INFRASTRUCTURE

MOVING PEOPLE

Central Concept

• “If you plan cities (campuses) for cars and traffic, you get cars and traffic. If you plan for people and places, you get people and places!” [Fred Kent]
Framing Our Work

• Today’s mobility infrastructure.

• What it needs to be in five Years.

• Visioning what it could be at the end of 20 years.
The Distribution of Total MSU Students in Greater Lansing Area (2016)

Figure 001 - 100 Total Students

This map is produced by Land Policy Institute, MSU on March 2017
5 Minutes to Employees Parking – Box = # Without Parking
10 Minutes Walking to Employee Parking – Box = # Without Parking
15 Minute Parking Options – Boxes # Employees Without Parking Options
College of Social Science
Planning and Managing Our Infrastructure Options

The Good News is we have great professionals working on and managing our infrastructure.

The Bad News is that our Information Data and Professionals are spread all over, and there is no central location for relevant data or long-term plan/model coordinating of all these functions for long-term, considering long-term sustainable options.
OPTIONS

Option 1:

• Centralize all relevant data, information, and management of MSU’s infrastructure in the Administration Building.

• Address major traffic and pedestrian travel within two years.

• Develop a 20 year plan for how the infrastructure will sustainably meet MSU’s needs and make campus a better place to live, learn and work, within a year.
OPTION 2

Option 2:

• Complete and adopt Option 1.

• Create a series of incentives for employees and students to adopt walking, biking, carpooling, using the bus on campus instead of their cars – within two years – input from all groups.
Option 3:
• Complete Options 1 and 2 and implement them within two years.
• Create a GIS Data Management System that incorporates all necessary relational data bases to keep the system current semester-by-semester.
• Create neighborhoods or regions on campus that incorporate all employees and students.
  • Coordinate all parking, teaching, maintenance, deliveries and bus schedules within the regions to maximize safety, time and cost savings, social needs of MSU’s employees and students, and campus sustainability.
  • Dramatically increase the use of web-based meetings to reduce travel on campus.
  • One stop one place parking on campus.