

City of Lawrence KANSAS

CITY COMMISSION

MAYORDENNIS "BOOG" HIGHBERGER

COMMISSIONERS
MIKE AMYX
SUE HACK
DAVID M. SCHAUNER
MIKE RUNDLE

Mike Wildgen, City Manager

785-832-3000 FAX 785-832-3405

October 5, 2005

Mr. Kyle Schneweis
Transportation Enhancement Program Manager
Bureau of Program Management
Kansas Department of Transportation
700 SW Harrison – 2nd Floor Tower
Topeka, KS 66603-3754

RE: Transportation Enhancement Program

Scenic and Environmental Category

Downtown Lawrence-Streetscape/Pedestrian Improvement

Dear Mr. Schneweis:

It is my pleasure to submit the following application for the Transportation Enhancement Program in the Scenic and Environmental Category on behalf of the City of Lawrence. The Downtown Lawrence–Streetscape/Pedestrian Improvement Project will enhance the landscape, access, and experience of the downtown environment. The project will improve and identify pedestrian crossings and make improvements to transit facilities.

Downtown Lawrence is known throughout Kansas as a vibrant economic center. The proposed improvements will further enhance the access/transportation opportunities for people to experience Lawrence.

The City of Lawrence is committed to the funding of this project and long term maintenance. We appreciate your consideration of this application and look forward to your approval of this project.

Should you have any questions or need additional information, please contact Charles F. Soules, Director of Public Works, at (785) 832-3124.

Sincerely,

Dennis Highberger Mayor





Transportation Enhancement Project



Application Form

Fiscal Year 2008

PRIMARY CATEGORY: Scer	ic	DATE:10/5/05
		Sq. ft. PROJECT acres
REQUESTOR: City	of Lawrence	AREA/LENGTH: 3,000 miles = feet
GOVERNMENT AGENCY: _ City of Lawrence		COUNTY:Douglas
PROJECT LOCATION:Mass	sachusetts Street fro	om 7th Street to 11th Street
PROJECT DESCRIPTION: Repl	lace handicap ramps a	and crosswalks, install curb bulb
and planter at 7th Street,	construct transit	transfer station.
COST ESTIMATE:	Current 2005 Cost	Charles F. Soules, P.E. Contact Person
Construction Cost:	\$_482,900	Director of Public Works Title
Right-of-Way Cost:	\$	6 E. 6th Street
Utility Adjustment Cost:	\$	Street Address
Construction Engineering:	\$ 50,000	P.O. Box 708
2005 TOTAL PROJECT COST:	\$ 532,900	Mailing Address
Inflation Factor	X 1.116	Lawrence, KS 66044-0708 City and Zip Code
Inflated 2008 PROJECT COST	\$ _594,700	Phone # (785) 832–3124
% Federal Aid Requested: 80	%	Fax # (785) 832–3398
% Local Match* 20 % * Minimum of 20%		email address: <u>csoules@ci.lawrenc</u> e.ks.us
		Signature of Contact Person
Please circle any secondary categories:		Submit by November 7, 2005 to:
Scenic & Environmental items		Kansas Dept. of Transportation Eisenhower State Office Building
Pedestrian/Bicycle items		Bureau of Program and Project Management 700 SW Harrison Street
Historic items		Topeka, KS 66603-3754

PROJECT DESCRIPTION

PROPOSED PROJECT SCOPE AND COST ESTIMATE

The City of Lawrence, Kansas is a community of 85,000 located off US Highway 70. Kansas Highway 24/40 (6th Street) and K-10 (23rd Street) bisect the town east/west. Highway 59 (Iowa Street) travels north/south through the city. Lawrence is located about half way between Kansas City and Topeka. The community is rich in history, art, and home of the University of Kansas.

DOWNTOWN LAWRENCE

Lawrence boasts one of the most beautiful downtowns in all the U.S. The National Trust for Historic Preservation ranked Lawrence among its "Dozen Most Distinctive Destinations," touting it as one of the best-preserved and most unique communities in America. Take a stroll down historic Massachusetts (the locals call it Mass) Street and indulge your senses with blocks of antique shops, boutiques, quirky coffee shops and sidewalks cafes as the sounds of a street musician or local jazz house filter down the street.

The anchor of downtown is Massachusetts Street. One of the unique characteristics of downtown is its variety of uses. Within walking distance one can access restaurants, shopping, business, recreation, cultural attractions, entertainment, and transportation facilities (transit). Additionally, many of the downtown buildings include residential living units on upper levels/floors.

The area of this project is bounded by 7th Street (north), 11th Street (south) on Massachusetts.

PROPOSED STREETSCAPE IMPROVEMENTS

The City of Lawrence follows several adopted plans including Horizon 2020, Transportation 2025, Downtown Design Guidelines, and the Downtown Urban Design Concept Plan.

The proposed streetscape/pedestrian improvement project includes:

- Construct curb bulb on north side of intersection at 7th Street. Remove and replace curb and gutter and handicap ramps, and construct planter boxes to mirror improvements on south side of intersection.
- Install ADA code compliant ramps. Remove and replace ramps to meet current ADA requirements at the intersections of 7th Street, 8th Street, 9th Street, 10th Street, and 11th Street.
- Install brick stamp/colored concrete crosswalks (north/south) at all intersections. Currently brick crosswalks exist on Massachusetts, however at all intersecting streets the crosswalks are only striped. Providing the stamped/colored concrete on the intersecting streets will visually tie the intersection together.
- Installation of five "Wayside Stations" at locations pointing out structures of historical significance.

Remove/replace the transit structure on 9th Street. The city's transit service includes a major transfer hub in the center of downtown on 9th Street on the west side of Massachusetts. This structure does not provide any shelter from weather. A covered structure is desirable. Additionally, the transit service would like to place a second shelter on 9th Street on the east side of Massachusetts for those routes that continue to the east side of town.

COMPLIANCE WITH HORIZON 2020

This project will further the goals of the city's adopted comprehensive plan – Horizon 2020:

- ⇒ Improves pedestrian access in the downtown district through improved ADA compliance.
- ⇒ Improves visual quality and area landscaping.
- ⇒ Promotes pedestrian and transit modes of transportation.
- ⇒ Stimulates economic development. The uniqueness of downtown Lawrence coupled with the University and transportation network (local and state) are desired by new companies wanting to expand and/or relocate.

STATEMENT OF FINANCIAL FEASIBILITY

The City of Lawrence is requesting that the Transportation Enhancement Program provide 80% of the construction and construction engineering costs for this project. The remaining 20% and preliminary engineering will be paid for out of the General Fund.

The city has/is making significant investment in downtown along Massachusetts Street. We have recently completed Phase 1 of the three phase (year) plan to replace the waterline downtown on Massachusetts Street. As the new main is installed the crosswalks on Massachusetts will be reconstructed. Additionally, the city has completed electrical upgrades for public events, and lighting. These improvements are being phased with the waterline work.

The Commission has also approved \$90,000 for continued replacement and upkeep of planters and flowers along Massachusetts Street.

The City of Lawrence Engineering Department will administer the design and construction of the project. This project has no legal impediments and will comply with all applicable codes, standards, and regulations of the City of Lawrence. Maintenance of the improvements will be through the city's Street Division.

PUBLIC INVOLVEMENT

This project included the following public participation:

September 6, 2005 City Commission discussion
September 26, 28, 2005 Planning Commission (MPO)
October 20, 2005 Historic Resources Commission

October 25, 2005 City Commission

The project has been widely publicized and discussed at DLI (Downtown Lawrence, Inc.) meetings and is supported by the community, City Commission, and MPO.

Letters and Resolution of support are included in Index No 8.

TRANSPORTATION ENHANCEMENT PRIORITIES

 Projects that enhance the quality and usefulness of existing transportation facilities and services:

> Improved accessibility for ADA and pedestrians, Improved transit shelter facility to promote usage.

- This project is entirely self reliant and independent and will be completely useable after construction.
- Projects that will serve a large percentage of the community and enhance tourism:
 Downtown Lawrence attracts thousands of visitors and tourists annually as well as serving the entire community.
- Projects consistent with comprehensive land use and transportation plans:
 This project is consistent with Horizon 2020, Transportation 2025, and the city's Downtown Urban Design Concept Plan.
- This project meets the following transportation eligible activities:
 - 1. Provision of facilities for pedestrians and bicycles.
 - 6. Landscaping and scenic beautification.

Wayside Table



Downtown Lawrence Transportation Enhancement Improvement Project

Enlarged Area: 7th & Massachusetts



Proposed Crosswalk

Proposed Geometrics

- € **Interest Points**
-) Wayside Station
- **Transit Transfer Stations**

Interest Point Key

- 1 Eldridge Hotel
- 2 Masonic Hall
- 3 Japanese Friendship Garden
- 4 Watkins Museum
- 5 Douglas County Courthouse



Example of a Wayside Station

Transit Transfer Station Illustration

100 200 400 600 ⊐ Feet

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Transit Shelter



Existing Shelter



Proposed Concept

RESOLUTION OF SUPPORT NO. 6615

A RESOLUTION DECLARING THE ELIGIBILITY OF THE CITY OF LAWRENCE TO SUBMIT AN APPLICATION TO THE KANSAS DEPARTMENT OF TRANSPORTATION FOR USE OF TRANSPORTATION ENHANCEMENT FUNDS SET FORTH BY THE FEDERAL TRANSPORTATION EQUITY ACT FOR THE 21ST CENTURY FOR THE <u>DOWNTOWN LAWRENCE</u> – <u>STREETSCAPE/PEDESTRIAN IMPROVEMENT</u> PROJECT IN THE CITY OF LAWRENCE AND AUTHORIZING THE MAYOR TO SIGN THE APPLICATION.

- WHEREAS, the City of Lawrence, Kansas, has the legal authority to apply for, receive, and administer federal, state, and other monies through Home Rule Power under the Constitution of the State of Kansas and authorized by K.S.A. 12-1662, regarding the expenditure of federal aid to public agencies; and
- **WHEREAS**, the City of Lawrence, Kansas, desires to submit an application to the Kansas Department of Transportation for transportation enhancement program funds set forth by the Federal Transportation Equity Act for the 21st Century; and
- **WHEREAS**, the City of Lawrence, Kansas, is participating in the Kansas Department of Transportation's Transportation Enhancement Program set forth by the Federal Transportation Equity Act for the 21st Century; and
- **WHEREAS**, Federal monies are available under a transportation enhancement program set forth by the Federal Transportation Equity Act for the 21st Century, administered by the State of Kansas, Department of Transportation, for the purpose of Historic, Scenic and Environmental, and Pedestrian and Bicycle projects; and
- **WHEREAS**, After appropriate public input and due consideration, the Governing Body of the City of Lawrence, Kansas has recommended that an application be submitted to the State of Kansas for the <u>Downtown Lawrence Streetscape/Pedestrian Improvement project</u>.
- NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF LAWRENCE, KANSAS:
- SECTION 1. That the City of Lawrence, Kansas does hereby authorize the Mayor to submit an application to the Kansas Department of Transportation for transportation enhancement program funds set forth by the Federal Transportation Equity Act for the 21st Century on behalf of the citizens of the City of Lawrence, Kansas.
- SECTION 2. That the City of Lawrence, Kansas, hereby assures the Kansas Department of Transportation that sufficient funding for the construction of the <u>Downtown Lawrence Streetscape/Pedestrian Improvement</u> project is available.
- SECTION 3. That the City of Lawrence, Kansas, hereby assures the Kansas Department of Transportation that sufficient funding for the operation and maintenance of the Downtown Lawrence Streetscape/Pedestrian Improvement project will be available for the life of the project.

SECTION 4. That the City of Lawrence, Kansas, hereby assures the Kansas Department of Transportation that the City of Lawrence, Kansas, will have title or permanent easement to the <u>Downtown Lawrence – Streetscape/Pedestrian Improvement project</u> by the time of project letting.

SECTION 5. That the Mayor of the City of Lawrence, Kansas, is authorized to sign the application to the Kansas Department of Transportation for transportation enhancement program funds set forth by the Federal Transportation Equity Act for the 21st Century on behalf of the citizens of the City of Lawrence, Kansas. The Mayor is also authorized to submit additional information as may be required and act as the official representative of the City of Lawrence in this and subsequent related activities.

SECTION 6. That the City of Lawrence, Kansas, hereby assures the Kansas Department of Transportation that the City of Lawrence, Kansas, is willing and able to, if the Downtown Lawrence – Streetscape/Pedestrian Improvement project is selected for funding, administer the designing, letting and construction of the Downtown Lawrence – Streetscape/Pedestrian Improvement project.

ADOPTED AND PASSED by the Governing Body of the City of Lawrence, Kansas, this $\underline{25}^{th}$ day of October, 2005.

Dennis Highberger, Mayor	

ATTEST: