

Wastewater Treatment Plant

- Reduce costly downtime
- Extend equipment life



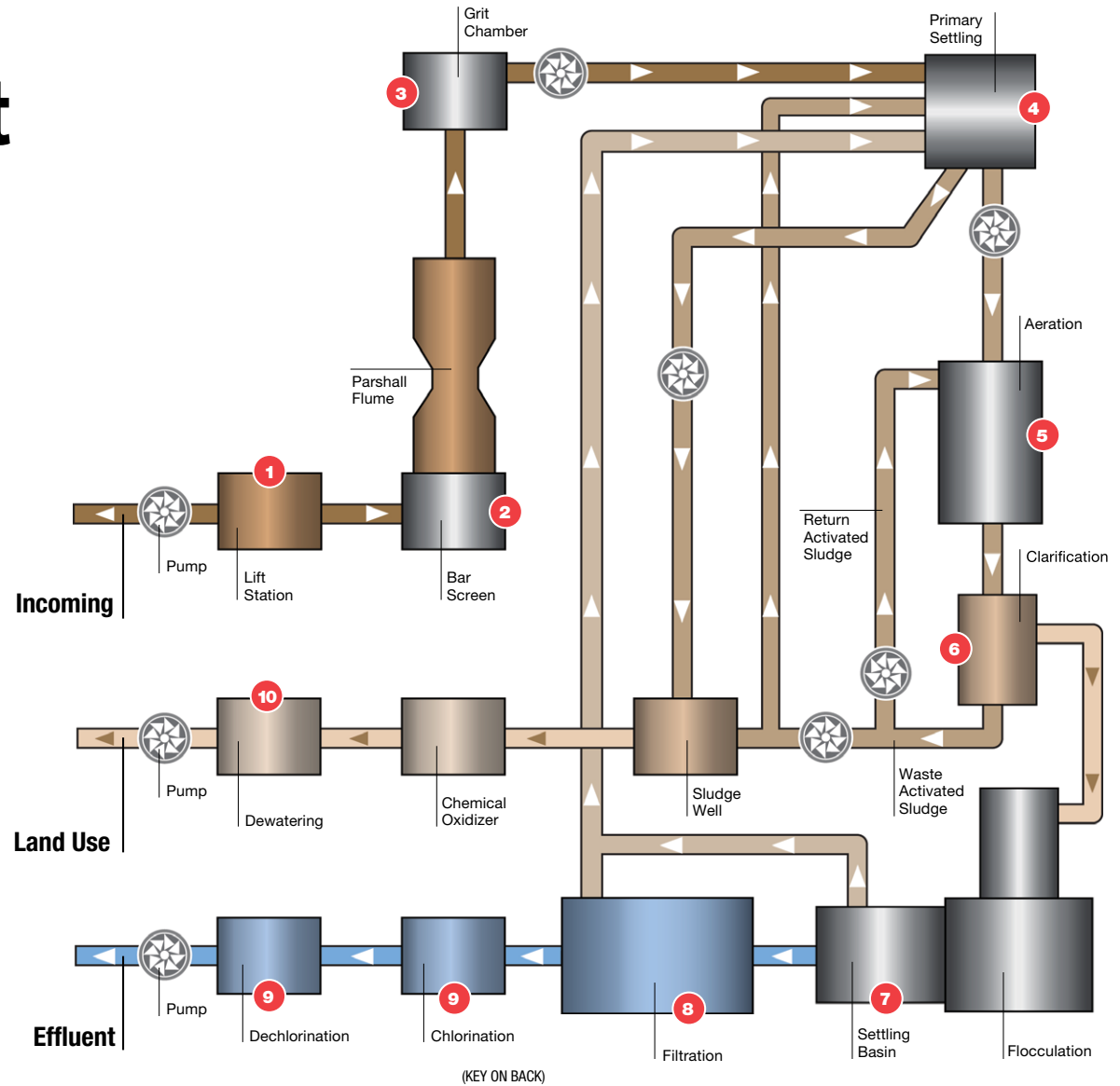
1 Metal Repair



4 Floor Repair



10 Rubber Repair





WASTE WATER TREATMENT PLANT Applications

KEY	Equipment	Problem	Solution - Short Hand Values
1	Lift Stations	Sludge erodes pump volutes & impellers	Ceramic Repair, Brushable Ceramic, EZ-Spray
		Spalled or broken concrete	Floor Patch, Floor Patch Resurfacer
		Hazardous, slippery surfaces	Floor Grip
		Freshly painted or poured floors	Concrete Sealer, EC 7000 AR
		Pinhole leaks in lines caused by erosion	Zip Patch, Steel Putty SF
2	Bar Screen	Steel tanks that might have leaks	Zip Patch, Steel Putty SF
		Concrete Tanks that have spalled	Deep Pour Grout, Floor Patch
		Prevent Metal Erosion & Abrasion	Brushable Ceramic, Combowear, WGHL
		Worn Shafts & Volutes	Titanium Putty, Ceramic Repair
3	Grit Chambers (sludge pumps)	Corrosion & Erosion in Split Casing pumps	Ceramic Repair, Brushable Ceramic, EZ-Spray
4	Primary Settling Tanks	Concrete structure is spalled or broken pieces of concrete missing	Deep Pour Grout, Floor Patch
		Prevent Metal Erosion & Abrasion	Brushable Ceramic, Combowear, WGHL
		Rake Arms	Rubber scraper worn out Flexane Brushable
5	Aeration Tanks (fiberglass lined) (Concrete type)	Fiberglass lining pulling away from concrete	Plastic Welder
		Spalled or broken concrete areas	Floor Patch, Concrete Sealer
6	Clarifiers (Concrete type)	Spalled or broken areas of concrete inside the tank	Deep Pour Grout, Floor Patch, Concrete Sealer
		Rubber scrapper arms worn out	Flexane Brushable
		Rake Arms	Corrosion of Metal Surface Flexane Brushable, Brushable Ceramic, EZ-Spray
		Metal Baffle	Prevent Metal Erosion & Abrasion Brushable Ceramic, Combowear, WGHL
		Sludge Lines	Pinhole leaks caused by erosion Zip Patch, Steel Putty SF
7	Settling Basins	Cavitation and erosion to casings and impellers caused by flow	Ceramic Repair, Titanium Putty, EC 7000 AR
8	Filtration Basins	holes in the tank	Zip Patch, Steel Putty SF
		Line pumps	Erosion and cavitation to casings and impellers Titanium Putty, Ceramic Repair, Brushable Ceramic, EZ-Spray, Flexane Brushable
9	Chlorinators, Dechlorinators (pumps)	Chemical attack to pump casings, impellers, and feed lines	Titanium Putty, Brushable Ceramic, EZ-Spray, EC 7000 AR
		Chlorine lines	Holes in line due to chemical attack Zip Patch, Steel Putty SF
		Concrete floors	Spalled or broken areas of concrete with top coating and anti-skidding areas Floor Patch, EC 7000 AR, Concrete Sealer
10	Dewatering System (Filter press)	Rubber Belts & Press Rollers	Flexane 80 Putty
		Concrete floors	Protect against chemicals and erosion to floor in press area Concrete Sealer, EC 7000 AR