URBAN STORMWATER

Our team designs and prepares construction plans for projects ranging from small, remedial drainage needs to major channel restoration. We deliver innovative techniques to convey runoff and reduce runoff volumes and pollutants while helping clients meet local, state, and federal requirements. Career experts in the fields of urban watershed hydrology, hydraulics, and water quality, the RESPEC team has successfully completed and delivered over 500 urban watershed projects.

RESPEC’s water-resource engineers specialize in hydrology and hydraulics planning and design services. Our projects cover the full spectrum of needs, from small stormwater analyses to multimillion-dollar design and construction projects. We perform hydrologic and hydraulic modeling by using SWMM, HEC-HMS, HEC-RAS, Flo-2D, and many other programs.

URBAN STORMWATER CAPABILITIES:

- Stream Restoration
- Detention and Water Quality
- Stormwater Master Planning
- Floodplain Management
- Bridge Scour Assessment
- Transportation Drainage
- Drainage Design
- Trails

READY TO GET STARTED ON YOUR NEXT PROJECT?

Contact RESPEC for your Mining & Energy, Water & Environment, and Information Technologies needs.

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WHEN IT RAINS, WE POUR ON TECHNOLOGY MASTERY

and innovative solutions for water challenges. RESPEC’s professional engineers specialize in stormwater and drainage engineering solutions for the urban environment.