



U.S. Department of Transportation  
Federal Highway Administration

**YOU'RE INVITED:** April 7, 2022  
*Attend In-Person or Virtually*

# WEST VIRGINIA UNMANNED AERIAL SYSTEMS WORKSHOP



## About the Workshop

The Federal Highway Administration (FHWA), as part of its ongoing Every Day Counts Round 5 (EDC-5) initiative, along with the West Virginia Department of Transportation and the West Virginia Local Technical Assistance Program are offering an interactive workshop on Unmanned Aerial Systems (UAS).

Attendees will hear from subject matter experts on:

- Starting and growing a UAS program
- Implementing UAS technology in support of key transportation applications
- Technology and UAS use case examples

Participants will have the opportunity to learn about four transportation applications. The session will focus on the following topics:

### Topic 1: Pre-Construction

- Project Scoping, Surveying

### Topic 2: Structural Inspection

- Supplementing Bridge Inspections, High Mast Lighting, Overhead Signs

### Topic 3: Construction Inspection

- Work Zone Traffic Monitoring, Construction Quantities

### Topic 4: Emergency Response/ Traffic Incident Management

- Flooding Events, Wind Events, Traffic Incidents

## When is the Workshop?

April 7, 2022, 8:00AM - 5:00PM

## Where is the Workshop?

BridgeValley Community & Technical College

2001 Union Carbide Drive, South Charleston, WV 25303

Advanced Technical Center Training Suites 131, 132, 134

*Following registration, a link will be provided to those participating virtually.*

## Who Should Attend?

This strategic and timely workshop will benefit a wide range of participants.

- State, City, County and Tribal staff
- Emergency and incident management personnel
- Field personnel - communications, operations, maintenance, construction, consultants, contractors

## How Do I Participate?

The workshop is free of charge, but requires online advance registration.

**Register Now:** <https://forms.gle/rDn9x7TjZjeff8pd8>

## Questions?

Contact: Travis Long, West Virginia Department of Transportation ([travis.e.long@wv.gov](mailto:travis.e.long@wv.gov))



Attendees are eligible for **Professional and Technical Development Hours (PDH and TDH)**.