

Contact: John Nash

FIVE-YEAR INSTITUTIONAL ROADS PROGRAM

Action Requested: Consider recommending to the Board approval of the Five-Year Institutional Roads Program with capital projects totaling \$10,145,000 for calendar years (CY) 2018 through 2022, including projects totaling \$2,029,000 for CY 2018 (see page 3).

Executive Summary: Funds for improvements and maintenance of the roads and streets at the Regent institutions and other State agencies are provided annually by the State Parks and Institutional Roads Program, which is administered by the Iowa Department of Transportation (IDOT).

The Program provides funding (65/100 of one percent) of the State's Road Use Tax Fund for the construction, reconstruction, improvement, and maintenance of roads and streets located on state land where institutions or other state governmental agencies are located. The specific funding amount is adjusted annually based on actual road use tax receipts; the annual allocation to the Regents is 30 percent of this amount, as specified in the Iowa Code.

The Iowa Code authorizes the State Transportation Commission of the IDOT to fund Institutional Roads projects "upon the request of the state board, department, or commission which has jurisdiction over such roads . . ." Accordingly, the Board is asked each year to approve the Regents Institutional Roads Program to be forwarded to the IDOT by its deadline for review of the projects for funding.

Overview of Board of Regents Institutional Roads Program: The Five-Year Institutional Roads Program presented annually for Board approval reflects:

- The IDOT's estimate of available Institutional Roads funding for the Regent institutions for the next calendar year (which is the focus of the Five-Year Program); this amount is calculated for each of the five years to reach the total Five-Year Program amount. Institutional roads funding has risen due to the 2015 increase in the state's gas tax.
- The allocation of the funds in each year between two components: 1) general and routine maintenance and repairs (minor street patching and snow plowing), and 2) capital improvement, reconstruction, and special (non-routine) maintenance projects; the estimated general maintenance and repair funds are set aside before funds are programmed for capital projects.
- A distribution of the capital project funding allocation among the institutions for each year, with first consideration of specific projects at the Special Schools and the Iowa Lakeside Laboratory, with the remainder distributed and programmed among the three universities; these projects represent the institutions' most urgent roadway needs.

2018 – 2022 Institutional Roads Program: For calendar year CY 2018, the IDOT's total estimated program funding available to the Regent institutions is \$2.769 million; after an allocation of \$740,000 for maintenance and repairs, the \$2.029 million balance can be programmed for capital improvement, reconstruction, and special maintenance projects.

The following table lists the projects programmed by the institutions for **CY 2018** funding. Projects planned to be undertaken in the next calendar year are indicated in **bold**.

SUI (See page 4-7.)	Hawkeye Court Drive – Hawkeye Park Road to Mormon Cart Trail Entrance	\$558,600	
	Elliott Drive – Hawkins Drive to Newton Road	75,000	
	Annual Special Maintenance (ongoing)	125,000	
	Pavement Management Program (ongoing)	45,000	<u>\$803,600</u>
ISU (See page 8.)	Union Drive Reconstruction	\$788,600	
	Pavement Management (ongoing)	15,000	<u>803,600</u>
UNI (See page 9.)	Dakota Street - east of Missouri Street	\$151,800	
	Missouri Street - Campus Street to Gilchrist Drive	119,000	
	Pavement Maintenance (ongoing)	25,000	<u>401,800</u>
Special Schools/Iowa Lakeside Laboratory	Crack Sealing/Repairs	\$20,000	<u>20,000</u>
Total Programmed Institutional Roads for CY 2018			\$2,029,000

Projects approved for funding are also subject to the Board's capital project approval process consistent with the Board's Policy Manual.

The Five-Year Program (2018 –2022) totals \$10,145,000; the proposed distribution follows:

University of Iowa	\$ 4,018,000
Iowa State University	4,018,000
University of Northern Iowa	2,009,000
Special Schools/Iowa Lakeside Laboratory (unallocated)	100,000
Total Five-Year Institutional Roads Program	\$ 10,145,000

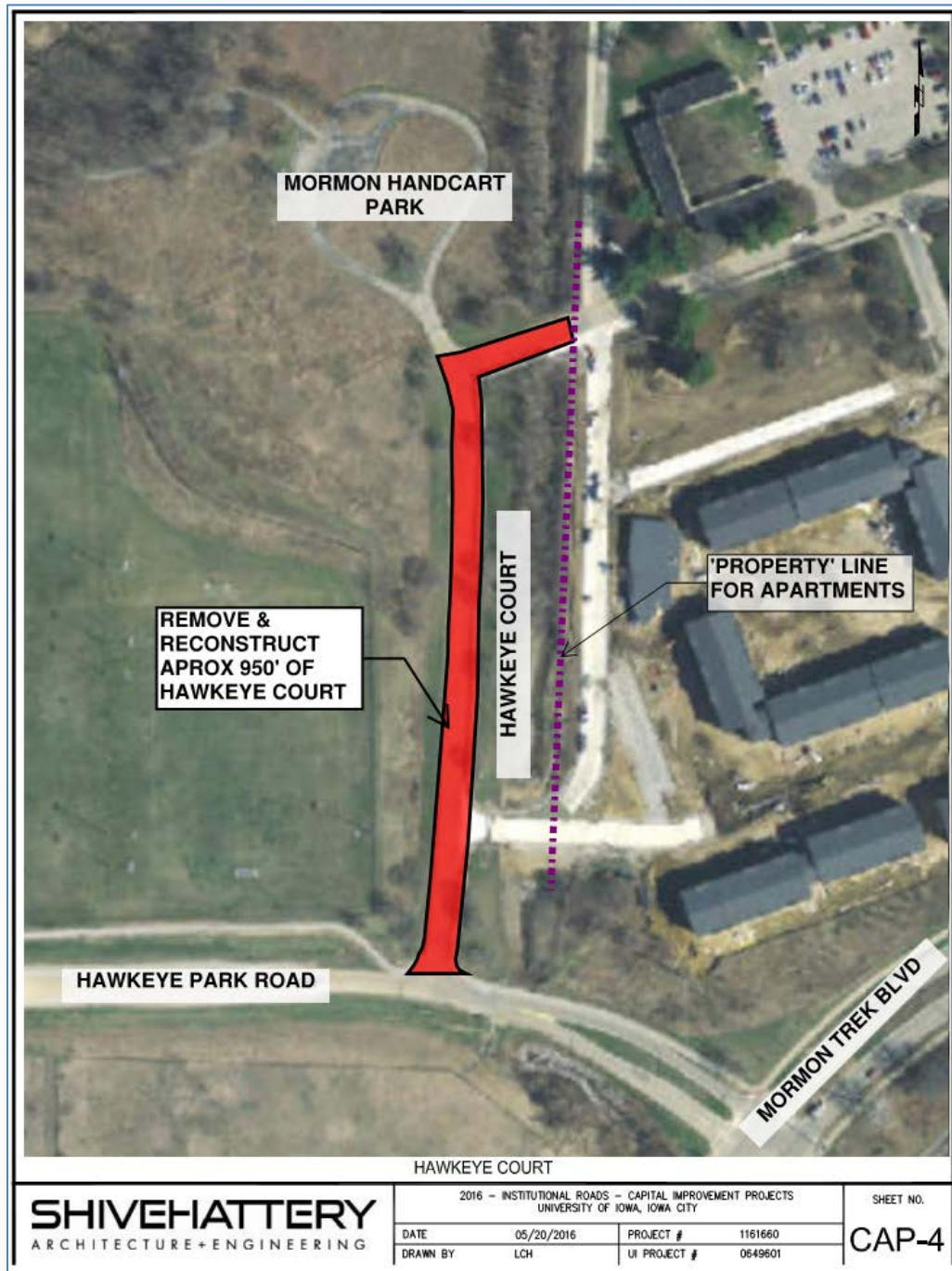
The annual Institutional Roads funding levels are not sufficient to address all roadway improvement needs at the campuses; there are, therefore, unmet needs.

Five-Year Institutional Roads Program Summary

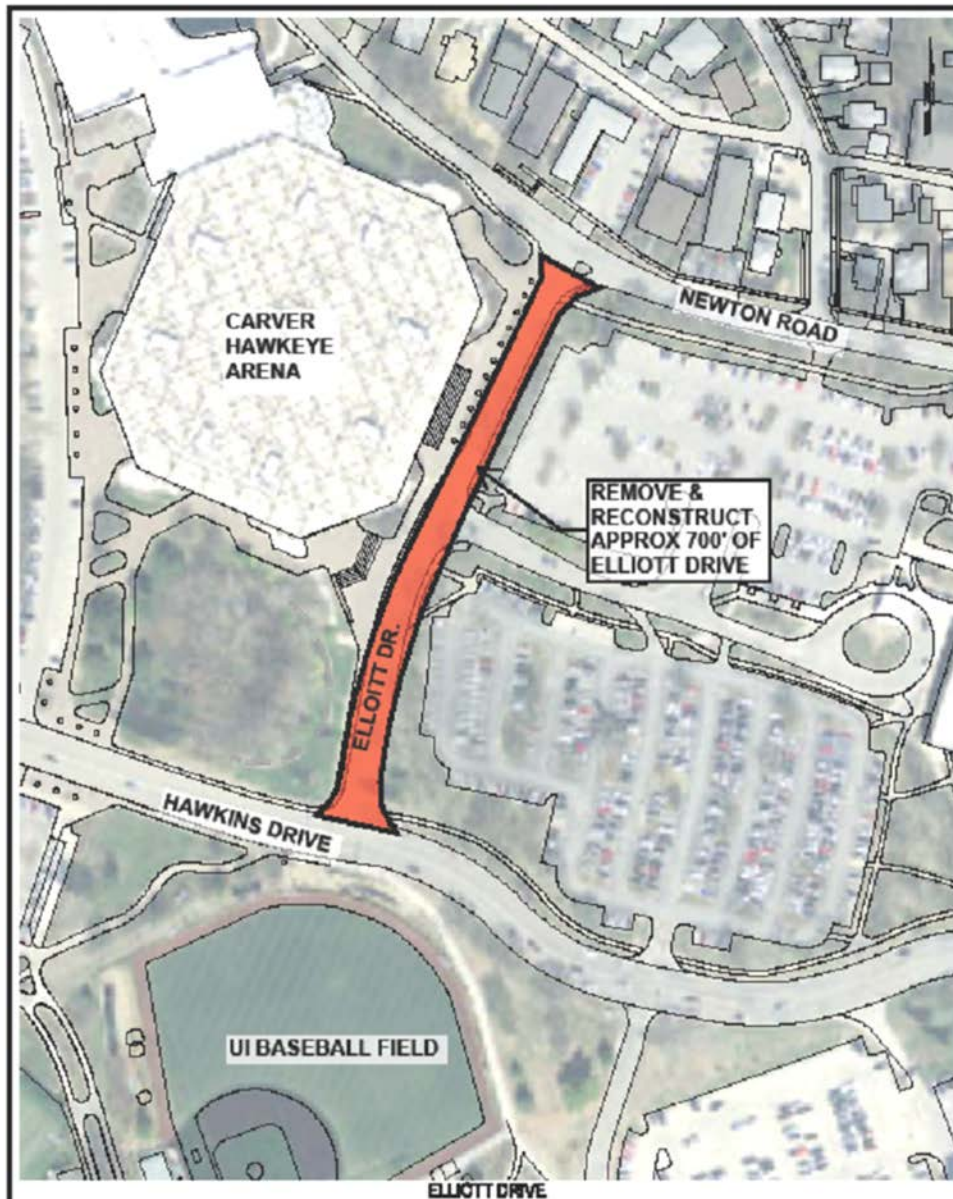
		Calendar Years					Total
		2018	2019	2020	2021	2022	
SUI Reconstruction and Improvements	Hawkeye Court Drive - Hawkeye Park Road to Mormon Cart Trail Entrance	\$ 558,600	\$ 272,000				\$ 830,600
	Elliott Drive - Hawkins Dr to Newton Road	\$ 75,000	\$ 300,000	\$ 250,000	\$ 275,000		\$ 900,000
	Hawkeye Park Road - Melrose Avenue to Hawkeye Drive		\$ 61,600	\$ 283,600	\$ 280,000		\$ 625,200
	Reconstruction and Improvement Total	\$ 633,600	\$ 633,600	\$ 533,600	\$ 555,000	\$ -	\$ 2,355,800
Reconstruction	Hawkins Drive - Melrose Ave to Evashevski Drive			\$ 100,000	\$ 78,600	\$ 633,600	\$ 812,200
	Reconstruction Total	\$ -	\$ -	\$ 100,000	\$ 78,600	\$ 633,600	\$ 812,200
Repair	Pavement Management	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 180,000
	Annual Special Maintenance	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 500,000
	Repair Total	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 680,000
SUI Total		\$ 803,600	\$ 803,600	\$ 803,600	\$ 803,600	\$ 803,600	\$ 4,018,000
ISU Reconstruction	Union Drive - Bissell Road to Lincoln Way	\$ 788,600	\$ 500,000	\$ 228,600			\$ 1,517,200
	Scholl Road - Ontario to railroad tracks				\$ 200,000	\$ 200,000	\$ 400,000
	Carrie Lane Court - Richardson Court to Lyon Hall					\$ 188,600	\$ 188,600
	Improvement Total	\$ 788,600	\$ 500,000	\$ 228,600	\$ 200,000	\$ 388,600	\$ 2,105,800
Improvements	University Boulevard & Wallace Road - Signal Replacement	\$ -	\$ 225,000	\$ 100,000			\$ 325,000
	University Boulevard & Haber Road - Signal Replacement			\$ 260,000	\$ 65,000		\$ 325,000
	South 16th Street - Widen Road				\$ 200,000		\$ 200,000
	Mortensen Road - Traffic Control					\$ 100,000	\$ 100,000
	Reconstruction Total	\$ -	\$ 225,000	\$ 360,000	\$ 265,000	\$ 100,000	\$ 950,000
Repair	Pavement Management	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
	Annual Special Maintenance	\$ -	\$ 63,600	\$ 80,000	\$ 110,000	\$ 100,000	\$ 353,600
	Pavement Preservation	\$ -	\$ -	\$ 120,000	\$ 213,600	\$ 200,000	\$ 533,600
	Repair Total	\$ 15,000	\$ 78,600	\$ 215,000	\$ 338,600	\$ 315,000	\$ 962,200
ISU Total		\$ 803,600	\$ 803,600	\$ 803,600	\$ 803,600	\$ 803,600	\$ 4,018,000
UNI Reconstruction	Dakota Street - East of Missouri Street	\$ 151,800					\$ 151,800
	Missouri Street - Campus Street to Gilchrist Street	\$ 225,000					\$ 225,000
	West 21st Street - Phase 1 - Hudson Road to Campus St.		\$ 376,800	\$ 48,200			\$ 425,000
	West 21st Street - Phase 2 (Campus Street to Merner Avenue)			\$ 250,000			
	Panther Parkway (UNI-Dome to West 21st Street) and West 21st Street (Panther Parkway to Hudson Road)			\$ 78,600	\$ 376,800	\$ 46,400	
	West 21st Street (Colorado Street to Panther Parkway)					\$ 330,400	
	Reconstruction Total	\$ 376,800	\$ 376,800	\$ 376,800	\$ 376,800	\$ 376,800	\$ 801,800
Repair	Pavement Maintenance	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
	Repair Total	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
UNI Total		\$ 401,800	\$ 401,800	\$ 401,800	\$ 401,800	\$ 401,800	\$ 2,009,000
SpS* Repair	Crack Sealing, repairs	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Special Schools Total		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Grand Total		\$ 2,029,000	\$ 2,029,000	\$ 2,029,000	\$ 2,029,000	\$ 2,029,000	\$ 10,145,000

* SpS = Special Schools and Iowa Lakeside Laboratory

UNIVERSITY OF IOWA
Hawkeye Court Drive – Hawkeye Park Road to Mormon Cart Trail Entrance
Scheduled for CY 2018



UNIVERSITY OF IOWA
Elliott Drive – Hawkins Drive to Newton Road
Scheduled for CY 2018



SHIVEHATTERY
ARCHITECTURE-ENGINEERING

2017 - INSTITUTIONAL ROADS - CAPITAL IMPROVEMENT PROJECTS
UNIVERSITY OF IOWA, IOWA CITY

SHEET NO.

DATE	08/03/2017	PROJECT #	117010
DRAWN BY	WLL	IA PROJECT #	0700301

CAP-6

UNIVERSITY OF IOWA
Hawkeye Park Road – Melrose Avenue to Hawkeye Drive
Scheduled for CY 2018



HAWKEYE PARK ROAD - MELROSE AVE TO HAWKEYE DRIVE

SHIVEHATTERY
ARCHITECTURE-ENGINEERING

2018 - INSTITUTIONAL ROADS - CAPITAL IMPROVEMENT PROJECTS
UNIVERSITY OF IOWA, IOWA, CITY

DATE	06/29/2017	PROJECT #	1171010
DRAWN BY	MLJ	LA PROJECT #	0700301

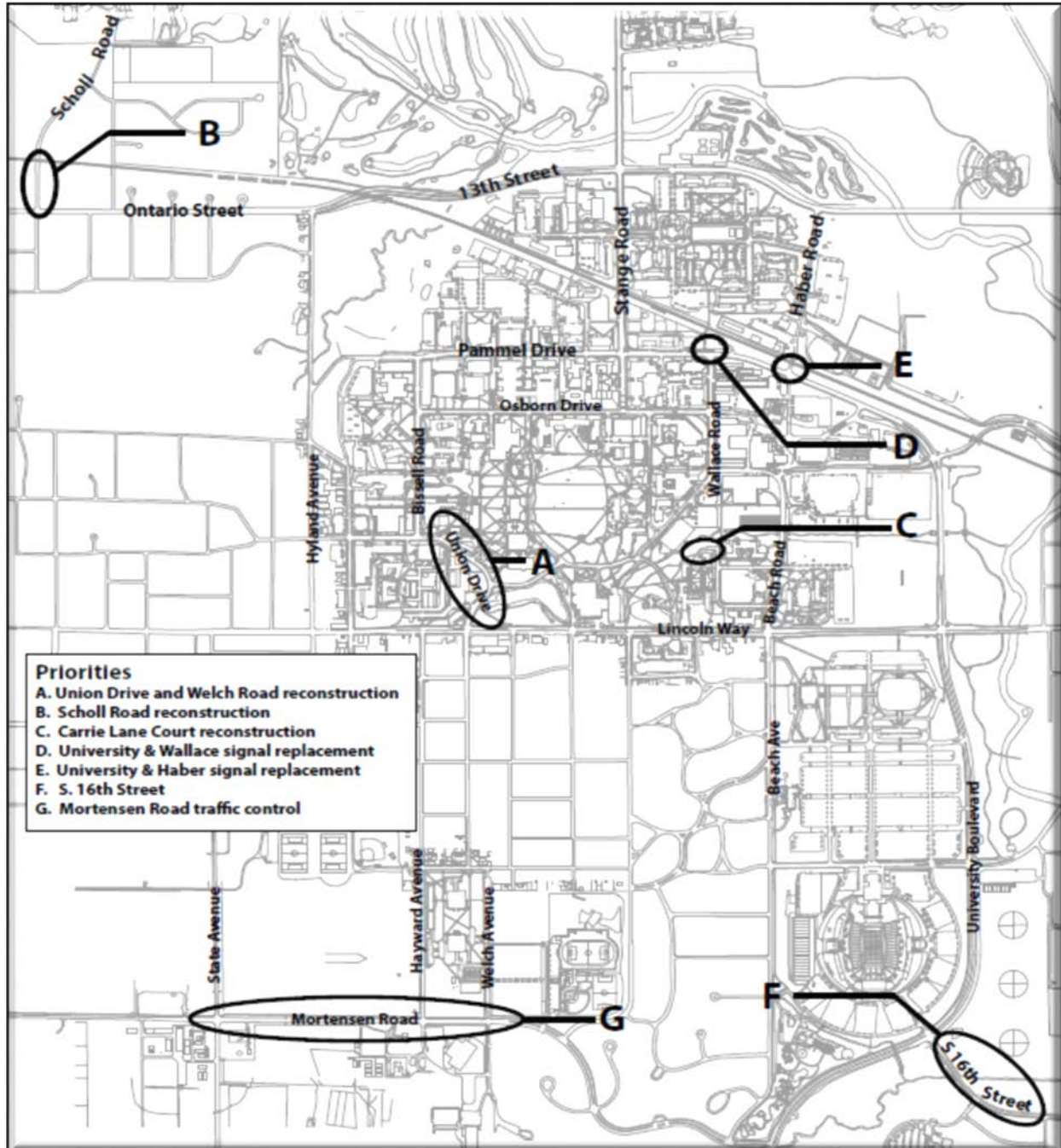
SHEET NO.

CAP-7

UNIVERSITY OF IOWA
Hawkins Drive - Melrose Ave to Evashevski Drive
Scheduled for CY 2019



IOWA STATE UNIVERSITY
Scheduled for CY 2018-2022



UNIVERSITY OF NORTHERN IOWA
Scheduled for CY 2018-2022

