



CORALVILLE, IA

TOTAL POPULATION
22,318

POPULATION DENSITY
982

TOTAL AREA (sq. miles)
22.7

OF LOCAL BICYCLE FRIENDLY BUSINESSES **2**

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES **0**

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

| | Average Silver | Coralville |
|--|------------------------|-------------------|
| High Speed Roads with Bike Facilities | 35% | 0% |
| Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage | 48% | 42% |
| Bicycle Education in Schools | GOOD | GOOD |
| Share of Transportation Budget Spent on Bicycling | 11% | 20% |
| Bike Month and Bike to Work Events | GOOD | VERY GOOD |
| Active Bicycle Advocacy Group | YES | YES |
| Active Bicycle Advisory Committee | MEETS EVERY TWO MONTHS | MEETS IRREGULARLY |
| Bicycle-Friendly Laws & Ordinances | GOOD | NEEDS IMPROVEMENT |
| Bike Plan is Current and is Being Implemented | YES | YES |
| Bike Program Staff to Population | 1 PER 78K | 1 PER 55.8K |

CATEGORY SCORES

| | |
|--|----------------|
| ENGINEERING <i>Bicycle network and connectivity</i> | 3.5 /10 |
| EDUCATION <i>Motorist awareness and bicycling skills</i> | 3.2 /10 |
| ENCOURAGEMENT <i>Mainstreaming bicycling culture</i> | 4.4 /10 |
| EVALUATION & PLANNING <i>Setting targets and having a plan</i> | 3.9 /10 |

KEY OUTCOMES

| | Average Silver | Coralville |
|--|----------------|------------|
| RIDERSHIP <i>Percentage of Commuters who bike</i> | 2.7% | 0.71% |
| SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i> | 537 | 550 |
| SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i> | 6.3 | 25.0 |



KEY STEPS TO SILVER



» Expand and improve Coralville's bicycle network by lowering speed limits and prioritizing low-stress on-road facilities that help connect people to their every day destinations by bike. Formally adopt a bicycle facility selection criteria that increases separation and protection of bicyclists based on levels of motor vehicle speed and volume, to maximize safety and comfort for bicyclists of all ages and abilities. Identify gaps and add new facilities that complete and expand the existing trail network, and work to upgrade existing facilities, such as by converting roads with sharrows into dedicated bicycle boulevards through traffic calming measures or by adding protected bike lanes to roads with higher motor vehicle speeds and volumes.

» Continue to increase the amount of high quality bicycle parking throughout the community. Adopt a bike parking

ordinance for new and existing buildings that specifies the amount and location of secure, convenient bike parking available. Develop community-wide Bicycle Parking Standards that adhere to current APBP guidelines. (See www.apbp.org/bicycle-parking-solutions).

» Continue efforts to re-launch a new public bike share system to replace the system that ceased operations during the pandemic. Bike sharing is a convenient, cost effective, and healthy way of encouraging locals and visitors to make short trips by bike, make bicycling more accessible to all, and to bridge the 'last mile' between public transit and destinations.

» Expand bicycle education opportunities for adults by offering more educational opportunities per year. Host a League Cycling

KEY STEPS CONTINUED ON PAGE 2...



CORALVILLE, IA

Fall 2021

KEY STEPS TO SILVER CONTINUED

Instructor (LCI) seminar to increase the number of local LCIs in your community, allowing you to expand cycling education for youth and adults, deliver Bicycle Friendly Driver education to motorists, and have more experts available to assist in encouragement programs. Visit bikeleague.org/ridesmart for more information.

» Develop a community-wide trip reduction ordinance/program, commuter incentive program, and a Guaranteed Ride Home program to encourage and support bike commuters in Coralville.

» Encourage your Bicycle & Pedestrian Advisory Committee (BPAC) to meet more regularly, as a way to create a systematic method for ongoing citizen input into the development of important policies, plans, and projects. Ensure that the members of the committee reflect the diversity and ability levels of cyclists in your community.

» Adopt a comprehensive road safety plan or a Vision Zero policy to identify specific strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Introducing low stress bikeway facilities and lowering vehicle speeds through traffic calming treatments are important engineering components for addressing roadway safety.

» Repeal the mandatory side path laws, and focus attention instead on maintaining and improving side paths and bike lanes to make them more desirable and convenient to use.

» Repeal the mandatory bike registration law or ordinance in your community, which may be prohibitive or discouraging for new bicyclists, even if it is not typically enforced. Ensure that any this and any other ordinances or laws which place restrictions on bicyclists do not have punitive repercussions -- focus on engineering, education, and encouragement solutions instead.

» Adopt a target level of bicycle use (percent of trips) to be achieved within a specific timeframe, and ensure data collection necessary to monitor progress. Continue to develop a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Coralville. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change in your community's road or bicycle network. Observational counts and surveys can supplement automated data in order to collect demographic information and examine social equity goals.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: <https://www.bikeleague.org>
- » Guide to the BFC Report Card: https://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf
- » Resources for Building a Bicycle Friendly Community: https://bikeleague.org/BFC_Resources
- » Building Blocks of a Bicycle Friendly Community: <https://bikeleague.org/content/building-blocks-bicycle-friendly-communities>
- » About the BFC Application Process: <https://bikeleague.org/content/about-bfc-application-process>
- » The Five E's: <https://bikeleague.org/5-es>
- » Tips for Current and Aspiring BFCs: <https://bikeleague.org/BFC-tips>
- » Smart Cycling Program: <https://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <https://bikeleague.org/reports>
- » Bicycle Friendly Business Program: <https://bikeleague.org/business>
- » National Bike Month: <https://bikeleague.org/bikemonth>

