

### HOME DEPOT BACKYARD



Home Depot Backyard is a 15-acre activity venue located in the heart of downtown Atlanta, one of the centerpieces of the Atlanta Sports Entertainment District.

## ROCK CONDITIONS



**This irrigation system was installed in a crushed-rock base over concrete rubble. Pipe was embedded in pea gravel that was added as a top layer.**



## IRRIGATION WATER WELLS



The wells provided the minimum requirement for cistern replenishment so irrigation wells had to be enhanced.

## CISTERN PUMPING SYSTEM INSTALLATION



**Separate Home Depot Backyard cistern pumping system installation after cistern installation.**





## IRRIGATION SYSTEM RAIN HARVESTING



Rainwater from the Mercedes Benz Stadium roof was implemented as the primary irrigation water source, supplemented with a cistern.

## IRRIGATION WATER HARVESTING COORDINATION MEETING



The IC maintained close collaboration between the project's ownership, architects, landscape architects and engineers with project general contractor.

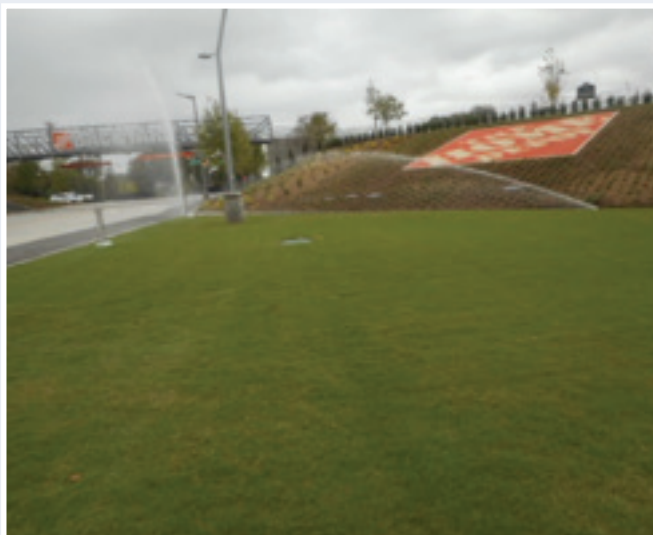
## IRRIGATION SYSTEM CONSTRUCTION



The IC provided bid construction documents, approved field RFI's with submittals, and monthly field reports.



## IRRIGATION SYSTEM COVERAGE



The IC provided oversight of the project to make sure construction was according to plans, discussed budget plan variances and analyzed field changes.