## Lou Romano Water Reclamation Plant Grit Building **Primary Treatment** Main Inlet Main Pumphouse Flow Distribution — Metering Chamber Alum **Primary Settling Tanks** Aerated Grit Tanks Riverfront Polymer Coarse Bar Interceptor Divided Box Screens Fine Bar Chamber Screens Raw Sewage air Sampler Parshall Flume Raw Sewage from Town of Pump Western Main Lasalle Sludge Trunk Dewatering Rags & Large → To Landfill Debris Biosolids to landfall Primary By-Pass Centrifuge Outfall Effluent Final Primary Effluent **Biological Aeration** Ultraviolet Secondary Effluent Building Effluent **Filtration Facility** Disinfection Pumping **Pumping Station** Defoamer Building Station (PEPS) (BAFF) Sodium Phosphoric Primary Hypochlorite Acid **BAFF Cell** Fine Curved Outfall Screens Archimedes' Screw Primary Effluent Secondary \_\_ By-pass Sampler Final Effluent air Sampler Secondary By-pass Biomas to Effluent water Primary **4** returned to plant Treatment