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Tim Trautman is the Engineering & Mitigation Program Manager for Charlotte-Mecklenburg Storm Water Services (CMSWS) in Charlotte, North Carolina and actively involved on national policy issues pertaining to floodplain management and resilience. Mr. Trautman has a Bachelors and Master's degree in Civil Engineering from the State University of New York at Buffalo. He is a Professional Engineer, Certified Floodplain Manager, and Real Estate Broker in NC.

The CMSWS Engineering and Mitigation Program is responsible for protecting life and property from flooding and restoring natural and beneficial floodplain functions. This program invests \$10 million annually in capital improvement projects for flood mitigation and water quality improvements. Program planning functions include detailed flood risk assessments and risk reduction actions, maintaining datasets associated with floodplain management, pursuing grant funding; implementing acquisitions of flood prone buildings, managing a local automated advanced flood notification system, enforcing floodplain ordinances, maintaining accurate floodplain maps, etc. The program project management functions include planning, design, and construction of stream and floodplain restoration.