



May 17, 2022
Mike Muckleroy
Public Works Director
City of Montgomery

Lift Station 3 alternatives for ragging issues

Lift Station 3 has had numerous ragging issues in the last couple months that we have not experienced before, it appears that we have a larger number of debris making it into the lift station than we have experienced in the past. Below I have listed some recommendations to mitigate the cost of constantly pulling pumps. My recommendation would be to go with the Flygt pumps as it is the only option that is not just treating the symptoms but fixing the issue with minimal maintenance costs.

Replace existing lift pumps with Flygt Model NP3153	\$37,872.00
Install a bar screen in the manhole outside lift station 3 (Annual maintenance costs \$7,000)	\$15,000.00
Recirculation pump to keep rags suspended (Pump does not remove debris)	\$25,620.00

A handwritten signature in blue ink, appearing to read 'Michael Williams', is positioned above the typed name.

Michael Williams
Vice President of Business Development & Client Management
H2O Innovation