Land Use Patterns

Land Use Diversity

- A predictor of NMT usage
- Greater land use diversity is associated with greater NMT
Existing Conditions: Land Use Diversity

Legend
- Number of Land Uses:
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6
- Lansing City Boundary
- East Lansing City Boundary
- Roads

Based on City of Lansing Zoning categories, aggregated by 2000 Census Block.
Pedestrian/Bicycle Suitability

Legend:
- Lowest Suitability
- Lower Suitability
- Higher Suitability
- Highest Suitability
- Lansing City Boundary
- East Lansing City Boundary
- Roads

Based on data from the U.S. Census Bureau Decennial Census. Calculations and Interpretation by Author, 2007.
Public Safety

Lansing

- Pedestrians are more likely to be involved in accidents away from intersections (55% away from intersections)
- Bicyclists were more likely to be involved in accidents at intersections (60% near intersections)
- On average 120 accidents involving non-motorists
  - 521 injuries
- Dispersed throughout Lansing, clustered around major arterials