

# **RESERVOIR COMMITTEE AGENDA ITEM 2.12**

## **LEVEL OF SERVICE STANDARDS FOR ENGINEERING FEASIBILITY ANALYSIS OCTOBER 16, 2020**



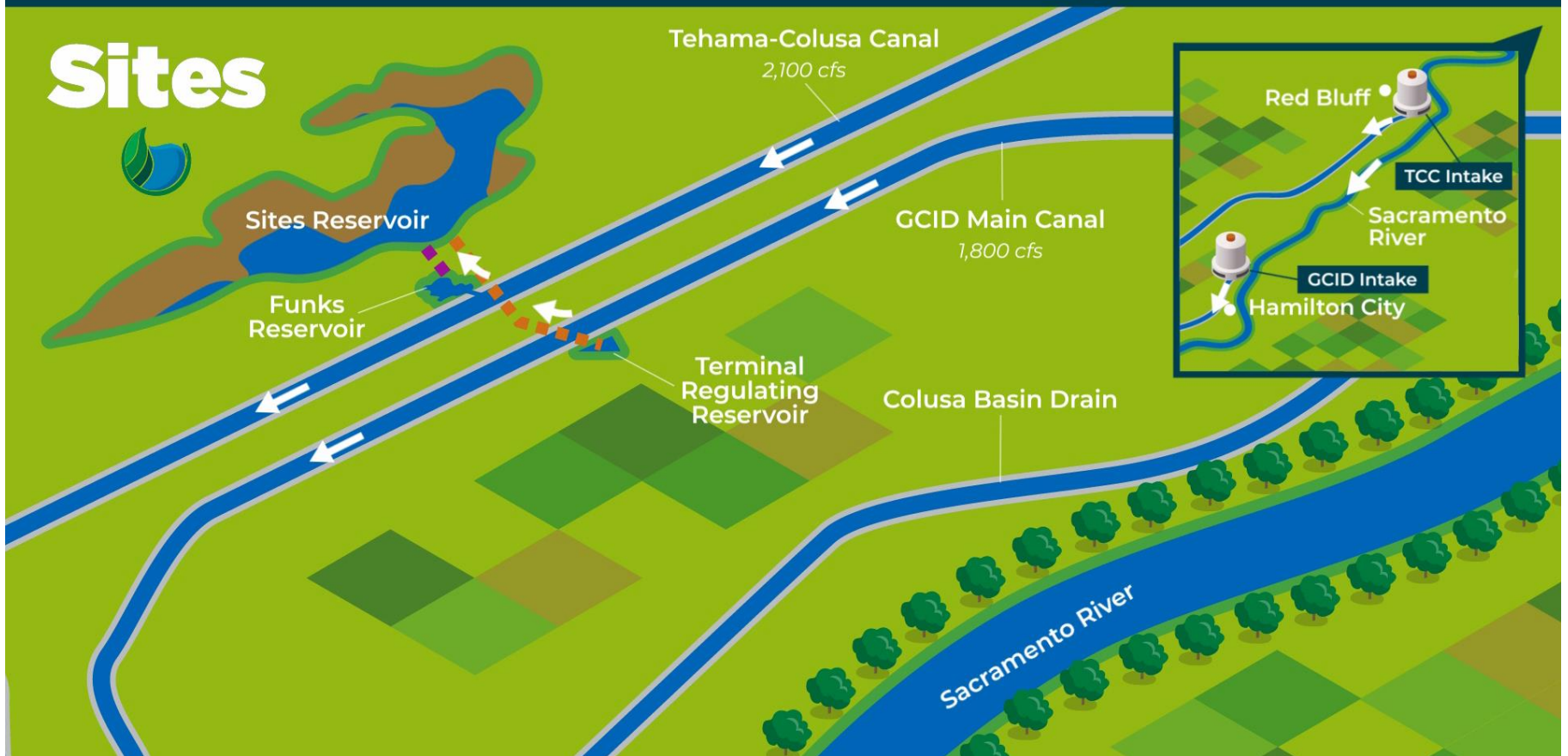
# Conveyance Level of Service Standards



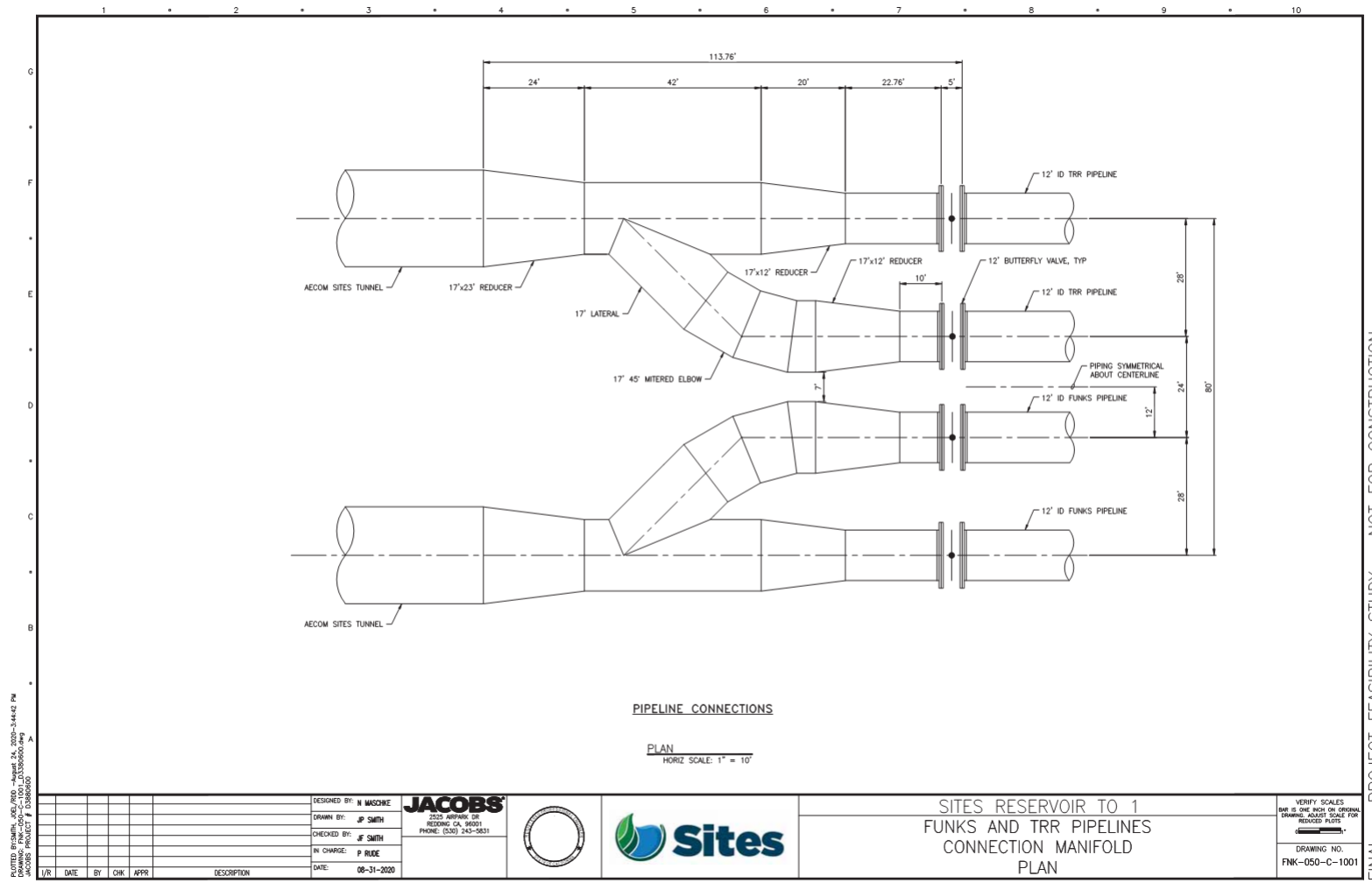
# Conveyance Level of Service Standard for Diversions

## FILL CYCLE

NOV



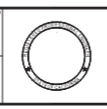
# Conveyance Level of Service Standard



PLOTTED: 09/24/2020 10:42:42 AM  
 DRAWING: FNK-050-C-1001\_C:\30365600.dwg  
 PLOTTER: HP DesignJet 500

REV	DATE	BY	CHK	APPR	DESCRIPTION

DESIGNED BY: N MASCHKE  
 DRAWN BY: JP SMITH  
 CHECKED BY: JP SMITH  
 IN CHARGE: P BLUDE  
 DATE: 08-31-2020



SITES RESERVOIR TO 1  
 FUNKS AND TRR PIPELINES  
 CONNECTION MANIFOLD  
 PLAN

VERIFY SCALES  
 FOR EACH SHEET ON ORIGINAL  
 DRAWING. ADJUST SCALE FOR  
 REDUCED PRINTS.

DRAWING NO.  
 FNK-050-C-1001

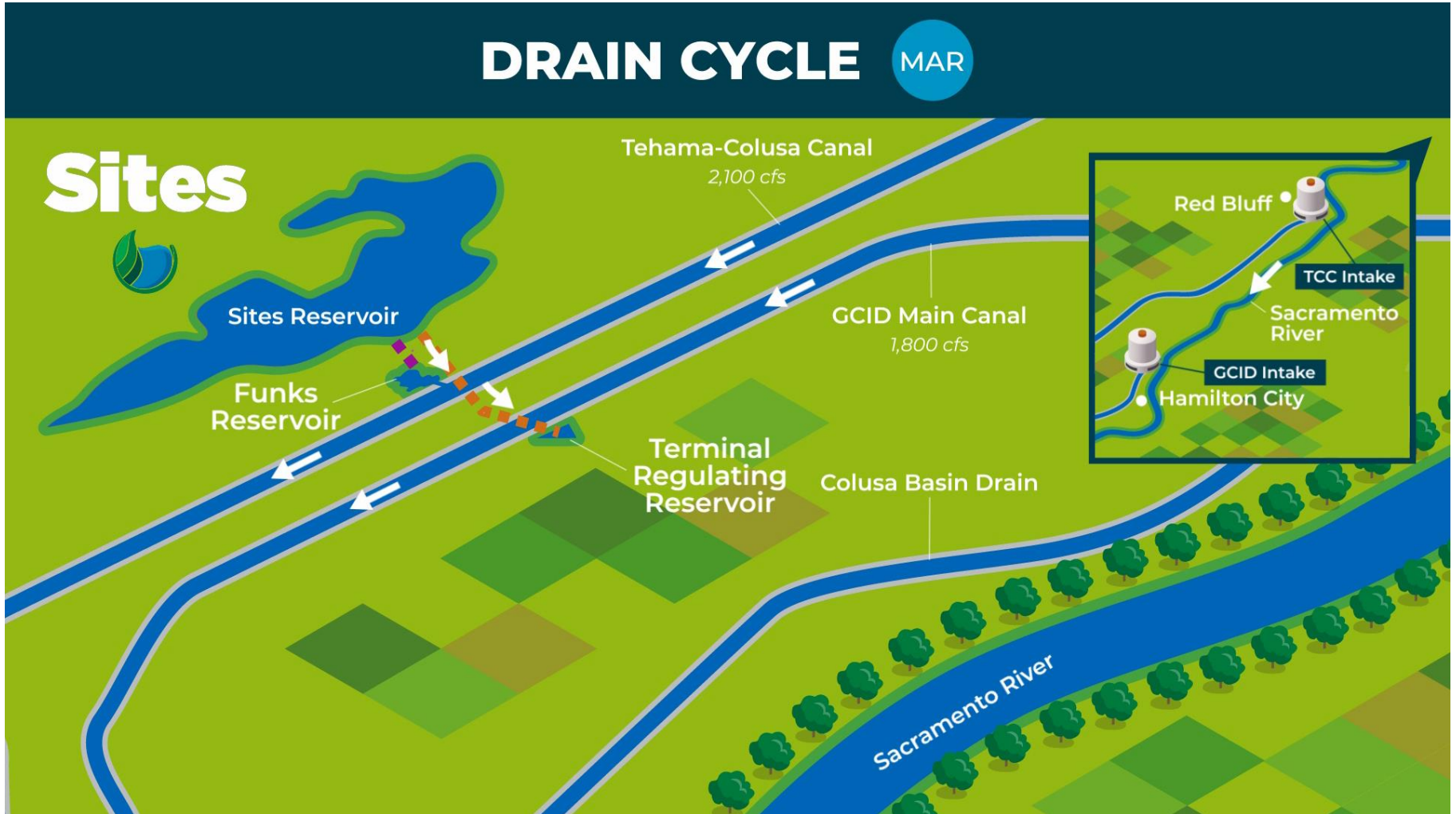
FINAL - PROJECT FEASIBILITY STUDY - NOT FOR CONSTRUCTION







# Conveyance Level of Service Standard for Releases



# Conveyance Level of Service Standards

Project Conveyance Features	Requirements Established during Value Planning	Level of Service Standards	Engineering Feasibility Analysis Meets Level of Service Standards
Red Bluff Pumping Plant Capacity	2,500 cfs	2,500 cfs	✓
TC Canal Diversion to Sites Reservoir	2,100 cfs	2,100 cfs	✓
GCID Main Pump Station Capacity (northwest of Hamilton City)	3,000 cfs	3,000 cfs	✓
GCID Main Canal Diversion to Sites Reservoir	1,800 cfs	1,800 cfs	✓
Total Diversion into Sites Reservoir	3,900 cfs	3,900 cfs	✓
Sites Reservoir Releases to GCID Main Canal	1,000 cfs	1,000 cfs	✓
Sites Reservoir Releases to CBD/Sacramento River	1,000 cfs	1,000 cfs	✓

