

**Cleveland Heights**

## Edgehill Rd. Sharrow & Buffered Bike Lane



Buffered Bike Lane uphill and Sharrow downhill

Trail length: 700'

Total cost: \$5,500 for striping and markings & \$23,000 for repaving

Funded from the city's local street fund (from license plate fees and gas tax revenues)

County Cuyahoga  
Council District # 10



A NOACA-funded Transportation for Livable Communities Initiative study identified Edgehill as a top choice for bicyclists. The study's survey found that 80% of respondents were comfortable on a bike lane and 51% were comfortable with a shared use lane. NOACA's annual counts consistently find an average of 50 bicyclists per hour during peak times, making it the most heavily biked roads on the east side. The 36' roadway was in need of repaving, so restriping was simple on new asphalt. Before implementation, the proposed plans were illustrated on easy-to-understand photographs that were shown to the Heights Bicycle Coalition and Bike Cleveland for input. As a 5' bike lane was being laid out on the roadway, a bike advocate caught me and asked if we could make the lane an extra foot wider, which the striping company did without extra cost..

#### Contact Information:

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## Cleveland Heights

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### Bike Route Ranking

Route	Ranking
Cedar Rd.	246
Lee Rd.	221
Adelbert Rd.-Circle Dr.-Cornell Rd.	218
Edgehill Rd.-Overlook Rd.	217
Euclid Heights Blvd.	216
North Park Blvd.	200
Mayfield Rd.	195
MLK Dr.-Stokes Blvd.-Fairhill Rd.	188
Euclid Ave.	180
East Blvd-E.105th St	124
Kenilworth Rd.	117
Superior Rd.	104

County:  
Cuyahoga District 10

**Transportation for Livable Communities Initiative Study**

**Public Involvement**

- Public meetings
- Webpages
- Print Media

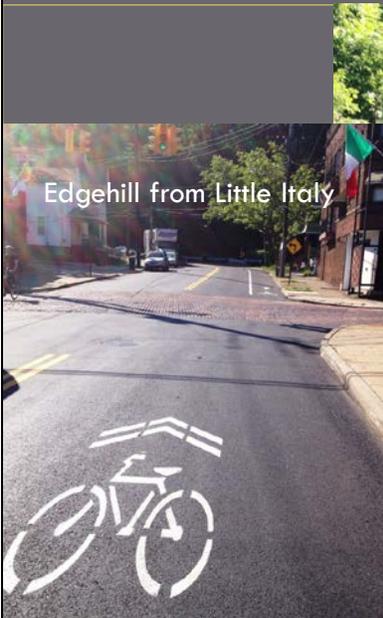
**Survey at strategic places**

**On-line survey**

We used a variety of methods to obtain public comments during the Transportation for Livable Communities Initiative study including traditional public meetings (during the day and evening at University Circle and in Cleveland Heights), information on webpages and official publications, survey teams at strategic locations and an on-line user-friendly interactive survey. The results greatly enhanced our planning efforts.

*Cleveland Heights*

## Edgehill Rd. Sharrow & Buffered Bike Lane



Up hill lane has  
6' wide bike lane with  
4' wide buffer

Down hill lane is  
sharrow as bicyclist  
keep pace with traffic

Coordination with  
Cleveland

County:  
Cuyahoga District 10



Agreement and then cooperation on a plan for Edgehill Road in Cleveland and Cleveland Heights was improved by the ideas received throughout the process. Edgehill's hill is now more comfortable for bicyclists of all levels of expertise riding between Cleveland Heights and University Circle.

## Cleveland Heights Edgehill Rd. Sharrow & Buffered Bike Lane

UPHILL BIKE LANE AND TRAFFIC-CALMED MOTORISTS' LANE (15' REDUCED TO 10'-9")

SHARROWS DOWNHILL AND PARALLEL PARKING

Google map

### Buzz on the Street

- This slide is optional - (for award evaluation)

County:  
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The 36' roadway was in need of repaving, so restriping was simple on new asphalt. Before implementation, the proposed plans were illustrated on easy-to-understand photographs that were shown to the Heights Bicycle Coalition and Bike Cleveland for input. As a 5' bike lane was being laid out on the roadway, a bike advocate caught me and asked if we could make the lane an extra foot wider, which the striping company did without extra cost. The 36' width includes a 6' wide bike lane, a 4' buffer and 11' uphill and 15' downhill motorists' lanes. Consultants taught us that the uphill direction has a greater need for a bike lane whereas the downhill bicyclists pretty much keep up with traffic. A federal study found that a downhill lane width of 14' to 15' was optimal for sharing. The bottom 850' of this section of Edgehill is in Cleveland, which continued the bike lane but instead of the buffer, parallel parking and narrower travel lanes were provided. Cleveland Heights has received positive feedback from bicyclists and looks forward to providing more buffered bike lanes.

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## Edgehill Rd. Sharrow & Buffered Bike Lane



Bicyclist eager to  
take on the next Project!

County:  
Cuyahoga District 10



Our Cleveland-Cleveland Heights-University Circle planning team ready to tackle the next project for bicyclists' transportation.