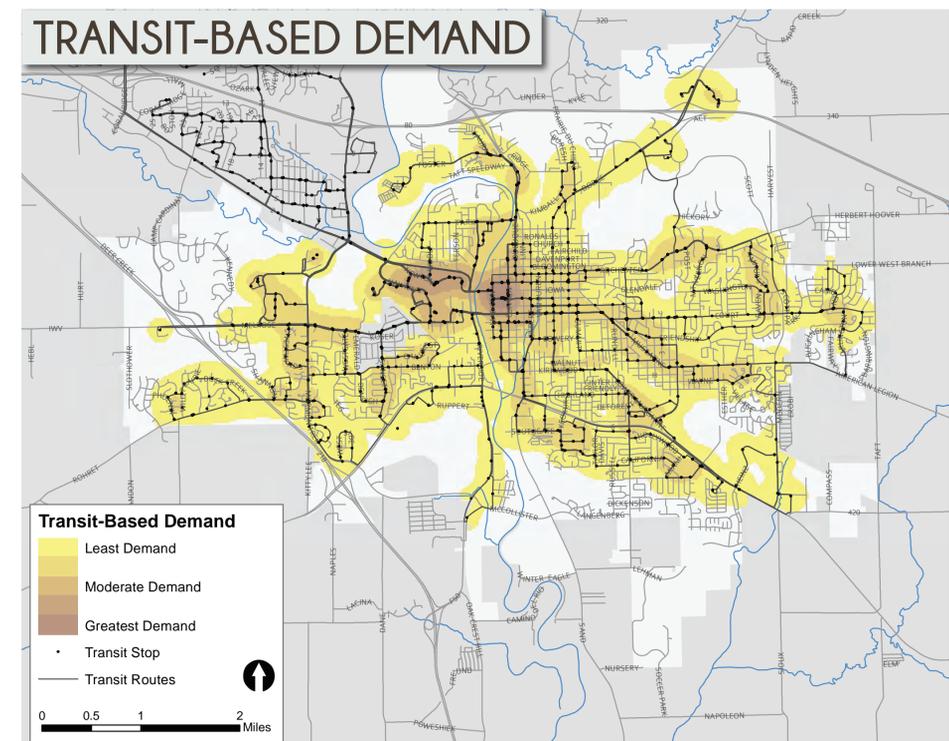
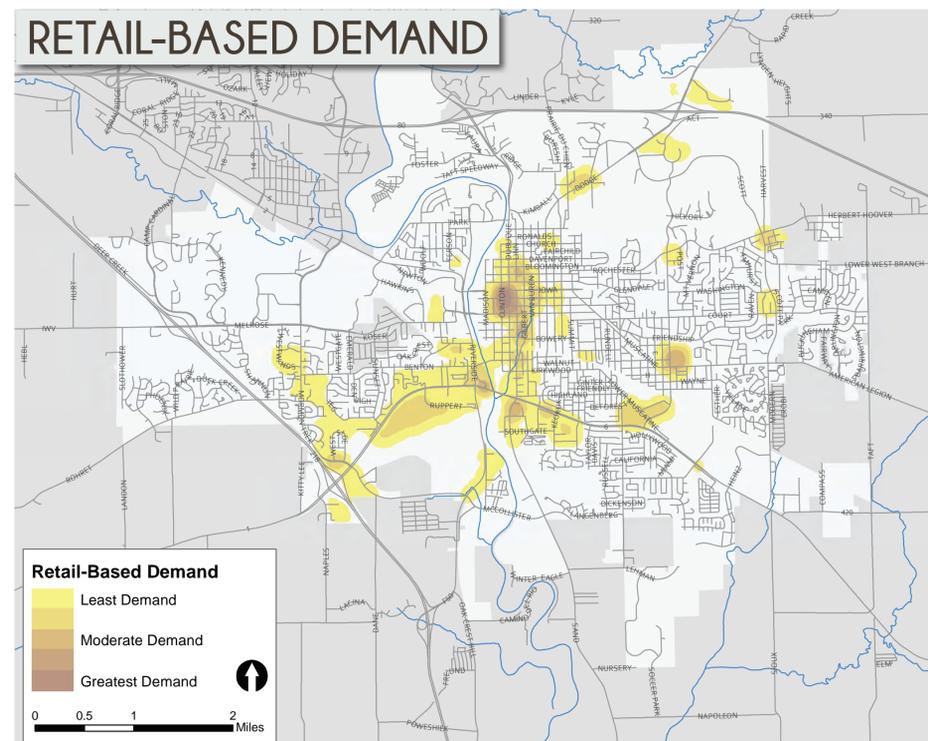
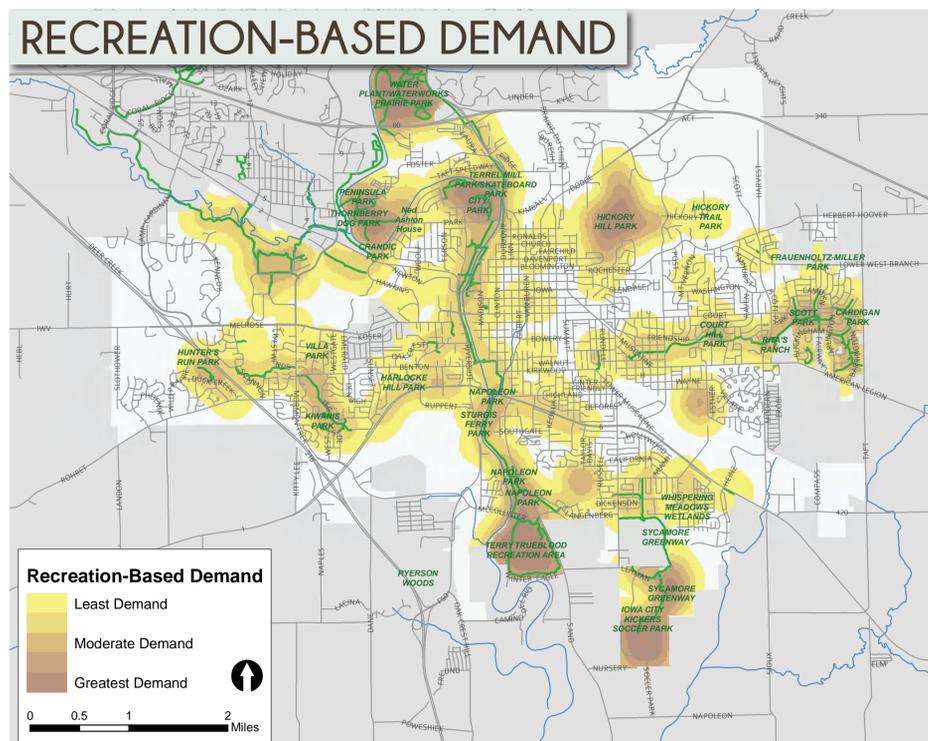
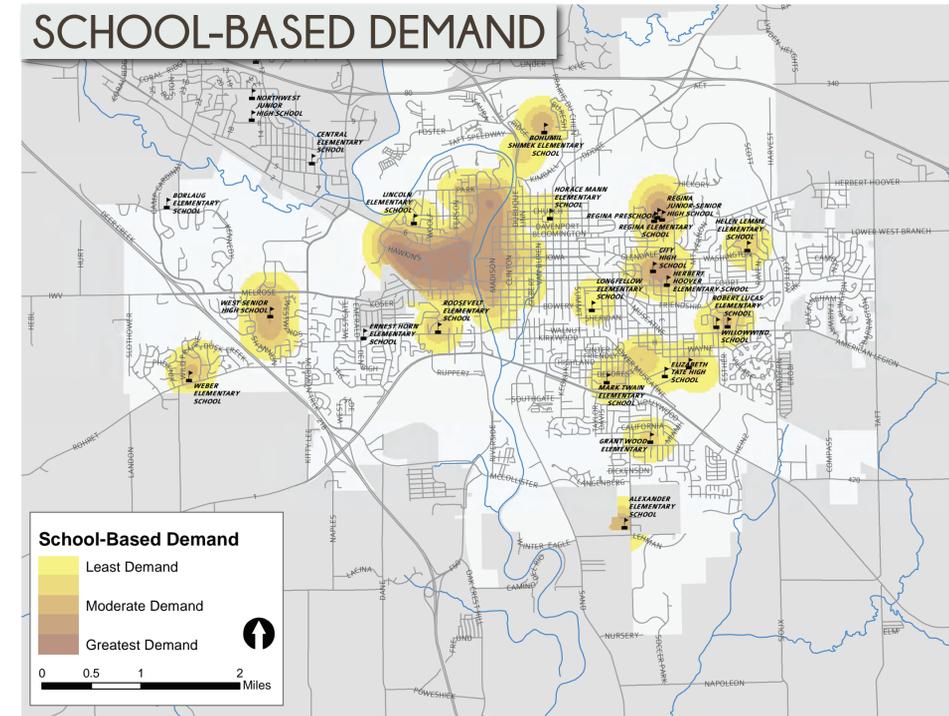
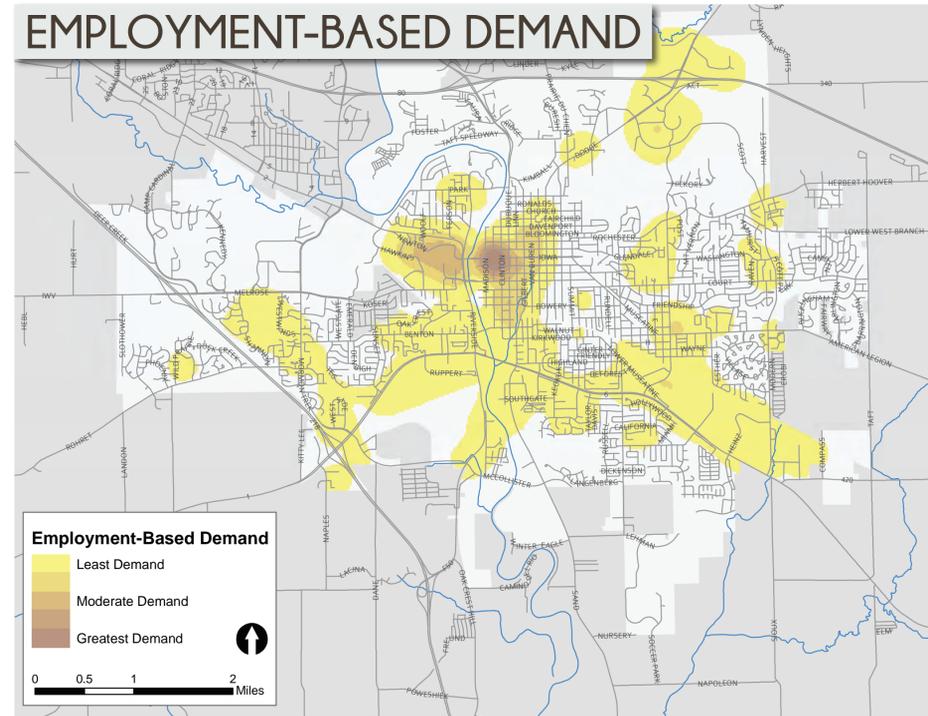
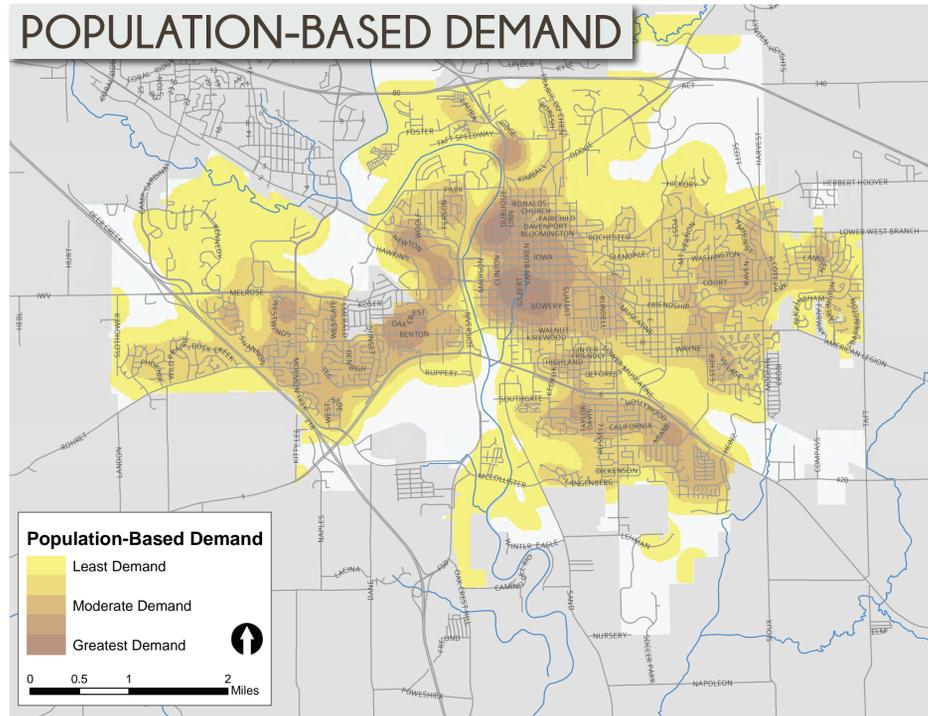


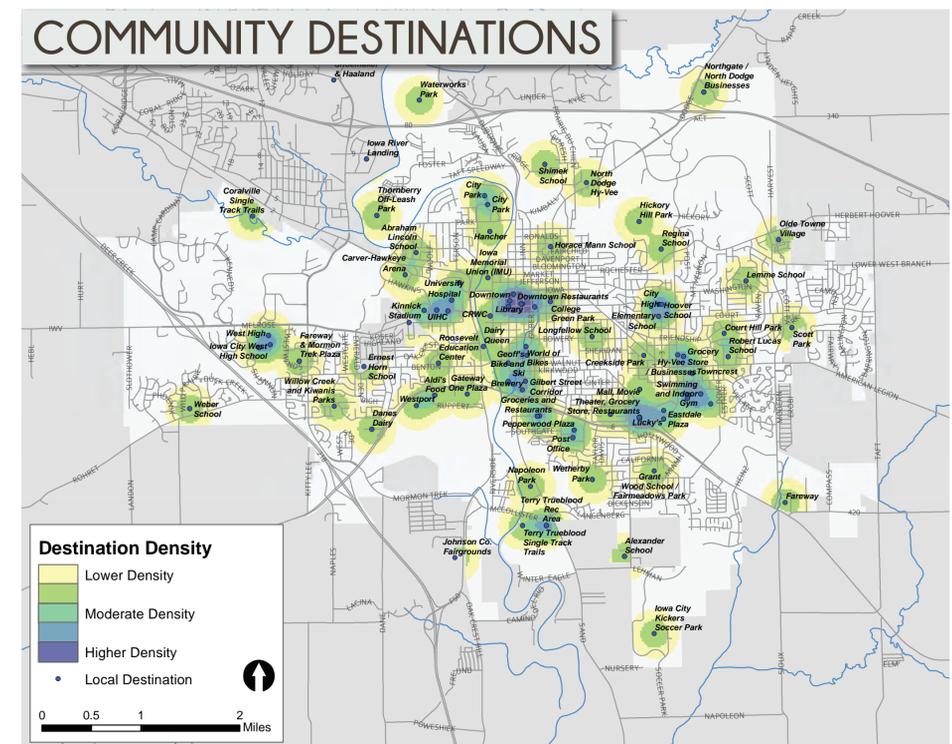
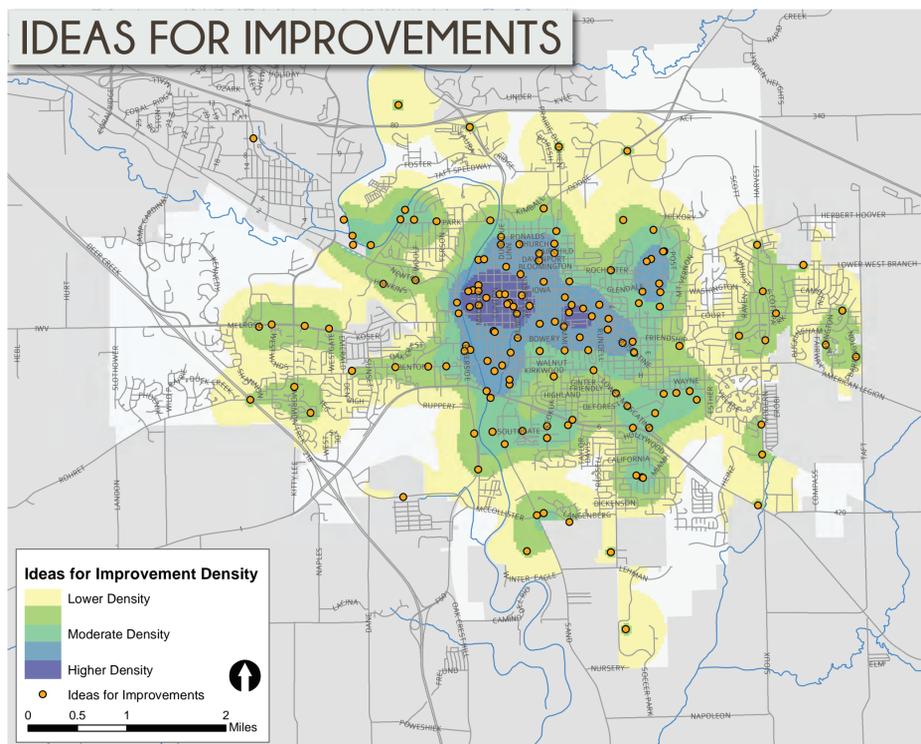
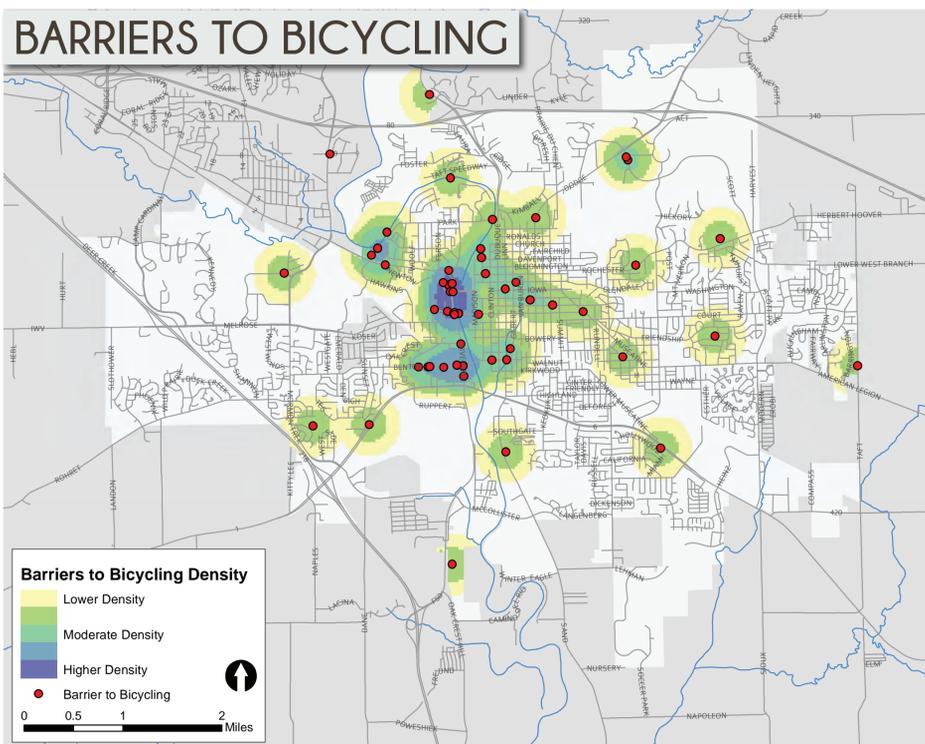
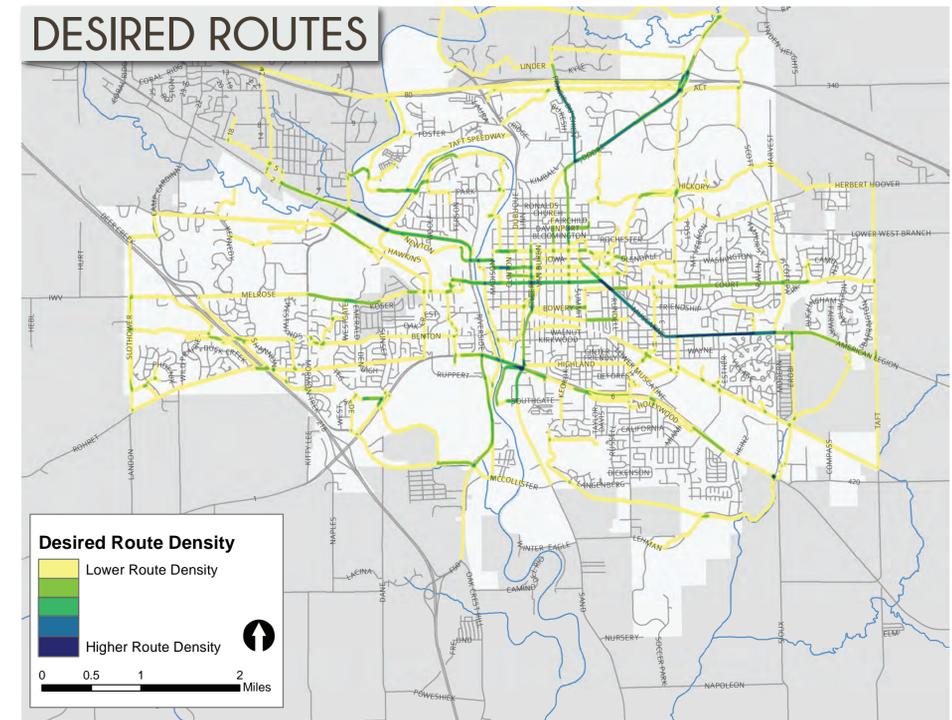
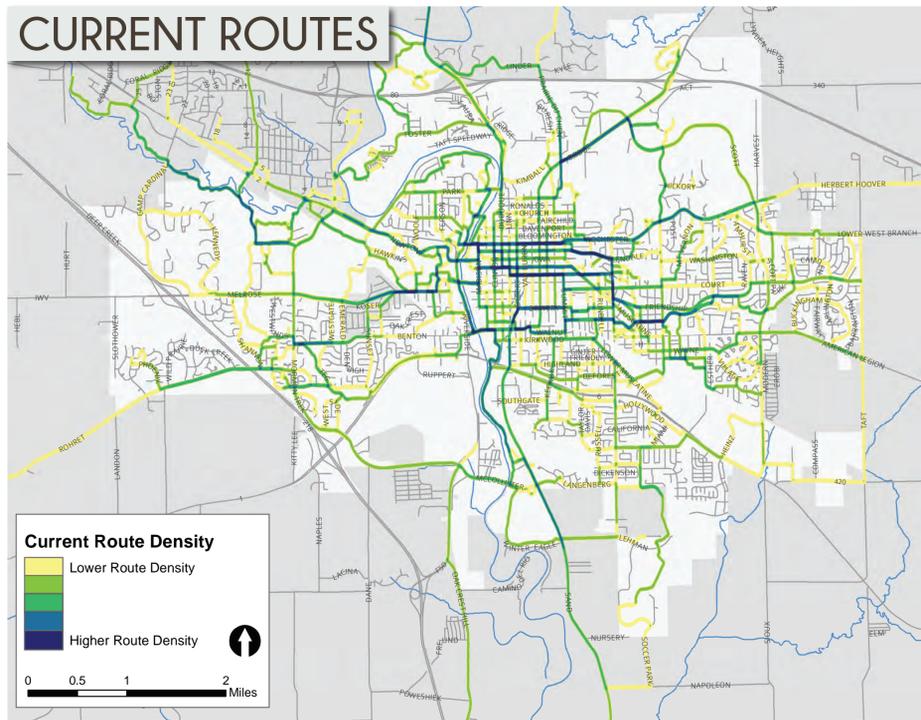
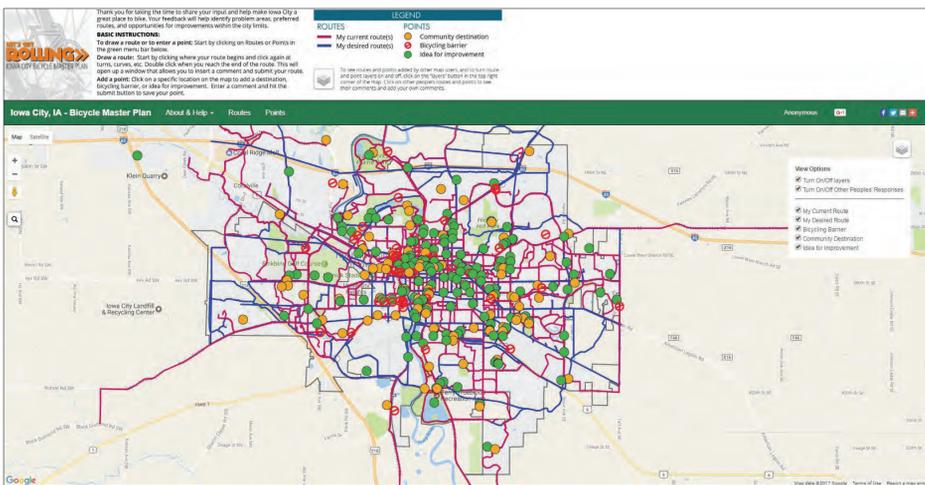
WHAT WE'VE LEARNED BICYCLE FACILITY DEMAND

These maps use census, land use, transportation, and other data to create a picture of relative demand for bicycling facilities based on the density of six key factors: population, employment, schools, parks and trails, retail and restaurants, and transit stops. Each of these bicycle facility demand maps is used to determine key destinations and develop recommendations for bicycle corridors to link Iowa City residents to the places they want to go. The proposed bikeway network map includes the overall demand for bicycling facilities, which combines all six factors below into a single layer.

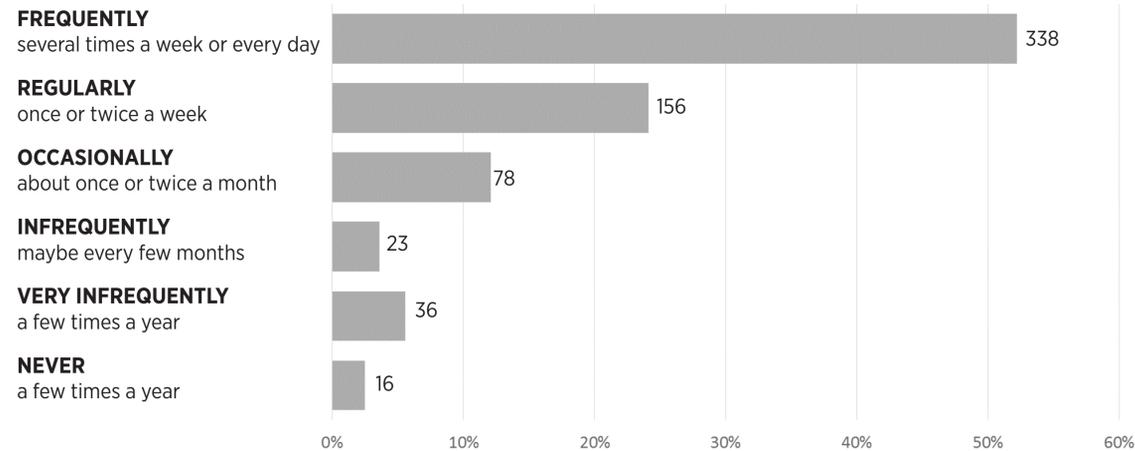


WHAT WE'VE LEARNED ONLINE MAPPING TOOL

Iowa City residents used the online mapping tool to share nearly 600 bicycling routes, destinations, barriers to bicycling, and ideas for improving bicycling conditions in and around the community. Their input is documented on these maps and has been used to inform the development of the bicycle network.



How often do you ride a BICYCLE ?



Very Effective

- Bike lanes
- Protected bike lanes buffered from traffic
- More trail development
- Widened sidewalks or paths along major streets
- Better motorist education programs
- Better project design that encourages bicycle access
- More safe routes to schools projects and activities
- Enforcement of laws that protect vulnerable road users, such as minimum passing distance laws



Effective

- Wayfinding and directional signs
- More bicycle parking in strategic locations
- Improved bicycle safety and education activities
- A strong bicycle advocacy organization
- More enforcement of traffic laws
- Better crossings / intersection control of major streets
- More community bicycling events
- Better pavement markings at intersections
- Bike safety activities designed for kids
- Challenges and promotions for bicycle commuters
- Showers and changing facilities at workplaces

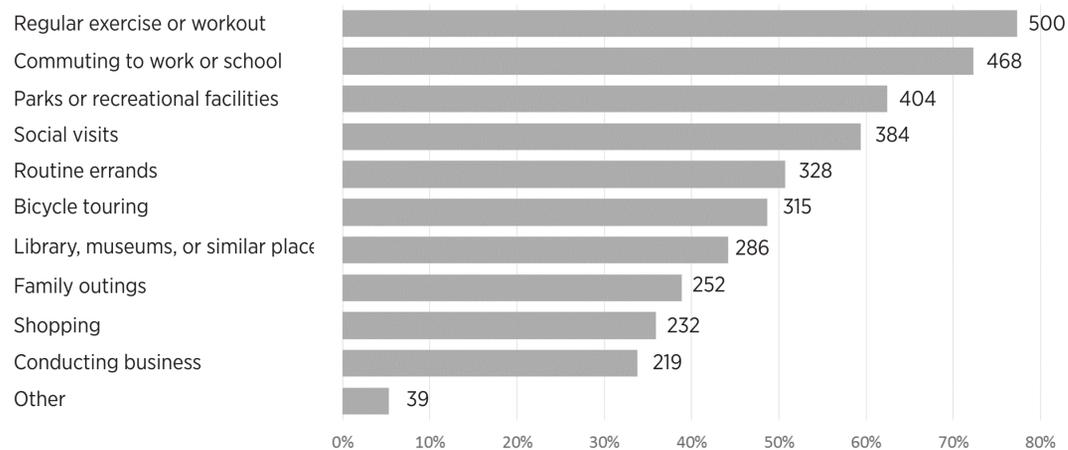
Which of the following best describes you as a BICYCLIST?

- I am a committed bicyclist who rides in mixed traffic on every street. I don't believe that any significant further action on bicycle facilities is necessary. **2%**
- I am a committed bicyclist who rides in mixed traffic on most streets, but believes that new facilities like bike lanes, bike routes, and trails are needed to improve Iowa City's biking environment for me and encourage other people to ride more often.* **59.8%**
- I am interested in bicycling and use low-traffic streets, but am concerned about the safety of riding in mixed automobile traffic. More trails and bike lanes and routes would increase the number of trips that I make by bicycle. **31.6%**
- I am a recreational or occasional bicyclist and ride primarily on trails. I would like to see more trails, but am unlikely to ride on city streets even with bike lanes. **4%**
- I do not ride a bicycle now, but might be interested if Iowa City developed facilities that met my needs better or made me feel safer. **1.7%**

A system of designated on-street bicycle routes that lead to important destinations



If you ride a BIKE, which of the following describes why you use it



Neutral

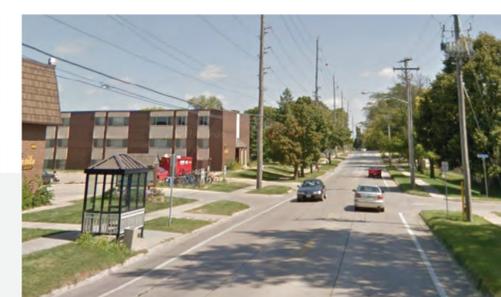
- More information about bicycling clubs, events, programs
- Bike-sharing program
- More special events, such as benefit rides
- Better sidewalk ramps at intersections
- Posting "Bicyclists May Use Full Lane" Signs
- Shared lane markings
- A "bike station" with showers, repair, and bike parking facilities
- Count down crossing signals



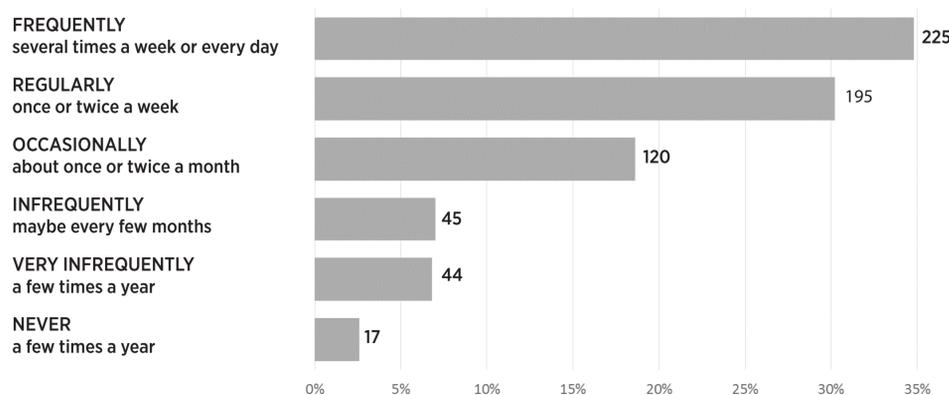
Very safe route for all people (including families and children) with little hesitancy

Comfortable cycling route for most users

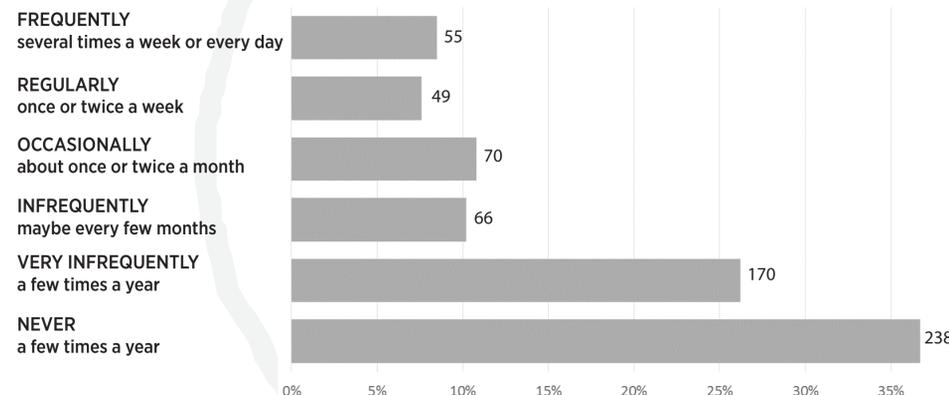
Comfortable for me, not for less experienced riders



How often do you ride a WALK ?



How often do you use PUBLIC TRANSPORTATION ?



OVER HALF OF SURVEY RESPONDENTS RIDE A BICYCLE FOR ENJOYMENT OR TRAVEL TO DESTINATIONS. 76% of respondents indicate that they use their bike for enjoyment or to travel to destinations around the city once to several times a week. Walking or using public transportation are less popular for enjoyment or to travel to destinations compared to bicycling.

THE TOP THREE REASONS WHY SURVEY RESPONDENTS RIDE THEIR BIKE INCLUDE REGULAR EXERCISE OR WORKOUTS, COMMUTING TO WORK OR SCHOOL, AND TRIPS TO PARKS OR OTHER RECREATIONAL FACILITIES. Thus, bicycling access to lower and higher education facilities, entertainment districts (downtown Iowa City, Iowa River Landing), and trails, parks, and the Coralville Lake is important to survey respondents.

IMPROVED BICYCLE SAFETY WOULD INCREASE THE NUMBER OF TRIPS IOWA CITY RESIDENTS WOULD MAKE BY BICYCLE. Effective improvements should include education activities for children, additional bike lanes on popular routes, and more trail development.