

ITEM# 28
DATE: 03/27/18

COUNCIL ACTION FORM

SUBJECT: LINCOLN WAY PEDESTRIAN SAFETY STUDY (PHASE II RECOMMENDATIONS)

BACKGROUND:

On February 27, 2018, findings from Phase II of the Lincoln Way Pedestrians Safety Study were presented to City Council, which three recommended improvements to the corridor.

1. Retime the traffic signals and implement a Leading Pedestrian Interval (LPI).
2. Reconfigure the left-turn lanes at Lincoln Way & Welch (see attachment 1).
3. Construct an enhanced north-south pedestrian crossing at Lincoln Way & Stanton (see attachment 1).

The total estimated cost for these improvements is \$25,000 (attachment 2).

At the meeting in February, City Council approved the retiming plan and directed staff to develop a funding recommendation for the physical improvements at the Welch and Stanton intersections. Since that time, staff has identified \$40,000 in Road Use Tax project savings from two recent traffic signal replacements that can be utilized for these improvements.

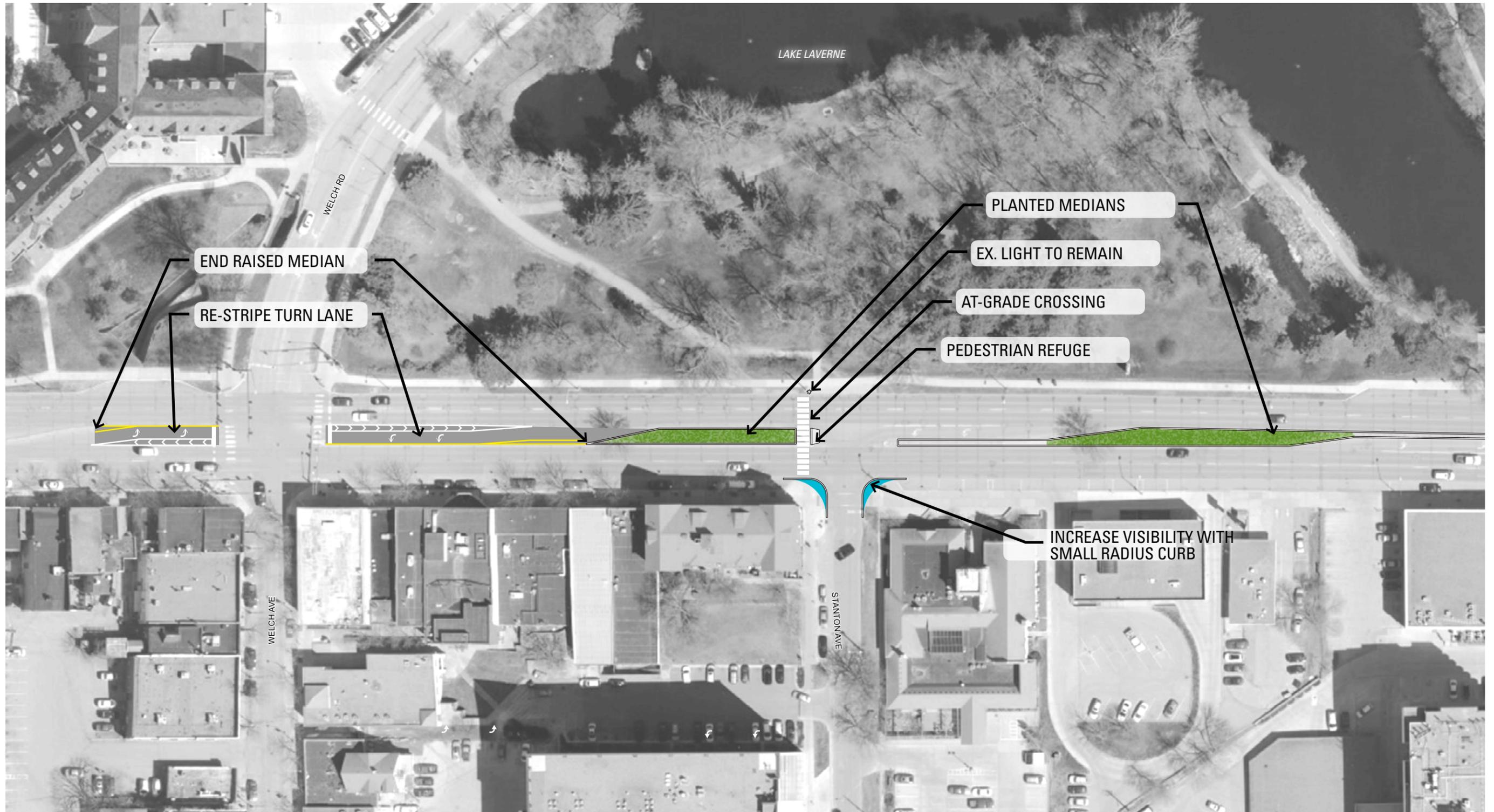
ALTERNATIVES:

1. Approve the funding from the Road Use Tax Fund in the amount of \$25,000 for the recommended improvements at the Welch and Stanton intersections.
2. Reject the recommendations.

MANAGER'S RECOMMENDED ACTION:

By moving forward with the improvements at the Welch and Stanton intersections, the City will be able to complete recommendation the recommended improvements to enhance pedestrian safety. This timing allows improvements to be in place by the time fall semester starts at ISU.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.



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Figure 1

Table 1. Physical Change Planning Level Cost Estimates

Location	Description	Low Cost	High Cost
Welch Avenue	Remove concrete median Reconstruct concrete median nose Repave Repaint crosswalk Restripe turn lane	\$8,500	\$10,000
Stanton Avenue - Cross Walk	Remove concrete median Repave Patch median curb Repaint crosswalk Curb ramps Curblin modifications	\$12,000	\$15,000
Stanton Avenue- Median Closure/ Barrier	Remove concrete median Remove base material Add soil Patch median curb landscaping Black picket-style fence in median	\$100,000	\$125,000
Corridor Retiming	Implement signal cycle length, phasing plan and offset recommendations from study.	Minimal - Staff time only. Plans from study readily implementable	