

PROJECT NAME

Blue Drop / Green Drop WTP and WWTW Audits and ERF Support

CLIENT

Department of Water Affairs (DWA)

LOCATION

South African Municipalities

PROJECT VALUE

Various assignments

SERVICES

Auditing reports of selected plants and Blue Drop / Green Drop validation

TIME FRAME

February 2008 (On-going)



The DWA is tasked with the regulation of South Africa's water resources. This includes the regulation of activities related to the supply of potable water and discharge of treated wastewater. CSV has, on a number of occasions, been requested to investigate and comment on the status water and wastewater treatment plants and to provide technical input to the regulatory process. Area visited includes Carolina, Delmas, Madibeng and a number of municipalities in the Eastern Cape.

CSV is also involved in the thrust from the DWA in recognising various water services authorities for their excellence through the Blue and Green Drop Certification Programs. This initiative considers up to 12 different key performance indicators in an attempt to score the ability of the authority to ensure ongoing excellence in its delivery of quality potable water (Blue Drop) and treatment of sewage effluent which is safe to discharge to the environment (Green Drop).

CSV's involvement with the Blue and Green Drop Certification Programs date back to the very first assessment rounds and its involvement is ongoing. Five members of CSV have undergone training and qualified as Lead Assessors for the Blue and Green Drop certification programme and have conducted assessments throughout the country on behalf of the Department. This includes the 2010 World Cup Host City assessments. Two of CSV's representatives have played key roles in training of BD inspectors for the 2011 round of certification.



CSV's involvement with the regulatory process as well as the BD and GD certification efforts have led to CSV being involved in the Department's ERF efforts. The ERF (Emergency Response Facility) aims to address water related issues which need rapid solution in order to prevent ongoing risk to consumers of poorly treated potable water or ongoing pollution of the environment through the discharge of insufficiently treated wastewater. CSV is currently involved in four projects in through this initiative.