

**PUBLIC WORKS COMMITTEE  
PARKS, RECREATION AND RAILROAD & DPW AGENDA  
March 23, 2021**

Committee Members: *CONOVER*, Hogan, Dickinson, Thomas, Bruno, Geraghty and Merlino

**I. Committee Meeting Call to Order by Chair**

**II. Approval of minutes of prior Committee Meeting**

**III. Action Agenda/New Business**

1. Request: Amend Contract for Revolution Rail  
Rationale: For use of Hadley Station and Thurman Station

**IV. Information for Discussion/Review**

- a. Signs for Bike Path - ADK Cycling Advocates

Up Yonda

- a. Maple Festival Days
- b. Winter Snowshoeing
- c. Friends of Up Yonda Pond Area Project
- d. Revised interpretive panel

**V. Referral/Pending Items**

1. Mr. Conover requested that Mr. Hajos contact the County Attorney to determine if there were any general liability issues regarding snowmobilers crossing through road intersections on the railroad corridor and report back to the Committee. (11.24.20) Update: Ms. Hogan asked Ms. Kissane whether the County was liable since they did not have signage posted on acknowledged portions of the railroad track because she was aware the snowmobilers were using it and Ms. Kissane said she was unsure, but she would look into this and provide an answer at the next Committee meeting. (02.23.21)

**VI. Privilege of the floor and public comment** (Please allow for 15 second delay on live stream meetings)

**VII. Motion to Adjourn**

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**Attachments:** Resolution Request No. 4 – Amend Contract  
Bike Path Presentation  
Interpretive sign panel

## ***RESOLUTION REQUEST FORM NO. 4***

### ***Request for Extending, Rescinding or Amending Existing Contract***

**DEPARTMENT NAME: DPW - Parks, Recreation and Railroad**

**DATE: 3/23/21**

- (a) Purpose of Contract Change: Revolution Rail Co. would like to use the Hadley and Thurman Rail stations for their operations during 2021 at a fee of \$500 per station, per month.
- (b) Resolution Number, or Numbers if Amended, which Authorized the Original Contract: 74 of 2020, 214 of 2020, 363 of 2020, and 486 of 2020
- (c) Name of Contractor: Revolution Rail Company
- (d) Address of Contractor: 3 Railroad Place, North Creek, NY 12853
- (e) Contractor's Contact Person and Telephone Number: Rob Harte/Michael Dupee
- (f) Commencement Date of Extension: NA
- (g) Termination Date of Extension: NA
- (h) Payment Provisions:
  - i) lump sum amount
  - ii) hourly rate amount
  - iii) total amount not to exceed
  - iv) how will payments be made (i.e. monthly, quarterly, upon completion of the project, etc.
- (i) Where are the Funds for this Contract? List Budget Code, (with title), Object Code (with title), and Amount: **OR** Capital Project **OR** Capital Reserve Project Number, and Title, and Amount:



# Warren County Bikeway Sign Improvement Recommendations

Harrison Freer

Adirondack Cycling Advocates

Jan 2021



# 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

- 2<sup>nd</sup> 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	14	15	16	17	18	19	20	
1	Lake George	0.0	3.8	7.2	7.8	8.7	8.4	10.2	11.2	9.1	12.7	13.8	15.5	17.0								
2	NYS Route 140 bridge	3.8	0.0	3.6	4.0	5.1	5.8	6.8	7.8	5.5	9.1	10.2	12.0	13.4								
3	Adirondack College College	7.2	3.6	0.0	1.8	2.9	4.4	5.4	6.3	3.9	6.9	8.0	10.7	11.2								
4	Quaker Road bridge	7.8	4.0	1.8	0.0	1.1	1.8	2.8	3.9	1.5	5.1	6.2	8.9	8.4								
5	High Street	8.7	5.1	2.9	1.1	0.0	0.7	1.5	2.5	1.1	4.0	5.1	7.9	8.2								
6	Downsides Ct	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 Blvd	2	6.6	4.4	2.6	1.5	0.8	0.0	2.3	2.0	4.2	5.3	8.0	8.5								
8	Foster Glen	2	7.0	3.4	2.6	1.6	2.3	1.0	4.4	3.7	6.8	8.0	10.0									
9	Carroll Park	1	5.5	3.3	1.5	1.1	1.8	2.0	4.4	0.0	5.1	6.2	8.9	8.5								
10	US-4 bridge	7	5.1	6.9	5.1	4.0	3.6	4.2	5.1	5.1	0.0	1.1	3.8	4.2								
11	Five Corners	8	10.2	6.6	6.2	5.1	4.7	8.3	8.8	6.2	1.1	0.0	2.7	3.2								
12	Arden Dance	5	12.9	10.7	8.9	7.8	7.4	8.0	8.5	8.9	3.8	2.7	0.0	0.5								
13	Fort Edward	6	12.4	11.2	8.4	8.3	7.8	8.5	10.0	8.4	4.3	3.2	0.5	0.0								

Colonies b      ©: (figures provided by Glens Falls Hospital Wellness Program)

Made	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.	45 cal.

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

- 1. Cyclists, inline skaters, and pedestrians should never travel more than two abreast. When the trail is busy, cyclists and skaters should travel single file.
- 2. All trail users should keep to the right side of the trail, with slow moving traffic keeping as far right as possible. Do not impede the ability of others to pass you.
- 3. Travel at a speed that allows you to be in control at all times. Always be prepared to react to other users or obstacles.
- 4. When passing slower traffic, pass on the left. Alert those being passed of your approach. Do not overtake other users rapidly without warning.
- 5. Be alert and use extra caution when crossing roadways and when climbing or descending hills.
- 6. 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.
- 7. All cyclists and inline skaters are strongly encouraged to wear helmets and other appropriate protective gear at all times.
- 8. Before your trip, make sure that your bicycle, skates, and / or other equipment is in safe and proper working condition.
- 9. Dogs ARE NOT ALLOWED on or along the Warren County Bikerway.
- 10. 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 in 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.

Adirondack / Glens Falls Transportation Council, March 2001.



- Graphics/Emoji vs. Text
- Possible QR codes

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

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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 (Hudson)	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 Corners	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 Station	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)

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**Multi-use Trail (asphalt)**

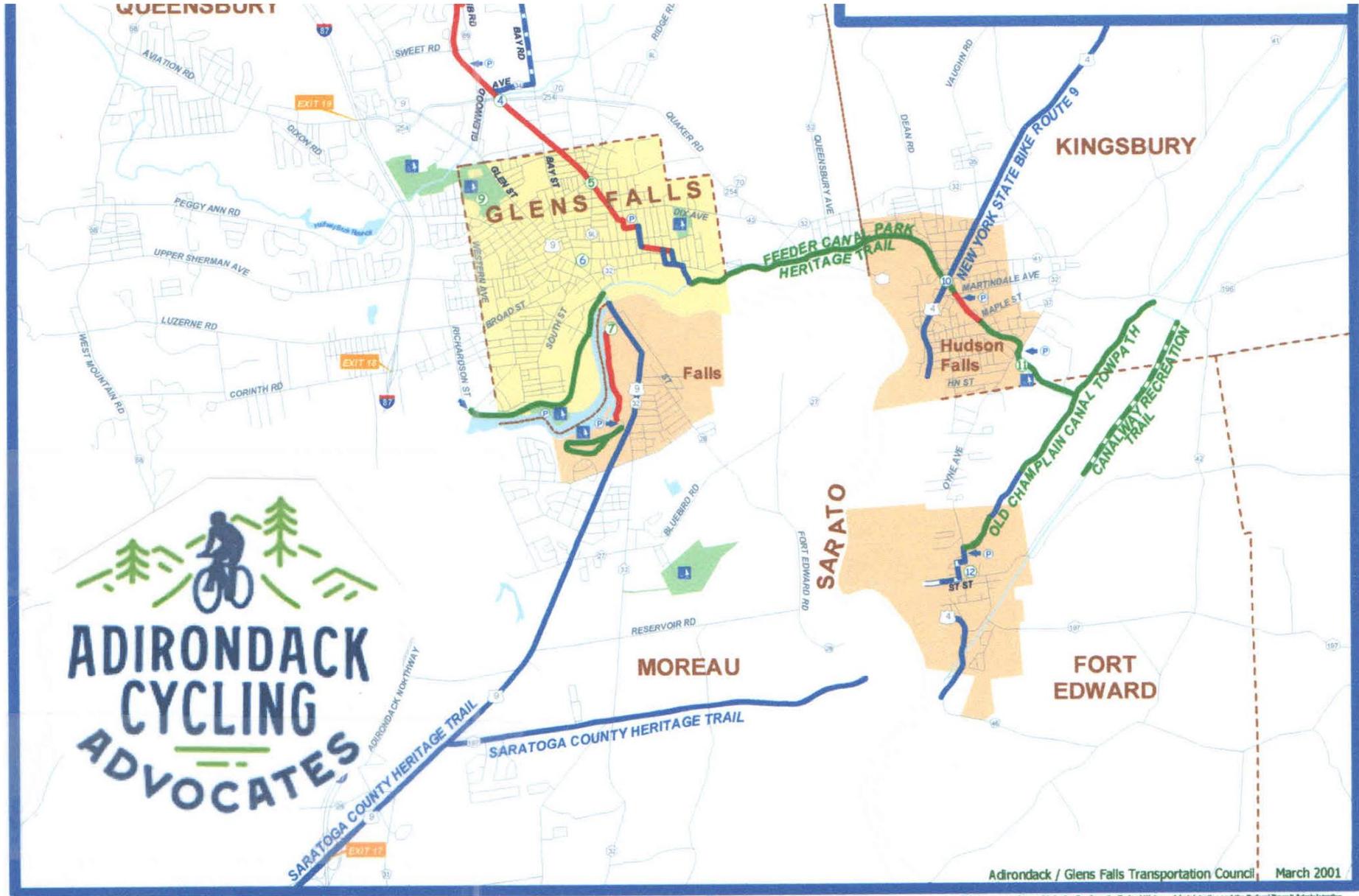
**Multi-use Trail (Other surface)**

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- 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

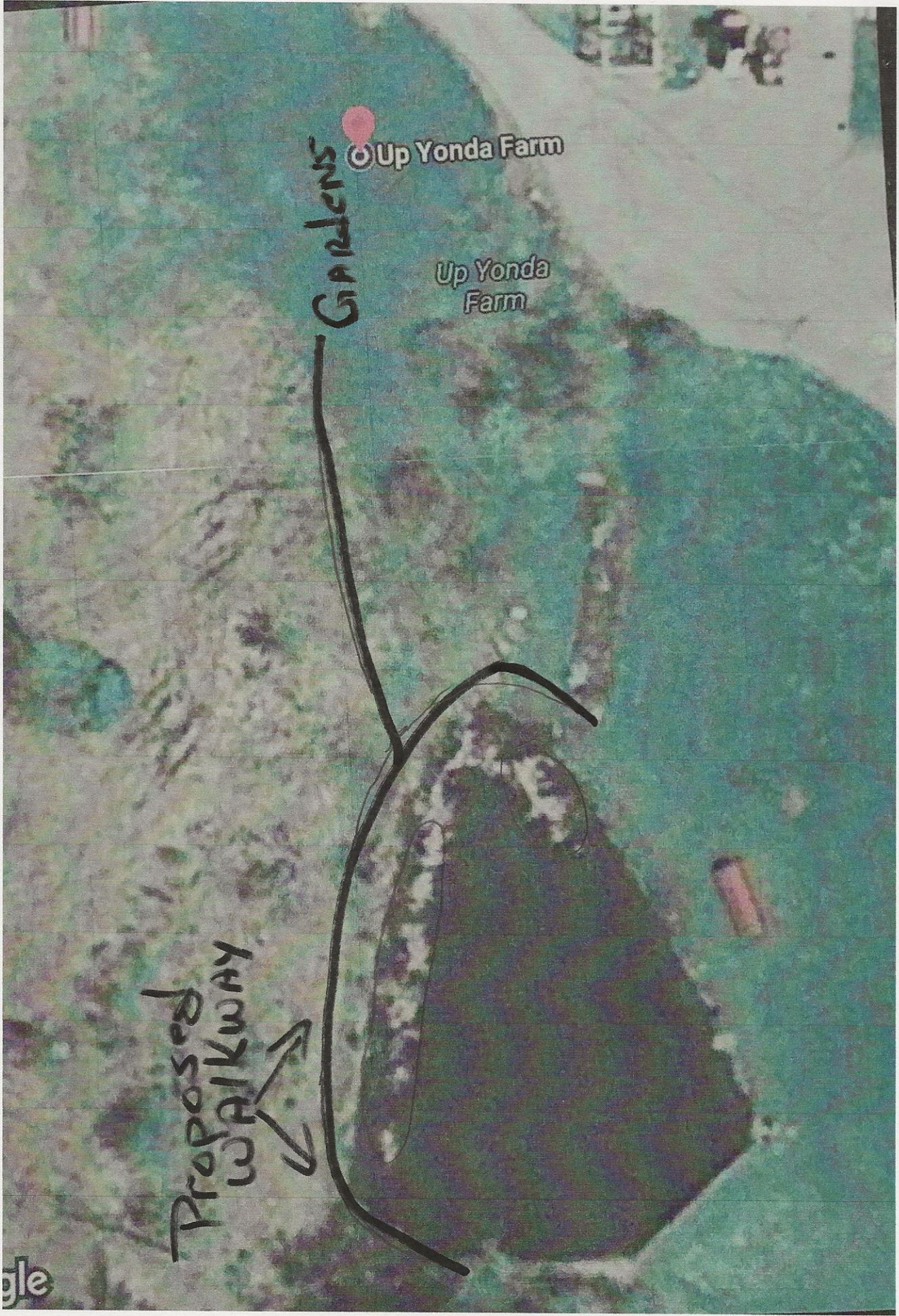
Kevin Hajos, WC/DPW

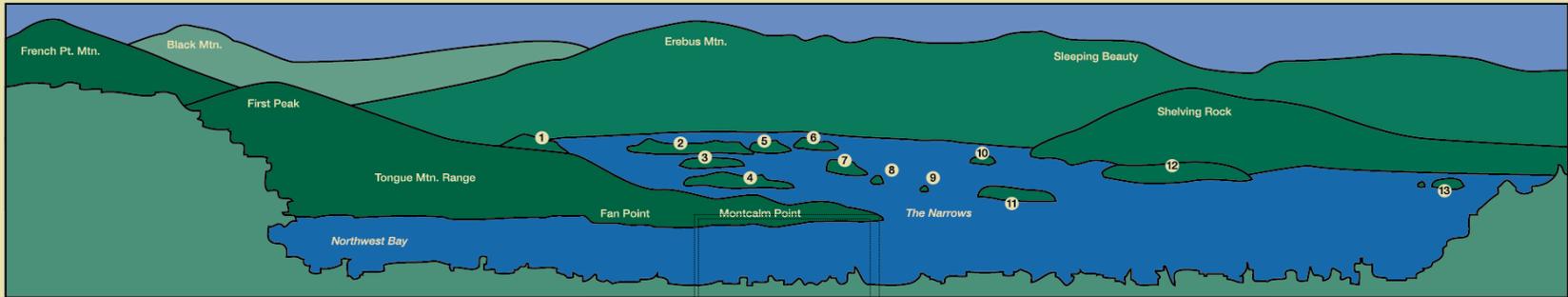
Feb 5

Arron Frankenfeld, Jack Mance AGTC, Stu Baker, QBY Planner

Feb 9

Tom Girard, City of GF/DPW Rich, GF Rec





**What makes Lake George special?**

In 1791, Thomas Jefferson wrote: "Lake George is without comparison, the most beautiful water I ever saw." Today, the pristine waters of the lake still serve as drinking water for local towns. Rugged mountains surround the lake, and more than 170 islands create spectacular scenery. This diverse ecosystem supports an abundance of plants and animals.

The formation of the Lake George basin took place over millions of years. Significant geologic activity occurred 10,000-12,000 years ago, as retreating glaciers carved out this lake. Previously, it was two separate river valleys. One river flowed south to the Hudson River, while the other ran north towards Lake Champlain. Glacial deposits created a debris dam that blocked the southerly flow. Lake George was formed when the rising waters merged the two rivers. Glaciers left behind trails of broken rock, forming many islands. The lake now flows north into Lake Champlain.

**Why is Lake George one of the cleanest lakes in the world?**

Lake George has a small watershed. Therefore, rainwater picks up less pollution as it flows into the lake. The surrounding mountains are heavily forested. This slows runoff from rain and snowmelt and reduces erosion and sediment load. Large tracts of undeveloped land provide an important buffer strip.

**Islands of the Narrows**

1 Big Burnt	8 Bouquet
2 Uncas	9 Ship
3 Mohican	10 Ranger
4 Turtle	11 Oahu
5 Glen	12 Fourteen Mile
6 Gravelly	13 Hens & Chicks
7 Juanita	

**Local Conservation Organizations**

Municipalities and other agencies work to monitor and maintain the "Class-AA Special" water quality of Lake George. Keeping septic systems functional, planting trees, and limiting shoreline development will keep Lake George clean, healthy and "The Queen of American Lakes."

**Lake Facts**

Elevation: 320 feet above sea level    Length: 32 miles    Surface Area: 44 square miles  
 Maximum depth: 200 feet    Average width: 1.33 miles    Water Clarity: 26-32 feet



**Lake George "The Queen of American Lakes"**