Pedestrian Accessway Code Amendment

Clark County Code 40.350.015 & 40.220.010

Matt Hermen

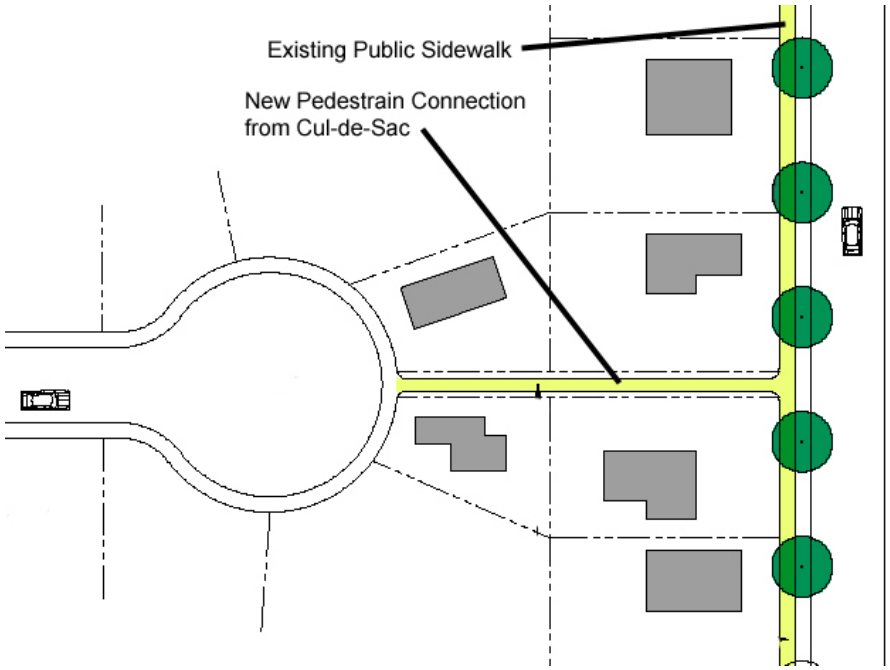
Development Engineering Advisory Board, September 3, 2020

Agenda

- **Proposal**
- **Background**
- **Current Conditions**
- **Staff Recommendation**

Planning for Access to Transit

- Pedestrian Easements may be required when bus stop is present.
- Neighborhoods are designed before transit is accessible.
- Cul-de-sacs within a certain distance to collectors and arterials should be required to provide pedestrian easements to the street.



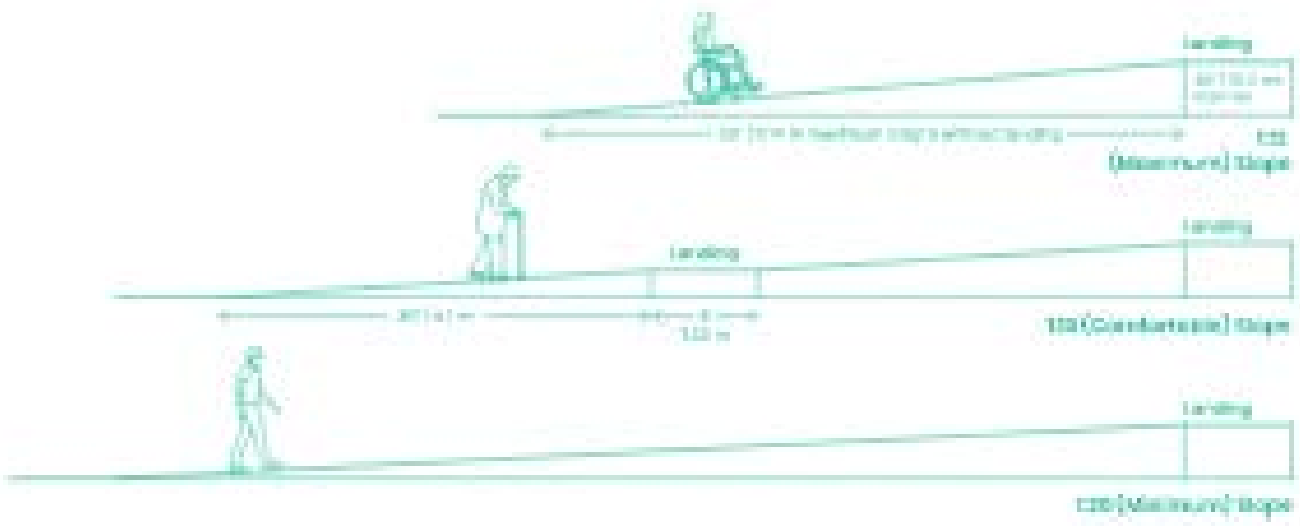
Proposal

- **Amend Clark County Code 40.350.015**
  - Add requirement:

    Collector and Arterial Roadways. Off-street accessways shall be required of development that has frontage, access, or abuts a collector or arterial classified roadway and if any lot within the proposed subdivision's pedestrian circulation is further than one quarter mile from the collector or arterial roadway, and the pedestrian has to travel out of direction to access the collector or arterial classified roadway. If a proposed subdivision is planned to be developed in phases, all phases of the subdivision are subject to the calculation for pedestrian circulation.

Proposal (continued)

- **Amend Clark County Code 40.350.015**
  - Encourage ramps, but allow stairs:
    - Stairways. ~~Stairways may be provided only in addition to the accessway.~~ Accessways must not exceed a 1:12 slope. If a 1:12 slope cannot be constructed due to physical topographic constraints, stairs will be required. Stairways shall be at least five (5) feet wide with a center handrail, and flat sloped surfaces along the outside on which bicycles may be walked.



Proposal (continued)

- **Amend Clark County Code 40.220.010.C**
  - Add incentive:
    - [12] Interior side setbacks for lots that abut pedestrian accessways may be reduced by fifty percent (50%) when pedestrian accessways are required per Section 40.350.015(E)
    - [13]Lot coverage for lots that abut pedestrian accessways may be increased by ten percent (10%) when pedestrian accessway are required per Section 40.350.015(E)

Reduction of Interior Side Setbacks

Single-Family Residential Districts (CCC 40.220.010)

Zoning District	Interior Side Setback	Interior Side Setback With Ped Access	Lot Coverage	Lot Coverage with Ped Access
R1-5	5	2.5	50% (2,500 sq.ft.)	60% (3,000 sq. ft.)
R1-6	5	2.5	50% (3,000 sq.ft.)	60% (3,600 sq. ft.)
R1-7.5	5	2.5	50% (3,750 sq. ft.)	60% (4,500 sq. ft.)
R1-10	7	3.5	50% (5,000 sq. ft)	60% (6,000 sq. ft.)
R1-20	10	5	50% (10,000 sq. ft.)	60% (12,000 sq. ft.)

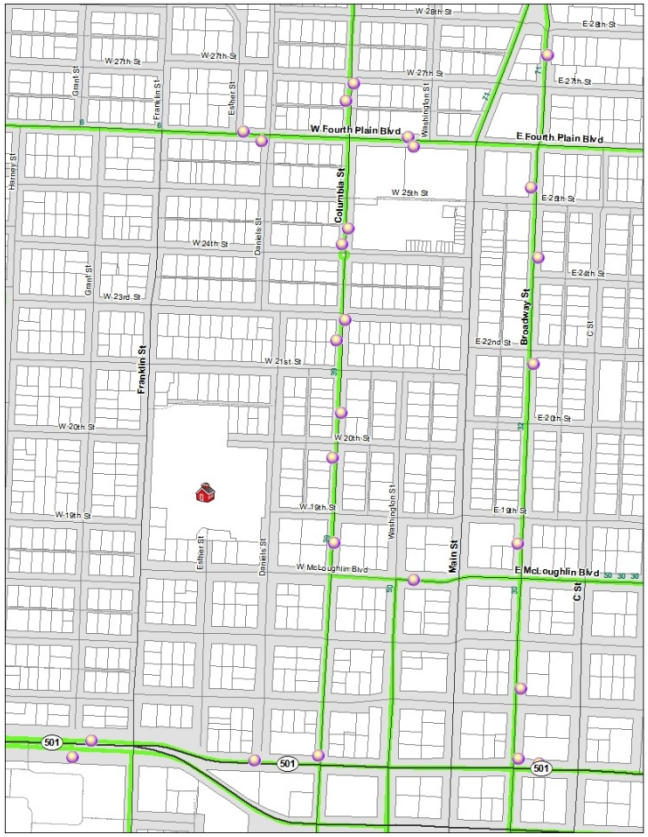
Background

2018 Commission on Aging Recommendations:

1. Promote pedestrian and bicycle supportive development by ensuring new urban development is walkable, accessible to all users, and allows easy access to transit, services and recreation
2. Improve existing neighborhood walkability and allow easier, accessible pedestrian connections to parks, schools, transit stops, retail centers, medical, and public facilities.

Current Conditions

Historic Neighborhood

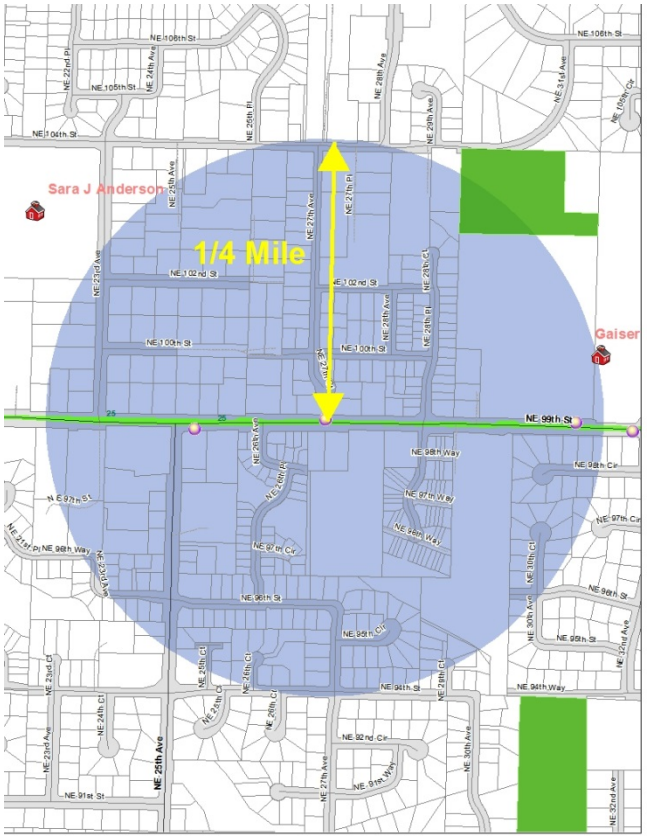


Suburban Neighborhood

Transit Catchment Area

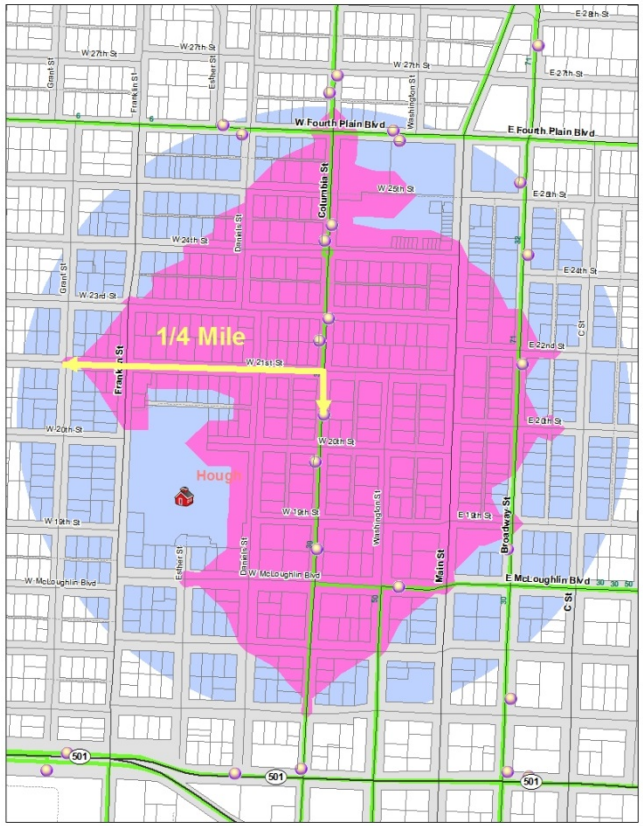
Historic Neighborhood

Suburban Neighborhood

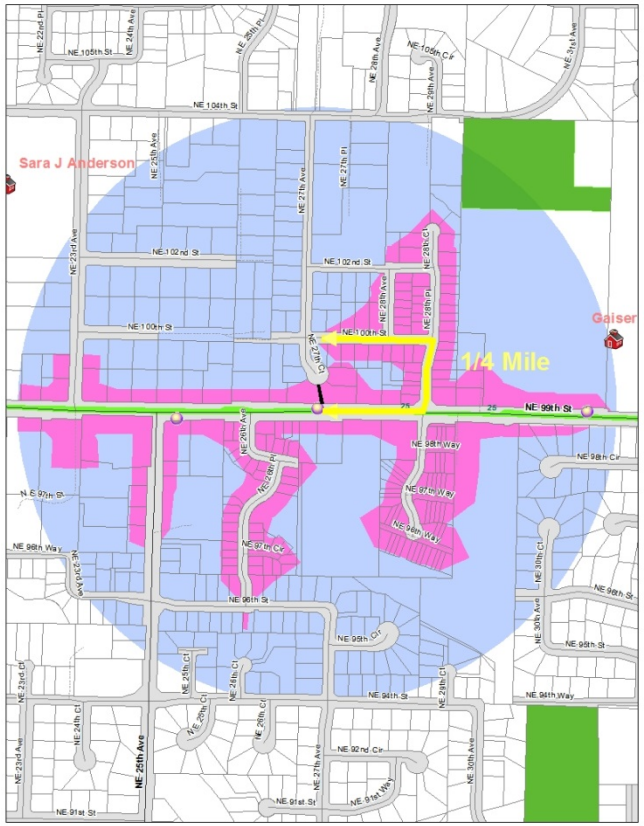


Quarter Mile Walking Distance

Historic Neighborhood



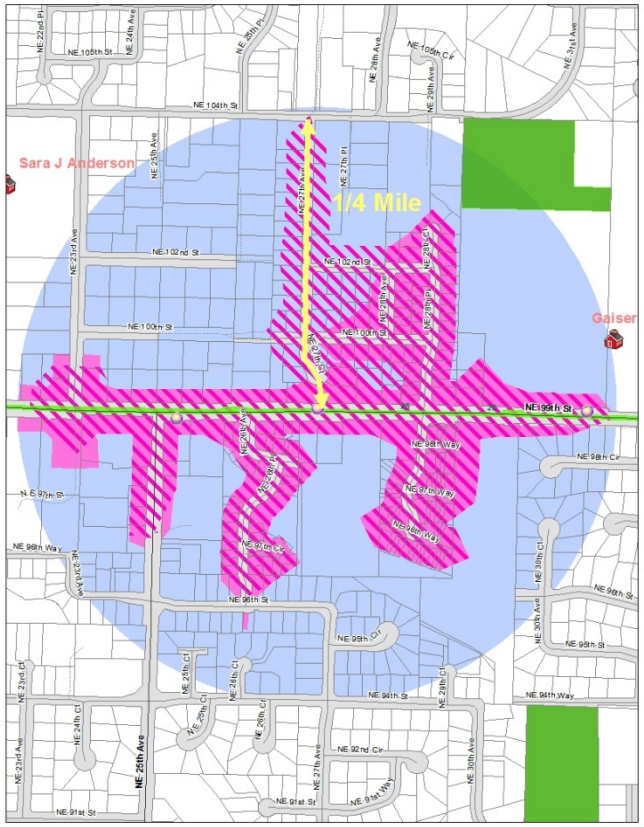
Suburban Neighborhood



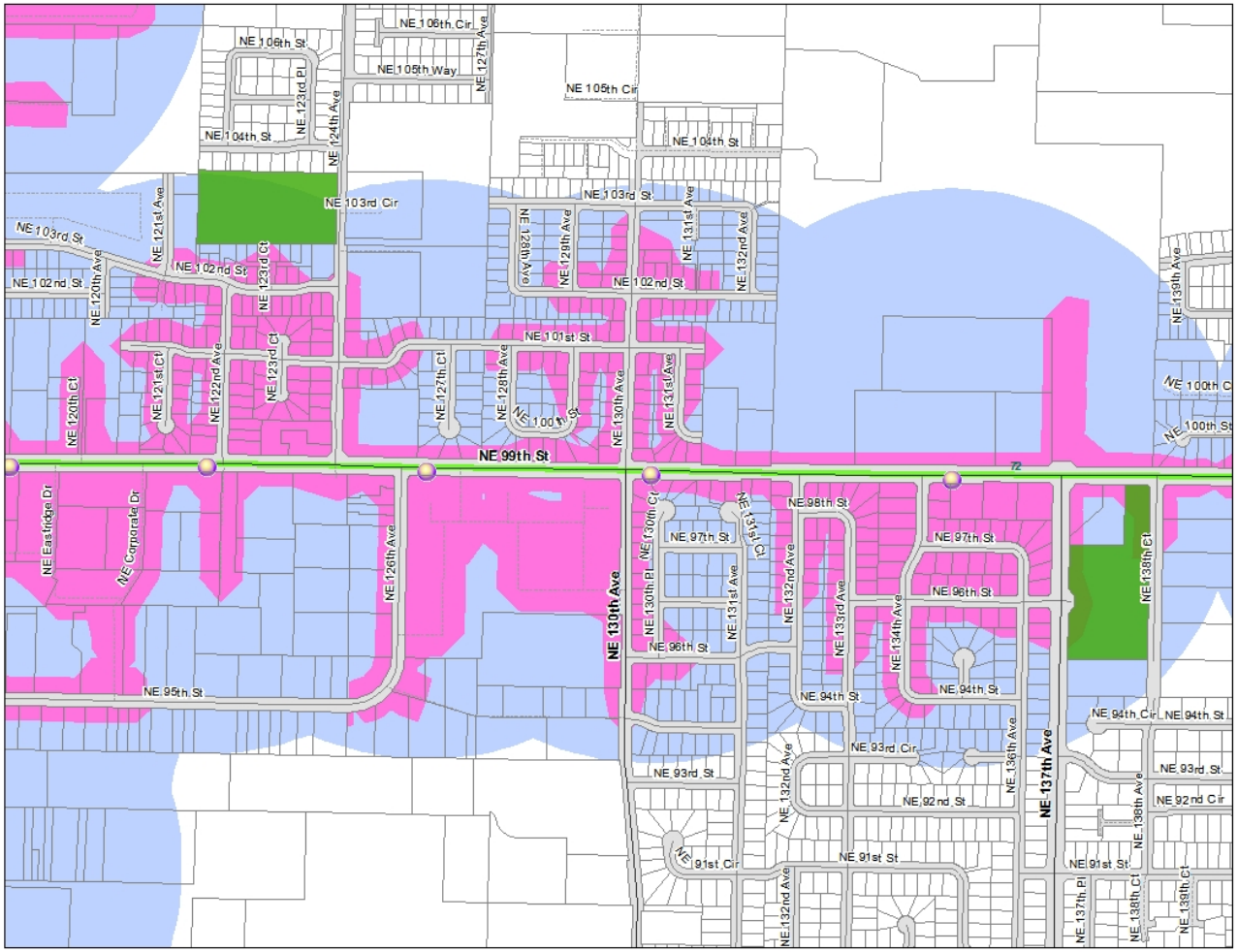
Pedestrian Easements

Pedestrian Access

Enlarged Catchment Area



Plan for Transit in the Future



Recommendation

Staff recommends that the DEAB forward a recommendation of **APPROVAL** to Clark County Councilors to amend Clark County Code 40.350.015 & 40.220.010.