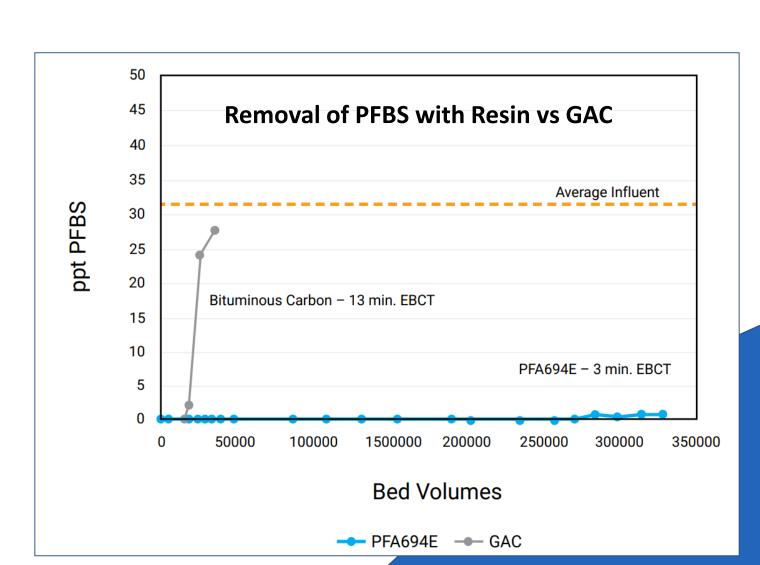
# Full Circle: PFAS Treatment with Ion Exchange From your Water to Capture and Destruction

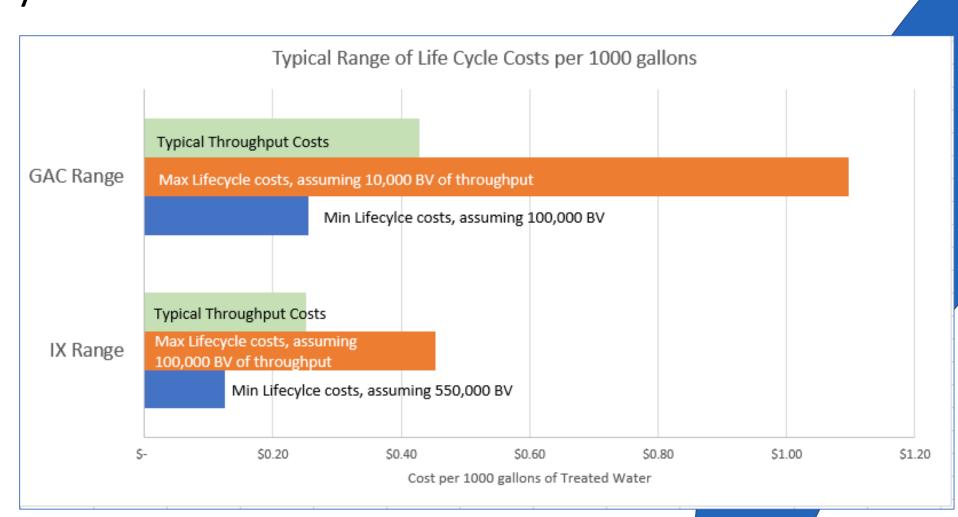
#### Removal Efficiency

EPA has just set new proposed limits on each of these PFAS: PFOA – 4 ppt PFOS – 4 ppt PFBS – 2000 ppt GenX or HFPO-DA - 10 ppt PFHxS-9 ppt PFNA – 10 ppt

Single-use PFAS-Selective Ion Exhange Resin removes all of these PFAS for longer bed lives than GAC resulting in lower



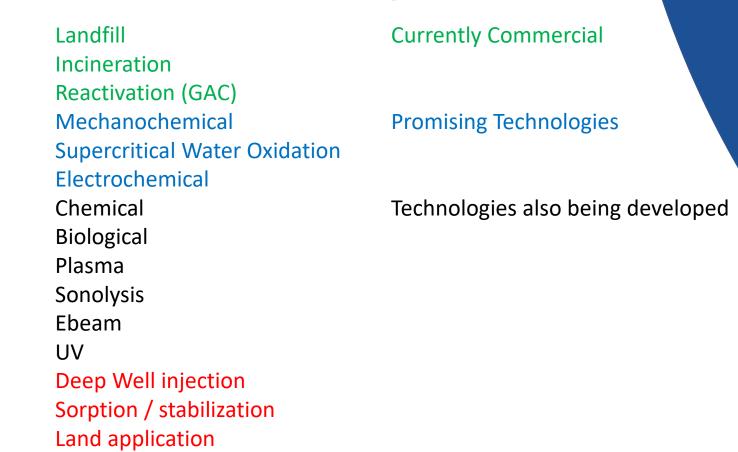
### Life Cycle Costs





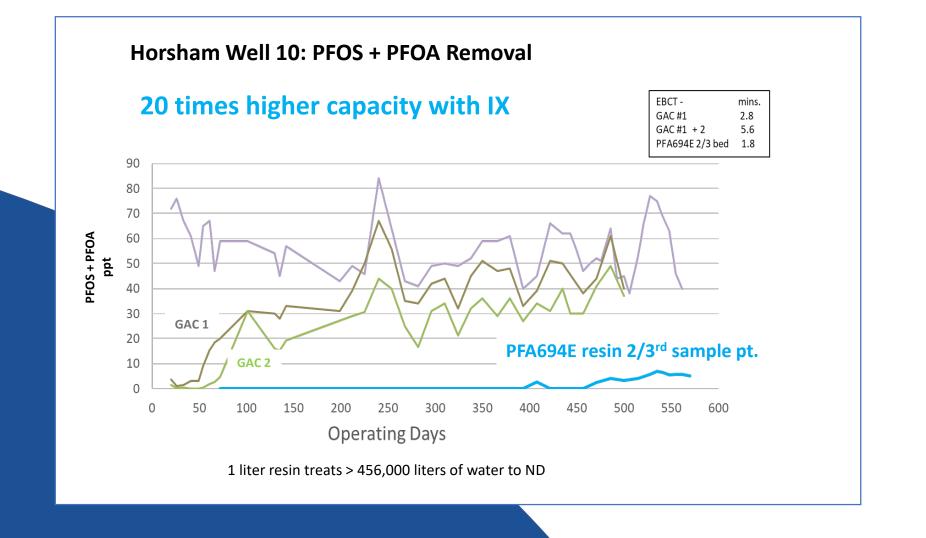


#### PFAS Waste Management

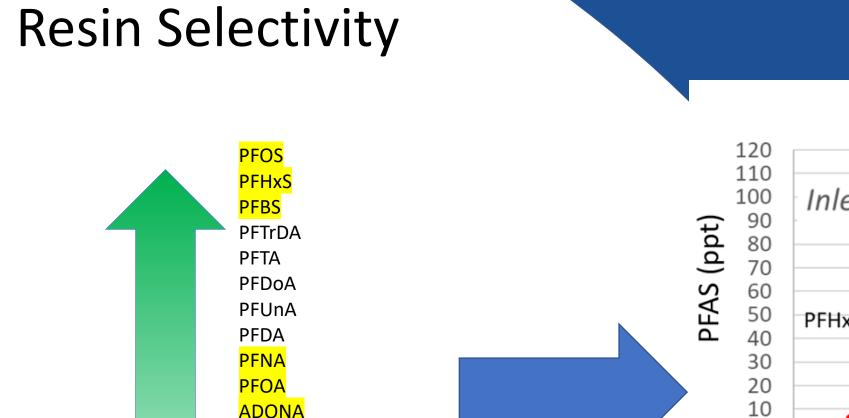


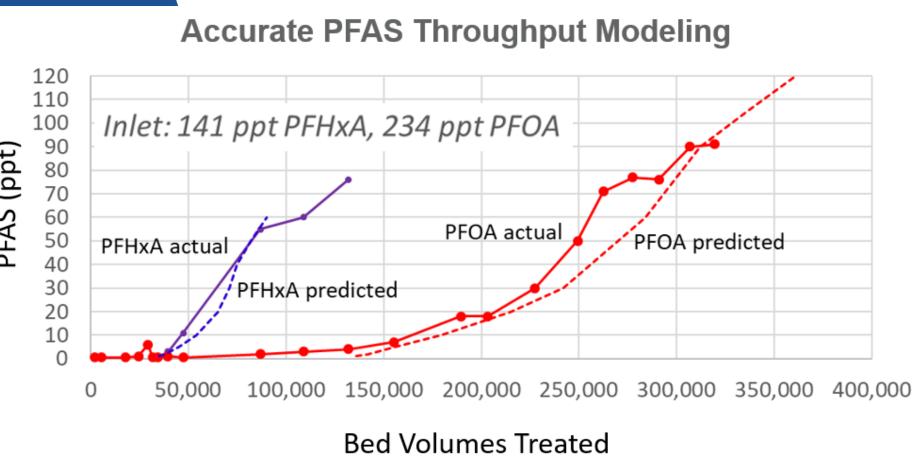
Less Waste Generation With Ion Exchange Resin 2000 gpm System: Cubic Feet of Media Assuming: GAC = 35,000 BV IX = 280,000 BV VOLUME OF MEDIA CONSUMED PER YEAR ■ GAC ■ IX

Water quality drives Throughput 5 to 20 times more volume than GAC











## Footprint

GenX PFHpA

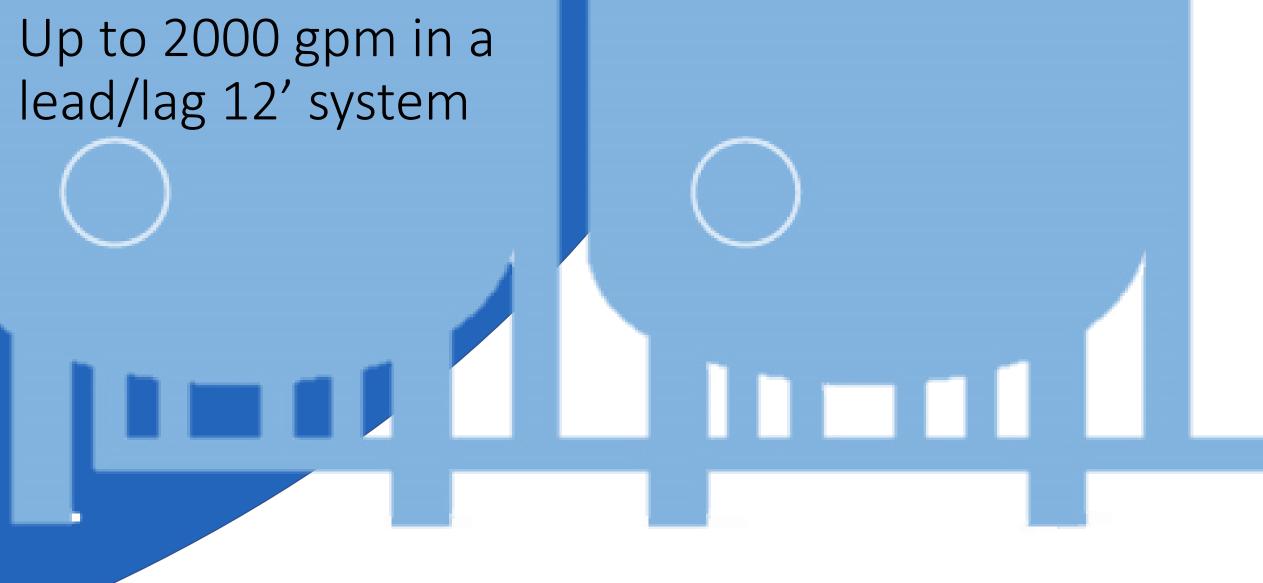
CIO4

SO4

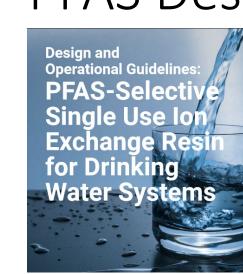
HCO3

**PFHxA** 

lead/lag 12' system



PFAS Design/Op Guide







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