Safety Circuit Rider Program Update

CRCOG Transportation Committee
3/23/2020

Connecticut's Safety Circuit Rider

How Can We Help?

- **Technical Assistance – Meet with your town to discuss your road safety needs and implementation of your new Local Road Safety Plan**
- **Road Safety Assessments (RSA's)**
- **Training & Roundtable Discussions**
- **Equipment Loan Program – *New* Equipment**
- **Technical Resources**
  - **Tech Briefs**
  - **Monthly Safety Matters**

We Promote Safety

TECH BRIEFS

T2 Center

UNIVERSITY OF CONNECTICUT SCHOOL OF ENGINEERING

Tech Brief - 2020-1

Benefits of Using Radar Recorders for Traffic Counts

Conducting traffic counts to obtain volume, speed and/or vehicle classification data is an important part of many traffic investigations and other projects done by public works professionals. Traditionally, in order to get this data, pneumatic tube counters (Automatic Traffic Recorders or ATRs) have been used. However, there are other options, such as radar recorders, which provide additional benefits.

ATR Tube Counters

ATR tube counters have long been used by public works professionals to
traffic data. Tube counters are able to collect volume, vehicle speed and
classification data, all of which are vital when conducting investigations re
safety, traffic calming, traffic control device selection and more. To obtain
one tube is needed, but in order to obtain speed and classification data, t
required to be installed for each roadway. The downside to tube counters
can be a labor-intensive process that requires the installers to be in the tr
roadway. It requires that an anchor be installed on one side of the roadwa
be laid across the lanes where the count is desired, a second anchor be i
other side of the roadway, possibly a center anchor be installed and then
connected to the counter on the side of the roadway. Depending on the c
roadway, it may be necessary to tape down the tubes as well. If there is r
roadway where a count is required, this entire process must be repeated.
completed, the process is reversed for removal of the tubes. Installation a
counters also has an impact on the roadway traffic operation, as traffic flo
temporarily stopped for the work to be conducted.

SAFETY MATTERS

Safety Matters: ADA Compliance Kit

One of the most popular Safety Circuit Rider Program resources is our *equipment loan program* . Many of you are familiar with this and have used the ball bank indicators, traffic counters and speed display signs to assist you with traffic safety in your municipalities. Did you know that we also have an ADA (Americans with Disabilities Act) Compliance Toolkit that can be instrumental in helping you determine if your community is accessible to all? The toolkit provides equipment for people to understand the difficulties faced by visually impaired people as well as those who are wheelchair-bound. Anyone who is involved in the planning, design, construction and maintenance of infrastructure in a municipality can experience first-hand the barriers that can be faced if their community is not accessible to all. The toolkit and the information a municipality can gain from using it can also be instrumental in developing an ADA Transition Plan. For more information, *click here* .

If you have any questions about local road safety concerns, you can contact:
Melissa Evans, Safety Circuit Rider
(860) 486-5847 or *melissa.evans@uconn.edu*

Town Crier

Stories from our CT Local Agencies

Michael Gantick on Starting a Local Road Safety Work Group

Michael Gantick, Director of Public Works for the Town of South Windsor, created a Local Road Safety Work Group with agencies and professionals in his town. Their focus is to identify and complete small projects that can be completed quickly, cost-effectively, and have immediate impact on the safety of their roads.

What is the local road safety work group and what does it

feeling of "let's work together on this, and strengthen the relationships we already had."

Is there any one event that sparked the creation of this safety work group?

The impetus was Tony (Anthony Lorenzetti, P.E.) coming out as part of the T2 Center's Safety Circuit Rider Program, to do a road safety assessment and us saying, "Gee, local road safety is an issue." And instead of looking at the macro, we're looking at the more micro part of it -really that's how we're using this. Not that we don't go back and talk about the big projects as well, but I think we look at what are the simple things we can do, like a $10 insert in the road signs to increase visibility and improve safety in our town.

Is that why you thought of a work group as the type of format to use to focus on improving local road safety in South Windsor?

Yes, I think it's an opportunity to have instantaneous gratification on trying to get some things resolved and identify some quick solutions. It really was a way for us to think as a collective group and say, "What can we do to get these things resolved?"

Once you decided to make a work group, how did you go about creating one?

I see some of the people in the group daily, some of them work for me so that was a little easier, but I said, "Hey I have this idea. What do you think if we get together, do

Please see GANTICK on page 7

Connecticut's Safety Academy

2020 Training Opportunities

- Modern Roundabouts
- Low Cost Safety Improvements
- Intersection Safety
- Data Driven Safety Analysis
- Traffic Incident Management
- Sign Installation and Maintenance

All Safety Academy Trainings are FREE! Will tailor a training especially for your town if needed. Visit our training calendar at: www.t2center.uconn.edu

Become a Connecticut Safety Champion

Connecticut Road Safety Champion

Participants who complete 40 credit hours of courses in the Safety Academy will receive a certificate as a Connecticut Road Safety Champion.

For a list of upcoming Safety Academy classes, view the T2 Center's online training schedule at http://www.t2center.uconn.edu/workshopschedule.php.

To learn more about Safety Academy courses or to schedule a visit from our Safety Circuit Rider contact:

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(860) 486-5847
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Connecticut Safety Examples Repository

Web Library of Safety Examples from Connecticut Municipalities and CTDOT

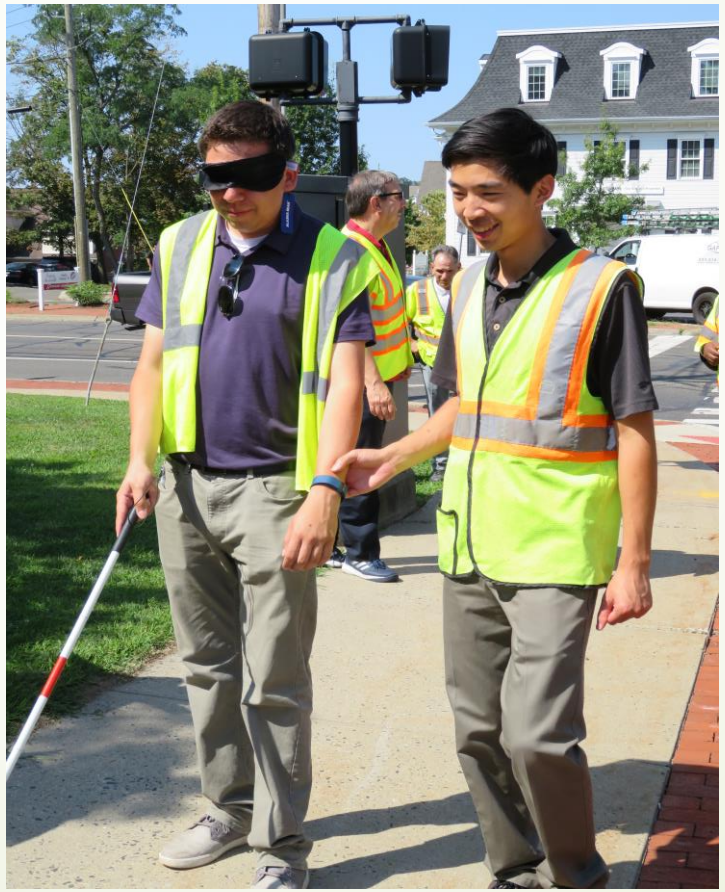
Countermeasures By Type & By Municipality

Pedestrian and Bicycle Safety Enhancements

Planning and Policies

Roadway Improvements

Let us Help!



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