand Total \$28,106,699