TRUTTA
ENVIRONMENTAL SOLUTIONS, LLC

DUNS NUMBER: 080604337
CAGE CODE: 7UFG4
UEI: KSEQEJ7JN3M8

NAICS CODES:
541620 - Environmental Consulting Services
541360 - Geophysical Surveying and Mapping Services
541690 - Other Scientific and Technical Consulting Services

CAPABILITIES STATEMENT

OUR DIFFERENTIATORS

- We are the creators and developers of HDSS (High Definition Stream Survey) method. This is what makes us different from everyone else. We provide a service that saves clients time, money and other resources while providing you with more (and better) data than the traditional survey methods still used by other companies.
- We are dedicated to ensuring a successful project for our clients. While most consulting companies strive to satisfy their clients, this is our **number one** goal. We are experts at listening to our clients, identifying your pain points and designing a project (with you and for you) to answer your questions and solve your problems.
- We hold many important certificatons to help you meet your diversity spend goals:

SBA 8(a) CERTIFIED | SBA WOSB CERTIFIED | SBA EDWOSB CERTIFIED | certified WBENC WOMEN'S BUSINESS ENTERPRISE | GOVERNOR'S OFFICE OF DIVERSITY BUSINESS ENTERPRISE State of Tennessee

CORE COMPETENCIES

Advanced, Rapid, Multi-Sensor Field Surveys
- High Definition Stream Surveys (HDSS)
- High Definition Fish Surveys (HDFS)
- Bathymetric Surveys

Spatial (GIS) and Numerical Modeling
- Stream Corridor Assessment
- Environmental Impact Assessment
- Mitigation/Restoration Site Prioritization
- Aquatic Species Distribution and Habitat Suitability
- Before/After or Change-over-Time Comparisons

Project/Permit Compliance Support
- MS4 and Stormwater Permits
- NEPA and EIS Support
- TMDL Development
- Threatened and Endangered Species Assessment
- Water Quantity and Quality Studies
- Watershed Planning
- Dam Removal Monitoring

PAST PERFORMANCE

Friends of the Upper Delaware River FUDR | Tennessee Wildlife Resources Agency | Wilson Okamoto Corporation | TN Department of Environment & Conservation | Ramboll | Trout Unlimited | Cleveland Tennessee | Volkert | Southern Company | National Park Service

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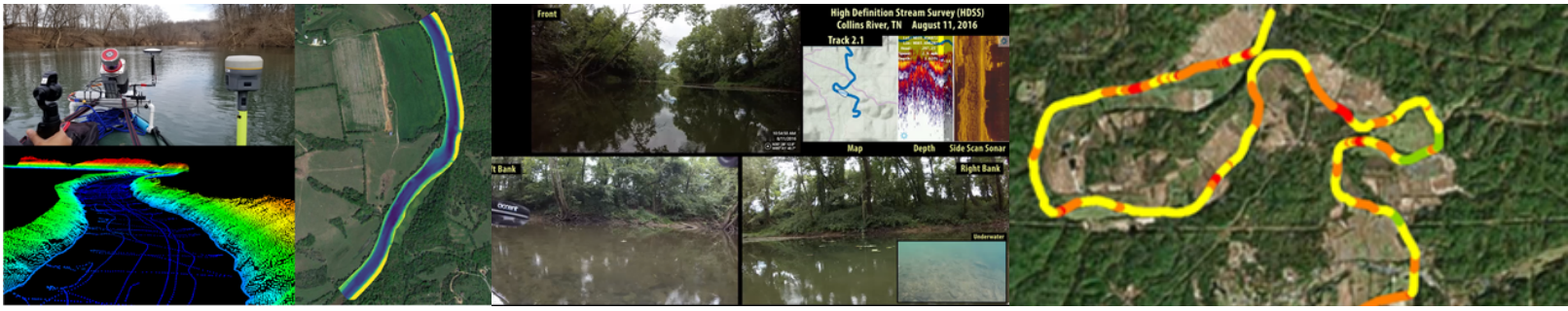
HIGH DEFINITION STREAM SURVEYS

Trutta Environmental Solutions are the developers of the High Definition Stream Survey (HDSS) method, a peer reviewed technique that integrates cutting-edge technology to make stream and river data collection faster, less expensive and more thorough than traditional collection methods.



WHAT IS HDSS?

The HDSS technique integrates GPS, High Definition video, side-scan sonar data and water chemistry sensory data with software for faster, continuous and comprehensive classification of bank and channel conditions in rivers, streams and creeks. Using HDSS, field surveyors can cover up to 20 miles of stream per day with data collected every meter. HDSS provides stakeholders with comprehensive data about their waterway, which leads to better decisions.

HOW CAN HDSS BE USED?

- Watershed Planning Group Informed Decision Making
- Prioritization of Problem Areas in Entire River Systems
- Cost/Benefit Analysis of Mitigation Actions
- Alternative Scenario Testing of Environmental Impacts
- Habitat Suitability Information for Threatened and Endangered Species

WHO USES HDSS?

- Federal, State and Local Governments (Environmental, Water Resources, Fisheries, Transportation)
- Utilities and Resource Companies (Hydroelectric Power, Drinking & Wastewater, Oil, Gas, Mining & Forestry)
- Consulting, A&E and Legal Firms (Hydrographic Surveys, Expert Witness, Litigation Support, Technical)
- Non-Profit Organizations (Watershed Groups, Natural Resource Councils.

Learn More About HDSS at: www.TruttaSolutions.com