

I am writing this letter to discuss our facilities use of AFM media in our high rate sand filters. This media has exceeded expectations and has now become the only media product we will use in our sand filters.

In 2017 is when we decided to try out this new product. We wanted to see the efficiency on water clarity, backwash frequency and flow rates as well as longevity of the product itself. We decided to try it out on our backwash recovery filters. Immediately we saw the clarity of our recovery water was almost 100% clear in 2 hours whereas with silica sand this water would need filtered at a minimum of 6 hours before clarity was noticeable. Another great benefit we noticed was that the filters with AFM maintained optimal flow rates throughout the day, whereas the silica sand would become clogged and need 1-2 backwashes within an 8 hour period to continue to filter the recovery water.

After such great success in our recovery filters, we decided to change over to AFM in our large exhibits. In the past three years, we have had consistent optimal flow rates, lower outputs on our motor frequency drives and optimal water quality parameters. This media has also allowed us to recover 100 % of our facilities backwash water and make less of a negative impact on our natural resources.

I would highly recommend this product to any facility that is looking to optimize their efficiency and exhibit maintenance.

Sincerely,

Alissa Cardone

Curator - Landry's Golden Nugget Las Vegas

