MAPS TRAINING

May 10, 2010
Seattle Children's Hospital

Welcome to Training

- Day 1:
  - In office half day, in the field half day
- Day 2:
  - Fieldwork

Certification/Reliability

- Feedback
- 10% inter-rater reliability
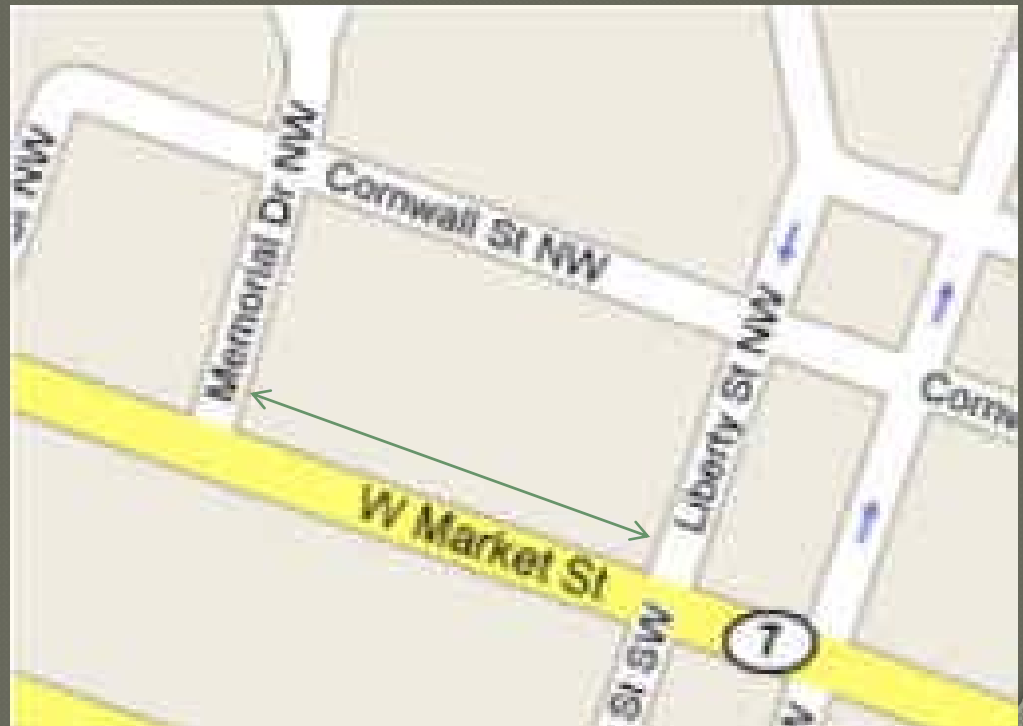 - Microscale
  - Commercial Clusters

Route Selection

- ~.25 mile
  - Maps
- Apartment/Condo Complexes
- Gated Communities
- Private Road

Participant Route

- 1 Route & at least 1 Segment
  - Use normal street network
- Starting with Segments
  - Exception: unanticipated mid-segment crossing

Segment

A **segment** is a section of street or road between two crossings or if the name of a street changes a new segment should begin although a crossing has not been made.

Cul-de-sac/Route

A **cul-de-sac** or street dead-end must be within 400 feet of the participant's home and will usually (but not always) be the dead-end part of the participants' street.

The **Route** section includes Land Use, Streetscape, and Aesthetics. This section gets at more of an overall picture of the route walked on both sides of the street.

Side of Street Selection

1. Begin data collection on the same side of the street as the participant's house.
2. If your segment doesn't have a sidewalk or it ends, cross to the other side of the street only if a sidewalk exists.
3. If obstructions in the pathway exist that forces you off the walkway, cross to the other side of the street.
4. Do not cross to the opposite side of the street more than twice in one route.

David Parisi

In the Field

- Binder w/ protocol & procedures
- Maps
- Folders
- Extra copies of the tool
- GPS, Thomas Guide, or Directions
- Inclinometer
- Stopwatch
- Camera
- Comfortable clothes & shoes
- Water & snacks
- Phone
- Sun/rain protection

Be Safe!

Logistics/Expectations

- Route ~30 min to complete, Commercial clusters ~10 min.
- Complete every route that you start
- Before leaving a location, look through the tool for anything left blank
- Complete the tools in pen & write legibly
- If you cannot find a place, get lost, have questions or need anything, call me!
- Debrief before/after each shift ~30 min.
- Weekly meetings
- Turn in all the tools & maps after each shift

Route

- Segments/crossings on the way out; route on the way back
- Count both sides of the street
- Land Use Streetscape Aesthetics & Social

Route: Land Use

1. How is audit information collected?
   - ☐ Foot (walked route)
   - ☐ Auto (drove route)
   - ☐ Both (walked & drove route)

2. What parking facilities are present?

Check all that apply

☐ None

☐ On-street, parallel or angled parking

☐ Small lot or garage (< 30 spaces)

☐ Medium to large lot or garage

3. What types of residential uses?

Check all that apply

☐ Single family houses

☐ Multi-unit homes (duplex, 4-plex, row house)

3. What types of residential uses?
   Check all that apply
   ☐ Single family houses
   ☐ Multi-unit homes (duplex, 4-plex, row house)

   ☐ **Apartments or condominiums**
   ☐ **Apartments above street retail**

Land Use

3. What types of residential uses?

Check all that apply

☐ Single family houses

☐ Multi-unit homes (duplex, 4-plex, row house)

☐ Apartments or condominiums

☐ Apartments above street retail

☐ **Retirement/senior living facility**

☐ **Other (mobile home, dormitory)**

CROSSING

Heading

Crossing ID# _____
Auditor ID# _____
Intersection of_____&
_____
Crossing from N S E W <u>to</u> N S E W

Intersection Control

1. Intersection control
   Check all that apply
   ☐ Yield signs
   ☐ Stop signs
   ☐ Traffic signal
   ☐ Traffic circle
   ☐ N/A – Unanticipated mid-segment crossing
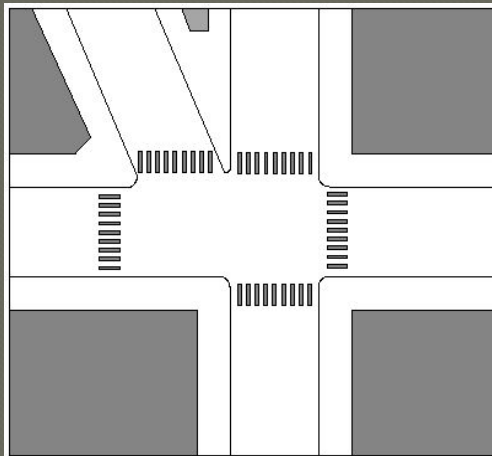   ☐ None of the Above

Rate entire intersection

2. Number of legs at intersection

Check one

☐ T-intersection

☐ 4-way intersection
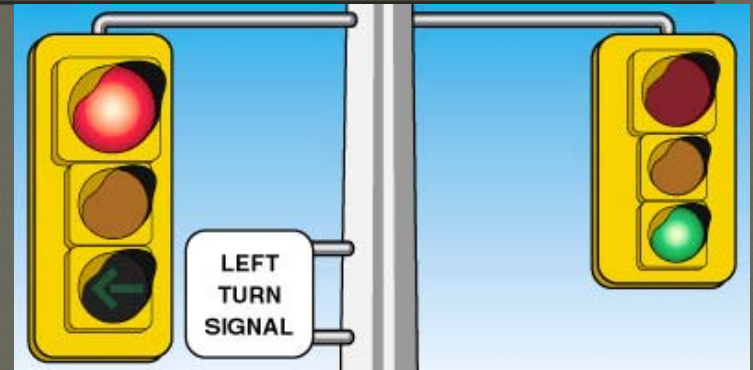
☐ > 4-ways

☐ N/A

Signalization

3. Signalization
   Check all that apply
   ☐ Green arrows for dedicated vehicle turn
   ☐ Pedestrian walk signals
   ☐ Push buttons
   ☐ Countdown signal
   ☐ Audible walk signal
   ☐ None of the Above

Your Crossing Only

Crosswalk Timing

4. Crosswalk timing: _____ seconds *(Length includes white "walk" time + flashing red "don't walk" time)*
 ☐ No crosswalk   ☐ No signal

Crossing Curb

5. Pre/post-crossing curb
   Check one

   ☐ Ramp lines up with crossing

   ☐ Ramp does not line up with crossing

   ☐ No ramp

6. Gutters present in crossing

Within possible path of crossing pedestrians

☐ Yes   ☐ No

Characteristics

7. Other characteristics of crossing
   Check all that apply

   ☐ Steep slope or steep cross-slope at intersection

   ☐ Temporary obstructions

   ☐ Crossing aids (e.g., flags)
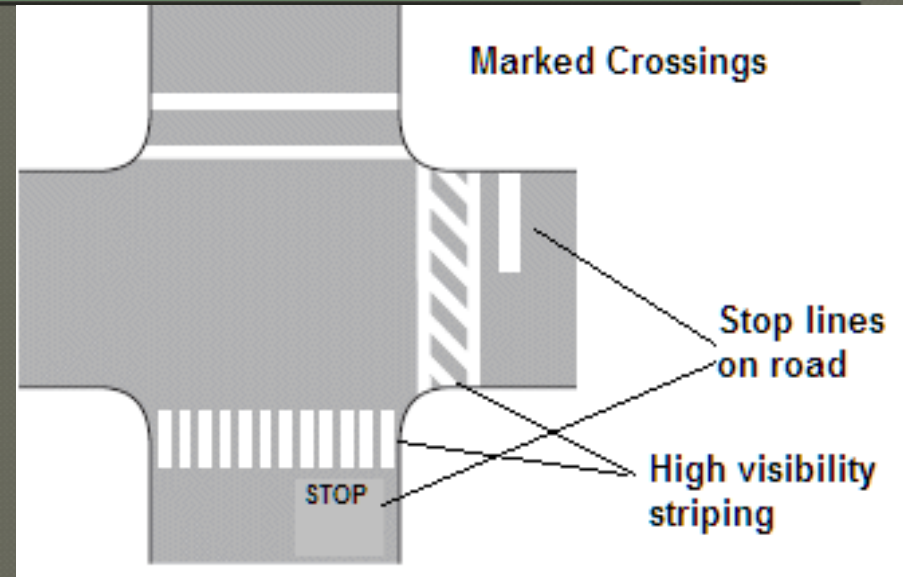
   ☐ None of the Above

Crosswalk Treatment

8. Crosswalk treatment
  Check all that apply
  ☐ Marked crosswalk
  ☐ High-visibility striping
  ☐ Stop lines on road or additional crosswalk warnings
  ☐ Raised crosswalk
  ☐ Different material than road
  ☐ None of the Above

Marked Crossings

Stop lines on road

High visibility striping

STOP

SEGMENT

Segment: Walkway/Sidewalks

Shared: Y   N   ID: _____

Segment ID# _____

Auditor ID # _____

Type: Residential / Commercial

Street _____ Ave, Rd, St, etc.   Side: N S E W

Side of the Street: N, S, E, W

Segment: Walkway/Sidewalks

Shared: Y   N ID: _____

Segment ID# _____

Auditor ID # _____

Type: Residential / Commercial

Street _____ Ave, Rd, St, etc.   Side: N S E W

Starting Cross-street: _____

Ending Cross-street: _____

Sidewalk Presence

1. Is a sidewalk present?

  ☐ Yes   ☐ No