

Sidewalk enhancement concept plan. Map Data Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," accessed January 2016, <https://programs.iowadnr.gov/nrgislibx/>.

Sidewalk Enhancement Concept Plan

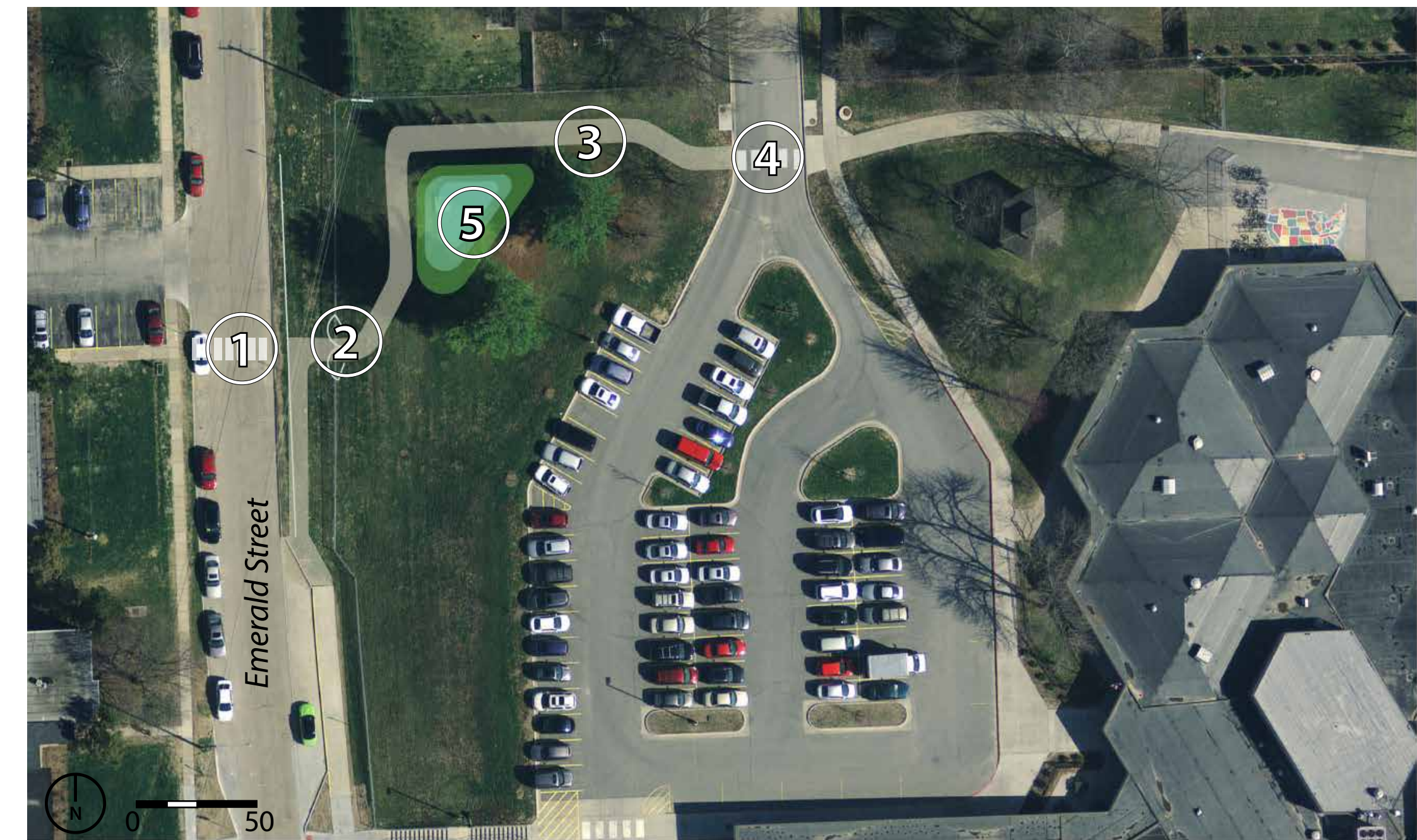
Residents repeatedly voiced their concerns throughout the visioning process about the lack of connectivity of the sidewalks and the resulting pedestrian inaccessibility and safety issues, especially in the residential areas west of Sunset Street. The visioning team utilized the information gathered from the focus groups and citizen surveys to develop a prioritized plan for constructing new sidewalks, which is illustrated on the above Sidewalk Enhancement Concept Plan.

First priority sidewalks were identified along streets that were heavily used by residents and were identified during the TAB workshops,

or observed during the community tour as not having sidewalks; connectivity to Ernest Horn elementary school was also identified as a critical priority. Second priority sidewalks address many of the same connectivity issues as the first, but call for constructing a sidewalk on the opposite side of the street from where a sidewalk exists. Third priority sidewalks address the remaining streets—streets that come to dead ends or streets that were not discussed in the TAB workshops or subsequent meetings.

Ernest Horn Elementary

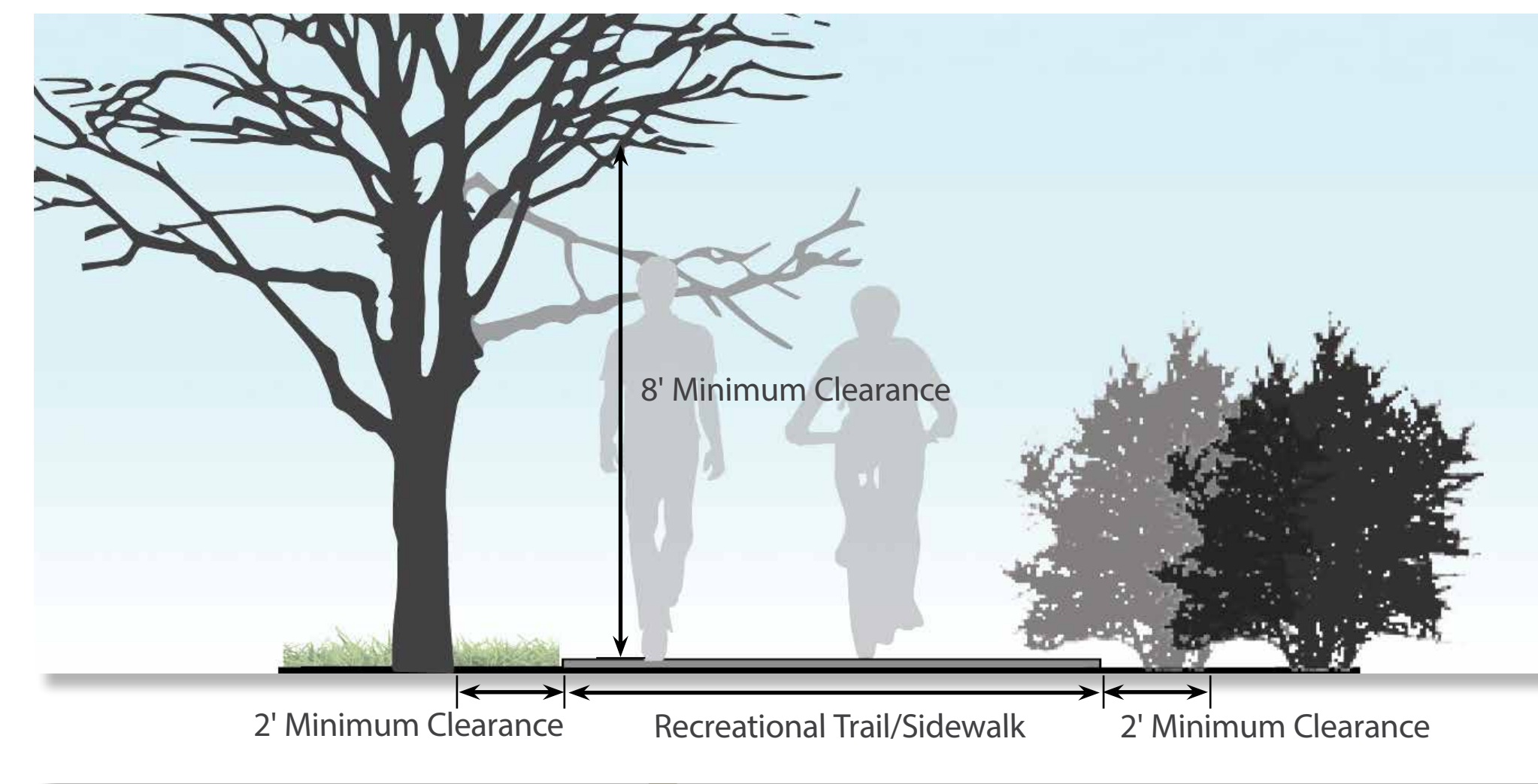
Residents requested that special attention be paid to the pedestrian connectivity of Ernest Horn Elementary School to Emerald Street. The current access to the school from Emerald Street is not ADA-accessible. The proposed concept illustrated on this board shows various enhancements including a new ADA-compliant sidewalk and ramp combination connecting to Emerald Street. Any enhancements done to this area and/or involving the elementary school will require the approval of both Iowa City and the Iowa City School Board.



Horn Elementary proposed concept plan for connectivity.

Obstructions and Clearance

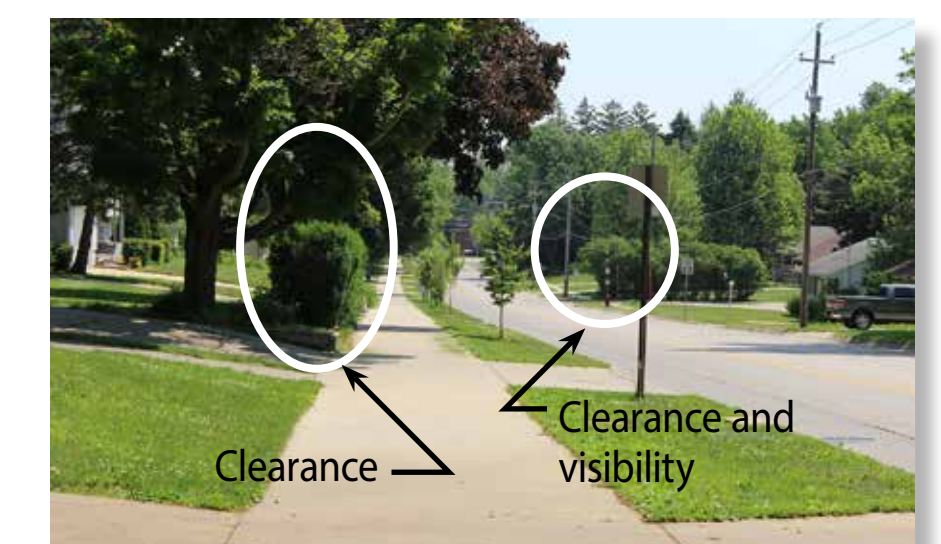
Objects on or near pedestrian paths (including sidewalks) can cause discomfort and user conflicts, as well as safety hazards. A typical section that illustrates the recommended standards for vertical and horizontal clearance is shown on this board. Keeping obstructions such as vegetation and planting walls out of these clearance areas allows for safe, comfortable use by pedestrians and cyclists.



Typical section: recommended clearance.

Call-out Legend

- | | |
|---|--|
| ① Optional designated crosswalk | ④ Designated crosswalk |
| ② Lockable chain link fence gate | ⑤ Existing retention area planted with native graminoids and forbs or converted to bioretention area with interpretive signage |
| ③ ADA-compliant ramp/sidewalk (8' wide) | |



Examples of existing obstructions along Melrose Avenue.

University Heights

Sidewalk Enhancements

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Iowa Department of Transportation Trees Forever ISU Landscape Architecture Extension ISU Extension Community and Economic Development

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