

Rain for Rent Overcomes Bad Weather Conditions While Keeping Safety First



PROJECT SCOPE

Sewer Bypass

CLIENT

Waste Water Treatment Plant

INDUSTRY SEGMENT

Municipal

EQUIPMENT

- 4 DV400ce
- 2 Andru Boxes
- 1 DV400c
- 1 Radar Liquid Level Gauge
- 1 Alarm Agent
- 4 VFD's

BACKGROUND

A waste water treatment plant in Ohio needed to bypass their interceptor sewer line so that the existing system could be redirected into a new facility. The massive bypass would need to handle 50 MGD of sewage and be completed in challenging weather conditions including up to 18-inches of mud.

OUTCOME

Rain for Rent's system design and attention to detail surpassed the competition's plan for a turnkey bypass. The system utilized a combination of 16-inch electric and diesel driven pumps and instrumentation, which enabled the construction contractor to rehab the interceptor line.

HIGHLIGHTS

- 50 MGD of combined sewer overflow was redirected through the bypass during the project.
- Rain for Rent's Operations, Safety and Branch Managers completed a site walk prior to work to ensure a comprehensive safety plan.
- Electric pumps were used to save on fuel costs and reduce noise for nearby residents. One diesel pump was used as backup.
- Install crew worked safely in extreme weather including snow and mud.

CUSTOMER FEEDBACK

The construction contractor was happy with the outcome of the job. The customer trusted Rain for Rent to complete the sewer bypass smoothly and risk free so that work on the tie-in could stay on track without impact schedule or profits.



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