

Overview of Corvallis Walkability Study

In 2010, the Corvallis Sustainability Coalition Land Use Action Team created a survey form to inventory factors associated with walkability and bikeability and associated amenities in Corvallis. The aim was to assess ease of pedestrian and bicycle use and possible impediments to walking and bicycling on the city's streets. This information would then be used (1) to help determine what changes in City code might create an environment where residents feel more comfortable getting places without cars and (2) to educate residents about the factors that influence walking and cycling and how they appear in their neighborhoods. The many criteria assessed included both qualitative data, such as how the street felt to surveyors, and quantitative data, such as land use, tree cover, locations of sidewalk and bicycle facilities, and the buildings along the streets.

These first maps that we are posting on-line are mostly of the downtown and OSU area of the city. This area was chosen as the first to be mapped because volunteers had surveyed many of the streets and we thought that some of the maps might be useful for the Collaboration Corvallis workgroups. We are continuing to collect walkability data and will eventually produce maps for the entire City. So, if you have collected data for us in the past and don't see it on the maps or if your neighborhood is not included on these maps, please bear with us as we finish collecting and entering data into our database and mapping software. Additionally, we hope to have bikeability maps and ratings prepared soon. Once data collection is complete we'll be able to analyze our findings and make suggestions. Statistical analysis will be run on the data that have been collected to find any correlation between criteria and to test how the criteria affect the opinions of the survey takers. These studies will be posted once they are completed.

Thank you to all the volunteers who have collected data or reviewed the walkability methodology and to the City of Corvallis for their ArcGIS data.

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