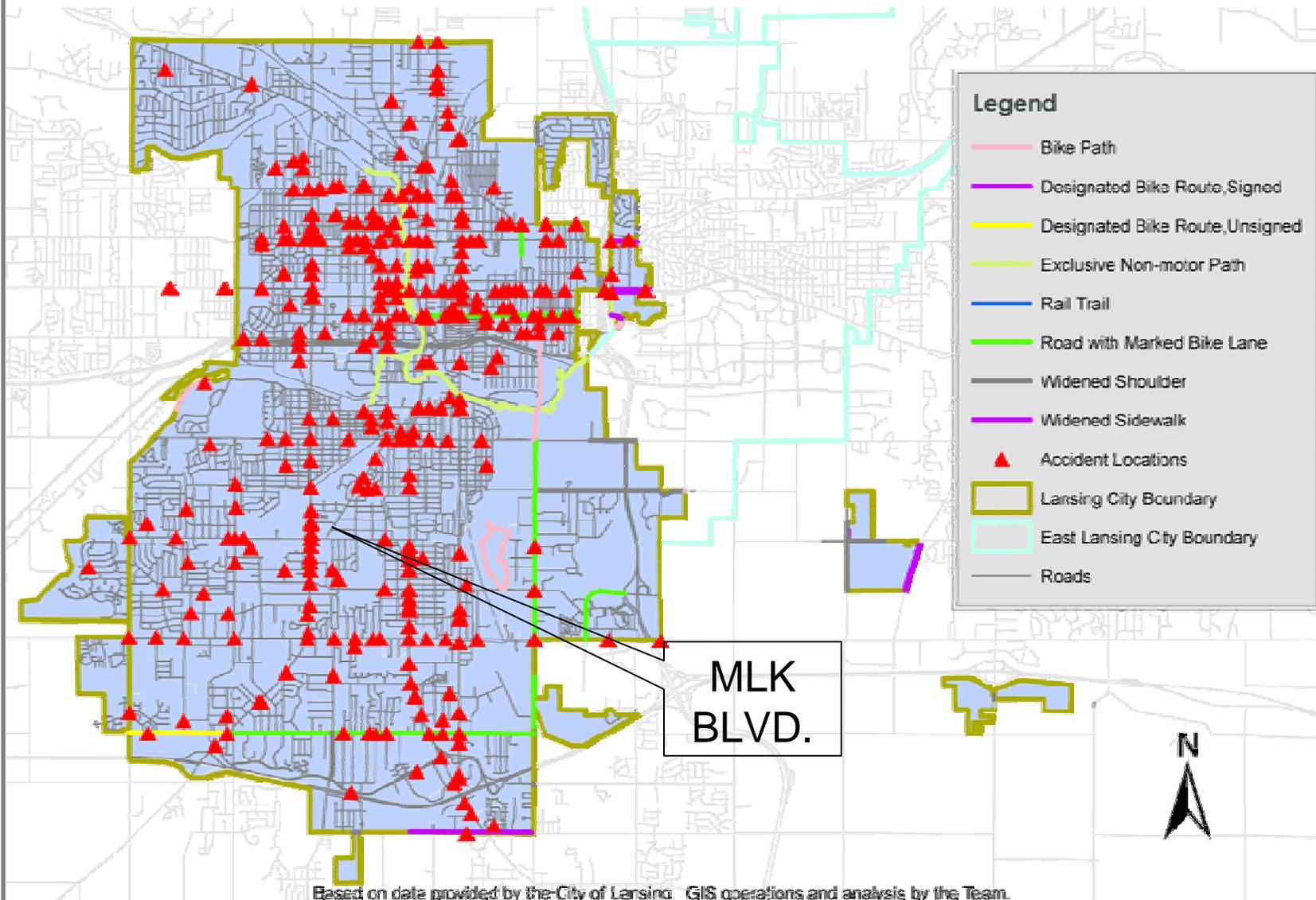


Existing Conditions: Locations of Non-Motorist/Motorist Accidents (2001 - 2005)

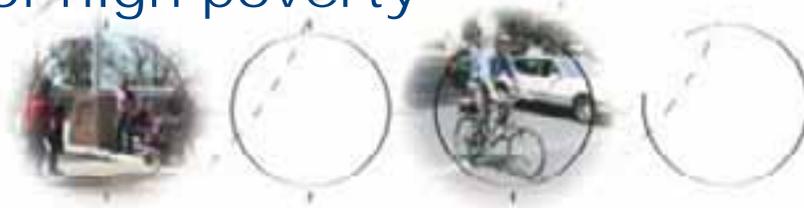


Schools

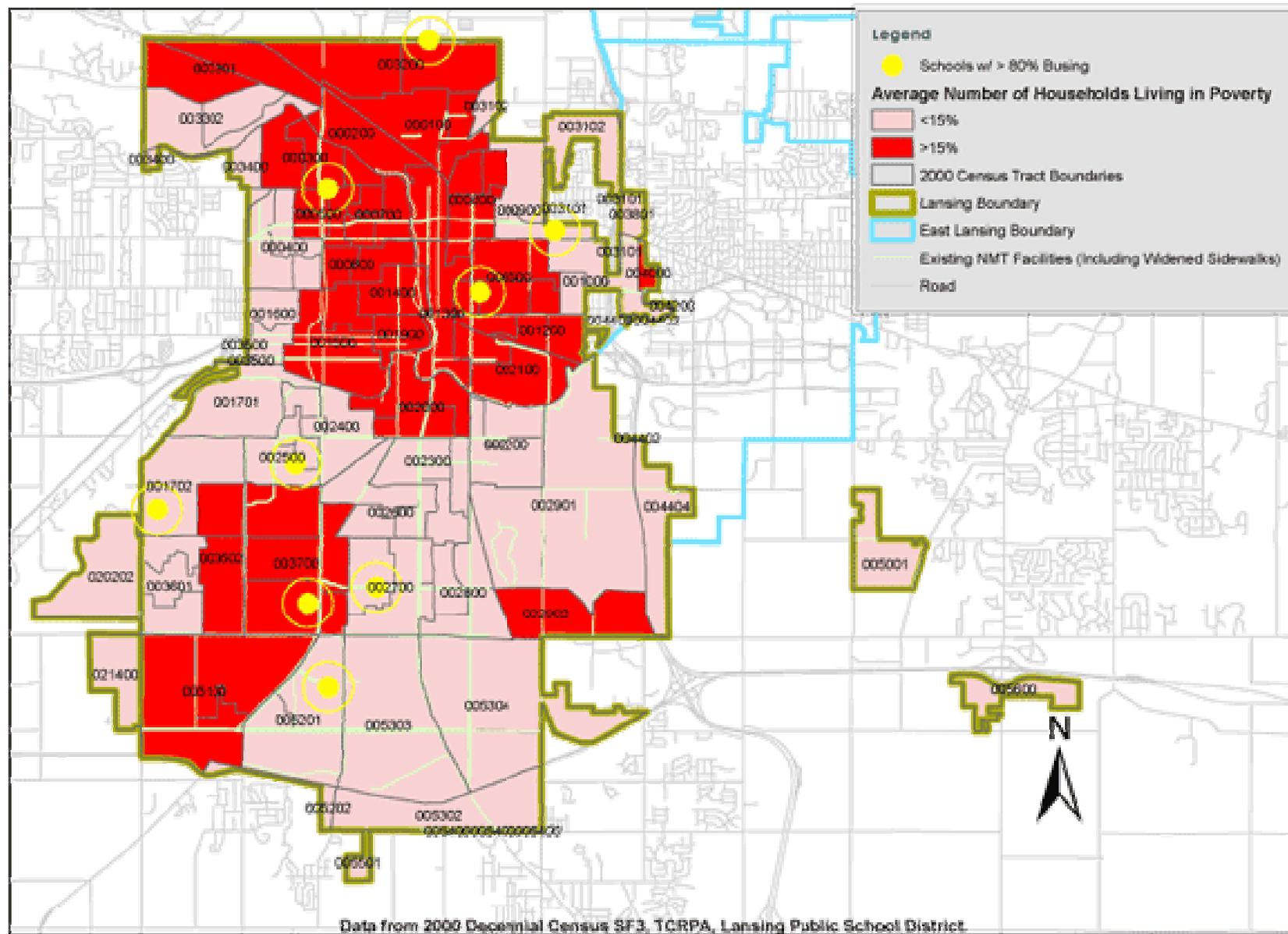
Non-Motorized
Transportation

Lansing School District

- 16,000 Students
 - 60% are not bused to school
- Schools with 80% or more non-bused
 - Mostly elementary schools
 - Areas of high poverty

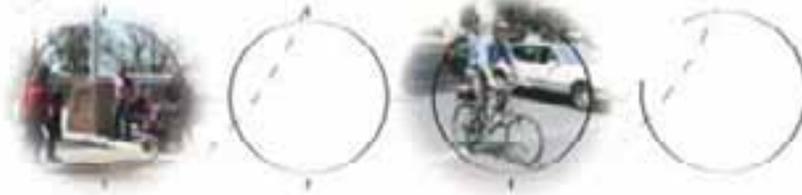


Existing Conditions: Schools with Over 80% of Students Not Bused



Making a plan

1. How to go about creating an NMT plan
2. Recommendations for policy to be included in a plan



How to...

Non-Motorized Transportation

Existing Conditions:

- GIS Inventory
 - Facilities and conditions
 - Bicycle parking
 - Sidewalks
 - Bike paths
 - On-road lanes



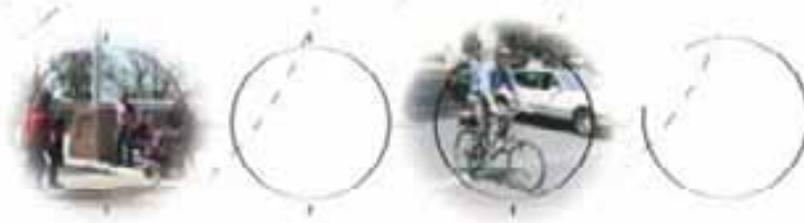
How to...

Non-Motorized Transportation



Existing Conditions:

- Electronic database tracking accidents
 - Stored for easy access
 - Improve understanding of recurrent threats to pedestrians and bicyclists

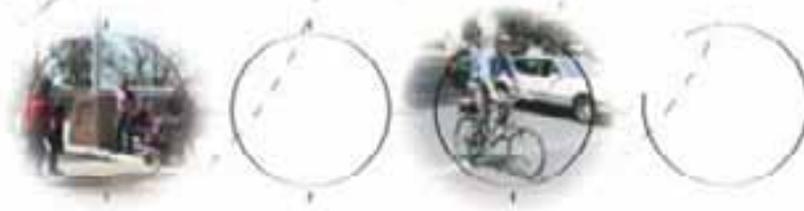


How to...

Non-Motorized
Transportation

Existing Conditions:

- Survey community sentiment and NMT usage
 - Current perceptions of Lansing NMT
 - Areas of concern
 - Means for improvements



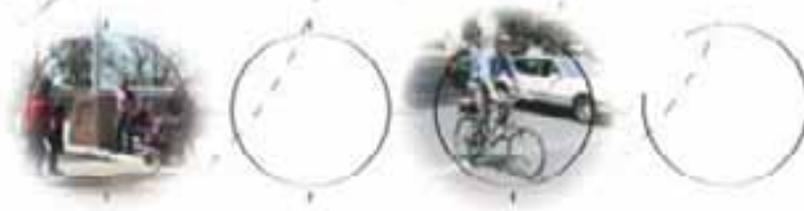
How to...

Non-Motorized Transportation



Implementation:

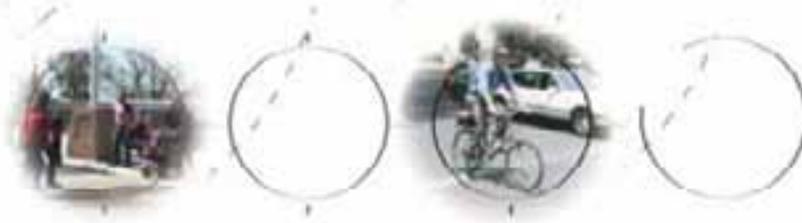
- Design Guidelines – determine specifics
- GIS maps – where located & locating
- Timeline consistent with TCRPC Long Range Plan & MDOT 5-year plan



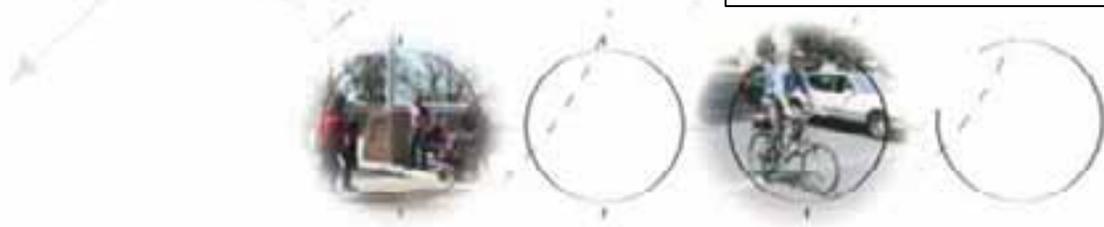
Policy Recommendations

Design Guidelines:

- Road Diets
 - 4 lanes reduced to 3 lanes + bike lanes
 - Pedestrian safe
 - Slows speeds



Road Diets:





Policy Recommendations

Design Guidelines:

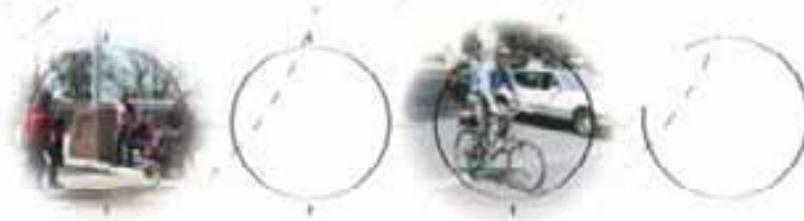
- Bicycle Parking Facilities Map
 - Location awareness



Policy Recommendations

Education and Encouragement:

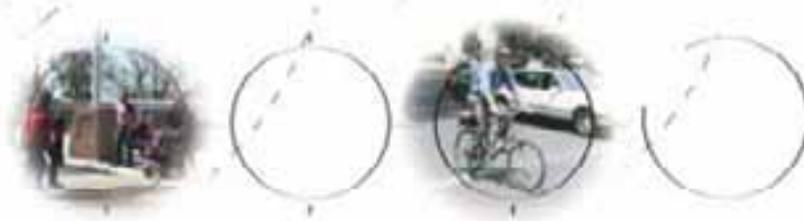
- Safe Routes 2 School (SR2S)
 - Regular physical activity & good health
 - Unite youth in neighborhoods
 - Lansing: Bingham Elementary School



Policy Recommendations

Education & Encouragement

- Walking School Bus
- Bike to Work
 - Annual event - attracts thousands
 - Inform participants about existing infrastructure



Non-Motorized
Transportation



Thank You from the...

Lansing Non-motorized Transportation Team

