About USU

- Location: Logan, Utah (pop 48,000)
- 400 acre main campus
- 2,600 employees
- 16,800 students, full & part time
- Campus setting: surrounded by residential neighborhoods, about a mile from downtown
- Campus character:
  - 3-4 story buildings
  - broad pedestrian walkways
  - one main bisecting street
Purpose

- **SAFETY**: Provide safety and clarity for pedestrians, cyclists, and other non-motorized modes of travel.

- **EDUCATION**: Increase awareness and sense of responsibility when using bikes, boards, or blades on campus.

- **SUSTAINABILITY**: President’s Climate Commitment, USU will be carbon neutral by 2050. 39% of footprint is from commuters.
Need

- **INCREASE IN CYCLISTS**
  - More conflict between vehicles, cyclists, and pedestrians

- **AIR QUALITY PROBLEMS**
  - Identifying a need to reduce vehicle emissions

- **INFRASTRUCTURE CHALLENGED**
  - Support alternate modes of transportation
  - Reduce congestion, less expensive
Plan Components

- ON-CAMPUS BIKEWAY NETWORK
  - Shared Roads
  - Shared Sidewalks
  - Caution & Dismount Zones

“mini-sharrows”
Plan Components

Priority Bike Routes

Key
- **1st Priority Loop**
- **2nd Priority Loop**
- **Bikeway Master Plan**
- **Existing Bike Route**
- **Major Pedestrian Zone**

Objectives
- Prioritize major pedestrian zones
- Accommodate pedestrians and bicyclists
- Establish connections between major destinations
- Tie into established routes

Strategies
- Utilize bike lane or shared lane (sharrow) design for road markings in most locations per MUTCD standards and AASHTO guidelines.
Plan Components

- **SUPPORTING INFRASTRUCTURE**
  - bike racks (2,400)
  - bike structures (4)
  - bike racks on city & shuttle busses
Plan Components

- **EDUCATION / INCENTIVES**
  - Blue Bikes loaners, bike shop, and education workshops
  - Festivals and Events
  - Distribution of Bike Map brochure
  - Commuter mentoring program (future)
  - Student & employee fitness programs
Plan Components

- **ENFORCEMENT**
  - Existing policy in place (USU Policy #501)
  - State laws and local ordinances
  - Education for incoming student and employee orientations
  - Law enforcement
Plan Implementation

- New bike racks funded each year by the state
- New covered bike structures (4 total)
- City to campus linkages (bike lanes & share arrows)
- Campus bikeways – signs and pavement markings
- Outreach campaign
- Education programs
- Incentive programs
Partners

- USU Facilities Planning
- Aggie Blue Bikes
- ASUSU (Student Gov’t)
- USU Wellness Program
- USU Campus Recreation
- USU Police
- USU Parking and Transportation
- USU Student Services
- USU Sustainability Council
- CMPO Bicycle/Pedestrian Advisory Committee
- Logan City

References / Resources

- USU Master Plan
- Logan City Master Plan
- AASHTO Guide for the Development of Bicycle Facilities
- MUTCD (Manual on Uniform Traffic Control Devices)
- USU Bike, Skateboard, & In-Line Skates Policy #501
- State of Utah bike laws
- NEW! Utah Bicycle & Pedestrian Master Plan Design Guide
Questions?

Source: University of Leicester