

# MDC Wet Weather Expansion Project

Hartford, CT

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*Zuvic Carr provided services during the design and construction phase of Contracts 2012-19, 2012-20, and 2012-21.*

## **Client**

ARCADIS U.S., Inc.

## **Completed**

2015 Design

## **Description**

Zuvic Carr assisted ARCADIS U.S. on the Metropolitan District (MDC) Wet Weather Expansion Project. The purpose of this \$350M project is to design new influent, primary, and wet weather treatment facilities at the Hartford Water Pollution Control Facility (HWPCF).

As the design package lead for Site Preparation Contract 2012-19, Zuvic Carr prepared and coordinated bid documents. Zuvic Carr's design tasks included performing Phase I and Phase II type environmental evaluations for the HWPCF site and an off-site parcel, pre-characterizing soil planned for excavation during construction, preparing site/civil and demolition design documents, conducting pre-demolition survey investigations for regulated materials in 16 buildings/structures, and preparing plans and specifications for regulated soil and hazardous building material handling/disposal.

Our design services for Contracts 2012-19, 2012-20, and 2012-21 included performing Phase I and Phase II type environmental evaluations for the HWPCF site, pre-characterizing soil planned for excavation, pre-demolition design plans and specifications related to regulated soil and hazardous building material handling/disposal, and design of a magnetic flow meter chamber.

Zuvic Carr also provided input relative to the permit requirements for this project and provided construction administration, and inspection services for these Contracts.