

Indian School Road, Drinkwater Boulevard to Pima Road, Drainage Improvements

Scottsdale, Arizona

Dibble is currently providing drainage design services to the City of Scottsdale for 2 miles of Indian School Road between Drinkwater Boulevard and Pima Road. Currently, the corridor regularly experiences mild flooding due to pavement drainage and an undersized catch basin and storm drain system. As part of roadway pavement improvements, Dibble is updating the existing drainage measures along the corridor to accommodate runoff from a 10-year design storm event. The project includes a new hydrologic analysis of both onsite and offsite urban watersheds in order to provide a comprehensive drainage solution. Proposed improvements to the corridor include catch basin upsizing and relocation, improved pavement grades, and a new 72-inch storm pipe to supplement the existing storm drain system.



Drainage & Flood Control

Client:
City of Scottsdale