



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

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NOTICE OF A MEETING
August 19, 2021

CENTRAL OHIO GREENWAYS - TRAIL DEVELOPMENT WORKING GROUP MEETING
MID-OHIO REGIONAL PLANNING COMMISSION

AGENDA

- 1) Trail Counter Pilot Project
- 2) Trail funding opportunities:
 - 2022 grant deadline Travel, Tourism, and Outdoor Recreation through the U.S. Economic Development Administration
 - 2022 RAISE
 - Other Grants
- 3) Trail Project Data Collection:
 - Create a regional map of trail and trail related projects
- 4) Other Business
 - Trail Vision updates: (Johnstown Rd)
 - Environmental Impact Trail Design Guidelines

ECO COUNTER URBAN POST MULTI



The MULTI system uses the electromagnetic ZELT inductive loops in the pavement to detect bicyclists and the infrared PYRO sensor in a post to detect pedestrians and direction of travel of all users.



Features:

- » Differentiates between bicyclists and pedestrians
- » Able to determine direction of travel
- » Best for long-term permanent counting sites
- » Data can be automatically transmitted daily (for additional fee)
- » Works in all weather conditions
- » Can be installed in any surface type (asphalt, concrete, gravel, soil)
- » Sensor is embedded in aluminum (or wooden) post, mitigating risk of theft

Installation:

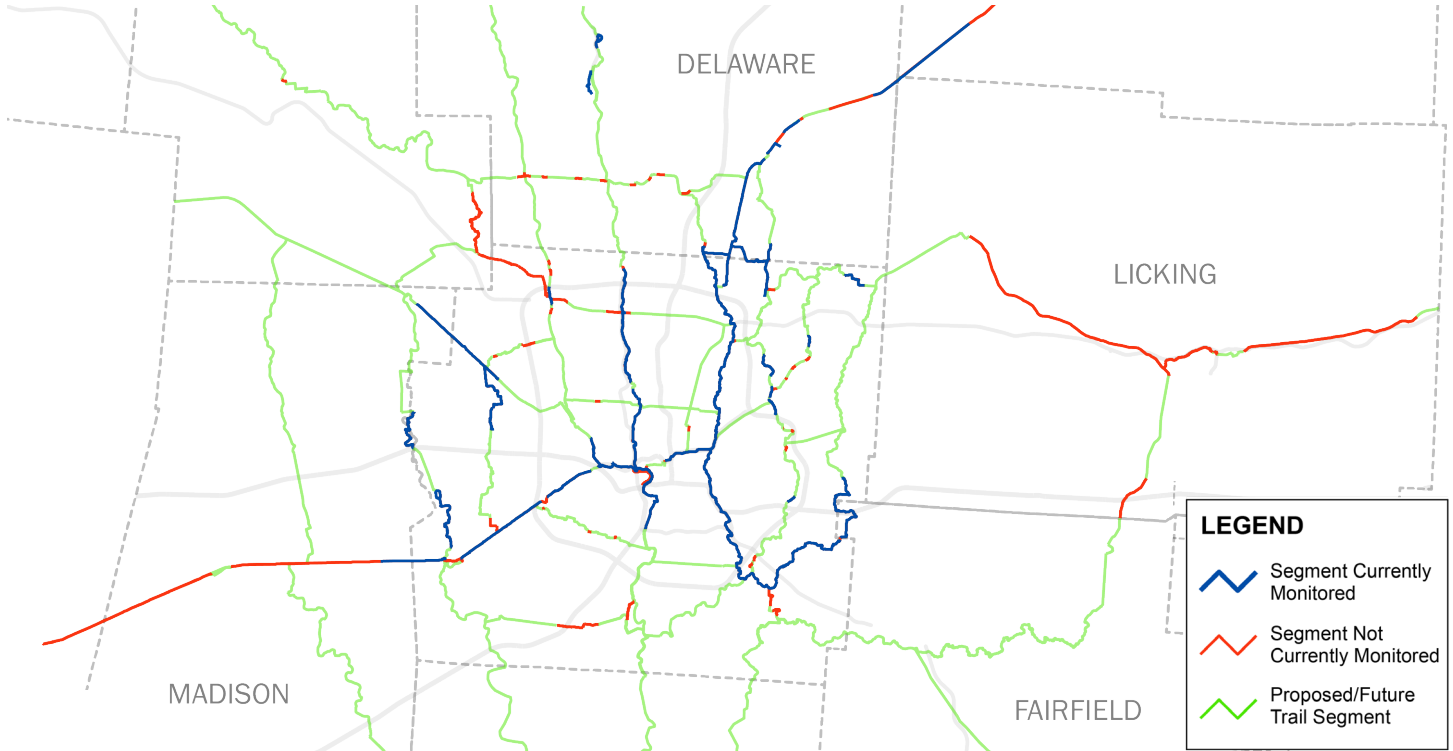
The urban post that houses all of the system’s electronics, including the PYRO sensor, is bolted to a paved surface or the provided anchor embedded in concrete. Installations in pavement require cutting to lay the loop wire. Soil installations require digging a shallow trench in the path to lay the preformed ZELT loops.

Equipment Purchase Costs:

ITEM	UNIT PRICE	NOTES	TOTAL PRICE
URBAN POST MULTI - WITH DIRECTION - 10'	\$5,450.00	ONE-TIME PURCHASE PRICE	\$5,450.00
RAINBIRD MANHOLE FOR SOIL INSTALLATION	\$85.00	ONE-TIME PURCHASE PRICE	\$85.00
AUTOMATIC DATA TRANSMISSION SERVICE	\$35.00	MONTHLY FEE PAID ANNUALLY	\$420.00
ESTIMATED COST OF INSTALLATION	TBD	ONE-TIME INSTALLATION COST	TBD
SUBTOTAL			\$5,955.00
UNIT BATTERY REPLACEMENT	\$125.00	EVERY TWO YEARS	\$125.00



CENTRAL OHIO TRAIL MONITORING AREA



Additional (Ongoing) Costs:

- » Wireless data transmission costs \$35 per month, per unit (\$420 per year)
- » Replacement batteries cost \$125 - Note: It is not recommended to purchase these in advance, as the batteries will lose charge even when not in use.

Warranty:

All count equipment comes with a two-year warranty. Support is provided for free for as long as the account is active.

Program Details:

- » MORPC will maintain a centralized account/database of all trail data through the Eco Counter dashboard.
- » All agencies that are (paying) members of COG will be provided access to the data.
- » Agencies may individually purchase Eco Counter equipment that can be added to the regional account/database.
- » **Agencies that purchase equipment will be responsible for having it installed.**
- » It is recommended that this equipment be purchased as a line item in any new trail construction projects.
- » **Ongoing maintenance and data transmission fee responsibility TBD**