

ACTIVE TRANSPORTATION ADVISORY COMMITTEE

Date: January 10, 2023

Start Time: 9:00 AM

End Time: 10:16 AM

Facilitator: Jen Ceponis

Study/Project/Task: Active Transportation

Meeting Recording at: https://youtu.be/GXuhnpjU8qk

Attendance

Jen Ceponis, CDTC Rima Shamieh, CDTC Dave Woodin, Town of Waterford Ed Davidson, JMT Kathleen Bell, EPA Region 2 Dennis Gaffney, City of Albany Ben Luke, Alb. Co. Dept. of Health Alexandra Barr, Saratoga Co. Dept. of Health Valerie Deane, NYSDOT Region 1 Ed Brennan, Albany Bicycle Coalition Ethan Warren, CDTA Mike Dutre, City of Saratoga Springs Christina Akey, NYS Department of Health Lindsey Bradt, CDTA Steve Bratspis, CDTA Meg Fennel, NYSDOT Main Office

Martin Daley, CDRPC
Linda von der Heide, Rensselaer County
Ivan Vamos, NY Bicycling Coalition
Kris Alfonso, NYS Department of Health
Peter Knutson, Schenectady County
Tom Polk, YMCA of Ulster County
Alexander Barr, Saratoga County Department of
Health
Charles Welge, Albany County Department of
Health
Jennifer Viggian, Town of Clifton Park
John Mitchell, Halfmoon Trails Committee
Steve Bratspies, CDPHP Cycle!
Dan Quiri, Creighton Manning Engineering



Agenda Items:

1. Featured Presentation

a. Community-Based Bicycle Programming, YMCA of Kingston and Ulster County

Tom Polk, Program Manager at the YMCA of Kingston and Ulster County, presented an overview of bicycle safety and encouragement programs offered at this YMCA branch. Tom was a board member and his role evolved as he requested the YMCA implement youth bike programs. The presentation is attached to the notes.

2. 2023-2024 Unified Planning Work Program (UPWP)

CDTC is in the process of developing the 2023-2024 UPWP. A solicitation for project proposals was released in the Fall 2022. CDTC received 18 project proposals requested over \$1.2M. The amount available for programming is still uncertain. In addition to the project proposals received, there were 4 requests for bike skills training events (10 total events), requesting about \$4,400 in funding. All requests are being evaluated by CDTC staff.

Basic project proposal information was shared with the Planning Committee on January 4^{th} (please see attached tables). Programming will begin at the February 2^{nd} Planning Committee meeting. Following programming / project selection, the Planning Committee must approve the Draft 2023-24 UPWP to be released to the public for review and consultation. This period will be February 2 – 28. Please visit www.cdtcmp.org/2023upwp for details and a list of public participation opportunities/events.

3. Trail Planning

PTNY and OPRHP are working together to publish a progress report on the Empire State Trail. They are also working on a Greenway Trails Development Guide. CDTC received a copy of the Albany Hudson Electric Trail Count Report (see attached). Trail use on the section of trail in the CDTC planning area is typical of trail use in the region, except for that the mode share of pedestrians is greater than bicyclists.

4. CDTC/CDRPC Tech Assistance

This program is temporarily closed but will likely be reopened in the new fiscal year (April 1, 2023).

5. Bipartisan infrastructure Law (BIL)

There is a webpage on CDTC's website about all the available funding programs. https://www.cdtcmpo.org/page/91-documents/transportation-improvement-program-tip/539-federal-transportation-funding-available



6. Metropolitan Transportation Plan (New Visions)

CDTC is preparing to begin the planning process for developing an updated Metropolitan Transportation Plan. The final plan is anticipated to be adopted in September 2025. Some important, planned changes to the MTP include a rename/brand to officially retire "New Visions," a more concise and interactive format, and broad public involvement. A Regional Trends Report will be developed as the first task of this process and is expected in early Spring.

The New Visions Virtual Learning Series will continue, at least through March 2023. The next webinar is scheduled for Tuesday, January 17th at 3:30pm and is titled "New Tools for Advancing a Vision for a Regional Trail Network." Those that are interested may register here:

https://us02web.zoom.us/j/87672537273?pwd=MXFRREUzMXQwWjFodVNYNTVTREVjZz09.

7. Planning Projects Updates

Attached at the end.

8. Other Updates

- a. The CDTC Smart Mobility Toolbox has been completed and can be found on the CDTC website at
 https://www.cdtcmpo.org/images/advisorycommittees/smartcomm/CDTC Smart Communities_Toolbox_2022-11-11.pdf.
- b. The Complete Streets Design Guidebook has been completed and can be downloaded at https://www.cdtcmpo.org/images/planningcommittee/2022 Planning Committee/November/VI-B Capital District Complete Streets Design Guide 221025 Headings.pdf.
 CDTC has had a limited number of guidebooks professionally printed and will be distributing them to local planners and consultants. Leftover guidebooks will be offered to interested ATAC members. If your community has not yet received one, please contact Carrie Ward (cward@cdtcmpo.org) to request a copy.
- c. Governor Hochul signed a bill (S.3897/A.8936-A) to provide funding for Complete Streets projects. Under the new legislation, the state's contribution to the non-federally funded portion of Complete Street projects will increase to 87.5 percent. This refers to the state portion of the non-federal share, or "Marscheselli" funding that local governments can sometimes get to help offset the local share on federal aid (TIP) projects. Typically, the split is 80% federal, 15% Marscheselli, and 5% Local. CDTC is awaiting additional information and guidance but it is interpreting this change to mean that Marscheselli funds would increase to 87.5% from 75% of the non-federal share on a Complete Streets project.
- d. I. Vamos informed the committee that he attended the kick-off for the NYS Strategic Highway Safety Plan. Limitations on data availability were discussed and I. Vamos, C. Ward (CDTC), and our NYSDOT partners will keep the ATAC updated on the progress of the plan.

Next Meeting: February 14, 2023

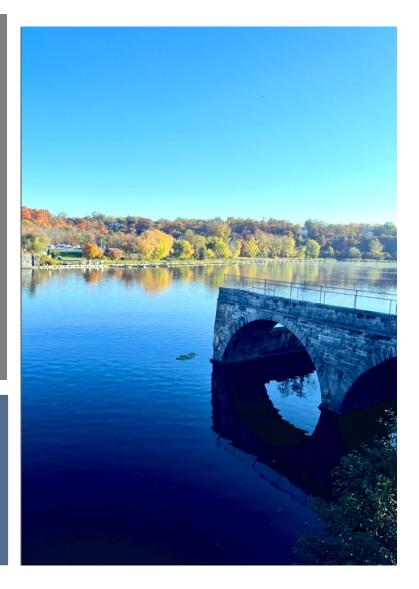


ACTIVE TRANSPORTATION ADVISORY COMMITTEE

January 10, 2023

- 1. Welcome & announcements
- 2. Presentation:
 - a. Community-Based Bicycle Programming, Tom Polk
- 4. Discussion items:
 - a. 2023-24 Unified Planning Work Program (UPWP)
 - b. Trail Planning AHEAT Count Report
 - c. CDTC/CDRPC Technical Assistance Program
 - d. Bipartisan Infrastructure Law (BIL)
 - e. Metropolitan Transportation Plan (New Visions)
 - f. Status of Planning Initiatives
- 5. Other Updates

Upcoming Meetings: The next meeting is scheduled for Tuesday, February 14 at 9:00 a.m. at the CDTC Office, <u>1</u> Park PI, Albany, NY 12205.





The YMCA's Community Bike Programs Capital District Transportation Committee January 10, 2023

Tom Polk
Bicycle Program Manager
YMCA of Kingston and Ulster County

YMCA of Kingston and Ulster County

Mission

The YMCA is an open, inclusive interfaith movement which advocates Christian principles through programs that build character, respond to community needs and help build spirit, mind, and body for all.



YMCA Community Focus

YMCA membership is open to all in the community. Race, gender, sexual orientation, ethnic background, economic background, economic status, or citizenship are not criteria for participation. Programs are open to the public and YMCA Members, and scholarships are available to those in need.



YMCA History

The Kingston Y was founded in 1866, are part of the worldwide YMCA movement, and is committed to strengthening our community in the areas of youth development, healthy living and social responsibility.

During the 150+ years of our existence, we have formed strong relationships with government, non-profits, educational institutions and community organizations. Our bicycle programming began in 2010.



Programs

- The Lend-A- Wheel Bike Recycling Program
- Community Repair Clinics
- Bike It! Programs for Youth
- The Midtown Mechanics Bike Program
- Smart Cycling For Adults
- Learn-to-Ride Lessons
- Bike Friendly Kingston
- Expect A Bike Awareness Campaign
- The Kingston Women's Bike Fest
- Ulster Friendly Driver Training







GOT A BIKE? NEED A BIKE? LEND A WHEEL

DONATE a Bike: we accept donated bikes and recycle them! Your old bike will make a difference in the life of an adult or youth in our community!

... NEED A Bike... to get to work, school, appointments or errands, you can request one. Contact the Y for a bike request form today!



...we can even teach you how to fix your bike!



Community Bicycle Repair Programs



- Monthly YMCA Repair Clinics
- Volunteer
 Mechanics and
 Helpers

Collaboration with Repair Café of Kingston





Community-Based Repair and Education Events

Ulster County "Sustainable Saturday"









Kingston Food Coop Block Party





- Started in 2010
- Middle School Age Group
- Saturday Mornings
- Safety + Bike Maintenance Lessons
- City Streets, Country Roads, Rail Trails



Middle School Programs

- Afterschool at Two Kingston Middle Schools
- Collaboration with Highland Middle School PE Department
- NYS YMCA Alliance Grant and Recycled Bikes





Community Center Afterschool Bike Clubs





- Weekly programs that follows the Bike It! curriculum.
- Elementary Age Children.
- Held at the Kingston's Two Community Centers. Serves disadvantaged youth.
- Bikes Provided by City/Cornell Cooperative grant from NYS DOH.

Summer Skills Clinics and Bike Clubs

- Four City of Kingston Summer Camps.
- Bike Skills Clinics incorporated into camp schedule.
- Collaboration with Read and Write Program Weekly Bike Club and Traffic Safety Games.
- Uses bikes and trailer obtained through City/Cornell Cooperative Extension/NYS DOH.







MIDTOWN MECHANICS BICYCLE REPAIR PROGRAM FEBRUARY 24 – APRIL 13, 2020



Are you 14 -24 years old?
You Can Earn a Bike by taking the YMCA's Bicycle Repair Class,
Mondays, 6-9pm, Starting February 24th, 2020

During the 8 sessions, led by a professional mechanic, students will completely strip and re-build the bicycles they will get to keep. Participants must attend all classes and dinner will be provided. Classes held at the YMCA, 507 Broadway, Kingston. Enrollment limited to 10 students. Registration opens December 1st at http://bit.do/midtownmechanics2020 Program Fee is \$20.00 If you have questions about the class, contact Tom Polk, Bicycle Educator, at 845-338-3810, x 102 or tpolk@ymcaulster.org

Smart Cycling For Adults

- May, 2016 first adult bike education program in Ulster County.
- One Class Per Year.
- League of American Bicyclists curriculum.
- 9-Hour course: 4 in the classroom and the rest on bikes.
- Written and Road Tests.
- First step to becoming a League Cycling Instructor.





WHETHER YOU'RE 6 ... OR 66 ...





WE'LL GET YOU RIDING!

FEATURING:

- > Traffic-Free Environment
- > Bike and Helmet Provided
- > One-on-One Personal Instruction
- > League of American Bicyclists Certified Instructor
 - > Scheduled at Your Convenience

For more information, contact Tom Polk, YMCA Bicycle Educator at 845-338-3810, x 102 or tpolk@ymcaulster.org







Community Events

- Slow Rides
- Snowflake Festival

Expect A Bicycle Campaign





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4th Annual Women's Bike Festival: 2023, Date TBD

Ulster Friendly Driver Training

- Focused on professional drivers first training for Ulster County employees
- Aim is to educate motorized vehicle drivers about how and why bicyclists travel the roadways in the ways they do
- We also aim to develop a shared understanding for all users.
- 1½ hour course
 - Topics Include:
 - How Crashes Happen
 - Rules for the Road
 - Infrastructure
 - Preventing Common Crashes
 - Friendly Driver Tips



Final Thoughts...

Don't Go It Alone

Start Small

 Promote, Promote, Promote

Ice Cream Always Helps



Ride Your Bike!



RIDING YOUR BIKE
IS IMPORTANTER





Questions??

2023-24 Unified Planning Work Program (UPWP)

- \$1 Million in funding is available to cities, towns, villages, counties, and member organizations in CDTC's metropolitan planning area
- Received 18 proposals requesting over \$1.2M
- Timeline:
 - Final proposals submitted: November 30, 2022 ✓
 - Planning Committee Programming: January 4, 2023 ✓
 - Planning Committee Programming & Acceptance: February 2, 2023*
 - Public review & consultation period: February 2 28, 2023
 - Final 2023-24 UPWP presented for adoption to Policy Board: March 2, 2023
 - www.cdtcmpo.org/2023upwp

^{*}note meeting date change

Lead Application	Co-Applicant (if applicable)	Project Name	Description	Consultant (Y/N)	Federal Funds Requested	Total Project Value
			Reevaluate the conditions and recommendations of the 2012 Exit 16 Linkage			
			Study. The updated study will include concepts and options for maintaining			
			the efficient movement of freight and goods while while creating a strong			
			sense of identity and providing safe, multi-modal access for residents,			
Town of Wilton		Exit 16 Linkage Study Update 2023	businesses, and property owners.	Y	\$50,000	\$55,000
			To develop a master plan for implementing parts of the Wynantskill Trolley			
	Town of Sand Lake	Conditate Handat Connector Tool	Path and Empire State - Rensselaer Plateau Link identified in the Capital			
Town of Conditate	Community Trails Task	Sand Lake Hamlet Connector Trail	District Trails Plan. The proposed study will identify a feasible route for	V	ć 00 000	¢00,000
Town of Sand Lake	Force	Feasibility Study	connecting Averill Park to West Sandy Lake.	Y	\$80,000	\$88,000
			Identify and evaluate conceptual design alternatives that improve multi- modal transportation facilities and connectivity, increase the urban forest,			
		Broadway Flood Resilient Multi-Modal	•			
Albany County		Corridor Study	the Broadway/Route 32 corridor from Albany to Watervliet.	Υ	\$100,000	\$115,000
Albany County		corridor study	Develop recommendations for Complete Streets concepts, managed parking,	<u>'</u>	\$100,000	\$113,000
			and more pedestrian-friendly, which have been identified as priorities inn			
Village of Castleton-on-		Castleton Complete Streets &	the Village's Comprehensive Plan. connections between downtown and			
Hudson	Town of Schodack	Connections Plan	Schodak Island State Park	Υ	\$72,000	\$80,000
				•	ψ <i>1</i> 2,000	700,000
			Conduct a comprehensive study of Route 9P in the Towns of Stillwater and			
			Saratoga, along Saratoga Lake, and identify potential Complete Streets			
			improvements that could be implemented to improve safety for bicyclists,			
Town of Stillwater	Town of Saratoga	Route 9P Corridor Study	pedestrians, and motorists.	Y	\$54,000	\$60,000
			Conductt a community-wide pedestrian and bicycle safety assessment			
			andprepare a Complete Streets Feasibility Study including preliminary			
			designs att certain high priority walking and bicycling areas tthat are known			
		All Access Complete Streets Feasibility	and perceived to present safety harzards for mottorists, pedestrians, and			
Village of Voorheesville		Study	bicyclists.	Υ	\$49,500	\$55,000
7 mage or voorneesvine		Study	Sicyclists.		Ψ 43,300	755,000
			The study would focus on a 6.73-mile stretch of Rounty Route 109 in Clifton			
			Park and Halfmoon and provide strategic guidance for future transportation			
			improvement projects, evaluate land use considerations, and protect the			
	Saratoga County; Town of		roadway's functionality, capacity, and reliability while ensuring the safety of			
Town of Clifton Park	Halfmoon	County Route 109 Corridor Study	all users.	Υ	\$120,000	\$150,000
			Develop zoning language consistent with the goals of the Comprehensive			
			Plan (anticipated to be completed in March 2023) and the Pedestrian and			
Village of Ballston Spa		Land Use & Zoning Update	Bicycle Master Plan completed in 2021.	v	\$65,000	\$90,000
age or banston spa		zana ose a zoning opuate	2.070.0 Master Flam completed III 2021.	'	703,000	750,000

t	Federal Funds	Total Project
	Requested	Value
N	\$20,000	\$22,000
Υ	\$75,000	\$110,000
Υ	\$31,500	\$35,000
Υ	\$37,000	\$50,000
Υ	\$150,000	\$165,000
Υ	\$100,000	\$148,234
V	4== 0.55	4400 000
Y	\$75,000	\$100,000
Υ	\$135,000	\$150,000
	Y	Y \$75,000 Y \$31,500 Y \$37,000 Y \$150,000

2023-24 UPWP Bike Skills Training Requests

			Trainings	Total	
			Requqested	Funding	Commitment (in-
Sponsor	Organization Type	Training Location (s)	(#)	Request	kind match)
		1. MLK Elementary, Schenectady			
		2. 498 1st St., Albany (2)			
Edens Rose	Non-Profit	3. Menands School, Menands	4	\$1,834.63	\$1,200.00
		1. Karen B. Johnson Library			
		(downtown)			
		2. Mont Pleasant Library			
Cycle Schenectady	Non-Profit	3. Scotia Library branches	3	\$1,170.00	\$390.00
Woodlawn Elementary	K-12 School	Woodlawn Elementary , Schenectady	2	\$710.00	\$310.00
Dr. Martin Luther King Elementary	K-12 School	MLK Elementary, Schenectady	1	\$690.00	\$300.00
		Total Request	10	\$4,404.63	\$2,200.00

Trail Planning

NYS Greenway Trails Plan

- PTNY / OPRHP Partnership
- Greenway Trails Development Guide

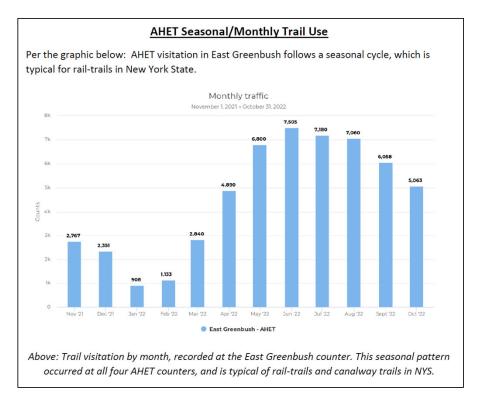
Greenway Trail Counts

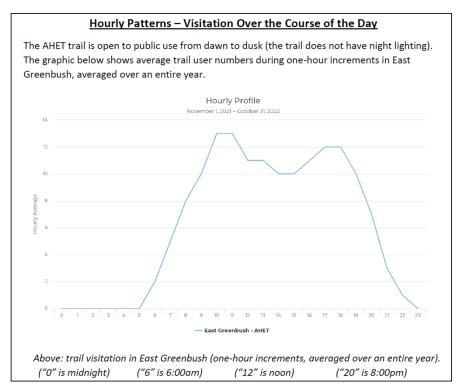
- Coordinating electronic and manual counts
- Developing statewide standardized count methodology
- Updating NBPD extrapolation methodology to create a NYS standard

Updated trail planning webpage:



AHET Trail Count Report





The four AHET counters registered a total of 168,238 trail users during the 12-month period from November 1, 2021 to October 31, 2022:

➤ Town of East Greenbush:
 ➤ Village of Nassau:
 ➤ Hamlet of North Chatham:
 ➤ Village of Kinderhook:
 48,506 visits

Bicycle Vs. Pedestrian Use

- Pedestrians account for 56% of AHET visitors.
- . Bicyclists account for 44% of AHET visitors.

Albany-Hudson Electric Trail 2022 Trail Use Report



December 21, 2022



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For additional information about the Albany-Hudson Electric Trail, go to https://hudsongreenway.ny.gov/albany-hudson-electric-trail, or Contact Us at hrvg@hudsongreenway.ny.gov.

Detailed on-line maps of the AHET trail, including designated parking areas and nearby attractions, are available on the Empire State Trail website www.empiretrail.ny.gov.

<u>Trail Count Program Overview – Albany-Hudson Electric Trail</u>

The Hudson River Valley Greenway (HRVG) constructed and operates the Albany-Hudson Electric Trail (AHET), a 36-mile recreational "rail trail" in Rensselaer and Columbia Counties. The non-motorized AHET trail is 10-feet wide with gentle grades and an improved surface welcoming bicyclists, walkers and runners of all ages and abilities. The trail is open year-round from dawn to dusk. The AHET trail is part of New York State's 750-mile Empire State Trail, which runs from New York City to Canada and Buffalo to Albany.

In 2021, HRVG initiated a formal program to collect data on the public's use of the AHET trail. Data is being collected in two formats:

1. AHET Automated Counters

- In October 2021, HRVG installed four automated trail counters along the AHET route (two in Rensselaer County and two in Columbia County). The "Pyro-Box" counters, manufactured by the company Eco-Counter, use an infrared sensor to record the number of trail users passing by the unit, and store data in hourly increments allowing detailed analysis of trail use patterns on an hourly, daily, and monthly basis.
- The units are not a camera, do not collect information about specific trail users, and don't differentiate between bicyclists and walkers. Rather they simply record the number of people passing the counter.
- HRVG's four trail counters were installed on off-road trail segments in East Greenbush, Nassau, North Chatham, and Kinderhook. The counters collected data for a full year.
- The four AHET counters registered a total of 168,238 trail users during the 12-month period from November 1, 2021 to October 31, 2022:

Town of East Greenbush: 54,555 visits
 Village of Nassau: 31,798 visits
 Hamlet of North Chatham: 33,379 visits
 Village of Kinderhook: 48,506 visits

• Note the 168,238 users were counted at four distinct locations, and therefore capture only a fraction of the total number of trail visitors along the 36-mile AHET route. HRVG moved the counters to four new locations in November 2022, in East Greenbush, Schodack, Niverville, and Stuyvesant, where the counters will remain in place for 12 months to collect "year-two data." The following year, HRVG will again move the four counters to new locations. In 2024, after three year's data has been collected at 12 specific locations, HRVG will have sufficient data to project total annual visitation to the 36-mile AHET trail.

2. Visual AHET Trail Use Surveys

- HRVG's automated counters collect highly accurate trail use numbers, but don't differentiate between trail user types (walkers, runners, bicyclists, etc.).
- To understand how people use the AHET trail, HRVG staff completed visual surveys of trail users at varied locations during September and October 2022.
- Visual surveys were collected during 60 and 90-minute periods at eight locations along the trail in East Greenbush, Schodack, Nassau, Chatham, and Kinderhook.
 Data was collected over a total of 14 hours. Surveys occurred on a mix of weekdays and weekends, and at different times of the day (mid-day, afternoons, and early evenings). All counts occurred on days without rain (ranging from sunny to cloudy), with temperatures from 60 to 75 degrees conditions amenable to all types of trail use.

Results of Visual Surveys of AHET Trail User Types

This section presents the results of visual surveys of 333 AHET trail users observed at eight locations over a total of fourteen hours.

Bicycle Vs. Pedestrian Use

- Pedestrians account for 56% of AHET visitors.
- Bicyclists account for 44% of AHET visitors.

This split – slightly more pedestrians than bicyclists – is typical for rail trail visitation statewide during spring, summer, and fall months (this ratio does not apply to the winter season, when bicycle usage drops to very low levels from December through March). For both pedestrians and bicyclists, virtually all visitors were small groups of 1 to 4 people. Very few groups of 5 or larger were observed.

Types of Pedestrian Visitors:

Walkers (without pets): 69%
Walkers With Dogs: 14%
Walkers Pushing Child Strollers: 9%
Runners: 5%
Skateboards & Kick Scooters: 3%

100% of Pedestrian Visitors

Walkers comprise 92% of AHET pedestrian visitors (including visitors walking dogs and pushing strollers). Dog-walking is a popular activity – one of every seven pedestrians brings a dog to the trail (dogs are allowed on the trail, but must be on leash at all times and owners must clean up

after their pets). Small numbers of runners, skateboarders, and kick scooter riders (e.g. razors) comprise the balance of pedestrians.

Types of Bicycle Users

Traditional Pedal Bikes, All Types: 92%
E-Bikes (e.g. electric bicycles): 8%

100% of Bicyclists

A wide range of bicyclists visit the trail, from casual/recreational riders including small children just learning to ride; to high-end gravel and road-bikes; to riders on touring bikes carrying gear for multi-day trips.

HRVG's trail use regulations allow Class I & 2 E-Bikes (bicyclists with electric assist motors). E-Bike use is modest, accounting for 8% of AHET bicyclists.

NYS law requires bicyclists under the age of 14 to wear helmets, and HRVG strongly encourages helmet use by bicyclists of all ages. Combining regular bicycles and E-Bikes, 74% of all bicyclists wear helmets, whereas 26% do not.

Illegal Motorized Vehicles

No illegal motorized vehicles (cars, ATVs, UTVs, dirt bikes) were observed on AHET during the trail surveys, which totaled 14 hours of surveys spread across seven locations along the trail route.

Site-Specific Automated Counter Results

Detailed information about the four automated infrared trail counters is presented below. The sites are listed "north to south."

East Greenbush Trail Counter

The Albany-Hudson Electric Trail section in the Town of East Greenbush is a paved, 12-foot wide trail. It is heavily used, drawing local users from surrounding residential neighborhoods, visitors who travel to the trail from the capital district, and long-distance Empire state Trail users from across the nation and other countries.



Above: the AHET Trail in East Greenbush, Rensselaer County.

The East Greenbush counter was installed for twelve months on the AHET trail near the intersection with Electric Avenue:

- During the 12 months, a total of 54,555 trail users passed the trail counter.
- Average daily visitation was 150 trail users/per day.
- Daily visitation varied greatly due to seasons and daily weather conditions.
- Trail use ranged from a high of 370 people on May 29th and again on July 9th, to a low of only 8 visitors on January 28th.

Monthly AHET Trail Counts in East Greenbush

Calendar Month	Monthly Users
November 2021	2,767
December 2021	2,351
January 2022	908
February 2022	1,133
March 2022	2,840
April 2022	4,890
May 2022	6,800
June 2022	7,505
July 2022	7,180
August 2022	7,060
September 2022	6,058
October 2022	5,063
Annual Total =	54,555

Village of Nassau Trail Counter

The Albany-Hudson Electric Trail section in the Village and Town of Nassau is a paved, 10-foot wide trail. It draws local users from Nassau, visitors driving to access the trail from the large trailhead parking area on John Street in the Village, and long-distance bicyclists.



Above: trail bridge over the Valatie Kill in Nassau on a Fall day.

HRVG installed a counter for twelve months on the AHET trail slightly north of Route 20:

- During the 12 months, a total of 31,798 trail users passed the trail counter.
- Average daily visitation was 87 per day.

Monthly AHET Trail Counts in the Village of Nassau

Calendar Month	Monthly Users
November 2021	1,513
December 2021	975
January 2022	282
February 2022	446
March 2022	1,522
April 2022	3,506
May 2022	4,374
June 2022	4,490
July 2022	4,539
August 2022	3,946
September 2022	3,554
October 2022	2,651
Annual Total =	31,798

North Chatham Trail Counter

The Albany-Hudson Electric Trail section in the hamlet of North Chatham is a 10-foot wide trail with a compacted stonedust surface. While it draws local users from the community of North Chatham, most visitors access the trail from the trailhead parking area on Depot Street, or bicycle down the trail from the Village of Nassau (to the north) or Niverville and Kinderhook (to the south).



Above: the AHET trail in North Chatham has a compacted stonedust surface.

HRVG installed a counter for twelve months on the AHET trail slightly south of the Trolley Station on County Route 32:

- During the 12 months, a total of 33,379 trail users passed the trail counter.
- Average daily visitation was 91/per day.

Monthly AHET Trail Counts in the Hamlet of North Chatham

Calendar Month	Monthly Users
November 2021	1,794
December 2021	1,388
January 2022	663
February 2022	598
March 2022	1,202
April 2022	2,946
May 2022	4,283
June 2022	4,509
July 2022	4,504
August 2022	4,209
September 2022	4,154
October 2022	3,129
Annual Total =	33,379

Village of Kinderhook Trail Counter

The Albany-Hudson Electric Trail section in the Village of Kinderhook is a paved, 10-foot wide trail. It is heavily used, drawing local users from the Village, visitors who travel to the trail from the capital district, and long-distance Empire state Trail users from across the nation and other countries.



Above: the AHET Trail through Rothermel Park in the Village of Kinderhook.

HRVG installed a counter for twelve months on the AHET trail where it passes through the Village's Rothermel Park:

- During the 12 months, a total of 48,506 trail users passed the trail counter.
- Average daily visitation was 133/per day.

Monthly AHET Trail Counts in the Village of Kinderhook

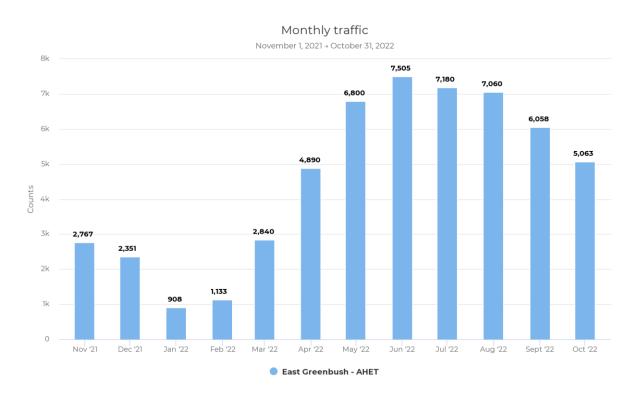
Calendar Month	Monthly Users
November 2021	3,586
December 2021	2,783
January 2022	1,140
February 2022	1,248
March 2022	2,761
April 2022	4,555
May 2022	5,402
June 2022	5,585
July 2022	6,052
August 2022	5,445
September 2022	5,067
October 2022	4,882
Annual Total =	48,506

Seasonal, Daily, and Hourly Trail Use Patterns

HRVG's automated infrared trail counters provide continuous trail use data in one-hour, daily, and monthly increments, allowing detailed analysis of trail use patterns. This section presents data for the East Greenbush counter. The same visitation patterns occurred at the other three counters in Nassau, North Chatham, and Kinderhook.

AHET Seasonal/Monthly Trail Use

Per the graphic below: AHET visitation in East Greenbush follows a seasonal cycle, which is typical for rail-trails in New York State.



Above: Trail visitation by month, recorded at the East Greenbush counter. This seasonal pattern occurred at all four AHET counters, and is typical of rail-trails and canalway trails in NYS.

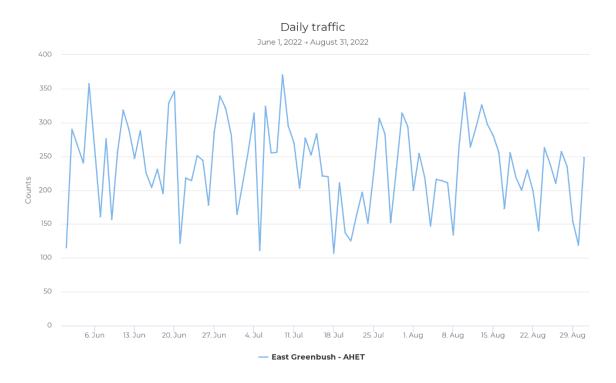
Over the course of the year:

 Visitation is lowest in the winter months (only 908 people passed the East Greenbush Counter during the month of January 2022). The trail is not plowed, and visitation is very low when the trail is covered by snow and ice. Visitation increases slightly on winter days when warmer temperatures melt the trail clear of snow, which is becoming more frequent due to climate change.

- Visitation grows steadily through as spring weather arrives in March and April.
- Monthly visitation peaks during the summer, with May, June, July, and August receiving the highest numbers of trail users.
- At the East Greenbush counter, June was the busiest month with 7,505 visitors passing the counter.
- Visitation declines during the fall, dropping as the weather turns cold and daylight hours wane.

Daily Trail Use Variation Due to Weather

Although AHET visitation follows a predictable seasonal cycle (lowest in winter months, highest from May through September), day-to-day weather greatly influences trail visitation. The graphic below depicts the number of trail users passing the East Greenbush counter each day during the 3-month period from June 1 to August 31, 2022, during the peak summer trail season.



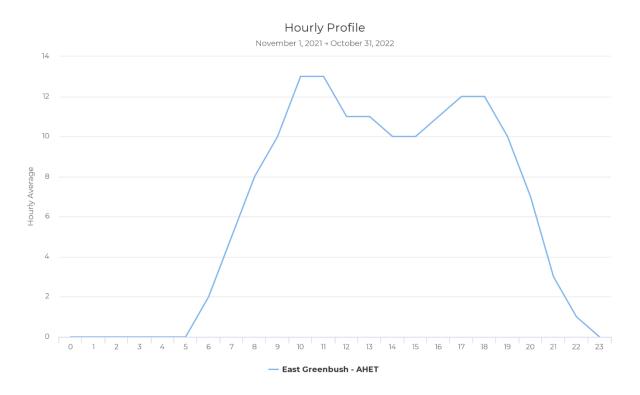
Above: daily AHET visitation from June 1 to August 31 in East Greenbush, illustrating visitation is highly impacted by daily weather conditions (sunny vs. rainy days).

Reviewing the East Greenbush chart above:

- Visitation peaked on warm sunny days. During the three months, visitation exceeded 350 people/day on 13 dry days, of which 6 were during the weekend and 7 were weekdays.
- Conversely, trail use is low on rainy days, particularly on rainy weekdays. During the three months, less than 150 people/day people visited the trail on 9 cold/rainy days, all of which were weekdays.
- Overall, although trail use trends higher on weekends, weather plays a greater role visitation is higher on sunny weekdays than on rainy Saturdays and Sundays. This pattern occurred at all four AHET counters.

Hourly Patterns – Visitation Over the Course of the Day

The AHET trail is open to public use from dawn to dusk (the trail does not have night lighting). The graphic below shows average trail user numbers during one-hour increments in East Greenbush, averaged over an entire year.



Above: trail visitation in East Greenbush (one-hour increments, averaged over an entire year).

("0" is midnight) ("6" is 6:00am) ("12" is noon) ("20" is 8:00pm)

Reviewing the hourly East Greenbush chart above:

- Visitors start using the AHET trail around 6:00am.
- Visitation increases steadily through the morning, peaking between 10:00am and noon.
- Trail use drops slightly during mid-day, reflecting lower use during work/school hours, as well as visitors avoiding the trail during the hottest hours during summer months.
- A second peak in visitation occurs between 5:00pm and 7:00pm. Trail use then declines through the evening hours.
- This pattern was observed at all four AHET counters.

Conclusion/Next Steps

From November 1, 2021 through October 31, 2022, HRVG collected twelve months of AHET trail user data using automated counters installed in East Greenbush, Nassau, North Chatham, and Kinderhook. In total, the four counters registered a total of 168,238 AHET trail visits.

The 168,238 visits were counted at four distinct locations on the Albany-Hudson Electric Trail, and therefore capture only a fraction of the total number of visitors along the entire 36-mile AHET route.

HRVG moved the counters to four new locations in November 2022, in East Greenbush, Schodack, Niverville, and Stuyvesant, where the counters will remain in place for 12 months to collect "year-two data." The following year, HRVG will again move the four counters to new locations.

In 2024, after three years of data has been collected at 12 different locations, HRVG will have sufficient data to project total annual visitation to the entire 36-mile AHET trail.

In addition, during 2023 HRVG will conduct additional visual surveys on the AHET trail, to expand the detailed data on specific types of trail users presented in this report.



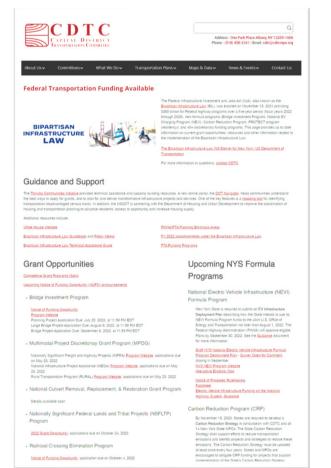
CDTC / CDRPC Technical Assistance Program

- Temporarily Closed
- Email <u>techassist@CDRPC.org</u> to discuss potential requests



Bipartisan Infrastructure Law (BIL)

www.cdtcmpo.org/BIL



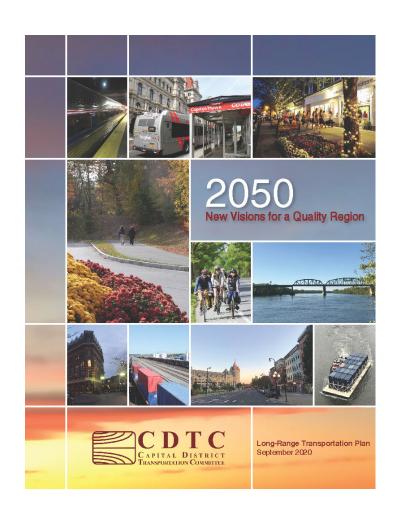
Notice of Funding Occortunity, applications due on April 14, 2022 September 15, 2022 from 2:00 p.m. to 3:00 p.m. Eastern. RAISE Program Awards FFY 2022 Reconnecting Communities Pilot Program - Planning Grants and Capital Construction Grants https://usdot.zoomgov.com/webinar/register/WN_CI+Do7ANRT2630 Notice of Funding Opportunity PROTECT Formula Program Understanding Non-Federal Match Webinars Page Safe Streets and Roads for All (SS4A) Grant Program Notice of Funding Occortunity, applications due on September 15, 2022 Have Questions? Contact Completed Self-Certification Checklist for CDTC's Local Road Safety Action Plan and New Visions 2050. A completed checklist is needed to certify eligibility to apply for implementation Sandra Mislewicz AICP, CDTC Executive Director Strengthening Mobility and Revolutionizing Transportation (SMART) Phone: (518) 458-2161 General E-Mail: cdtc@cdtcmqq.org SMART Grant Program Website. Notice of Funding Opportunity will open in September 2022 Program Webinar Recording DRAFT CDTC Smart Mobility Toolbox Tribal Transportation Program (TTP) Transit-Oriented Development (TOD) Planning Pilot Program Pilot Program for Transit-Oriented Development (TOD) Planning Grant Information as CDTA. A proposer must either be the project sponsor of an eligible transit capital project as defined above or an entity with land use planning authority in an eligible transit capital project. corridor. Evidence of a partnership between these two types of entities will be required unless the Applications are due on July 25, 2022. Only one application per transit capital project corridor sit the USDOT Grants webgage for additional grant information

Metropolitan Transportation Plan (MTP)

New Visions Virtual Learning Series

Tuesday, January 17 at 3:30 – 5:00 pm: New Tools for Advancing a Vision for a Regional Trail Network

- All materials & upcoming training opportunities are on website at www.cdtcmpo.org/nv2050
- Request virtual training
- MTP Update & scope (2025)



Other updates:

- Smart Mobility Toolbox
- Complete Streets Design Guide
- Local question: When do you require a traffic study to be submitted for development projects based on trip generation? What information must be included in the study?

Status of Planning Initiatives (as of January 1, 2023)

STATUS OF CDTC PLANNING INITIATIVES AS OF JANUARY 1, 2023

NAME AND LOCAL SPONSOR	CONSULTANT OR STAFF, PROJECT COST, CDTC CONTACT	FUNDING APPROVAL DATE	STATUS	ESTIMATED COMPLETION DATE	PROJECT WEBSITE LINK
LINKAGE PROGRAM					
Land Use Regulations Update Village of Menands	The Chazen Companies \$80,000 Rima Shamieh	Policy Board Approved 3/5/20	Public comment period on the final draft ended on December 16th. Final report scheduled for submission by December 31st. The final public presentation to Village Board and ZBA is anticipated on January 17, 2023.	January 2023	https://villageofmen nds.com/governmen land-use-regulations zoning-update/
2. Route 4 Corridor Study: Inter- Municipal Update	M.J. Engineering and Land Surveying \$90,000	Policy Board Approved 3/4/21	The consultant team is preparing the existing conditions report. The project team is preparing for the first round of public and stakeholder outreach.	September 2023	https://nyroute4stuc
Town of East Greenbush	Chris Bauer				
3. Rensselaer Waterfront Connectivity Study	MJ Engineering and Land Surveying, PC \$60,000	Policy Board Approved 3/4/21	Second public workshop held on December 8th. Draft concepts were presented. Public feedback will continue to be collected through the end of 2022.	January 2023	https://www.renssel erriverfrontconnections.com/
City of Rensselaer	Andrew Tracy				
4. Federal Street Corridor Study City of Troy	Creighton Manning Engineering \$50,000 Carrie Ward	Policy Board Approved 3/4/21	The second round of public involvement was conducted in December.	January 2023	www.FixFederalStree
5. Town of Brunswick Hoosick Road Corridor Study Town of Brunswick		Policy Board Approved 3/3/22	Project Team kickoff held 11/28. First Study Advisory Committee meeting will be held in January, 2023. Existing conditions assessment underway.	September 2023	TBD
6. Sand Creek Road Complete Street Feasibility Study Village of Colonie	TBD \$65,000 Jacob Beeman	Policy Board Approved 3/3/22	The consultant selection committee met on 11/22/22 to discuss the letters of interest and select the consultant for the project. The committee selected the MJ engineering team to lead the study. The contract is currently being finalized and work is expected to begin in early 2023.	September 2023	TBD
7. City of Schenectady Albany & Crane Streets Linkage Study	Fuss & O'Neill, Inc./PLACE Alliance \$90,000	Policy Board Approved 3/3/22	A project kick-off meeting occurred in November and the project team is currently collecting data to develop an Existing Conditions Report.	November 2023	TBD
City of Schenectady	Jen Ceponis				

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NAME AND LOCAL SPONSOR	CONSULTANT OR STAFF, PROJECT COST, CDTC CONTACT	FUNDING APPROVAL DATE	STATUS	ESTIMATED COMPLETION DATE	PROJECT WEBSITE LINK
COMMUNITY PLANNNING TECHNICA		1		1	
Riverside Avenue Access Improvements	CDTC, CDRPC and City Staff \$10,035.50	Planning Committee Approved	CDTC developed a draft Riverside Access Improvements Tech Memo, and transmitted that to the City for their review. CDRPC is preparing for stakeholder outreach, with assistance from CDTC and the City.	March 2023	N/A
City of Rensselaer	Chris Bauer	8/3/22			
2. Reconnecting the West Side	CDTC, CDRPC and City Staff \$13,512	Planning Committee	The project kick-off meeting and site visit was on December 1st and the CDTC and CDRPC staff are currently collecting data and developing an Existing Conditions Memo.	March 2023	N/A
City of Saratoga Springs	Jen Ceponis	Approved 10/5/22			
ADDITIONAL CDTC PLANNING INITIA	TIVES				
1. New Visions 2050	CDTC Staff	Included in the	CDTC continues to offer the Virtual Learning Series and Virtual Local Government Training. View the	Adopted September 3,	https://www.cdtcm
CDTC - Regional	\$100,000	2020-2022 UPWP	schedule and sign up for training at www.cdtcmpo.org/nv2050. CDTC is also monitoring mobility trends and will update and amend the plan accordingly. The next webinar is scheduled for January 17 at 3:30		.org/nv2050
	Jen Ceponis		pm: https://www.cdtcmpo.org/news/nv-webinars.		
			CDTC staff is monitoring local trends and preparing to develop a scope for the Metropolitan Transportation Plan update that is anticipated to begin in 2023.		
2. ADA Self-Evaluation and Transition	City of Saratoga Springs	Included in the	City and CDTC staff presented the plan to the City Council in November and the City Council approved	December 2022	http://www.saratog
Plan for Pedestrian Infrastructure	Program capacity: \$75,000	2020-2022 UPWP	the plan. This project is complete.		springs.org/2235/Ar
	Carrie Ward				<u>Disabilities-Act</u>
3. Bus Lane Feasibility Study	Foursquare ITP \$200,000	Included in the 2020-2022 UPWP	The final draft report is out for public review with comments due on December 30th. The project will be completed in January 2023.	January 2023	https://www.buslan tudy.com/
CDTA/CDTC - Regional	Sandy Misiewicz				
4. NY 378 Bridge Transportation	WSP	TIP Project	First Troy-Menands Bridge Public Workshop held on November 16th; project scope and schedule were	TBD	TBD
Scoping/PEL Study	\$400,000	A605/R344: NY 378 Troy	presented, and initial public feedback was collected. CDTC is providing consultant team with travel demand model data.		
NYSDOT	Susan Olsen, NYSDOT Andrew Tracy	Menands Bridge Study			
5 Albany County Loop Trail Feasibility	CDTC Staff	Albany County	CDTC staff has completed an Existing Conditions report for the trail corridor and presented preliminary	February 2023	N/A
Study	\$30,000	support contract 12/8/20	recommendations for trail routes to the County. CDTC is developing a final report.		
	Jen Ceponis				
6. Regional Truck Parking Study	CDTC Staff	Planning	The consultant team is executing the public and stakeholder outreach phase, including meetings with	March 2023	TBD
			INDEPENDENT AND THE PROPERTY OF THE PROPERTY O		i .
	\$137,750	Committee Approved 4/7/21	NYSDOT and the Thruway Authority. The consultant team is refining truck parking data collected.		

	CONSULTANT OR STAFF,	FUNDING		ESTIMATED COMPLETION	DD
ND LOCAL SPONSOR	PROJECT COST,	APPROVAL	STATUS		
		DATE		DATE	LINK

ADDITIONAL CDTC PLANNING INITIATIVES (continued)

7. Smart Communities Guidebook	WSP	Planning	The final toolbox has been posted to the CDTC website: https://www.cdtcmpo.org/what-we-do/smart-	November 2022	https://projectupdate
	\$100,000	Committee	communities. This project is complete.		wixsite.com/cdtcsmar
		Approved 4/7/21			mobility
	Jen Ceponis				
8. ADA Self-Evaluation and Transition	City of Albany	Included in the	The draft is posted for public comment at https://www.albanyny.gov/DocumentCenter/View/7737	December 2022	https://www.albanyny
Plan for Pedestrian Infrastructure	Program capacity: \$75,000	2020-2022 UPWP			.gov/ADA webpage
	Carrie Ward				
	TBD	Policy Board	CDTC re-released the RFP on December 1, 2022 and proposals were due on December 30, 2022.	September 2023	N/A
	\$33,000	Approved			
Town of Hoosick		3/3/22			
	Teresa LaSalle				
10. Design-Engineering Feasibility and		TIP Project A609	The Request for Qualifications for architectural / engineering services was released by NYSDOT on	March 2026	N/A
Planning Study for Reimagining the I- 787 Corridor	\$5,000,000	Reimagining the I- 787 Corridor	August 17, 2022 and proposals were due September 7, 2022. NYSDOT posted an Engineering Opportunity Designation for the RFQ to Parsons Transportation Group of NY, Inc. in association with		
	Greg Wichser, NYSDOT	Planning Study	Foit Albert Assoc. Arch. Eng. & Surveying (20% participation); AKRF, Inc.; Fisher Associates ,PE, LS, LA,		
NYSDOT	Kelly Kircher, NYSDOT	Training Study	DPC; Creighton Manning Engineering LLP.		
	Chris Bauer		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
	Jen Ceponis				
11. On-Demand Motor Vehicle,	NDS (National Data & Surveying	Included in the	Several locations have been counted to date. Limited counts are expected to occur between January	18 month contract with	N/A
Bicycle and Pedestrian Count Services		2022-2023 UPWP	2023 and March 2023.	an optional one year	
	Up to \$160,000			extension.	
	Teresa LaSalle				
12. Regional Signal Timing Program	TBD	Included in the	The RFP was released on December 16th and proposals are due on January 25th.	March 2024	N/A
	\$100,000	2022-2023 UPWP			
	Andrew Tracy				
	,				



Other Planning & Project Updates

Thank you!

Next meeting: February 14, 9:00 a.m.

