



Warren County Bikeway Sign Improvement Recommendations

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Overview

- Motivation
- Current Signs and Issues—examples
- Recommendations -- Path Forward
 - Bikeway unique Branding
 - “You are Here signs}
 - Pavement signs
 - Other?
- Cooperative effort led by the County—next steps?



Motivation

- Improved Signage is driven by User Feedback
- Bicycles Bring Business 2019 event major recommendation
- Trail/Bikeway signage is evolving
 - Icons/symbols vs. words/text on signs
 - Empire State Trail provides good template
- Increased Bikeway usage by tourists and visitors in 2020
 - Area increasingly identified as a biking destination
 - Trend of more bicycles seems likely



Current Bikeway Signs

- There are many Excellent Signs on the Bikeway
 - Historical Marker signs are great
 - Directional signs to other attractions clear and consistent
- The County Does an Amazing Job Maintaining the Bikeway
 - The Bikeway is a Jewel for both the Community and Visitors
- Some of the confusion is from efforts to link with Feeder Canal
 - Examples to follow
 - I'm going to go quick, because I want to focus on the recommendations



WC Bikeway southbound Rt 149

- Confusing
 - Needs to add "ahead"





Misleading/confusing Sign on the Warren County Bikeway

Just East of
Ridge Rd





Eastbound at McDonald St

- 2nd Info sign not correct
- Need to add “ahead” for FC
- Note red arrow





Lack of Signage to the Feeder Canal

Looking South
on McDonald
St to Warren St
intersection





Location: East bound on Warren St and Shermantown Road.





North bound on Shermantown Rd at intersection with Warren St.

- Missing signage to Feeder Canal





Parking Lot at Country Club Rd

Good sign



Recommendations –Path Forward

- Distinctive Branding of the Warren County Bikeway
 - Examples to follow
- “You are Here” signs: Examples to follow
- On-pavement directional signs
- Other considerations:
 - Mileage markers—where to start?
 - Cross road safety signs – model after Aviation Rd
 - Sweet Rd, Ridge St, other?
 - Commercial sponsors_advertisements

Distinctive Branding Examples





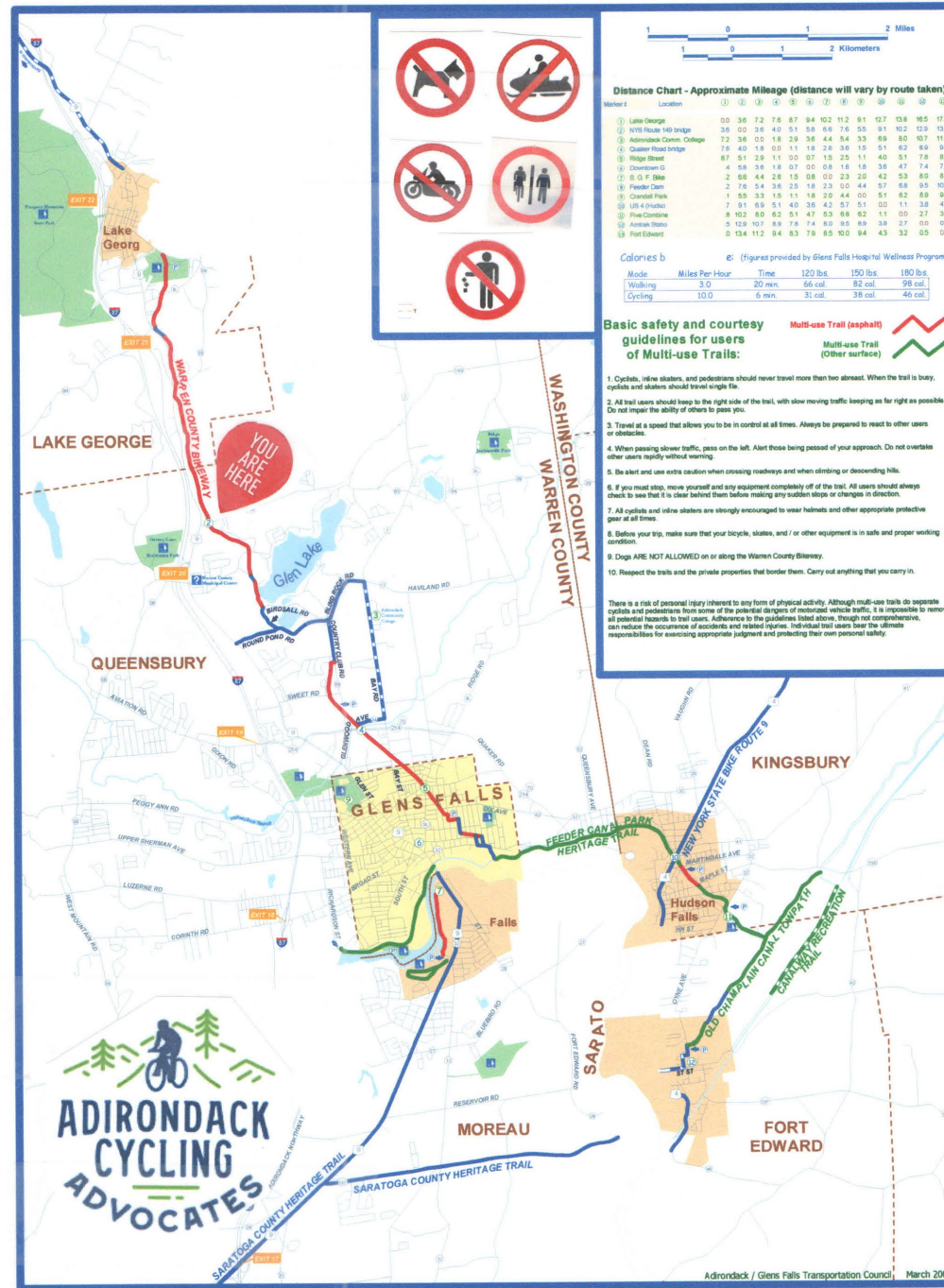
Prototype Branding Sign

- Distinctive Bikeway
in Empire Trail Colors





- “You Are Here” Signs Needed
- How many?
- Where?
- Size?
- See next 2 slides





Distance Chart - Approximate Mileage (distance will vary by route taken)

Marker #	Location	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Lake George	0.0	3.6	7.2	7.6	8.7	9.4	10.2	11.2	9.1	12.7	13.8	16.5	17.0
2	NYS Route 149 bridge	3.6	0.0	3.6	4.0	5.1	5.8	6.6	7.6	5.5	9.1	10.2	12.9	13.4
3	Adirondack Comm. College	7.2	3.6	0.0	1.8	2.9	3.6	4.4	5.4	3.3	6.9	8.0	10.7	11.2
4	Quaker Road bridge	7.6	4.0	1.8	0.0	1.1	1.8	2.6	3.6	1.5	5.1	6.2	8.9	9.4
5	Ridge Street	8.7	5.1	2.9	1.1	0.0	0.7	1.5	2.5	1.1	4.0	5.1	7.8	8.3
6	Downtown G	4	5.8	3.6	1.8	0.7	0.0	0.8	1.8	1.8	3.6	4.7	7.4	7.9
7	S. G. F. Bike	2	8.6	4.4	2.6	1.5	0.8	0.0	2.3	2.0	4.2	5.3	8.0	8.5
8	Feeder Dam	2	7.6	5.4	3.6	2.5	1.8	2.3	0.0	4.4	5.7	6.8	9.5	10.0
9	Crandall Park	1	5.5	3.3	1.5	1.1	1.8	2.0	4.4	0.0	5.1	6.2	8.9	9.5
10	US 4 (Hudso	7	9.1	6.9	5.1	4.0	3.6	4.2	5.7	5.1	0.0	1.1	3.8	4.3
11	Five Combine	8	10.2	8.0	6.2	5.1	4.7	5.3	6.8	6.2	1.1	0.0	2.7	3.2
12	Amtrak Statio	5	12.9	10.7	8.9	7.8	7.4	8.0	9.5	8.9	3.8	2.7	0.0	0.5
13	Fort Edward	0	13.4	11.2	9.4	8.3	7.9	8.5	10.0	9.4	4.3	3.2	0.5	0.0

Calories b e: (figures provided by Glens Falls Hospital Wellness Program)

Mode	Miles Per Hour	Time	120 lbs.	150 lbs.	180 lbs.
Walking	3.0	20 min.	66 cal.	82 cal.	98 cal.
Cycling	10.0	6 min.	31 cal.	38 cal.	46 cal.

Basic safety and courtesy guidelines for users of Multi-use Trails:

Multi-use Trail (asphalt)

Multi-use Trail (Other surface)

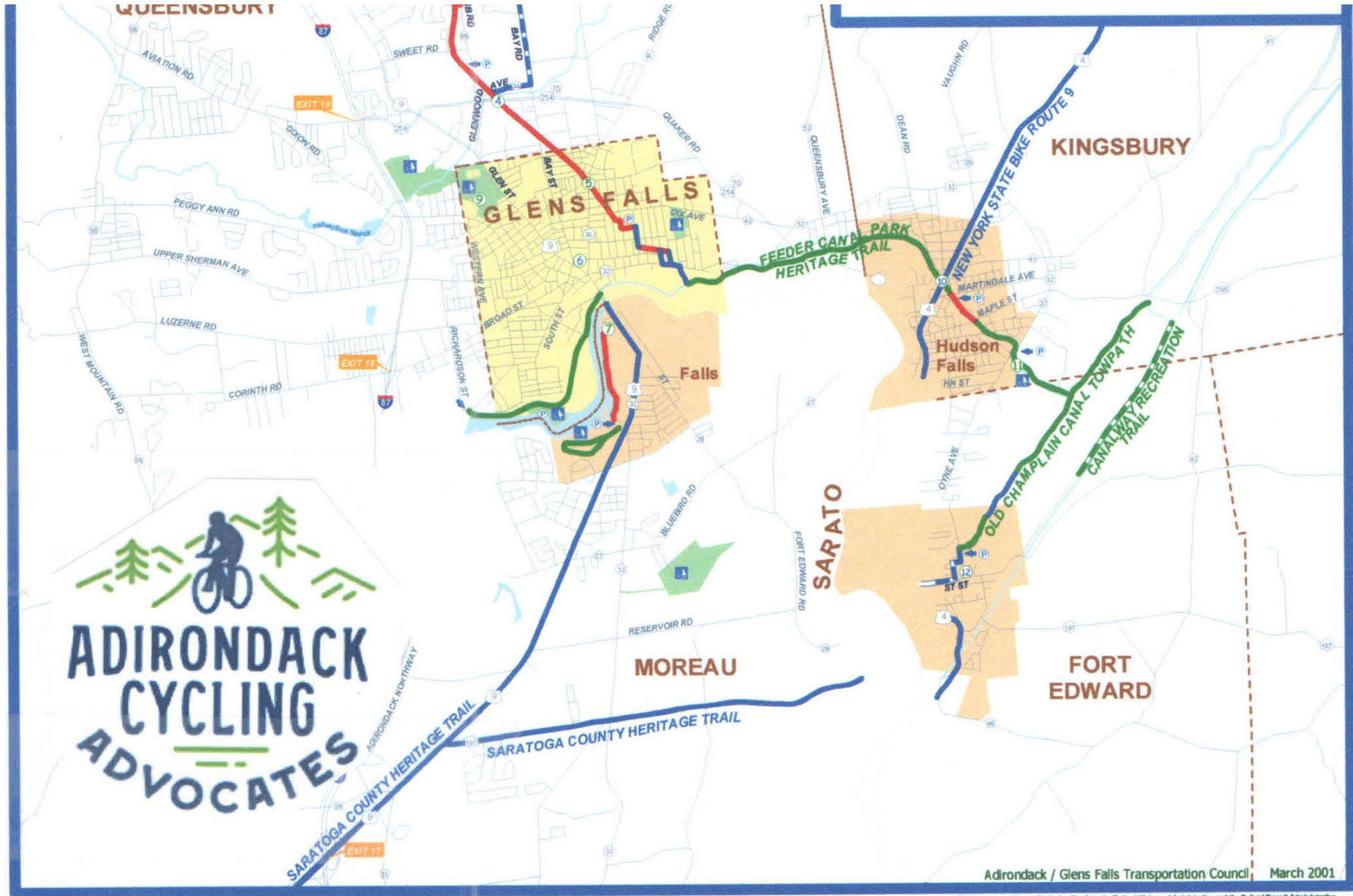
- Cyclists, inline skaters, and pedestrians should never travel more than two abreast. When the trail is busy, cyclists and skaters should travel single file.
- All trail users should keep to the right side of the trail, with slow moving traffic keeping as far right as possible. Do not impair the ability of others to pass you.
- Travel at a speed that allows you to be in control at all times. Always be prepared to react to other users or obstacles.
- When passing slower traffic, pass on the left. Alert those being passed of your approach. Do not overtake other users rapidly without warning.
- Be alert and use extra caution when crossing roadways and when climbing or descending hills.
- If you must stop, move yourself and any equipment completely off of the trail. All users should always check to see that it is clear behind them before making any sudden stops or changes in direction.
- All cyclists and inline skaters are strongly encouraged to wear helmets and other appropriate protective gear at all times.
- Before your trip, make sure that your bicycle, skates, and / or other equipment is in safe and proper working condition.
- Dogs ARE NOT ALLOWED on or along the Warren County Bikeway.
- Respect the trails and the private properties that border them. Carry out anything that you carry in.

There is a risk of personal injury inherent to any form of physical activity. Although multi-use trails do separate cyclists and pedestrians from some of the potential dangers of motorized vehicle traffic, it is impossible to remove all potential hazards to trail users. Adherence to the guidelines listed above, though not comprehensive, can reduce the occurrence of accidents and related injuries. Individual trail users bear the ultimate responsibility for exercising appropriate judgment and protecting their own personal safety.

- Graphics/Emoji vs. Text
- Possible QR codes



- You are here signs
 - Level of detail
 - Cost
 - Who pays





Bay Rd QBY Northbound

On Pavement signage
Possibly useful on
Country Club Rd.





Hudson Ave, Glens Falls Westbound

On Pavement signage
Possibly useful to
McDonald St connect to
Feeder Canal Trail



Next Steps

- Get Feedback from Stakeholders
 - Size, color, shape
 - Specific Locations
- Identify Funding Opportunities and Constraints
- Follow up on choices and recommendations
- Brief County Supervisors Committee

Pre-briefs

Dec 19	Jeanne Williams, Feeder Canal Alliance Ex Dir
Jan 22	Kevin Hajos, WC/DPW
Feb 5	Arron Frankenfeld, Jack Mance AGTC, Stu Baker, QBY Planner
Feb 9	Tom Girard, City of GF/DPW Rich, GF Rec
Mar 23	WC Board DPW Committee