

## Perkins Engineering Team



### Todd Perkins, PE | Project Manager 24 years' experience delivering UDOT and local government design projects.

- Effective project management/communication.
- Agency, railroad, and utility coordination.
- Right of Way acquisition support.
- Ensures quality, on-time deliverables.
- Signals, ATMS, and lighting design lead. Has designed over 70 traffic and pedestrian signals.



### Elizabeth Droge, PE | Project Manager, Roadway Design Lead

#### 18 years' experience on UDOT projects.

- Managing the design team and coordination across all disciplines to ensure a quality design.
- Preparing UDOT QC/QA documents and PDC.
- Geometric design, OpenRoads modeling, plan development, standards, and cost estimates.



### Cathy Romero, PE | Bridge Hydraulics and Drainage Engineer, Utilities Coordinator 23 years' experience on UDOT projects.

- Bridge and box culvert hydraulics and scour analysis. HEC-RAS river modeling.
- Storm drain and detention design.
- Erosion control and SWPPP design.
- Stream alteration permits and coordination.
- Utility conflict analysis, coordination for utility agreements, and SUE coordination.



### Nathan Booth, Senguun Dashdorj, and Anna Newman | Design Engineers

#### 1-4 years' experience on UDOT projects.

- Roadway design, OpenRoads 3D modeling.
- UDOT, AASHTO, and MUTCD standards.
- UDOT plan development standards.
- UDOT specs and table of contents.
- Masterworks estimates and M&P, Projectwise.
- SignCAD, AutoTurn.



### Design Engineering Services:

- Project Management and UDOT Advertising
- Roadway, Roadside and Trail Design and Modeling
- Signal, Lighting, and ATMS Design
- Drainage Design and Bridge Hydraulics
- PM and Roadway Support for Structures Projects
- Catex, R/W Acquisition Support, Utility Coordination
- City, UTA and UPRR Coordination
- OpenRoads, SignCAD, AutoTURN Software

## 2020 / 2021 UDOT Projects

**I-15 over Nichols Canyon Rd in Cedar City**

Services: Project Management, Roadway and Drainage Design, PS&E, Utility Coordination, Structures Support, Advertising

**Region 4 PM: Kim Manwill**

Project Type: Bridge Replacement and Lower Roadway, Drainage Improvements  
Project Value: \$10.0M

**Highland Dr in Holladay**

Services: Roadway, Drainage and Signal Design, Project Management, Utility Coordination, PS&E, Maintenance of Traffic, Advertising

**Region 2 PM: John Montoya**

Project Type: Roadway Preconstruction  
Project Value: \$3.3M

**Vernal Main St. Drainage Improvements**

Services: Project Management, Storm Drain Design, Utility Coordination, Advertising

**Region 3 PM: Larry Montoya**

Project Type: Drainage Improvements  
Project Value: \$2.9M

**Jordan River Trail Near Gardner Village**

Services: Project Management, Trail and Drainage Design, Utility Coordination, Right-of-Way Support, PS&E, Advertising

**Region 2 PM: Bryan Chamberlain**

Project Type: Pedestrian and Bicycle Safety  
Project Value: \$550K

**Texas Turndowns on SR-13 & SR-168**

Services: Guardrail Design and Bridge Barrier Transition Design, Project Management, PS&E, Advertising

**Region 1 PM: Paul Egbert**

Project Type: Guardrail Replacement  
Project Value: \$450K

**9400 South & Redwood Rd (SR-68)**

Services: Signal Design, ATMS Design, Utility Coordination, Right-of-Way Support, Procurement

**Region 2 PM: Oanh Le-Spradlin**

Project Type: New Traffic Signal – Procurement  
Project Value: \$350K