

Figure 1: Riverside Station – Phosphate Blend Implementation

Passivation Periods			2 Mos. Observation		2 Mos. Observation			4 Mos. Observation			Implement	
Sampling			Monitor PO <sub>4</sub> , Turbidity, 5 Lead maintenance samples*		Monitor PO <sub>4</sub> , Turbidity, Resample 5 Lead maintenance samples* at same sites			Monitor PO <sub>4</sub> , Turbidity, 5 Lead maintenance samples* at same sites			Assess Program Success	
Dosing		1.2 mg/L Total PO <sub>4</sub> (5.6 mL/min @ 1,100 gpm)				1.8 mg/L Total PO <sub>4</sub> (8.5 mL/min @ 1,100 gpm)			2.4 mg/L Total PO <sub>4</sub> (11.5 mL/min)			
Timeline		Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sept '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17
Steps		1	2	3		4	5			6		

\* May be considered O&M sample if taken outside of LCR compliance sampling period

Figure 2: Triangle (Bond Brook) Station – Phosphate Blend Implementation

Passivation Periods		2 Mos. Observation		2 Mos. Observation			4 Mos. Observation				Implement	
Sampling		Monitor PO <sub>4</sub> , Turbidity, 5 Lead maintenance samples*		Monitor PO <sub>4</sub> , Turbidity, Resample 5 Lead maintenance samples* at same sites			Monitor PO <sub>4</sub> , Turbidity, 5 Lead maintenance samples* at same sites				Assess Program Success	
Dosing		1.2 mg/L Total PO <sub>4</sub> (10.4 mL/min @ 1,100 gpm)					1.8 mg/L Total PO <sub>4</sub> (15.5 mL/min @ 1,100 gpm)				2.3 mg/L Total PO <sub>4</sub> (19.5 mL/min)	
Timeline		Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sept '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17
Steps		1	2	3		4	5				6	

\* May be considered O&M sample if taken outside of LCR compliance sampling period