

BikeAlbanyMap

Online, Interactive, Bicycle-friendly Routes in Albany



https://albanybicyclecoalition.com/albany_bike_map/



BikeAlbanyMap

Online, Interactive, Bicycle-friendly Routes in Albany

- What is the Albany Bicycle Coalition?
- I'm not riding in traffic!
- Why this map?
- Who's it for?



BikeAlbanyMap

Online, Interactive, Bicycle-friendly Routes in Albany

- **Objective:** online, interactive bike map with bicycle-friendly routes.
- **Primary considerations:** safety and comfort.

We especially want to encourage novice riders, visitors, and new residents, by showing that you can cycle throughout Albany on mainly bike-friendly streets.

- The map concentrates on secondary roads, side streets, and bike-pedestrian paths.
- Major arteries are used only where necessary to make connections.
- Traffic density is indicated by color coding.
- Traffic advice, where needed, is indicated by “caution” triangles.

Developed by: **Albany Bicycle Coalition** in cooperation with:

- **Mohawk Valley GIS**, Utica and
- **Parks & Trails New York**
- supported by a NY State grant from Assemblymember **Patricia Fahy**.



NYC Bike Map – Lower Manhattan & Brooklyn

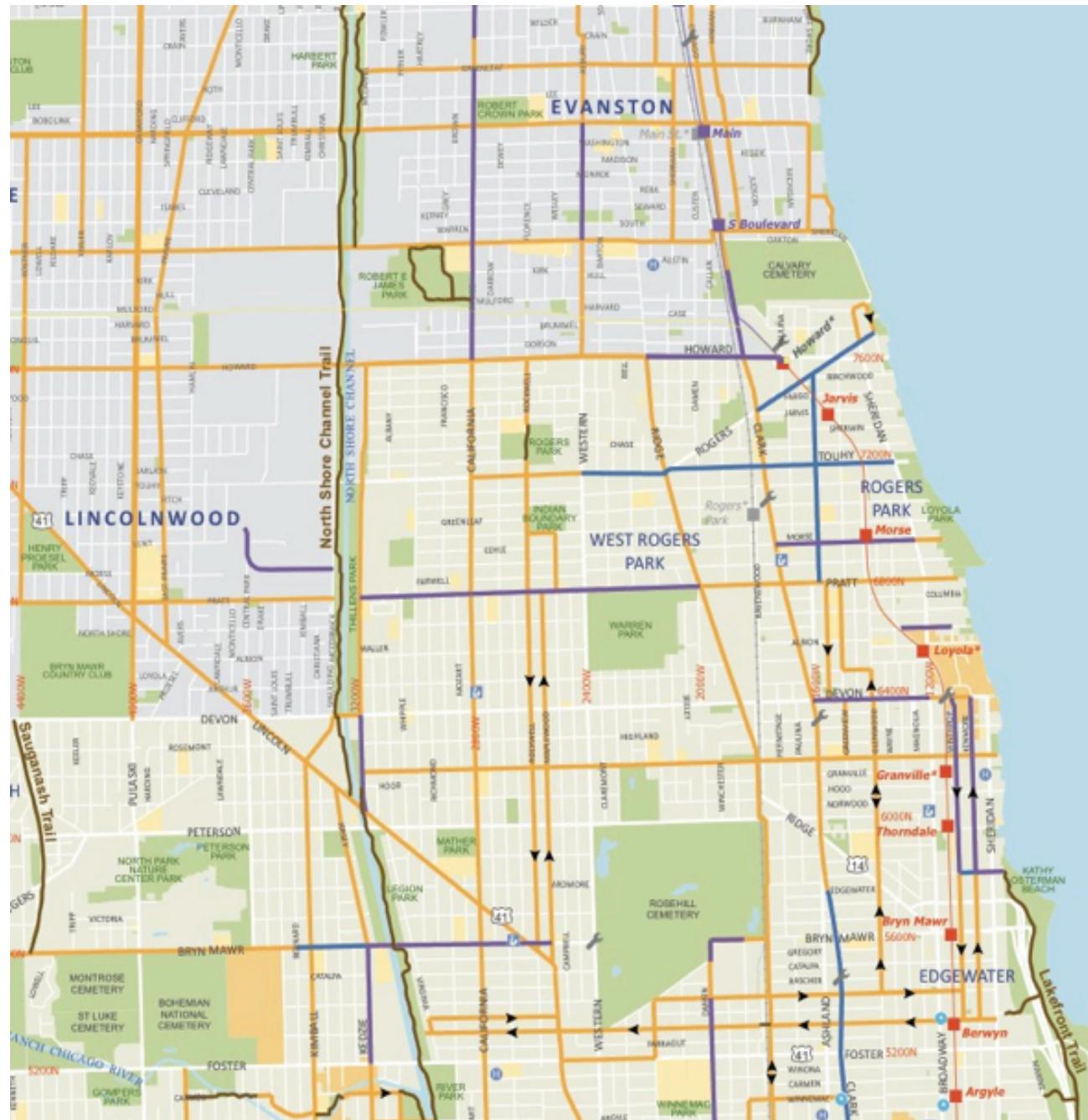
What's the one best route from A to B? Hard to tell. (And this is only a fraction.)





Chicago Bike Map – 7 Kinds of Roads

Difficult to memorize 7 varieties



NORTH MAP (see reverse for Loop inset)

- Barrier-protected bike lanes
- Buffer-protected bike lanes
- Neighborhood greenways
- Bike lanes
- Marked shared lanes
- Bike routes
- Off-street trails
- Open metal grate bridge (use caution)
- Divvy Bike Share Station (As of May 2014 • divvylbikes.com)
- Bike shop location (visit www.chicagobikeshops.info)
- Name* ADA accessible CTA & Metra stations (* denotes accessibility)

The City of Chicago has published this map to help bicyclists use their bicycles on the streets of Chicago. Users of this map should be aware that potential hazards and obstructions may exist on the routes shown and that the City of Chicago and the Active Transportation Alliance in no way warrant the safety or fitness of the suggested routes. This map does not expand the liability of the City of Chicago to bicyclists beyond existing law. The user of this map bears the full responsibility for his or her safety. Routes shown in neighboring cities are for the convenience of the map users, but the City of Chicago in no way endorses these routes or can verify their accuracy.

Produced by  and 

Project coordinated by Charlie Short and Eric Hanss with contributions from Sinta Render and the Active Transportation Alliance

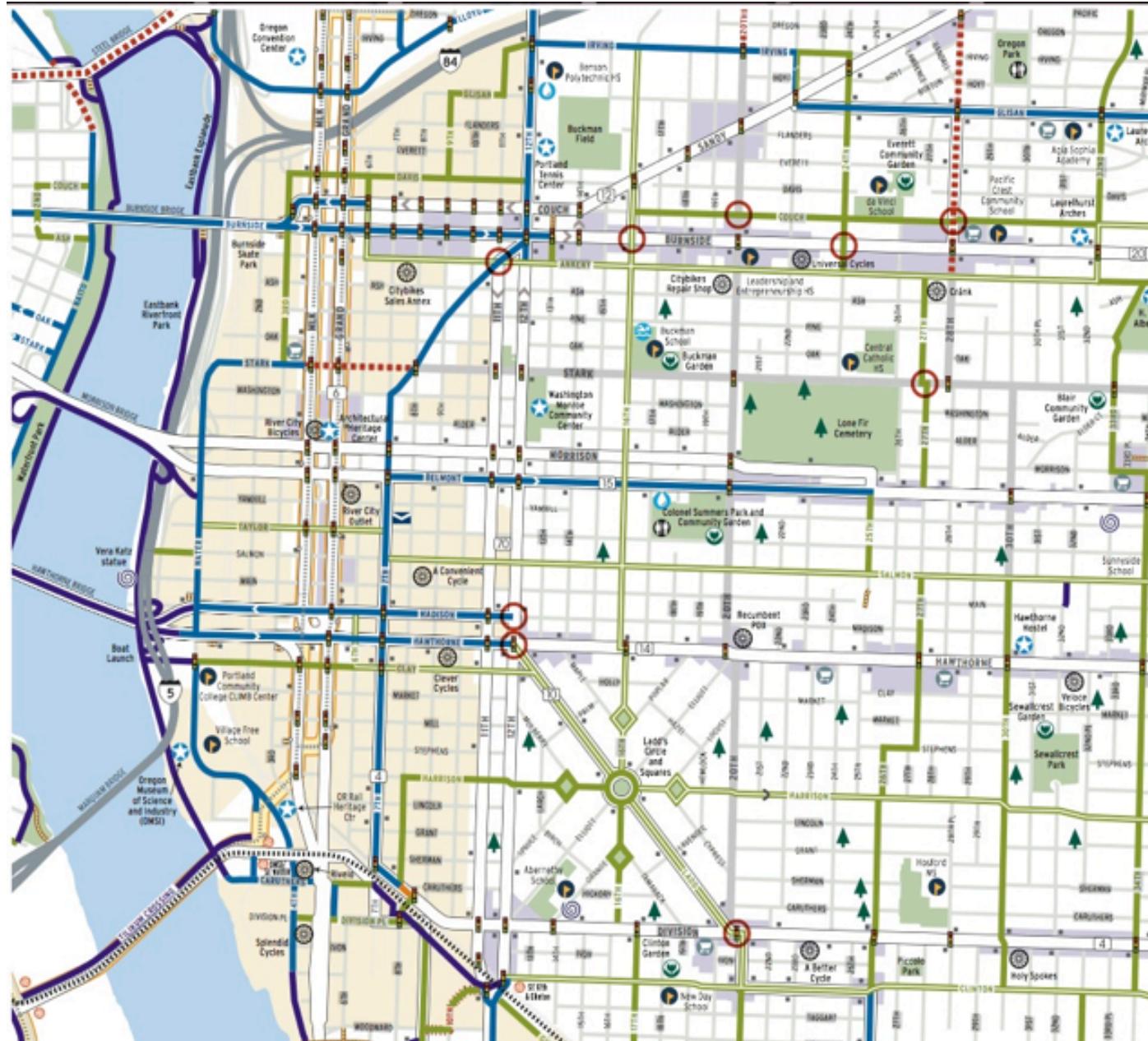
Copyright © 2014 by the City of Chicago and Active Transportation Alliance

Material from the City of New York and the City of Calgary (Canada) used with permission.



Portland Bike Map – again, 7 Kinds of Roads

Complex descriptions. Fine-grain distinctions. Not always self-explanatory.



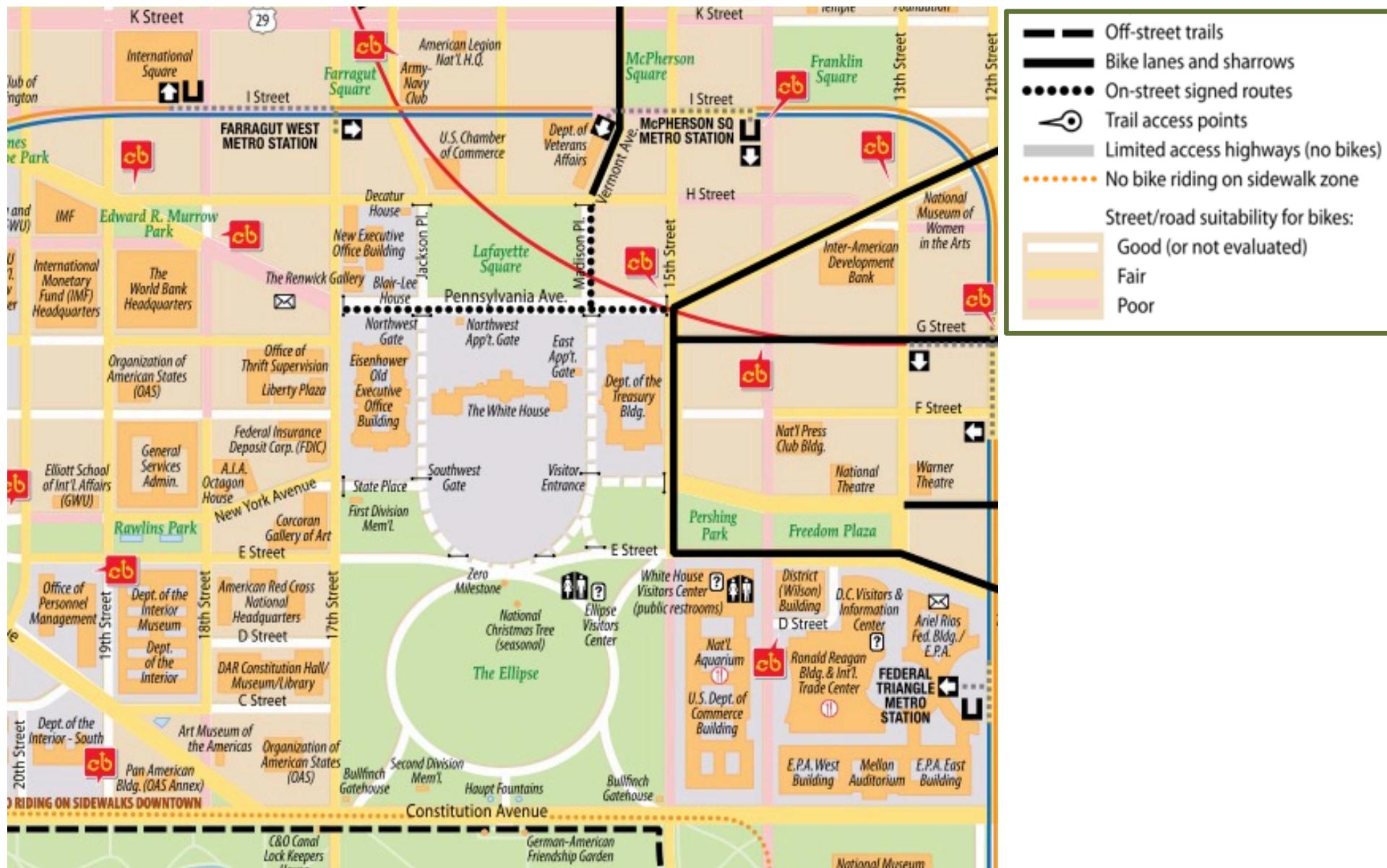
Bicycling

- Multi-use path, paved (no motor vehicles)
- Neighborhood Greenway/signed and marked route
- Shared roadway (lower traffic street)
- Bike lane (painted lane on higher traffic street)
- Shared roadway (moderate traffic/wide outside lane)
- Shared roadway/difficult connection (lower traffic street with sight distance limitations and higher speeds)
- Difficult connection (use caution, use sidewalk, or find a different route)
- Difficult intersection (use caution)
- Steep hill

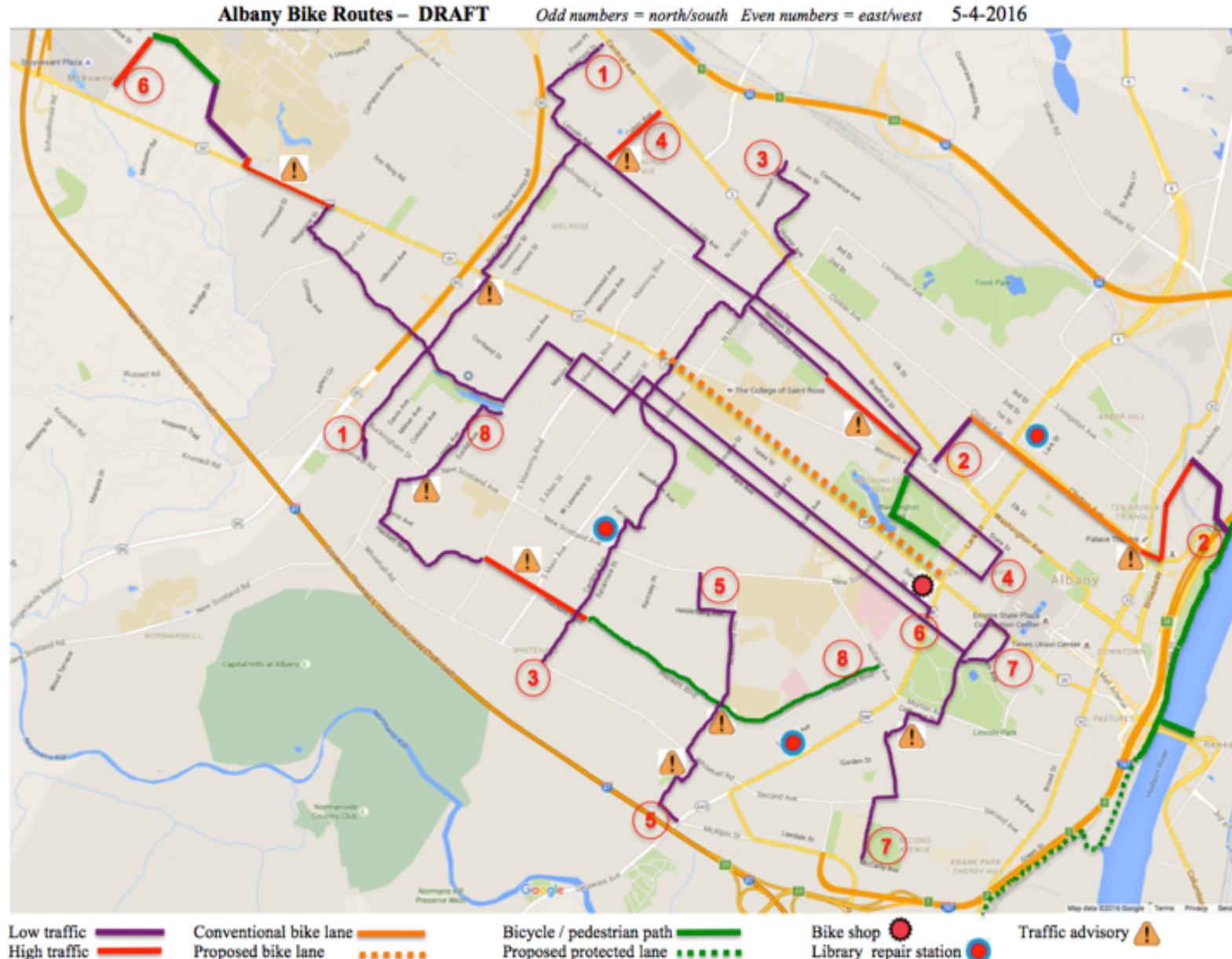


Washington D.C. Bike Map – Ambiguous Terminology

Bike lanes not = sharrows. Have to simultaneously consider black lines plus color code.



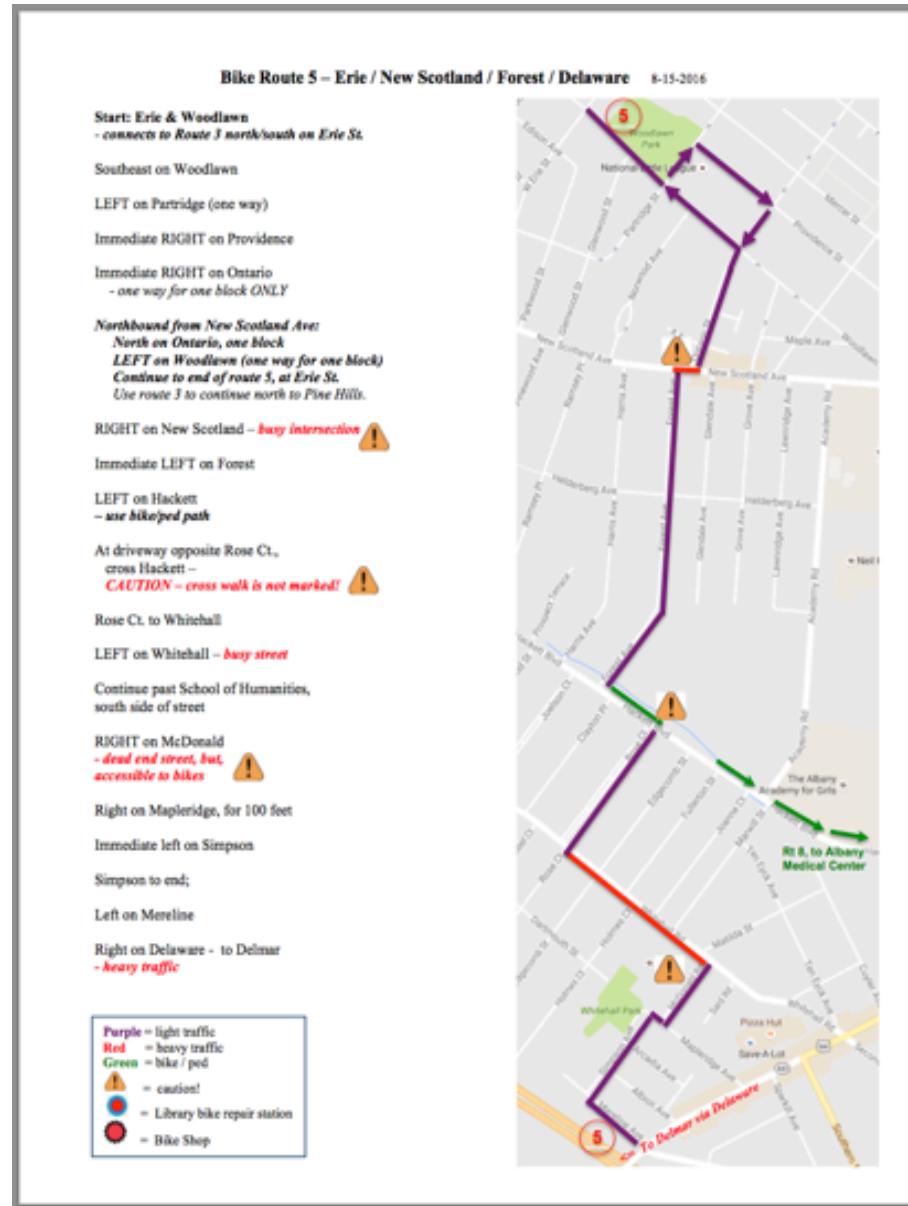
Draft: 8 basic numbered “routes.” Even = east/west, odd = north/south



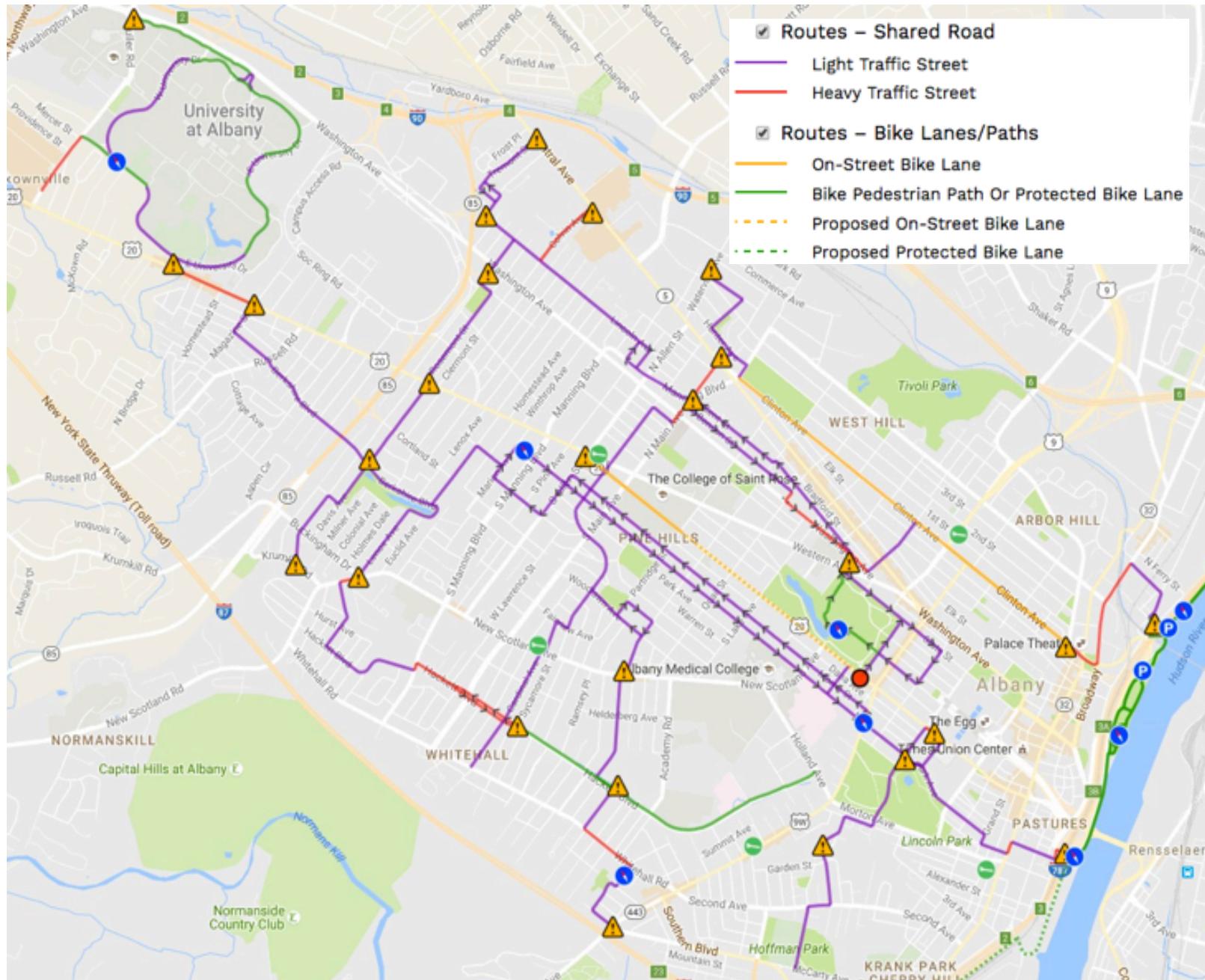


BikeAlbanyMap - Public Comment Period

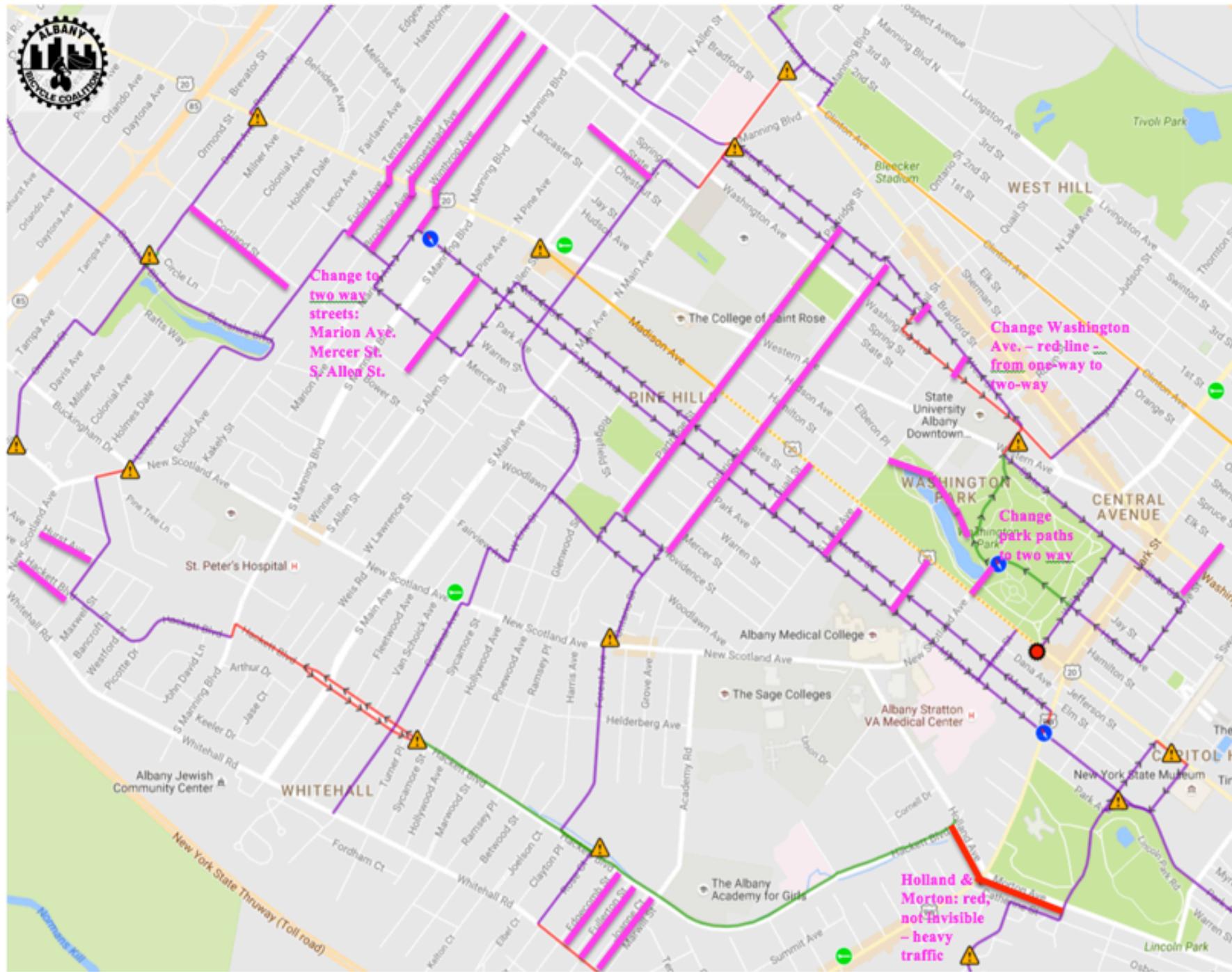
- “Cue Sheets” were posted on our website, for each route.
- We emailed over 900 people, inviting them to comment on the routes.
- We incorporated feedback:
 - ✓ Routes 1 & 5 were extensively revised (route 5 at right);
 - ✓ Route 7 was partially revised;
 - ✓ Route 6 was extended to the waterfront.



BikeAlbanyMap: Selective Routes, only 4 Kinds of Roads



“Invisible” connecting routes - avoid detours, tie map together





BikeAlbanyMap

Online, Interactive, Bicycle-friendly Routes in Albany

- **Easy to understand at a glance** Avoids visual overload. Includes only a subset of all low-traffic streets.
- Some parts are **necessarily circuitous** to *avoid high traffic* and hazardous areas. (Once you are comfortable riding in traffic, you can always “straighten out” portions where you want a more direct route.)
- Routes are as long as feasible, consistent with the above .
- At key points, you can click on icons → for **pop-up traffic tips and information**.
- **Custom Directions**, point to point: blue line shows your trip, using our routes as much as possible (type in an address, select on map, or use GPS).



Caution Notice



Bike Shop



Bicycle Repair Station



Route Information



Parking



BikeAlbanyMap

Online, Interactive, Bicycle-friendly Routes in Albany

Primary Funding

- An \$8,000 NY State grant from Assemblymember Patricia Fahy.

Additional funding

- “Enviro Tokens” program at Honest Weight Food Coop: \$274 *one nickel at a time* (= 5,480 contributions).
- Several private individuals, \$10 to \$150 each.

Needed to Finish

\$850



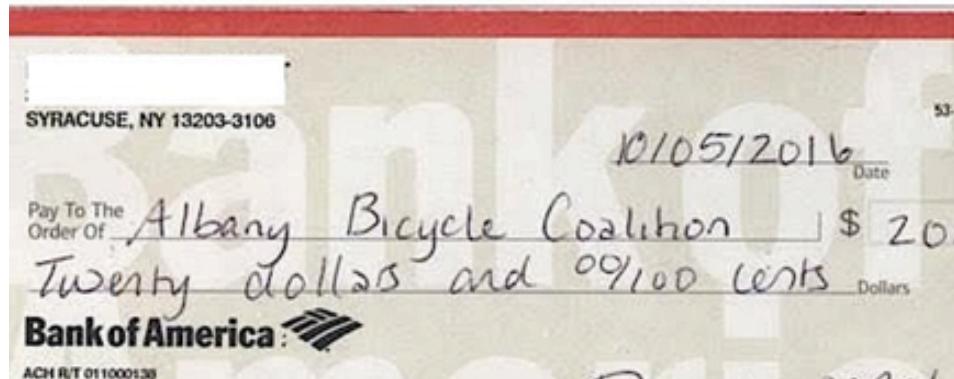
Public Response to BikeAlbanyMap

GOOD LUCK WITH THE ALBANY BIKE MAP! I WOULD LOVE TO HAVE AN APP TO GUIDE ME AROUND THE CITY. I JUST MOVED HERE 4 MONTHS AGO. ALL THE BEST TO you!

Some changes
to me, Lorenz

THE CLASSIC MOVIE
© MATSUDA FILM PRO

Thank you! I'm so glad to have been able to contribute in a small way. Having my suggestions included has definitely made me a believer in this project. There's nothing like experience to help you figure out the best way!



Enclosed is a donation for the Bike Albany Map. I always thought this should be done and you did it!

Lorenz



#96460
\$274.38

October 7, 2016

On behalf of our board of directors, staff and member-owners, we're proud to contribute to your organization. Please accept this donation as part of our Enviro Tokens fundraising program.

Our Enviro Tokens program started in September of 2015 as a way to offer shoppers the option to donate a nickel to a charity of their choosing for every reusable shopping bag they bring in turning a simple green living practice into a chance to give back – everybody wins!



BikeAlbanyMap

Online, Interactive, Bicycle-friendly Routes in Albany

Conclusions

- To our knowledge, this is the only low-stress interactive bike map covering a single city. That puts the Capital Region at the cutting edge of bike-pedestrian planning.
- “*We have the technology.*” Since it’s based on Google Maps, this map is expandable further into the Capital Region.
- We encourage other communities to participate. You know your streets best. Plan your own routes, test drive them, involve the public.
- Funding and contracting – up to each community.
- We offer our experience and advice.

BikeAlbanyMap

Online, Interactive, Bicycle-friendly Routes in Albany

Resources:

The map: https://albanybicyclecoalition.com/albany_bike_map/

Albany Bicycle Coalition <https://albanybicyclecoalition.com/>

Parks & Trails New York <http://www.ptny.org/>

Mohawk Valley GIS <http://mohawkvalleygis.com/>

