

**MEMORANDUM**

**To:** Board of Regents  
**From:** Board Office  
**Subject:** Five-Year Institutional Roads Program  
**Date:** July 7, 2000

**Recommended Actions:**

1. Approve the recommended Five-Year Institutional Roads Program with capital projects totaling \$8,500,000 for calendar years 2001 through 2005, including projects totaling \$1,700,000 for 2001.
2. Receive the list of identified, unfunded Institutional Roads needs at the Regent institutions totaling \$29,207,317.

**Executive Summary:**

Funds for improvements and maintenance of the roads and streets at the Regent institutions 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, which provides funds for both capital projects and routine maintenance for roadways at the Regent institutions and other State agencies. The amount currently allocated to the Regent institutions is equal to 31.5 percent of the total funding for the Program.

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. Of the calendar year 2001 allocation of \$2,079,000, the sum of \$1,700,000 is programmed for capital improvement, reconstruction and repair projects. The remaining \$379,000 is set aside for general maintenance; this amount represents cost estimates for routine maintenance and repairs such as snow plowing and minor street patching.

The calendar year 2001 allocation of \$1,700,000 for capital projects represents an increase of \$66,000 from the calendar year 2000 allocation of \$1,634,000. The additional funds result from an increased estimate by the Iowa Department of Transportation of calendar year 2001 road use tax revenue.

Calendar year 2001 is the first year of the Five-Year Institutional Roads Program (2001 – 2005), which includes capital projects totaling \$8,500,000 (see Attachment A, pages 5 and 6). The projects included in the Five-Year Program represent the most urgent needs of the institutions, which have also identified unmet needs totaling \$29,207,317; these unmet needs are not included in the current Five-Year Program (see Attachment B, page 7).

**Background and Analysis:**

Calendar Year 2001

The proposed distribution of the allocation for capital projects in calendar year 2001 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	70,000
Lakeside Lab	<u>30,000</u>
<b>Total</b>	<b>\$ 1,700,000</b>

Projects for which funding is provided in calendar year 2001 include the following:

University of Iowa

- Continuation of the Newton Road Relocation and the Highway 6 Pedestrian Overpass projects;
- Initiation of construction of a roadway to serve the Hawkeye Athletic/ Recreation Facilities Complex to be developed on the far west campus; and
- Reconstruction and expansion of Mormon Trek Boulevard north of Melrose Avenue near the site of the Recreation Facilities Complex and the Hawkeye Court Apartments to provide four traffic lanes.

Iowa State University

- Continuation of the reconstruction, patching, and resurfacing of the north/south drives through the Iowa State Center parking lots;
- Reconstruction of Stange Road in the vicinity of the Union Pacific Railroad overpass to repair cracked and shifting pavement and provide other associated repairs at this site; and
- Planning for various improvements at the intersection of Stange Road and 13<sup>th</sup> Street to be undertaken in future years.

University of Northern Iowa

- Reconstruction and extension of 31<sup>st</sup> Street west of Nebraska Street to accommodate access to the west area of campus and the Native Roadside Vegetation Center which is currently under development.

Iowa Braille and Sight Saving School

- 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

- Continuation of funding for the resurfacing of the drive to the Waitt Water Quality Laboratory.

Five-Year Planning Program: 2001 - 2005

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

University of Iowa	\$ 3,268,000
Iowa State University	3,268,000
University of Northern Iowa	1,634,000
Iowa School for the Deaf	130,000
Iowa Braille and Sight Saving School	170,000
Lakeside Lab	<u>30,000</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.

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Sheila Lodge

Approved: \_\_\_\_\_  
Frank J. Stork

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Board of Regents, State of Iowa  
Five-Year Institutional Roads Program  
Calendar Years 2001 - 2005

	2001	2002	2003	2004	2005	Grand Total
<b>SUI</b>						
Improvement	\$ 157,823	\$ 71,577	\$ 321,000	\$ 84,149	\$ 226,400	\$ 860,949
Newton Road Relocation	328,177	443,423	150,000			921,600
Improvement Total	\$ 486,000	\$ 515,000	\$ 471,000	\$ 84,149	\$ 226,400	\$ 1,782,549
Reconstruction	\$ 29,000	\$ 25,000	\$ 25,000	\$ 383,851	\$ 91,149	\$ 550,000
Hawkeye Athletic/Rec Facilities Complex Road	25,000	50,000	94,000	150,000	312,451	656,451
Mormon Trek Roadway Improvements	50,000	75,000	119,000	533,851	403,600	1,235,451
Reconstruction Total	\$ 104,000	\$ 125,000	\$ 238,000	\$ 737,702	\$ 404,750	\$ 1,549,451
Repair	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Special Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
Repair Total	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
<b>SUI Total</b>	\$ 640,000	\$ 640,000	\$ 640,000	\$ 668,000	\$ 680,000	\$ 3,268,000
<b>ISU</b>						
Improvement	\$ 161,800	\$ 316,000	\$ 333,000	\$ 358,500	\$ 520,400	\$ 1,689,700
Stange Road/13th Street Intersection						
Bissell Road/Koosier Drive	161,800	316,000	333,000	358,500	520,400	1,689,700
Welch Avenue/Union Drive/Knoll Road						
Improvement Total	\$ 161,800	\$ 316,000	\$ 333,000	\$ 358,500	\$ 520,400	\$ 1,689,700
Reconstruction	\$ 80,000	\$ 250,000	\$ 200,000	\$ 175,000		\$ 625,000
Stange Road Reconstruct at RR Bridge						
Mortenson Rd E.	80,000	250,000	200,000	175,000		625,000
Reconstruction Total	\$ 80,000	\$ 250,000	\$ 200,000	\$ 175,000		\$ 625,000
Repair	\$ 363,200	\$ 25,000	\$ 25,000	\$ 25,000	\$ 38,600	\$ 363,200
Iowa State Center Drives	363,200	25,000	25,000	25,000	38,600	363,200
Unspecified Street Repairs						
Pavement Management	10,000	10,000	10,000	10,000	10,000	50,000
Pammel Drive Street Lighting Improvement						
Carrie Lane Court	39,000		72,000			111,000
Haber Road				24,500		24,500
Blankenburg Drive				75,000		75,000
Science Hall Drive					52,000	52,000
Thirteenth/Stange Signal Upgrade					20,000	20,000
Repair Total	\$ 398,200	\$ 74,000	\$ 107,000	\$ 134,500	\$ 159,600	\$ 873,300
<b>ISU Total</b>	\$ 640,000	\$ 640,000	\$ 640,000	\$ 668,000	\$ 680,000	\$ 3,268,000
<b>UNI</b>						
Reconstruction	\$ 310,000	\$ 291,000	\$ 90,000			\$ 310,000
31 St. (West of Nebraska St.)	310,000	291,000	90,000			310,000
Hudson Road Overpass Painting						
Physical Education Road South						
Gilchrist Drive		29,000	163,000			291,000
30th Street/Ohio Street to Illinois Street						
Indiana Street (30th St to 31st St)						
31 St. (Ohio to Illinois Street)						
Price Laboratory Drive						
Missouri St. (Gilchrist Drive North)						
27th St. Reconstruction, (Hudson Rd to Ohio St.)						
UNI-Dome Drive North						
Science Drive						
Reconstruction Total	\$ 310,000	\$ 291,000	\$ 90,000			\$ 310,000
<b>UNI Total</b>	\$ 310,000	\$ 291,000	\$ 90,000			\$ 310,000
<b>Grand Total</b>	\$ 1,680,000	\$ 1,571,000	\$ 1,571,000	\$ 1,666,500	\$ 1,360,400	\$ 6,249,000

Board of Regents, State of Iowa  
 Five-Year Institutional Roads Program  
 Calendar Years 2001 - 2005

		2001	2002	2003	2004	2005	Grand Total
Lakeside	Reconstruction	\$ 30,000					30,000
	Reconstruction Total	\$ 30,000					\$ 30,000
Lakeside Total		\$ 30,000					\$ 30,000
ISD	Reconstruction			\$ 100,000	\$ 30,000		\$ 130,000
	Reconstruction Total			\$ 100,000	\$ 30,000		\$ 130,000
ISD Total				\$ 100,000	\$ 30,000		\$ 130,000
IBSSS	Reconstruction	\$ 70,000	\$ 100,000				70,000
	Reconstruction Total	\$ 70,000	\$ 100,000				\$ 170,000
IBSSS Total		\$ 70,000	\$ 100,000				\$ 170,000
Grand Total		\$ 1,700,000	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000	\$ 8,500,000

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
IMU South Entrance Drive	150,000
Nursing Building Entrance Drive	125,000
Mormon Trek Roadway Improvements	593,549
Lake McBride Roadway System	300,000
Art Building Drive	500,000
Total	<u>\$3,670,549</u>

Iowa State University

Maintenance/Resurfacing	\$730,000
Bissell/Koosier Extension/Realignment	111,000
13th Street Overlay	268,000
Stange Road—Storm Sewer Installation	130,000
Marston Court Reconstruction	170,000
Elwood Drive Extension	3,000,000
Welch/Union/Knoll Reconstruction	1,380,000
Morrill Road Reconstruction	598,000
Beyer Court Reconstruction	417,000
Stange Road Turnaround Realignment	270,000
Hayward Avenue Reconstruction	686,000
Stange Road Reconstruction	1,969,000
13th Street Reconstruction	3,312,000
Pammel Drive Reconstruction	2,142,000
State Street	1,157,000
Wallace Road Reconstruction	611,000
Haber Widening and Underpass	2,277,000
Zumwalt Paving	640,000
Total	<u>\$19,868,000</u>

University of Northern Iowa

Campus Street (South of University Avenue)	\$325,000
College Street--Jennings to Greenhill	642,720
UNI-Dome South Loop Drive	252,408
Industrial Technology Center Drive	64,000
Phys Ed Road, 27th Street North	70,720
20th Street Extension West of Hudson Road	210,080
Nebraska Street Extension North of 21st Street	111,280
20th Street Extension West of Nebraska Street	368,160
Nebraska Street Widening UNI-Dome to 27th	217,360
Kansas Street Extension	187,200
Nebraska Street Widening 27th to 31st	261,040
Auxiliary Road--College Street to Greenhill	457,600
Phys Ed Road Extension North	468,000
West Campus Loop Road	789,360
Observatory Loop Drive	495,040
South Courts Drive New Development	525,200
Illinois Street	223,600
Total	<u>\$5,668,768</u>

Grand Total

\$29,207,317