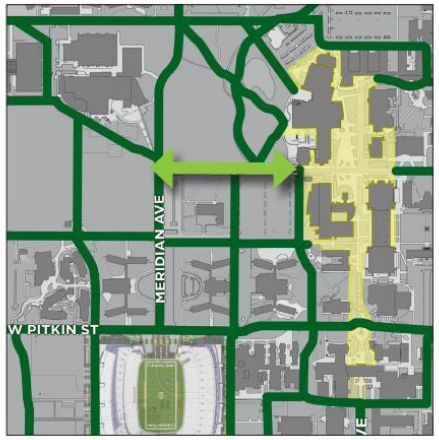
Design Study – University Ave. & Library

Facilities Management Priority #2

8. University Avenue

Limits: Meridian Avenue and Dismount Zone

Defines space for bicyclists and pedestrians on former roadway

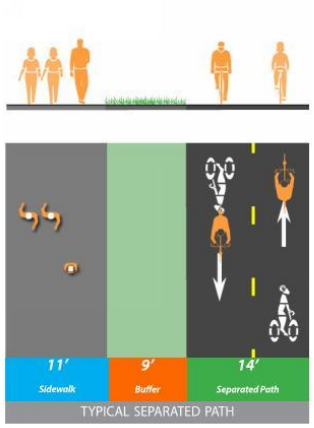


RECOMMENDATION

- In near term, define pedstrian and bicycle spaces on existing roadway by striping two-way bike lane in center of street and pedestrian lanes on edges of street adjacent to sidewalk
- In long term, construct a separated bicycle and pedestrian pathway utilizing the existing roadway space

Construction Cost Estimate (near-term): **$20,000**

Construction Cost Estimate (long-term): **$1,001,000**



EXISTING CONDITIONS

- Existing roadway where automobile use is prohibited
- There is minimal striping on the roadway
- Bicycles and pedestrians do not adhere to traffic pattern indicated by current striping

Existing Condition – Area of Study

By the Numbers…..

Rambassador count data during peak hour converging on LSC Plaza dismount zone:

- 236 bikes
- 450 pedestrians
- 40 longboards

Injury Data:

- 12 reported incidents involving cyclists in last 5 years at LSC
- 1 serious in 2018 to LSC Employee

Dismount Zone infractions:

- Many!

Mountain Loop Trail – View looking North

Mountain Loop Trail – View looking South

University Avenue - View looking West

University Avenue - View looking west

2016 Roundabout concept – Student capstone engineering project

University Avenue - View looking east

Estimated Project Budget:

- **Geographic Site Survey:** *$7,500*
- **Engineering Consultant:** *$25,000*
- **Administrative Costs:** *$2,500*

REQUESTED TOTAL: *$35,000*

*Once under contract, 8 months for Engineering team to complete study