

Typical Cost Comparison- Arsenic Removal Water Treatment System

SECTOR MUNICIPAL – ARSENIC REMOVAL	EARTHGARD PRODUCT ARSENIC REMOVAL Powder Adsorption Media (Note 1)	FHC FERRIC HYDROXIDE CRYSTAL (Note 1)	ACTIVATED ALUMINA (Note 1)
Complete System Includes	R3F Columns plus Media	Large Vessels with Media	PH adjustment plus large vessels with media
Capital Costs	\$140,000	\$350,000	\$450,000
Operating and Maintenance	\$150,000 – \$200,000	\$200,000	\$200,000
Floor Space Requirements where the base is Activated Alumina at 1.0	0.2	0.8	1.0
Ability to Provide Redundancy	Excellent	Poor	Poor

Note 1: Typical System to treat 1 MGD and assumes Earthgard Partner retails R3F Column at 50% margin