

Meeting of the Metro Commission and Metro Wastewater JPA
June 2, 2011

Information in support of Agenda Item 5:

PURCHASE OF CHEMICALS, SUPPLIES, AND SERVICES FOR PEROXIDE REGENERATED IRON FOR SULFIDE CONTROL (PRISC)

Contact: Christopher McKinney, Deputy Director, Wastewater Treatment and Disposal Division 619-756-2570

	Pre-PRISC Daily Cost	Post-PRISC Daily Cost	Net Daily Cost or Savings
Ferrous chloride use at PS 1	\$5,100	\$5,700	cost \$600
Ferrous chloride use at the PLWTP	\$1,700	\$3,500	cost \$1,800
Hydrogen peroxide use at PS2	\$0	\$2,700	cost \$2,700
Hydrogen peroxide use at the PLWTP	\$0	\$1,800	cost \$1,800
Ferric chloride use at PS2	\$3,700	\$0	save \$3,700
Ferric chloride use at the PLWTP	\$10,900	\$4,400	save \$6,500
TOTAL	\$21,400	\$18,100	save \$3,300

Estimated Net Daily Savings	\$3,300
Estimated Annual Savings	\$1,200,000