

Ultra Violet Disinfection Equipment

The image is a composite of three parts. On the left is a detailed site plan of a wastewater treatment plant. The plan shows various stages of treatment, including influent basins, BNR (Biological Nutrient Removal) basins, final clarifiers, and filter basins. A red box on the plan highlights a specific area labeled "Solicitation #2019-4 UV Disinfection Equipment". Other labels on the plan include "SH-130 INTERCEPTOR MANHOLE", "GENERATOR XMPR", "ELECTRICAL BUILDING #2", "INFLUENT LIFT STATION", "VEHICLE GATE", "PUBLIC WORKS ADMINISTRATION BUILDING", "INFLUENT/RAS SPLITTER BOX", "BNR BASIN #1", "BNR BASIN #2", "BNR BASIN #3", "BNR BASIN #4", "REHABILITATED ALUM FEED", "ABANDONED SPLITTER BOX", "M.L. JUNCTION BOX", "MAIN GENERATOR", "MIXED LIQUOR SPLITTER BOX", "ELECTRICAL BLDG. #1", "REHABILITATED FINAL CLARIFIER #1", "REHABILITATED FINAL CLARIFIER #2", "FINAL CLARIFIER #3", "FUTURE FINAL CLARIFIER #4", "REHABILITATED RAS/WAS PS #1", "ELECTRICAL BUILDING", "FILTERS", "FILTER BASINS", "ABANDONED CHLORINE CONTACT CHAMBER", "ABANDONED CHLORINE AREA", "ABANDONED NEW AREA", "HYDRO TANK", "FUTURE ELECTROLYTIC AND TREATMENT (BY OTHERS)", "NIPW/REUSE STRUCTURE", "EXISTING SLUDGE HOLDING TANKS", "EXISTING ELECTRICAL BUILDING #1", "BIOSOLIDS AREA", "ABANDONED NEW AREA", "HYDRO TANK", "NIPW/REUSE STRUCTURE".

In the center-right is a photograph of the WEDECO UV disinfection equipment. The equipment consists of a white metal cabinet with the "WEDECO" logo on top, and a series of parallel, cylindrical quartz tubes arranged in a row. The tubes are mounted on a metal frame.

On the right side, there is a close-up photograph of the quartz tubes, showing their greenish tint and the metal supports holding them in place. The tubes are arranged in a parallel fashion, allowing for the flow of water through them.

Text on the right side of the image includes: "NOTE: SHOWN ARE EQUIPMENT (ONLY)", "SYMBOLS 'X'", "EVENTS", "EVENTS", "EVENTS", "EVENTS", "ING", "Drainage Center".