



The Urban Drainage and Flood Control District selected Merrick & Company to provide engineering, surveying, and construction observation services for their South Platte River Program. The purpose of the district's South Platte River program is to provide engineering designs for projects that help maintain the South Platte River and improve its use by the public. The district awards this contract every two years.

A wide variety of projects were completed by Merrick as part of this contract. Engineering designs included large-diameter storm sewer outfall systems, bank stabilization and protection, new drop structures, a new boat chute, erosion and sediment considerations, and surveying services. Final designs required consideration of construction challenges such as limited working room, poor access, use of adjacent recreation trails and roads, the requests of adjacent land owners, and the control of river water during construction. Extensive public coordination was required to complete most of these projects. Merrick also performed construction observation and final inspection work on these projects.

A listing of South Platte River projects performed under this contract include:

- Boat chute
- Redstone outfall
- Cooley gravel bank stabilization & drop structure
- Surveying of various river cross-sections