



BLACKSTAR
DIVERSIFIED ENTERPRISES, LLC

PROJECT HIGHLIGHT

BDE teamed with Dvorak, Helios and Park Detroit to provide a control modification solution to existing motor control equipment.

The team implemented design, supply, programming and management of low voltage motor control center upgrades at Patapsco WWTP. BDE was involved in assisting Sidhu, the electrical engineer, to design upgraded MCC buckets to handle the new motor loads and automation at the facility. We added an additional section to the existing Eaton Freedom 21 MCC, (27) new buckets and modified (4) existing buckets. (7) of the new MCC buckets were provided with micro PLC's to handle the extensive control that was required to handle the new mixers that were installed. We provided the design drawings to the engineer, who then integrated them into the loop drawing package along with automation provider, ABB.



DATAPSCO WASTE WATER TREATMENT PLANT FACILITIES IMPROVEMENTS (BALTIMORE, MD)

