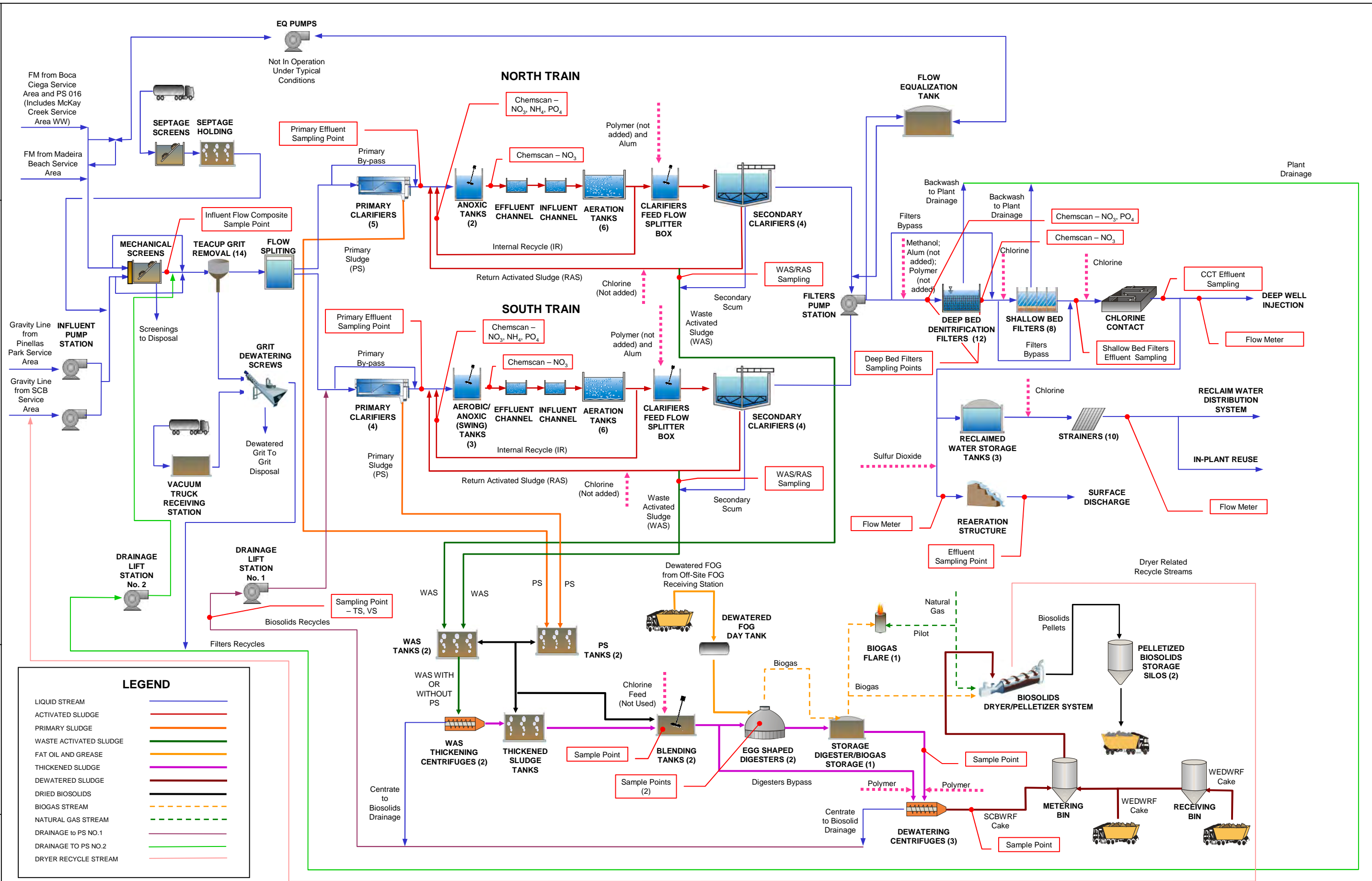




South Cross Bayou Water Reclamation Facility  
Schematic Flow Diagram

Revised: 9/14/2009



**LEGEND**

LIQUID STREAM	Blue line
ACTIVATED SLUDGE	Red line
PRIMARY SLUDGE	Orange line
WASTE ACTIVATED SLUDGE	Green line
FAT OIL AND GREASE	Yellow line
THICKENED SLUDGE	Purple line
DEWATERED SLUDGE	Brown line
DRIED BIOSOLIDS	Black line
BIOGAS STREAM	Dashed orange line
NATURAL GAS STREAM	Dashed green line
DRAINAGE to PS NO.1	Light blue line
DRAINAGE to PS NO.2	Light green line
DRYER RECYCLE STREAM	Light purple line

SCBWRF Process Diagram