

Memorandum

City of Lawrence

Public Works

TO: Chuck Soules
FROM: Mark Thiel
CC: David Cronin
Date: 11/12/2012
RE: Update on project PW-0926 – KU/Oread Lighted Pathway.

History

In September 2009 the City of Lawrence was approached by two University of Kansas student lead groups, the University of Kansas Student Senate Campus Safety Advisory Board and Community Affairs Director, for the purpose of proposing a lighted pathway project to connect the University of Kansas campus to downtown Lawrence. It was believed that a pathway would improve safety and create a direct route from the campus to downtown. The City of Lawrence believed this to be a worthwhile project and began research to determine a project route and to identify possible funding sources.

The project received funding from the University of Kansas in the amount of \$120,000.00, Community Development Block Grant (CDBG) funds in the amount of \$137,000.00 and the City of Lawrence in the amount of \$50,000.00.

To maximize expenditures on this project much of the work was done using in-house staff, allowing us to dedicate most of the funds toward materials.

Status

All phases of the project are now completed. The final cost of the project was \$156,780.00. This will allowed us to return \$50,000.00 to KU and \$49,968.00 to CDBG funds.

Sidewalk use numbers from before the completion of the pathway as compared to a recent counts show an increase in usage – This is very encouraging. We are anticipating that as word continues to spread use will continue to increase.

12th Street- Lighted pathway Before and After

		2011						2012					
		Bicycles			Wearing a Helmet	Pedestrians	Other	Bicycles			Wearing a Helmet	Pedestrians	Other
Sidewalk / Shared Use Path	Road / Bike Lane	Total	Sidewalk / Shared Use Path	Road / Bike Lane				Total					
Weekday	10am - 12pm	0	3	3	1	25	0	0	3	3	0	39	0
	5pm - 7pm	2	10	12	5	42	0	1	5	6	2	56	0
	9pm-11pm	0	3	3	0	36	0	0	7	7	0	100	0
Saturday	12pm - 2pm	1	2	3	1	124 *	0	0	4	4	1	68	1
	9pm-11pm	1	0	1	0	47	0	1	3	4	0	225	0

* KU Football Game day

The project included renovation of the existing sidewalk, installation of decorative LED lights with motion sensors, two lighted pedestrian "HAWK" signals (12th & Tennessee and 12th & Kentucky), installation of ADA handicap ramps at each street crossing on the north side of 12th

from Louisiana to South Park, and stamped crosswalks at 12th & Tennessee and 12th & Kentucky.

This project was a successful cooperative effort between all involved and has created a lasting enhancement for years to come.



12th & Louisiana - Before



12th & Tennessee - Before



12th & Vermont - Before



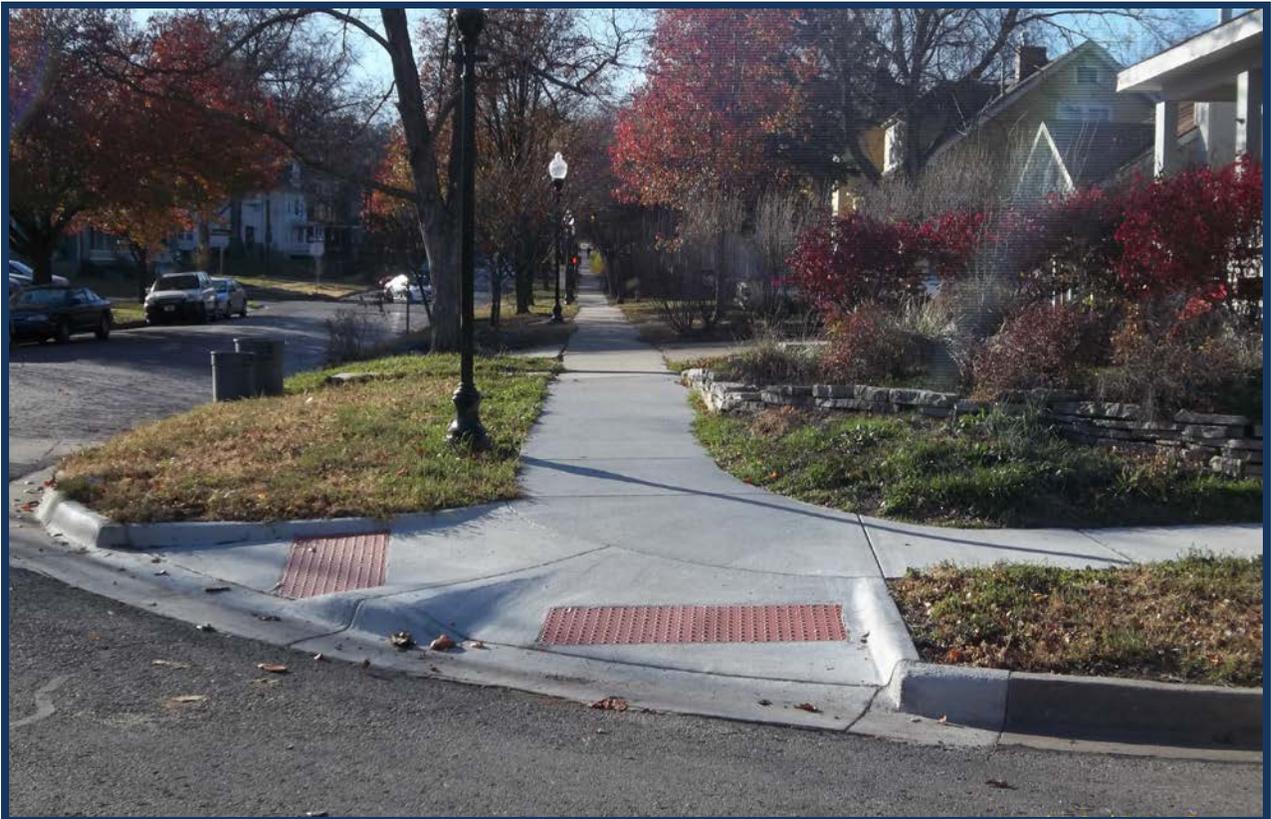
12th & Tennessee - After



12th & Louisiana – After



12th & Kentucky "HAWK" signal – after



12th & Vermont - After