

**REQUEST FOR
REGIONAL OR METROPOLITAN TRANSPORTATION ENHANCEMENT FUNDS**

General Information

RPA or MPO: Metropolitan Planning Organization of Johnson County (MPOjc)

Sponsor/Applicant Agency: City of University Heights

Contact Person (Name & Title): Louise From, Mayor

Complete Mailing Address: 1004 Melrose Avenue

Street Address and/or Box No.

<u>University Heights</u>	<u>Iowa</u>	<u>52246</u>	<u>(319) 354-1433</u>
City	State	Zip	Daytime Phone

If more than one agency or organization is involved in this project, please state the name, contact person, mailing address, and telephone number of the second agency. *(Attach an additional page if more than two agencies are involved.)*

Applicant Agency: _____

Contact Person (Name & Title): _____

Complete Mailing Address: _____

Street Address and/or Box No.

_____	_____	_____	_____
City	State	Zip	Daytime Phone

Project Information

Project Title: Sunset Street Wide Sidewalk

Project Description (including length if applicable) required: The project will replace an existing 4-foot sidewalk with an 8-foot wide sidewalk on the west side of Sunset Street. The total project length is approximately 2,000 linear feet (Melrose Avenue to Benton Street). Project includes updated pedestrian crossings, drainage improvements, and modifications to improve pedestrian and vehicle sight distance at arterial crossings.

If this project includes land acquisition, how many acres? Temp: 0.20; ROW: 0.02

Project Category - Check all boxes that apply to indicate the categories that best describe your project.

1 Trails and Bicycle Grouping

- Facilities for Pedestrians and Bicycles
- Preservation of Abandoned Railway Corridors
- Safety and Educational Activities for Pedestrians and Bicyclists

2 Scenic and Natural Resources Grouping

- Scenic Highway Programs Including Tourist and Welcome Centers
- Acquisition of Scenic Easements and Scenic Sites
- Landscaping and Other Scenic Beautification
- Control and Removal of Outdoor Advertising
- Mitigation of Water Pollution Due to Highway Runoff, including Projects that Reduce Vehicle-Caused Wildlife Mortality, while Maintaining Habitat Connectivity.

3 Historic and Archaeological Grouping

- Historic Highway Programs, including Tourist and Welcome Centers
- Historic Preservation
- Rehabilitation and Operation of Historic Transportation Buildings, Structures, or Facilities
- Archaeological Planning and Research
- Establishment of Transportation Museums

Estimated Project Costs

	Land Cost	\$	<u>10,000</u>
	Preliminary Design / Engineering	\$	<u>33,000</u>
	Utility Relocation	\$	<u>0</u>
	Construction Engineering	\$	<u>23,000</u>
	Construction Cost	\$	<u>197,000</u>
	In-Kind Cost	\$	<u>0</u>
	Contingency	\$	<u>29,500</u>
Other (please specify)	<u>N/A</u>	\$	<u>0</u>
	Total Cost	\$	<u>292,500</u>
	Enhancement Fund Request	\$	<u>215,000</u>
	Applicant Match (20% Minimum)	\$	<u>77,500</u>

	Match Source	Amount	Assured or Anticipated (Date Anticipated)
1.	City Funding	\$300,000.00	As needed to facilitate pay applications
2.			
3.			

Are any state funds involved in this project? Yes No

If yes, please explain the source and conditions N/A

Are any other federal funds involved in this project? Yes No

If yes, please explain the source and conditions N/A

Will this project be open to the public? Yes No

Do you intend to charge a fee to users? Yes No

If yes, how much? \$ \$0.00

What will it be used for? N/A

Estimated Project Development Schedule

Design	Start Date	<u>October 1, 2011</u>	Completion Date	<u>February 1, 2012</u>
Land Acquisition	Start Date	<u>October 1, 2011</u>	Completion Date	<u>February 1, 2012</u>
Construction	Start Date	<u>June 1, 2012</u>	Completion Date	<u>August 1, 2012</u>

Has any part of this project been started? Yes No

If yes, explain: N/A

Documentation and Narrative Information

The following documents and narratives must be attached to this application. In the upper right-hand corner of each document or narrative write the corresponding letter shown below.

- A. A NARRATIVE assessing existing conditions, outlining the concept of the proposed project, and providing adequate project justification. Transportation enhancements must have a direct relationship to the intermodal transportation system, either as it exists or as it is planned. Assess your project in regard to the transportation system relative to its functional relationship, proximity, or impact to an existing or planned transportation facility. Assess the value of this project from a statewide perspective and how it will be a functional addition to the transportation system and the state as a whole if no additional development funds are received.
- B. A MAP identifying the location of the project.
- C. A SKETCH-PLAN of the project, including cross-section for bicycle or pedestrian facilities.
- D. An ITEMIZED BREAKDOWN of the total project costs.
- E. A TIME SCHEDULE for the total project development. Funding for projects which fail to make satisfactory progress may be rescheduled or removed from the program by the Iowa Department of Transportation.
- F. An OFFICIAL ENDORSEMENT of the project from the authority to be responsible for its maintenance and operation. The authority must provide written assurance that it will adequately maintain the completed project for its intended public use for a minimum of 20 years following project completion.
- G. A NARRATIVE discussing the public input process that was followed and the extent to which adjacent property owners and others have been informed of the proposed project and an assessment of their acceptance.

The award of Statewide Transportation Enhancement (TE) funds; any subsequent funding or letting of contracts for design, construction, reconstruction, improvement, or maintenance; or the furnishing of materials shall not involve direct or indirect interest, prohibited by Iowa Code Sections 314.2, 362.5, or 331.342, of any state, county, or city official, elective or appointive. Any award of funding or any letting of a contract in violation of the foregoing provisions shall invalidate the award of funding and authorize a complete recovery of any funds previously disbursed.

Certification

To the best of my knowledge and belief, all information included in this application is true and accurate, including the commitment of all physical and financial resources. This application has been duly authorized by the participating local authority. I understand the attached OFFICIAL ENDORSEMENT(S) binds the participating local governments to assume responsibility for adequate maintenance of any new or improved facilities.

I understand that, although this information is sufficient to secure a commitment of funds, an executed contract between the applicant and the Department is required prior to the authorization of funds.

Representing the City of University Heights, Iowa

Louise A. From
Signature

8/18/2011
Date

Louise From, Mayor
Typed Name and Title

8/18/2011
Date

Transportation Enhancement Project Application – required information

The following information must be provided for all Transportation Enhancement project proposals and will be provided to the JCCOG Transportation Technical Advisory Committee and Urbanized Area Policy Board for evaluation. JCCOG staff may contact you if additional information is required. You will have the opportunity to explain the project at a meeting of the JCCOG Transportation Technical Advisory Committee.

- 1. Your name, phone number, and JCCOG affiliation:

Louise From (319-354-1433), City of University Heights

- 2. Brief description of the scope and intent of the proposed project. Attach a location map/visual description of the project. Include any attachments and visual aids to adequately describe the project.

Sunset Street Arterial Wide Sidewalk – Project includes removing the existing 4-foot wide walk on the west side of Sunset Street, and constructing an 8-foot wide walk to meet current arterial street standards. Project limits are Melrose Avenue to Benton Street.

This corridor is approximately 2,000 feet with a wide right-of-way available. Minor realignment and storm sewer work to be used to improve clear zones and drainage. All mainline and side road crossings to be updated with detectable warnings. Right-of-way to be acquired at the northwest corner of Sunset and Benton to modify existing retaining walls and improve vehicular and pedestrian sight distance. This intersection has a collision history noted on the JCCOG Metro Area 2001-2007 Bicycle and Pedestrian Collisions map.

- 3. Dollar amount of pledged local match \$ 55,000
Dollar amount of other funds secured \$ 0
Dollar amount of funds anticipated \$ 0
Dollar amount of STP funds requested \$ 215,000
Total project cost \$ 270,000

- 4. Please provide a statement from a senior staff member or elected official indicating that your community is prepared to fund the local match and implement the project within three years from the time JCCOG funds are awarded.

The City of University Heights is prepared to fund their local match for the Sunset Street wide sidewalk project and implement the project within three years from the time JCCOG funds are awarded (Louise From, Mayor).

- 5. Will your project comply with the adopted JCCOG Complete Streets Policy (see Page 2)? Explain how each mode of transportation will be affected by the proposed project?

Yes. Project would create improved corridor for pedestrians and bicyclists, and improve intersection sight distance at the northwest corner of Sunst Street and Benton Street.

- 6. Will the proposed project establish a new facility, reconstruct an existing facility, or maintain an existing facility?

Reconstruct an existing facility with geometric improvements.

- 7. Does your project impact any known environmentally sensitive areas/features?
No.

JCCOG TE Project Evaluation Scoring System

The following information about your Transportation Enhancement project proposal will be used to establish a point total for your proposed project. This point total will be one of several factors considered by the JCCOG Urbanized Area Policy Board in making a decision of which projects to fund.

1. Is the capital asset a new facility or an existing facility proposed for improvement as noted in your Capital Improvements Project list?

- A. No - 0 points
- B. Yes - 1 point; maintenance
- C. Yes - 3 points; reconstruction project
- D. **Yes - 5 points; reconstruction with geometric improvements**

Maintenance is defined as preservation of pavement condition, safety, and ride quality. Reconstruction is characterized as complete replacement of a pavement structure with an equivalent. Geometric improvements are defined as any physical improvements to a corridor that improve motorist or pedestrian operations.

2. What local match percentage does your community have pledged?

- A. Local match 0.00% - 20% 0 Points
- B. **Local match 20.1% - 30% 1 Point**
- C. Local match 30.1% - 40% 2 Points
- D. Local match 40.1% - 50% 3 Points
- E. Local match 50.1% - 60% 4 Points
- F. Local match 60.1% - or more 5 Points

3. Is a focus of the project to address a safety concern at an intersection or midblock, or improve safety at a location with a collision history involving bicyclists or pedestrians?

- A. No - 0 points
- B. **Yes - 3 points; not in top 25 high accident intersections or top 10 highest accident mid-blocks**
- C. Yes - 5 points; top 25 high accident intersections or top 10 highest accident mid-blocks

4. Will the proposed project provide direct access to a school or improve access (within ¼ mile) to multi-family residential or commercial development?

- A. **No - 0 points**
- B. Yes - 5 points






5. Is the project an extension of an existing pedestrian/bicycle facility noted in the JCCOG Long Range Trails Plan or Long Range Wide Sidewalks Plan, or meet an identified goal for your community in the JCCOG Metro Area Bicycle Master Plan?

- A. No - 0 points
- B. **Yes - 5 points**

* Transportation Enhancement projects that do not include separated trails or wide sidewalks may not fit into the scoring framework provided herein and should be deliberated separately based on their merits.

ZONING AND TRAIL MAP

CITY OF UNIVERSITY HEIGHTS, IOWA
AUGUST 2009

-  B (BUSINESS)
-  C (COMMERCIAL)
-  PUBLIC
-  PUD (PLANNED UNIT DEVELOPMENT)
-  R-1 (SINGLE FAMILY)

EXISTING
PAVED TRAIL

MELROSE AVENUE
ARTERIAL WIDE SIDEWALK
2010 CONSTRUCTION

PROPOSED
WIDE
SIDEWALK
TO WILLOW CREEK TRAIL
TO CLEAR CREEK TRAIL
TO IOWA TRAIL ROUTE

PROPOSED PROJECT LOCATION
SUNSET STREET
ARTERIAL WIDE SIDEWALK

TO WILLOW CREEK TRAIL
TO AMERICAN DISCOVERY TRAIL ROUTE

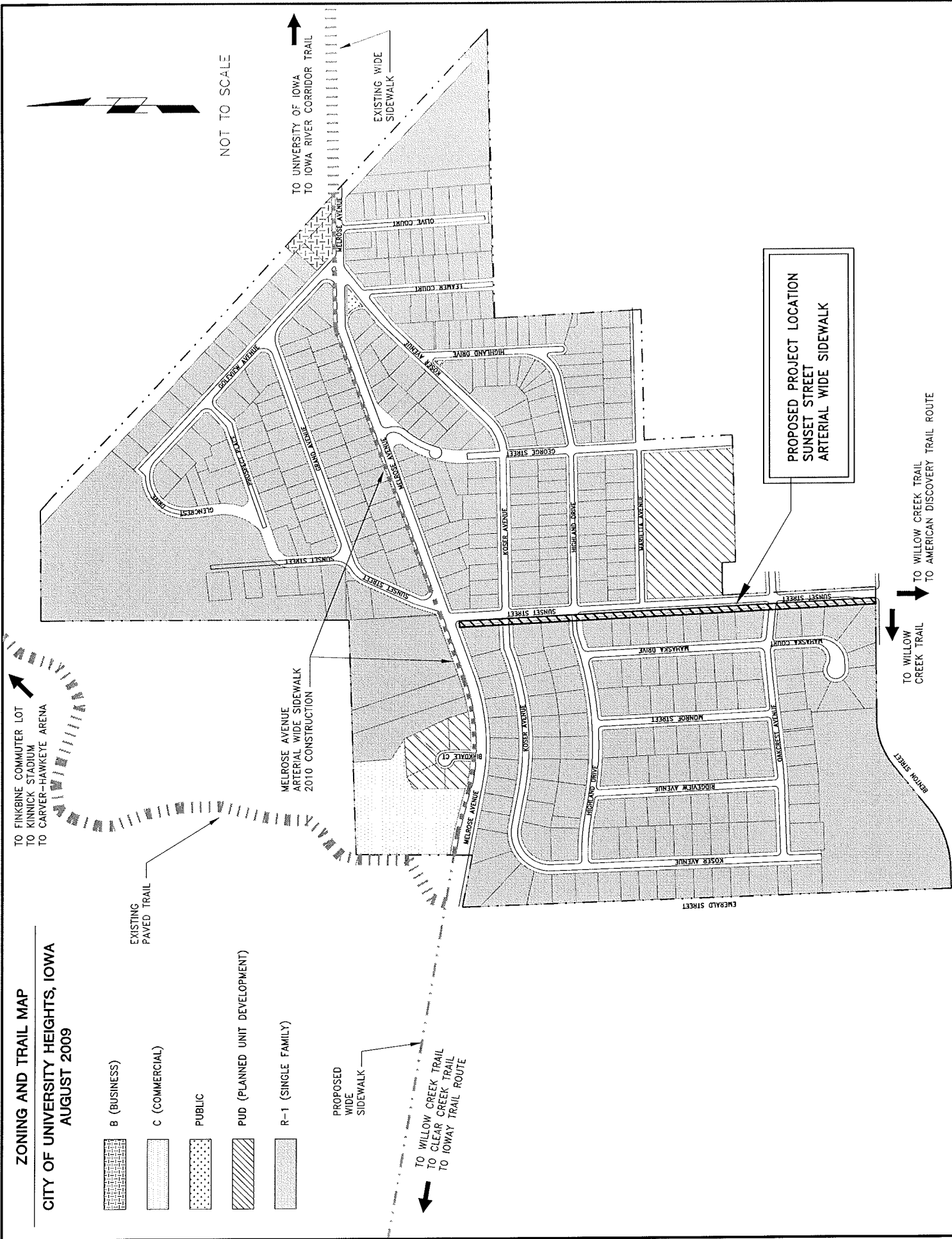
NOT TO SCALE



TO UNIVERSITY OF IOWA
TO IOWA RIVER CORRIDOR TRAIL

EXISTING WIDE
SIDEWALK

TO FINKBINE COMMUTER LOT
TO KINNICK STADIUM
TO CARVER-HAWKEYE ARENA



**University Heights - Sunset Street Wide Sidewalk
West City Limit to East City Limit
CONCEPT OPINION OF PROBABLE CONSTRUCTION COSTS
Oct-09**

DESCRIPTION:

Replace existing 4-foot walk with 8-foot PCC walk (6" thick) along the west side of Sunset Street from Melrose Avenue to Benton Street.

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	EXTENDED COST
1	Mobilization	LS	1	\$ 9,000	\$ 9,000
2	Removal, Existing 4" PCC Sidewalk	SY	850	\$ 8	\$ 6,800
3	Removal, Existing Tree	UNIT	200	\$ 12	\$ 2,400
4	Removal, Existing Storm Sewer Structure	EA	3	\$ 2,000	\$ 6,000
5	Removal, Existing Storm Sewer	LF	120	\$ 20	\$ 2,400
6	Removal, Existing Retaining Wall	SF	500	\$ 10	\$ 5,000
7	Sawcut Existing 7" PCC Pavement	LF	300	\$ 6	\$ 1,800
8	Granular Subbase, 4" Depth	SY	2,000	\$ 6	\$ 12,000
9	Sidewalk, PCC, 6"	SY	1,650	\$ 40	\$ 66,000
10	Storm Sewer Utility Access	EA	2	\$ 3,000	\$ 6,000
11	Storm Sewer, Area Intake	EA	1	\$ 2,500	\$ 2,500
12	Sewer Pipe, 2000D Storm, 12-Inch Diameter	LF	120	\$ 55	\$ 6,600
13	Detectable Warnings For Curb Ramps	SF	200	\$ 35	\$ 7,000
14	Segmental Retaining Wall	SF	500	\$ 40	\$ 20,000
15	Utility Adjustments	LS	1	\$ 4,000	\$ 4,000
16	Painted Pavement Markings	STA	10	\$ 50	\$ 500
17	Traffic Control	LS	1	\$ 3,000	\$ 3,000
18	Traffic Signs	EA	6	\$ 250	\$ 1,500
19	Landscaping Trees	EA	15	\$ 500	\$ 7,500
20	Sodding and Erosion Control	LS	1	\$ 8,000	\$ 8,000
21	Mobilization For Watering	LS	1	\$ 350	\$ 350
22	Watering For Sod	KGAL	120	\$ 30	\$ 3,600
Subtotal					\$ 181,950
15% Contingency					\$ 27,293
Total Construction					\$ 209,243
Engineering Design					\$ 25,109
Construction Administration, Inspection, Staking, Testing					\$ 20,924
Right-of-Way Engineering Services					\$ 5,231
Acquisition/Easement Payments					\$ 10,000
Overhead Utility Pole Relocations					By Utility
TOTAL ANTICIPATED COST					\$ 270,507
A.1	Sodding	SQ	200	\$ 35	\$ 7,000

Anticipated Project Schedule

PROJECT: Sunset Street Wide Sidewalk
University Heights, Iowa

PREPARED BY: Josiah Bilskemper, S-H

Based on a previous similar “wide-sidewalk” project designed and constructed in coordination with the Office of Systems Planning in Ames, we anticipate the project to be classified as “minor” with respect to the scheduling format. The dates below reflect this minor scheduling path found in Iowa DOT I.M. No. 3.005.

Concept Statement:	October 18, 2011
Preliminary Plans:	November 22, 2011
Check Plans:	January 3, 2012
Final Plans and PDC:	January 24, 2012
Contracts Turn-In:	February 7, 2012
Letting Date:	April 17, 2012
Begin Construction:	June 2012
End Construction:	August 2012



RESOLUTION NO. 11-13

**RESOLUTION AUTHORIZING ENDORSING
SUNSET STREET WIDE SIDEWALK PROJECT.**

BE IT RESOLVED by the City of University Heights, Iowa, as follows:

1. The City of University Heights intends to widen the sidewalks along the west side of Sunset Street.
2. The City endorses the sidewalk-widening project.
3. The City will adequately maintain the completed project for its intended public use for a period of 20 years following project completion. The City's obligation to "maintain" the project does not include or impose any duty upon the City to remove natural accumulations of snow and ice from the sidewalk.

Upon motion by Laverman, and seconded by Yeggy, the vote was as follows:

	AYES:	NAYS	ABSENT
Haverkamp	<u>✓</u>	<u> </u>	<u> </u>
Hopson	<u> </u>	<u>✓</u>	<u> </u>
Laverman	<u>✓</u>	<u> </u>	<u> </u>
McGrath	<u>✓</u>	<u> </u>	<u> </u>
Yeggy	<u>✓</u>	<u> </u>	<u> </u>

Upon Roll Call thus recorded, the Resolution is declared adopted this 9th day of August, 2011.

Louise A From
Louise From, Mayor
City of University Heights

ATTEST:

Christine M. Anderson
Christine M. Anderson, City Clerk

Sunset Street Wide Sidewalk Project Development Timeline

2009

February 10 University Heights February Council Meeting
Streets and Sidewalks:

Sunset Wide Sidewalk project was discussed along with several other projects on the arterial routes (Melrose and Sunset), and approved for submittal to JCCOG for consideration of Federal Stimulus Funding (one-time opportunity).

March 10 University Heights March Council Meeting
Mayors Report:

JCCOG Urbanized Area Policy Board (Policy Board) awards Melrose and Sunset street repair project for Federal Stimulus Funding. Based on limited amount of funds available, and special timeline requirements for the federal stimulus work, the Sunset Wide Sidewalk project was not selected for this funding.

August 30 TE/STP Funding Applications submitted to JCCOG (biennial opportunity)
Project Description (from TE Application):

Sunset Street Arterial Wide Sidewalk – Project includes removing the existing 4-foot wide walk on the west side of Sunset Street, and constructing an 8-foot wide walk to meet current arterial street standards. Project limits are Melrose Avenue to Benton Street.

This corridor is approximately 2,000 feet with a wide right-of-way available. Minor realignment and storm sewer work to be used to improve clear zones and drainage. All mainline and side road crossings to be updated with detectable warnings. Right-of-way to be acquired at the northwest corner of Sunset and Benton to modify existing retaining walls and improve vehicular and pedestrian sight distance. This intersection has a collision history noted on the JCCOG Metro Area 2001-2007 Bicycle and Pedestrian Collisions map.

September 30-Day Public Comment Period

September 9 JCCOG Urbanized Area Policy Board (Policy Board) Meeting
Reviews TE/STP applications

October 13 JCCOG Regional Trails and Bicycling Committee (RTBC) Meeting
Reviews TE applications and determine recommendations to Transportation Technical Advisory Committee (TTAC)

October 13 University Heights October Council Meeting
JCCOG Report:

Mayor From reported that the City has applied for TE and STP funding for a future Sunset Street Wide Sidewalk Project. The RTBC Committee on Oct. 13th has recommended that project for funding consideration. That recommendation will be considered by the TTAC committee in November before a final decision is made by JCCOG Urbanized Area Policy Board in December.

November TTAC Meeting
Reviews TE/STP applications and determine recommendations to Policy Board

December 2 JCCOG Urbanized Area Policy Board Meeting
Sunset Wide Sidewalk is awarded 80/20 funding in amount of \$215,000

December 8 University Heights December Council Meeting
Mayor Report:

JCCOG Urbanized Area Policy Board approved at their Dec. 2nd meeting \$215,000 funding for University Heights project to construct a wide sidewalk on the west side of Sunset Street. In addition, University Heights is part of a group of cities that will receive money to install trail signage. A UH logo can be put on these trail signs. Council member Moore will have some options for consideration at a future meeting.

2010

January 27 Project is listed as option for FY10-11 Streets Budget; Project deferred

2011

January 11 Project is listed as option for FY11-12 Streets Budget.

March 8 Project included in FY11-12 budget approved by Council

Josiah D. Bilskemper

From: Kristopher Ackerson [Kristopher-Ackerson@iowa-city.org]
Sent: Wednesday, July 29, 2009 3:03 PM
To: Al Miller; Barb Morck; Becky Hiatt; Brad Neumann; Brian Boelk; Brian McClatchey; catherine cutler; Chris O'Brien; Dale Helling; Dan Holderness; Dave Ricketts; Dean Wheatley; George Hollins; gparker@co.johnson.ia.us; J P Golinvaux; Janet Erickson[Hollins Sec]; Jeff Davidson; Jeff Macumber; Jerry Musser; John Yapp; Josiah D. Bilskemper; Karin Dils; Kelly Hayworth; Kent Ralston; Kevin P. Trom; Kristopher Ackerson; Larry Wilson; Linda Severson; Loise From; Marcia Bollinger; Mark Rummel; Mokhtee Ahmad; Peter Hallock; Rick Fosse; Robyn Jacobson; Ron Knoche; Royce Phillips; Ryan Heiar; Scott Larson; Shawn Majors; terry dahms; Tom Brase; Tracey Mulcahey; Tracy Troutner; Brooks, Robert J; Vicky Robrock
Cc: Kristopher Ackerson
Subject: JCCOG STP and TE Grant Applications
Attachments: 2009 STP Funding Application.doc; 2009 TE Funding Application.DOC
Categories: Filed by Newforma

TTAC members:

Every other year, JCCOG administers a grant process to apportion federal Surface Transportation Program (STP) and Transportation Enhancement (TE) funds. The updated targets that JCCOG will apportion this fall are \$3,940,561 in STP funds and \$572,763 in TE funds through FY2011-12.

The application timeline has changed slightly from previous years to provide staff extra time to evaluate emissions reductions for each project and to give the JCCOG Board more time to evaluate the projects. The timeline for the application process follows:

- **Friday, Aug 28th** - STP and TE grant applications due to JCCOG.
- **Sept** - 30-day public comment period; review with Board on September 9th.
- **Mid-Oct** - JCCOG Regional Trails and Bicycling Committee meeting; TE applications presented to the committee for a recommendation to TTAC.
- **Mid-Nov** - Transportation Technical Advisory Committee meeting; packets to include applications, staff scores, and the RTBC recommendation. The same materials will also be mailed to the Board (this is to allot them the 'extra' time requested to review the applications).
- **Mid-Dec** - Policy Board meeting; packets to include applications and the TTAC recommendation; Board to make final vote on apportionment of STP and TE funds.

In January 2009, the JCCOG Board adopted revised scoring criteria to reflect current philosophies on how JCCOG funds should be utilized and to meet new Federal Highway Administration planning requirements and EPA air quality standards. The new criteria award extra points to projects with more than 20 percent local match, reduce vehicle hours travelled, and/or improve the level of service at intersections. The enclosed grant application forms include the revised criteria.

Please submit your application materials by 5pm, Friday, August 28th, 2009 to:

Kristopher Ackerson
Assistant Transportation Planner
Johnson County Council of Governments
410 E. Washington St. Iowa City. IA 52240

Josiah D. Bilskemper

From: Kristopher Ackerson [Kristopher-Ackerson@iowa-city.org]
Sent: Tuesday, December 08, 2009 9:44 AM
To: Josiah D. Bilskemper
Cc: louisebob@mchsi.com; uhclerk@yahoo.com; John Yapp; craig.markley@dot.iowa.gov
Subject: JCCOG Regional Transportation Enhancement Funds
Categories: Filed by Newforma
Attachments: DOT Enhancement Request Following Award.doc; Concept Statement Form 517001.doc

Dear Mr. Bilskemper,

On December 2nd, 2009, the Johnson County Council of Governments (JCCOG) Urbanized Area Policy Board approved apportionments of regional Surface Transportation Program (STP) and Transportation Enhancement (TE) funds for FY11-12. The regional STP and TE funds apportioned by the JCCOG Board are federal funds allocated to JCCOG by the Iowa Department of Transportation.

The JCCOG Board allocated \$215,000 in TE funds to the City of University Heights to widen the Sunset Street wide-sidewalk from Melrose Ave. to Benton St., including minor realignment, storm sewer improvements, and detectable crossings. To begin the project development process, submit the enclosed *Request for Enhancement Funds* form and *Concept Statement* form to Craig Markley, Office of Systems Planning, Iowa DOT, 800 Lincoln Way, Ames, Iowa 50010.

Additionally, the City of University Heights was awarded TE funds to install trail and bike route way-finding signs throughout urbanized area, including destination, direction, and distance information. For budgeting purposes, please note the local match pledged for this project is approximately \$107. The City of Coralville was the lead applicant and will contact you regarding the project development process.

In early 2010, this funding will be incorporated into the JCCOG FY2011-2014 Transportation Improvement Program (TIP), which is the programming document for federally funded surface transportation improvements within the Iowa City Urbanized Area. The fiscal year the project is programmed will be determined as part of the development of the TIP. Please note that inclusion of a project in the TIP does not guarantee federal-aid eligibility or funding. Eligibility is determined on a case-by-case basis when project authorization is requested from the Federal Highway Administration (FHWA). When authorized by FHWA, the City of University Heights will be eligible to expend funds on this project.

Regards,

Kris

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Kristopher Ackerson
Assistant Transportation Planner
Johnson County Council of Governments
410 E. Washington St. Iowa City. IA 52240
319.356.5247 (w). 319.621.5882 (c).
www.jccog.org

12/21/2009