

Adrianna Morrow, E.I.T Graduate Engineer

EDUCATION

Clemson University,

B.S., Biosystems Engineering, 2017

CERTIFICATIONS

Engineer in Training

Texas Board of Professional Engineers & Land Surveyors # 72056

Registered Accessibility Specialist

Texas Department of Licensing and Regulation #1692 Mrs. Morrow brings a unique blend of construction and engineering experience to problem solving and project management. She currently reviews development plans according to the City of Austin (COA) Code, coordinating with design and environmental engineers. Academically, her study specialty was Ecological Engineering where her course work focused on natural ways of mitigating erosion. Mrs. Morrow brings valuable field experience on a variety of projects for non-profit organizations, local government, and hospitals. Her perspective provides clients with a broad understanding of private development in a municipal environment.

Mrs. Morrow's skills include:

- Sustainable Design & Construction
- Transportation Planning
- Temporary Traffic Control
- Erosion Control
- Field Engineering
- Site and Right of Way ADA Consulting
- Municipal code

HIGHLIGHTED PROJECT EXPERIENCE

<u>Transportation Development Services, City of Austin (Transportation Planner)</u>

Austin, TX

Reviewed over 110 site plans, 60 subdivisions, and 20 zoning cases for compatibility with the city's future development plans and compliance with the Land Development Code and Transportation Criteria Manual. This includes collaborating with other departments within ATD to determine right-of-way needs and desired street cross-sections. This also includes meeting with applicants to answer questions about the code, discuss waivers and alternate options when code compliance is not feasible, and general guidance through the transportation aspects of the platting and permitting processes. Additional responsibilities include performing the preliminary screening of applications to identify major problems and streamline the review process, preparing reference documentation for public hearings on Zoning and Neighborhood Plan Amendments, and building comment libraries for 5 unique Transit Oriented Development areas. These comment libraries are used internally to guide TDS Transportation Planners in their subdivision and site plan reviews. (October 2021 – Present)

Advanced Metering Infrastructure, Austin Water (Vendor Management)

Austin, TX

Austin Water plans to replace 240,000 water meters with advanced (self-reporting) water meters throughout the entire Austin Water service area, an \$80+ million endeavor. Mrs. Morrow worked directly with the project management team and vendors to streamline the pilot program and permitting process, supervise the QC field inspection process, identify new meter box, and lid design needs, assess potential locations for data collection units, convey project information to outside entities, and troubleshoot any issues that arose in the field. (March 2020 – October 2021)



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The Court on Davis Lane Site Design

Austin, TX

Created the Engineer's Report for the addition of two housing units to a 7-acre site. Compiled data and maps and wrote brief descriptions addressing all areas of the project to ensure that all city comments were addressed and in compliance with the new requirements for project resubmission. (June 2020)

Meadows Crossing Traffic Control Plan

Austin, TX

Assessed traffic control needs for the multi-phase wastewater project and reviewed the final plan before submitting it to the city for approval. (April 2020)

ATD Staff Augmentation, Austin Transportation Dept (ATD)/Right of Way Management)

Austin, TX

Supported team members with reviewing and commenting on temporary traffic control plans (TTCP). This includes verifying compliance with Texas Manual of Uniform Traffic Control Devices (TMUTCD) and COA Standards including Mobility Guidelines. This position requires frequent interaction and coordination with other City staff. (March 2020)

Discovery Green (Project Coordinator)

Houston, TX

Collaborated with the landscape architect and local soil scientists to determine the ideal structural soil for this \$3 million downtown green space and playground. Organized weekly meetings, submittals, RFIs, change orders, and developed contract scopes and distributed subcontracts. (July 2019 – February 2020)

Houston Arboretum and Nature Center Master Plan (Project Coordinator)

Houston, TX

Lead the sustainable construction initiative and oversaw the submittal process, pay applications, change orders, and Request for Information (RFIs) for this \$14 million restoration and expansion project - including a new a new entrance, parking, ponds, boardwalks, ravine bridges, trails, two (2) new buildings, and the renovation of a 50-year-old building. Organized weekly meetings with the project team and carried out the action plan to achieve gold-level Sustainable Sites (SITES) award. (May 2017 – February 2020)