WALK
Wellness and Lifetime Knowledge

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Progress Report

The Institute For Public Health and Education Research, Inc.
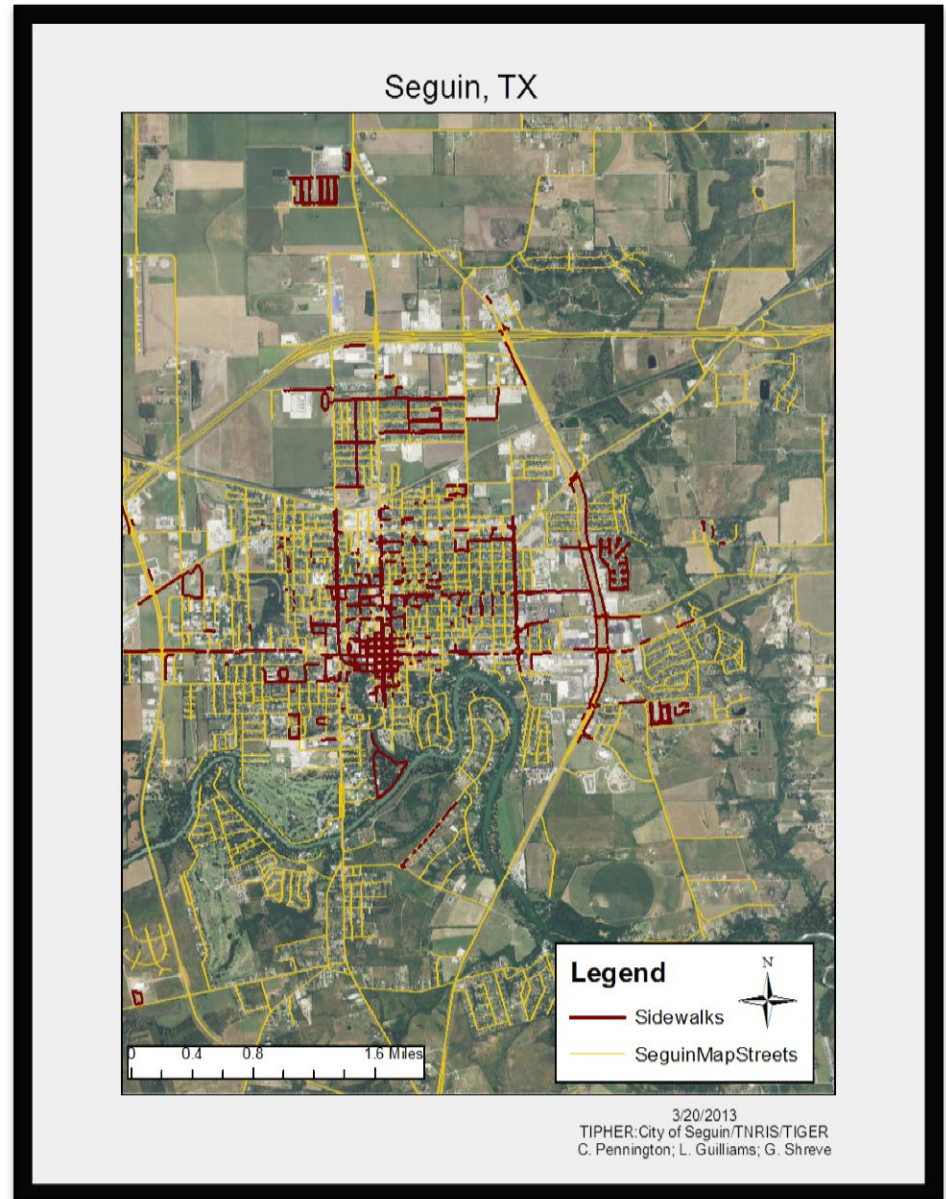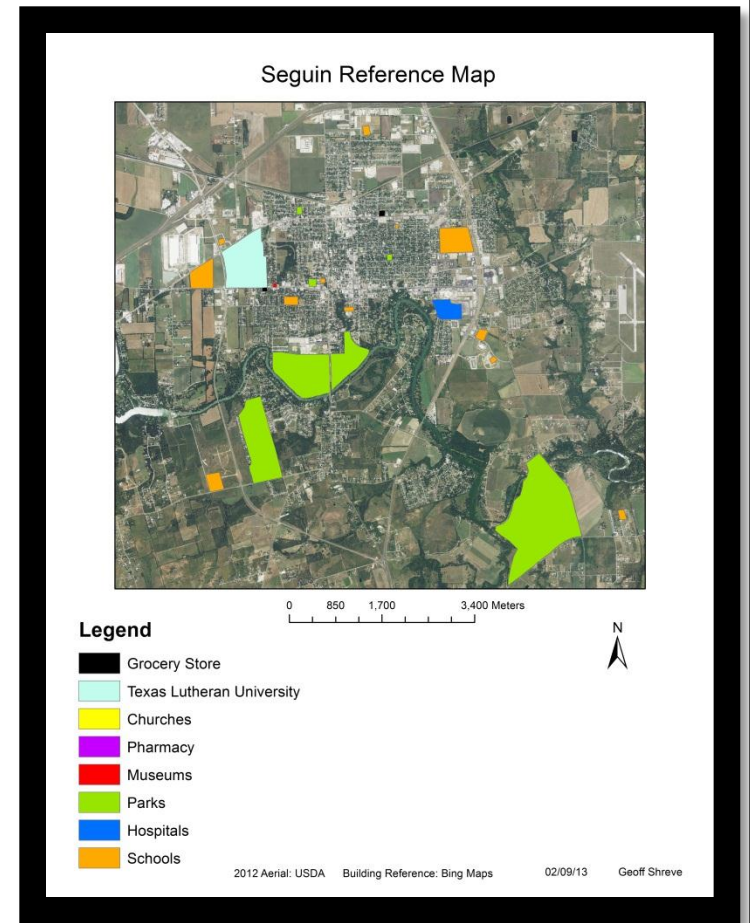
Introduction

- Sidewalk inventory of Seguin for TIPHER
- About 40 miles of sidewalks to cover
- Focus on HDD, schools and then move outward
- Using Google Earth for some field work

Seguin, TX

Legend
Sidewalks
SeguinMapStreets

3/20/2013
TIPHER:City of Seguin/TNRIS/TIGER
C. Pennington; L. Guilliams; G. Shreve

Project Description

- Sidewalk Inventory of Seguin, TX
- Creation of a walking map
- Sidewalk connectivity to Pedestrian Attractors
- Using a spreadsheet to organize data

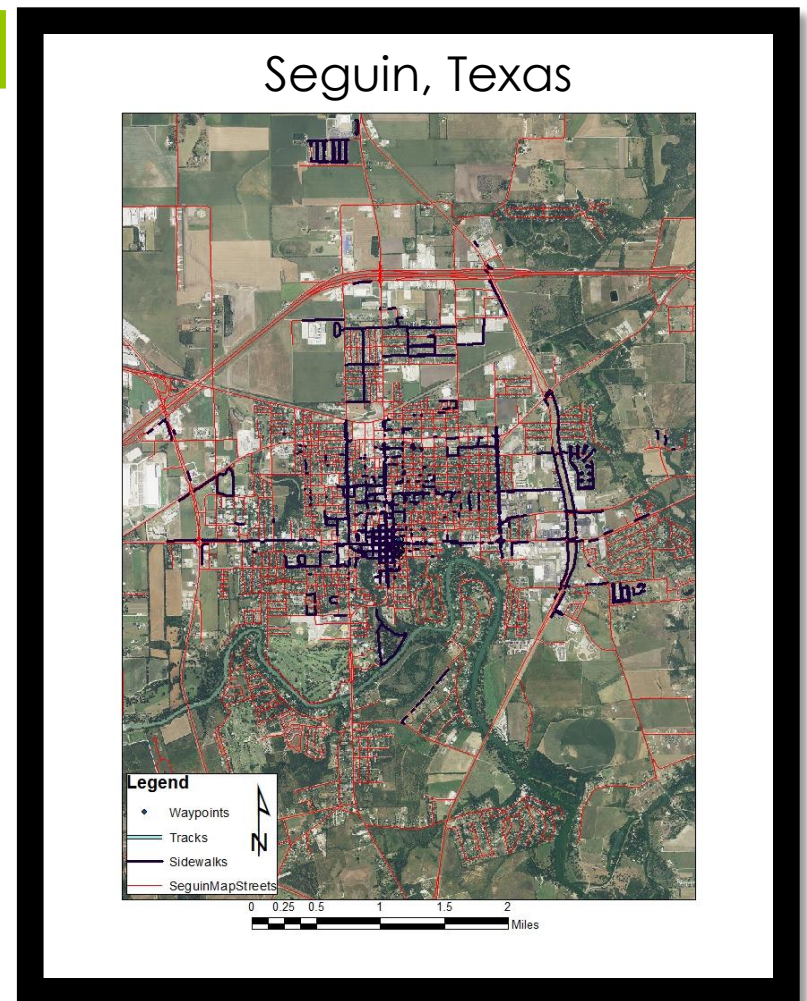Seguin Reference Map

Legend
- Grocery Store
- Texas Lutheran University
- Churches
- Pharmacy
- Museums
- Parks
- Hospitals
- Schools

0   850   1,700   3,400 Meters

N

2012 Aerial: USDA   Building Reference: Bing Maps   02/09/13   Geoff Shreve

Progress

Location	Distance from curb	Obstructions	Width	ADA	Length	Material
E. Court (north) at N. Crockett (east)	4 feet		4-5 feet	2 ramps (pt 1)	whole segment	concrete
E. Court (south) at N. Crockett (west)	0 feet	drive way (pt 3)	4-5 feet	ramp (pt 2)	half of segment	concrete
E. Court (north) at N. Crockett (west)	0 feet	pot hole (pt 4)	8-10 feet	ramp at Court and River (pt 7)	whole segment	concrete
E. Court (south) at N. Crockett (east)	0 feet		8-10 feet	ramps at Court and River	whole segment	concrete
River between Gonzales and Court	0 feet		8-10 feet	ramp on court and river (pts 11, 12)	whole segment	concrete and pea gravel
Court (south) and River (west)	0 feet		8-10 feet	ramp at River (west) and Donegan (north (pts 13, 16)	whole segment	concrete
Court between River and 123	0 feet	2 fire hydrants, 2 light poles, 2 street signs	8-10 feet	ramps at both ends	whole segment	concrete
River (west) between Donegan and Nolte	5 feet (brick)			ramp at River (west) and Donegan (south)	whole segment	concrete
River (west) and Donegan (south)	5 feet (brick)		5 feet	ramp at River (west) and (north) Nolte (pt 14)	whole segment	concrete

Progress

- Time periods
  - Other sources of data:

    Chamber of Commerce   Completed
  - 2/24-3/30:Data Collection   In Progress
  - 3/10-3/30: Pre-processing Data   In Progress
  - 3/30-4/13: Data Analysis   Next Period
  - 4/13-4/20: Data Interpretation   Next Period

Previous Period

- Chambers of Commerce PDF import into a usable data set
- Field work and Input

Seguin, Texas

Legend
- Waypoints
- Tracks
- Sidewalks
- SeguinMapStreets

0 0.25 0.5   1   1.5   2
Miles

Current Period

- Field work
- Input

Seguin, Texas

Legend
- Waypoints
- Tracks
- Sidewalks
- SeguinMapStreets

0 62.5 125 250 375 500
Feet
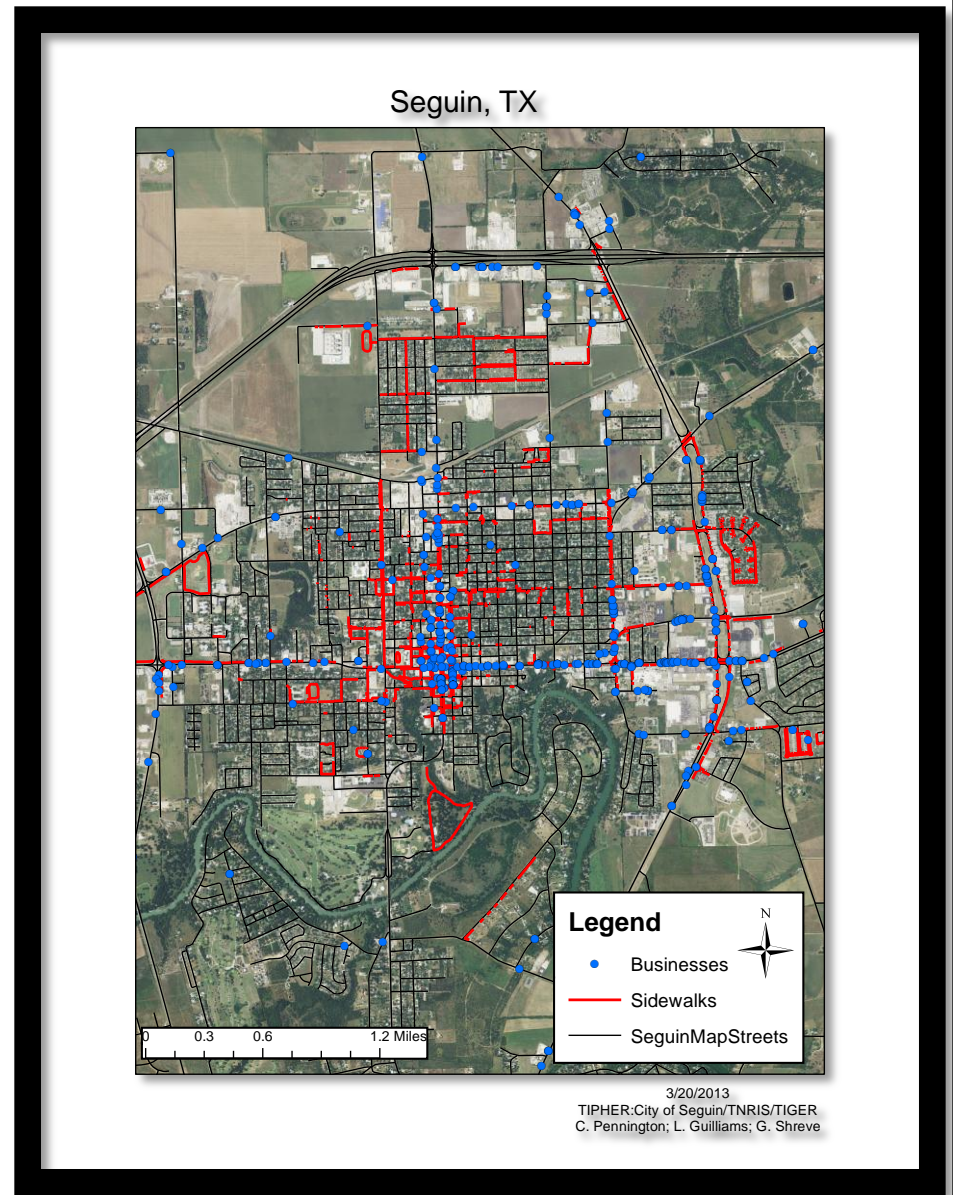
Next Period

- Data Analysis
  - Show connectivity
  - Form routes
- Data Interpretation
  - Make recommendations to build/repair

Seguin, TX

Legend

- • Businesses
- ── Sidewalks
- ── SeguinMapStreets

0   0.3   0.6   1.2 Miles

3/20/2013
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Problems

- Finding/accessing other data sources
- Field work is time consuming

Conclusion

- Main focus is on the HDD area of Seguin
- Highest concentration of well-maintained sidewalks
- Most sidewalks here are 5 feet in width
- WALK will focus on HDD and work outward
- Safe Route to School program- schools and parks will also be given priority

Questions?