

Why CTAS

Because the most cost effective prevention and compliance strategies are achieved through planning and continuous improvement.

We help counties evaluate and improve environmental systems and programs.

Your Environmental Team

Tom Brashear

Environmental Mgmt Consultant
(AICP, RLA, CFM)

Planning

Floodplain mgmt

Development services

Kim Raia

Environmental Mgmt Consultant
(GISP, FAA Part 107)

GIS

Solid waste

Water quality

Applied geospatial systems

Contact us

 (615) 532-3555

 ctas.support@tennessee.edu

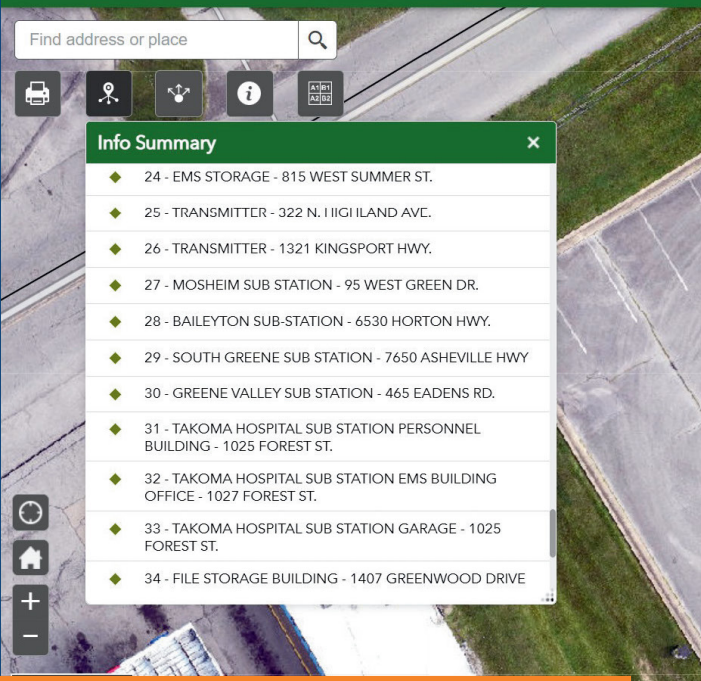
 ctas.tennessee.edu

CTAS Environmental Services

Helping Tennessee Counties Solve Environmental Challenges

Compliance to Clarity

Better planning. Stronger systems. Fewer surprises.



What We Do

PRACTICAL ENVIRONMENTAL & LAND USE SUPPORT FOR COUNTIES

CTAS provides professional consultation to Tennessee counties navigating environmental responsibilities, infrastructure demands, and land use decisions.

We work in:

- Solid waste and recycling systems
- Landfill operations and planning
- Water quality, NPDES, and stormwater programs
- Floodplain management
- Planning, zoning, and land use policy
- GIS mapping and drone-based site analysis

How We Help

TURNING REQUIREMENTS INTO ACTION

Environmental and land use decisions are tightly linked—what gets approved today becomes tomorrow's infrastructure and compliance challenge.

We help counties:

- Interpret state and federal requirements
- Develop practical compliance and permitting strategies
- Evaluate development proposals and site constraints
- Align zoning and land use decisions with infrastructure capacity
- Coordinate with regulatory agencies
- Plan for long-term system performance

Tools & Capabilities

- Evaluating county owned and operated solid waste facilities
- Supporting long-term planning and decision-making
- Helping determine if a site is appropriate for development
- Using drone and aerial mapping to better understand properties and projects
- Tracking and documenting county infrastructure and assets
- Supporting stormwater programs and floodplain compliance

Training & Support

BUILDING LOCAL CAPACITY

CTAS provides training and resources that strengthen county staff and operations over time.

We provide:

- Regulatory clarity
- Operational efficiency
- Risk reduction
- Data-driven decisions
- Available Training Programs include:
 - Environmental compliance training
 - Planning and land use guidance
 - GIS and drone application development
 - Technical manuals and policy development support
 - Solid Waste Certificate Program (13 modules, ~15.5 hours, self-paced)

Who We Serve

- Public works
- Solid waste operations
- Planning and zoning
- Codes and development
- Emergency management
- County administration