

AUTHORITY BOARD AGENDA ITEM 2.12

LEVEL OF SERVICE STANDARDS FOR ENGINEERING FEASIBILITY ANALYSIS OCTOBER 21, 2020

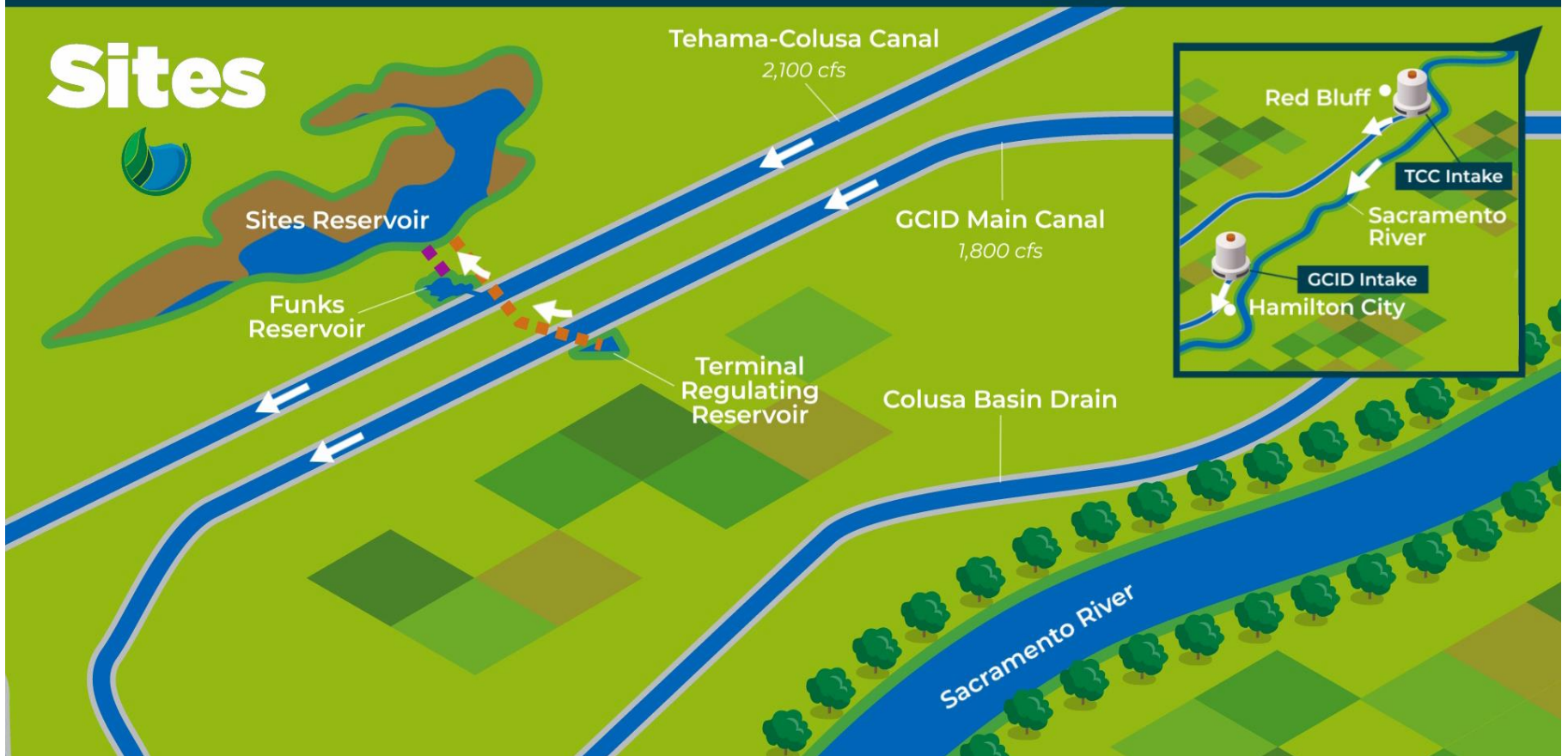


Conveyance Level of Service Standards

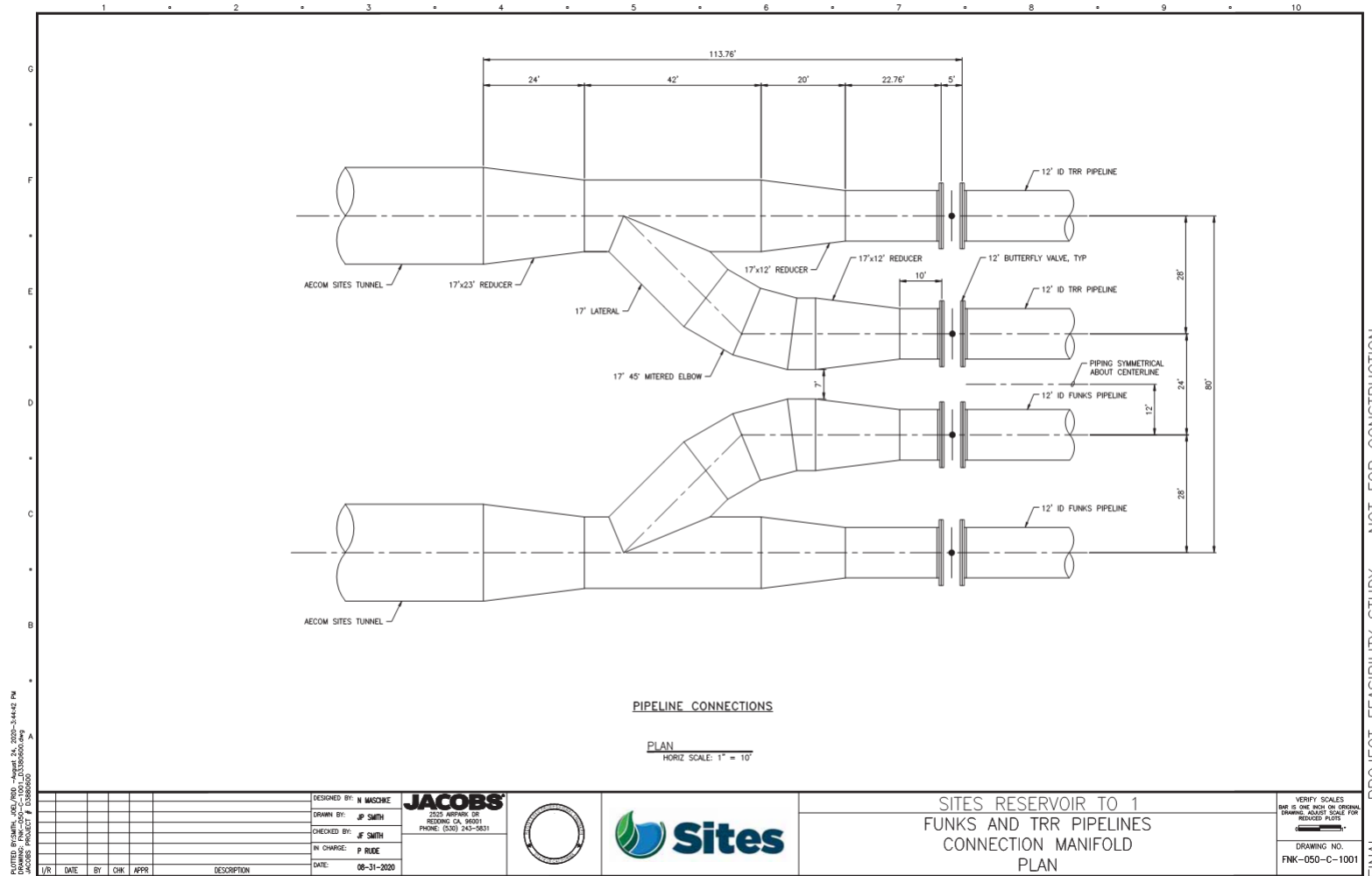


Conveyance Level of Service Standard for Diversions

FILL CYCLE NOV



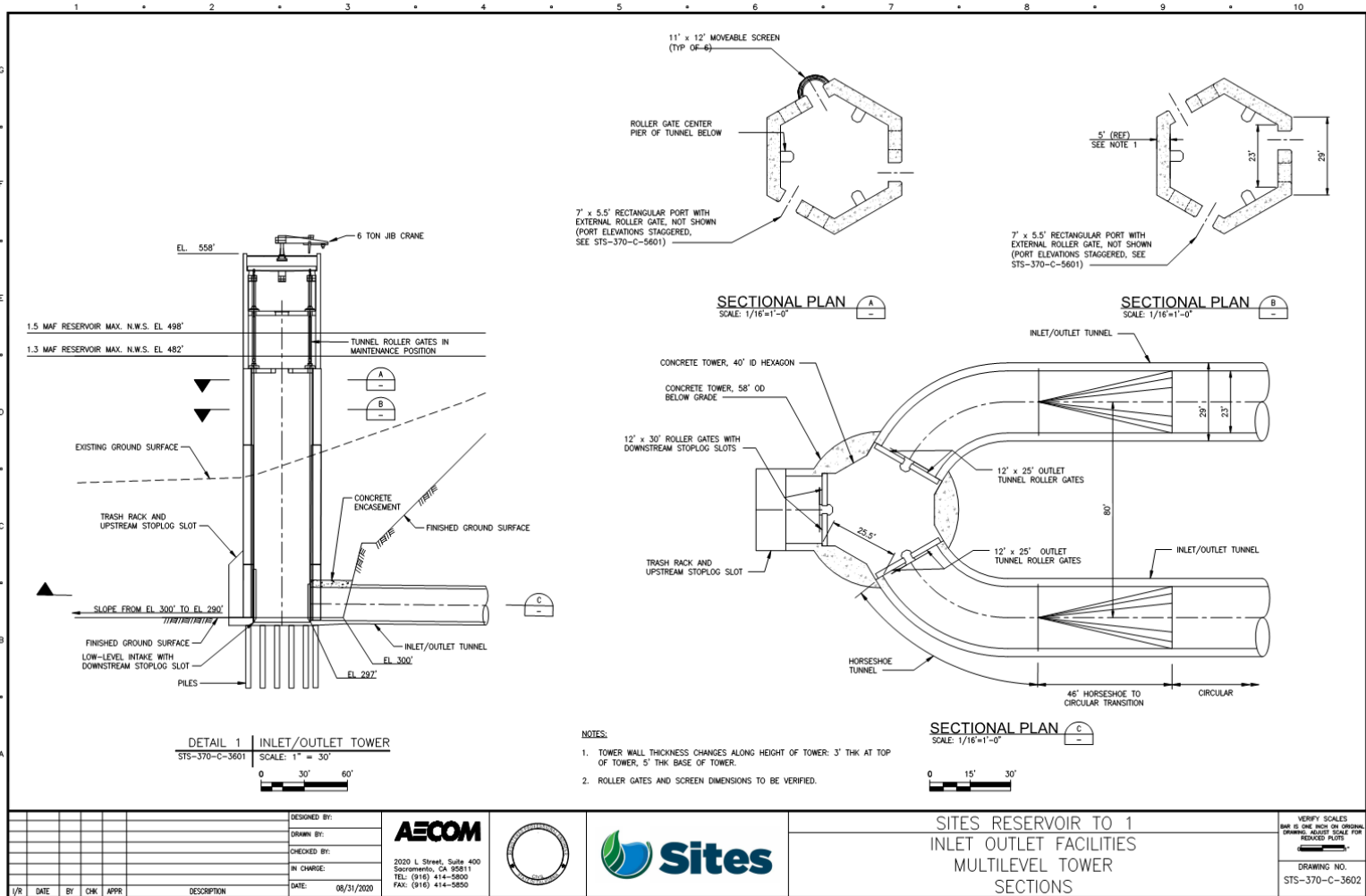
Conveyance Level of Service Standard



FINAL - PROJECT FEASIBILITY STUDY - NOT FOR CONSTRUCTION



Conveyance Level of Service Standard



PLOTTED BY: LUCAS, KIM - August 18, 2020 - 1:14:36 PM
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 DOCUMENT ID: 69032551-Sites Reservoir TO 1.000-00_050\PLT_OUT\20_082320_2370-C-3602_09032551.dwg

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
IN CHARGE:	
DATE:	08/31/2020



SITES RESERVOIR TO 1
INLET/OUTLET FACILITIES
MULTILEVEL TOWER
SECTIONS

VERIFY SCALES
BASE LINE INCH ON ORIGINAL
DRAWING. REPLY SCALE FOR
REDUCED PLOTS

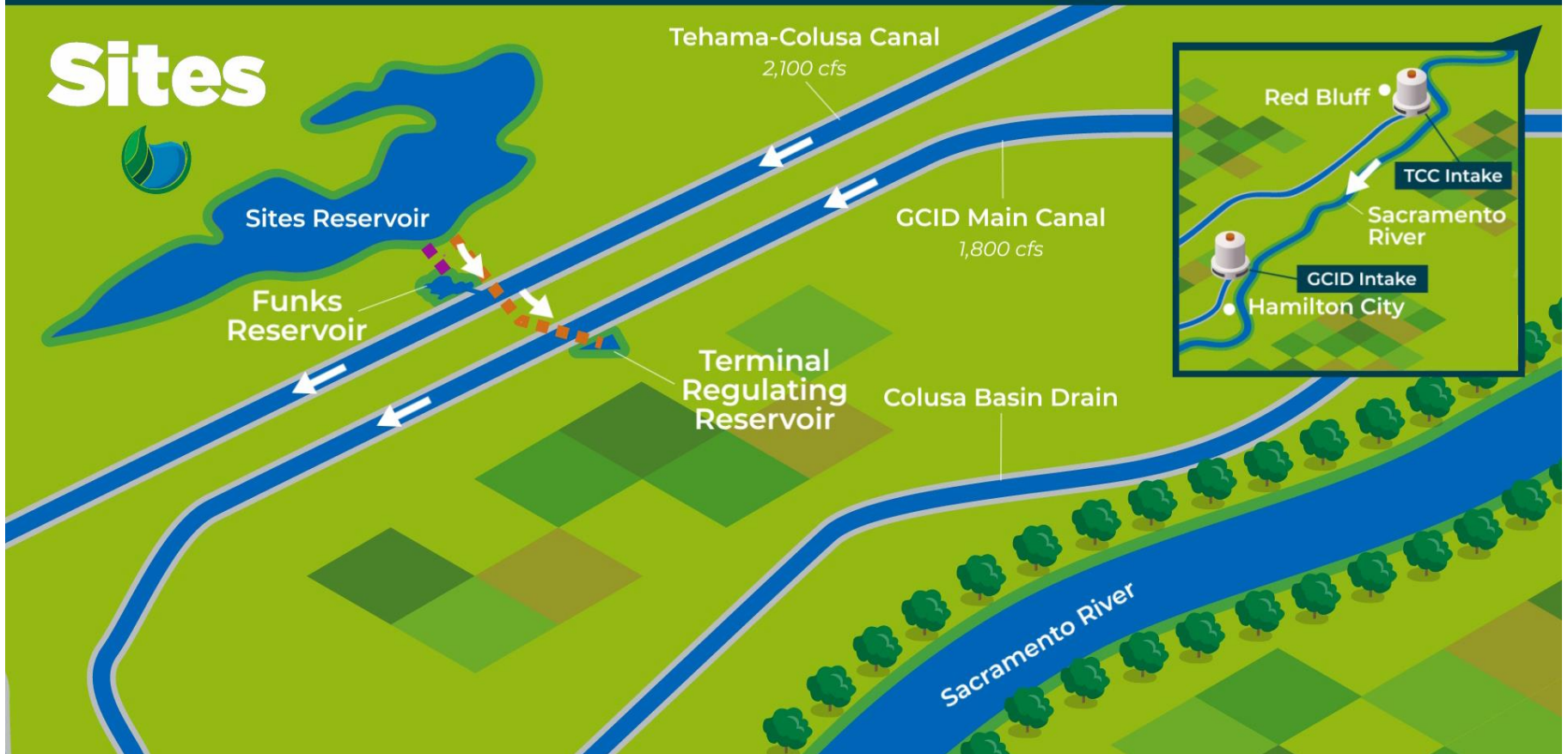
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FINAL - PROJECT FEASIBILITY STUDY - NOT FOR CONSTRUCTION



Conveyance Level of Service Standard for Releases

DRAIN CYCLE MAR



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	✓