

UI Wellness Center
WALKABILITY AUDIT
Audit Instrument

Audit Category One: Pedestrian Walking Surface

Overall Ranking: Please rank the presence of suitable walking surfaces, such as sidewalks or paths.

Please circle the number that most closely matches your **overall assessment** of walking surfaces in this segment:

1. Poor - No permanent walking surface; pedestrians walk in roadway or on dirt path.
2. Some problems
3. Satisfactory - Sidewalk on one side of road or minor discontinuities that present no real obstacle to passage.
4. Good
5. Excellent - Continuous sidewalk on both sides of road, or completely away from roads.

Observation Questions:

Was the walking surface consistent throughout this segment? If not, please describe changes.

(E.g. wide, new, smooth concrete walkway turned to narrow, old cracked and buckling cement between Third Street and Fourth Street).

Please describe any hazards or obstructions along the segment.

Please list any additional information about this segment related to pedestrian facilities/walking surfaces that you think is important for us to know.

Pedestrian Walking Surface

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Audit Category Two: Pedestrian Conflicts

Overall Ranking: Please rank the potential for conflict with motor vehicle traffic due to driveway and loading dock crossings, speed and volume of traffic, large intersections, and low pedestrian visibility.

Please circle the number that most closely matches your **overall assessment** of pedestrian conflicts in this segment:

1. High conflict potential
- 2.
3. Moderate conflict potential
- 4.
5. Low conflict potential

Observation Questions:

Please, describe how much vehicle traffic you witnessed on this segment? Would you say it is heavy, moderate, or light?

How much foot traffic did you witness on this segment? Would you say it is heavy, moderate, or light?

If you are familiar with this route, please also comment on how heavy you believe foot traffic is during the academic year and if this would change pedestrian conflicts?

Please identify and describe any obstacles you encountered to crossing roads.

Pedestrian Conflicts

Please observe and describe how aware drivers are to the presence of pedestrians.

Examples of things to observe include whether or not:

- Drivers stop when pedestrians are in (entering) crosswalks,
- Drivers look before backing out of driveways
- Drivers check and yield so as to not turn into people in crosswalk before turning.
- Drivers drive at a reasonable speed in the vicinity of crosswalks

Please list any additional information about this segment related to pedestrian conflicts that you think is important for us to know.

Pedestrian Conflicts

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Audit Category Three: Crosswalks

Overall Ranking: Please rank the presence and visibility of crosswalks on roads intersecting the segment. Traffic signals meet pedestrian needs with separate ‘walk’ lights that provide sufficient crossing time.

Please circle the number that most closely matches your **overall assessment** of the crosswalks in this segment:

1. Poor - Crosswalks not present despite major intersections
2. Some problems
3. Satisfactory - Crosswalks not marked but fine / Crosswalk marked but needs work
4. Good
5. Excellent - Crosswalks are clearly marked (or there are no intersections)

Observation Questions

Please identify and describe any problematic crosswalks that you encounter. Items to describe include:

- How the problem intersection is controlled for vehicular traffic (e.g. traffic light, stop sign, yield sign, nothing);
- How the crosswalk is marked/labeled (e.g. no markings, high visibility striping, flashing lights, etc.)?

If there is a pedestrian walk signal present does the pedestrian signal have a lead pedestrian phase, an all pedestrian phase, traffic and pedestrian signal change at same time (standard on green), and/or button activated?

If there is a pedestrian walk signal present what type is it (examples: countdown timer, push button, audible warning [describe if it is a chirp, “walk sign is on”, or other])?

Please list any additional information about this segment related to crosswalks that you think is important for us to know.

Crosswalks

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Audit Category Four: Maintenance

Overall ranking: Please rank the level and quality of maintenance in this segment. Consider things like: cracking, buckling, and overgrown vegetation, standing water on or near walking paths. Do not include temporary deficiencies likely to be resolved quickly.

Please circle the number that most closely matches your **overall assessment** of the maintenance of this segment:

1. Major or frequent problems
- 2.
3. Minor or occasional problems
- 4.
5. No problems

Observation Questions

Please describe any miscellaneous maintenance problems along the segment. (Such as: a need for lampposts or overhead lighting, crossing surface in poor condition, poor visibility at corners [signs, vegetation, parked cars, or other obstruction blocking view], faded or worn crosswalk markings, missing or faded street signs, and/or any other problems you come across)

Please list any additional information about this segment related to maintenance that you think is important for us to know.

Maintenance

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Audit Category Five: Path Size

Overall Ranking: Experts consider a useful sidewalk width to be at least five feet. Taking this into consideration, please, rank the average amount of useful path width, accounting for barriers to passage along pathway.
(Examples of barriers: Stationary - signal poles, fire hydrants, trees, utility poles; Moveable – planters, street signs, trees, furniture, mailboxes)

Please circle the number that most closely matches your **overall assessment** of the path size in this segment (the average amount of path width):

1. Poor - No permanent walkway/sidewalk
2. Some problems - < 3 feet wide with significant barriers
3. Satisfactory
4. Good
5. Excellent - > 5 feet wide, barrier free

Observation Questions

Please list any additional information about this segment related to path size that you think is important for us to know.

Path Size

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Audit Category Six: Buffers

Please rank the average amount of space separating pathways from adjacent roadways.

Please circle the number that most closely matches your **overall assessment** of the buffers in this segment (the average amount of buffer):

1. Poor - No buffer from roadway
2. Some problems
3. Good
4. Excellent - > 4 feet from roadway
5. The Best - because it is not adjacent to roadway

Observation Questions

Please list any additional information about this segment related to buffers that you think is important for us to know.

Buffers

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Audit Category Seven: Universal Accessibility

Overall Ranking: Please rank the ease of access for the mobility impaired. Look for ramps and handrails accompanying steps, curb cuts, etc.

Please circle the number that most closely matches your **overall assessment** of the level of universal accessibility in this segment:

Mobility impaired includes the accessibility for wheelchairs, child strollers, office carts, walkers, and other devices that face challenges to movement from one place to another.

1. Poor – Completely impassible for wheelchairs, or no permanent facilities
2. Some problems - Difficult or dangerous for wheelchairs - e.g. no curb cuts
3. Satisfactory
4. Good - Wheelchair accessible route available but inconvenient
5. Excellent - Designed to facilitate wheelchair access

Observation Questions

Please mark, on your **map(s)**, the crosswalks that have truncated domes (the colored bumpy warning segments/mats of pavement).

Please list any additional information about this segment related to universal accessibility that you think is important for us to know.

Universal Accessibility

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Audit Category Eight: Aesthetics

Overall Ranking: Please rank the quality of aesthetics along this segment. Consider things such as proximity of construction zones, fences, buildings, noise pollution, quality of landscaping, and pedestrian-oriented features, such as benches and water fountains.

Please circle the number that most closely matches your **overall assessment** of the aesthetics in this segment:

1. Uninviting, very unpleasant
- 2.
3. Neither pleasant nor uninviting, Neutral feeling
- 4.
5. Very Pleasant, very inviting

Observation Questions

Please list any additional information about this segment related to aesthetics that you think is important for us to know.

Aesthetics

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Audit Category Nine: Shade

Overall Ranking: Please rank the amount of shade, accounting for different times of day.

Please circle the number that most closely matches your **overall assessment** of the available shade in this segment:

1. No shade
- 2.
3. Moderate shade
- 4.
5. Full shade

Observation Questions

Please list any additional information about this segment related to shade that you think is important for us to know.

Shade

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WALKABILITY AUDIT
Additional Observations

Please, describe how safe you feel while walking the segment. Please list any specific things that made you feel safe or unsafe. If there is a particular area that feels unsafe note it.

- Safe examples: met many other walkers, people present watching activities, windows facing street, and/or other safe activities you may notice
- Unsafe examples: scary dogs, scary people, gang activity, hostile behaviors, panhandlers, not well lit, lots of trash or litter, abandoned vehicles, air polluted from automobile exhaust or factory smells, and/or other problems you may notice

Please describe the type of improvements that would make this segment more appropriate for pedestrian use. Please be specific.

If the walkways in this segment need to be redesigned, please, describe the best way to do this.

How conducive is this segment is for **exercise, entertainment, or recreational** use?
Please describe any features of this segment that make it good for exercise,
entertainment, or recreation.

- E.g. Benches or a low wall that allows for stretching, triceps dips, push-ups;
enough passing space for walk/jog/run; sculptures, architectural amenities,
museums, restaurants

What amenities did you find along the segment?

- E.g. trash bins, benches, bicycle racks, working drinking fountain, working public
phone or emergency phone, public restrooms

Please, provide any other comments you would like to add about this segment.

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Route measurement and timing

Please walk each route at a brisk pace (15 – 20 minute mile) using your pedometer and stop watch (or timing device on a phone). Note the amount of time it takes you to walk the route, and the number of steps in the route.

Time to walk route at brisk pace (15 – 20 minute mile): _____

Total number of steps: _____

UI Wellness Center
WALKABILITY AUDIT
The BEST!

Please identify any walks in this quadrant that should be featured our BEST of Campus Walks list in our web-based walking toolkit.

Specifically describe each route (beginning point, end point, turns, road changes, etc). Please also map the routes on your extra quadrant maps.

Please describe why this route should be included in our BEST of Campus Walks list. Include aesthetics, features, etc.

Please take a couple photographs that highlight the advantages of this walk – we would like to include a photo for the BEST walks on our website.