

PROJECT CASE STUDY

National Park Service National Capital Region ESPC Water Conservation Scope



ENVOCORE SOLUTIONS

- The replacement of 29 controllers managing over 500 stations/zones and the replacement of over 7,000 sprinkler heads
- Installation of 19 DC Water Sewer Deduct meters for the irrigation water supply lines for the irrigation systems
- Installation of an AMR system to monitor water consumption on 30 water features and fountains in the National Capitol Region
- New water level sensors and automatic fill valves on the make-up water supply to each of the fountains
- Completed work on the restrooms and included a rain water harvesting design to be constructed in Phase 2
- Conduct post-retrofit measurement and verification of all installed equipment to verify performance specifications and aid in commissioning all newly installed equipment. We will also provide annual maintenance services.

PROJECT BACKGROUND

Water Savers, LLC, a division of Envocore, worked with an ESCO on this project which included the optimization of water used for landscape irrigation and plumbing spread across the National Park Service National Capitol Region.

PROJECT PHOTOS



<https://www.nps.gov/>