# GRCC GWR O&M UPDATE MAY 23, 2017



Imported Water at College Heights Rubber Dam

Approximately 60 CFS flow into Montclair 1 Inlet

#### IMPORTED WATER MANAGEMENT



Max Operational Height to Avoid Seepage

No Seepage Evident from Montclair 2 Spillway with High Water at Montclair 1

# MONTCLAIR 1 TO 2 - SEEPAGE MANAGEMENT

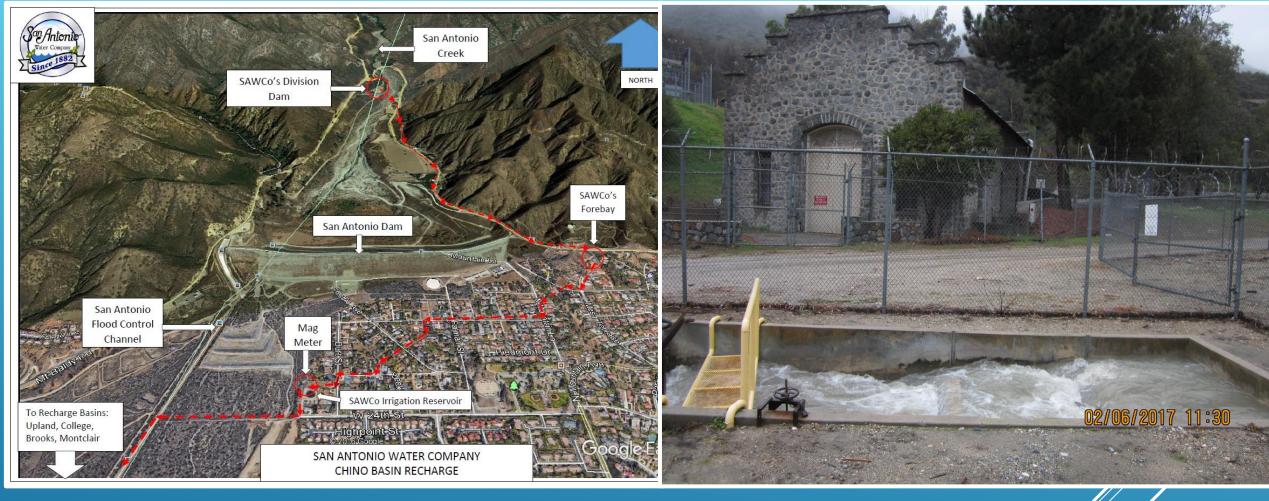


Chart of SAWCO flow path to Can Antonio Channel

SAWCO Diversion Gate Structure by Old Power House

## SAN ANTONIO WATER COMPANY DELIVERIÉS

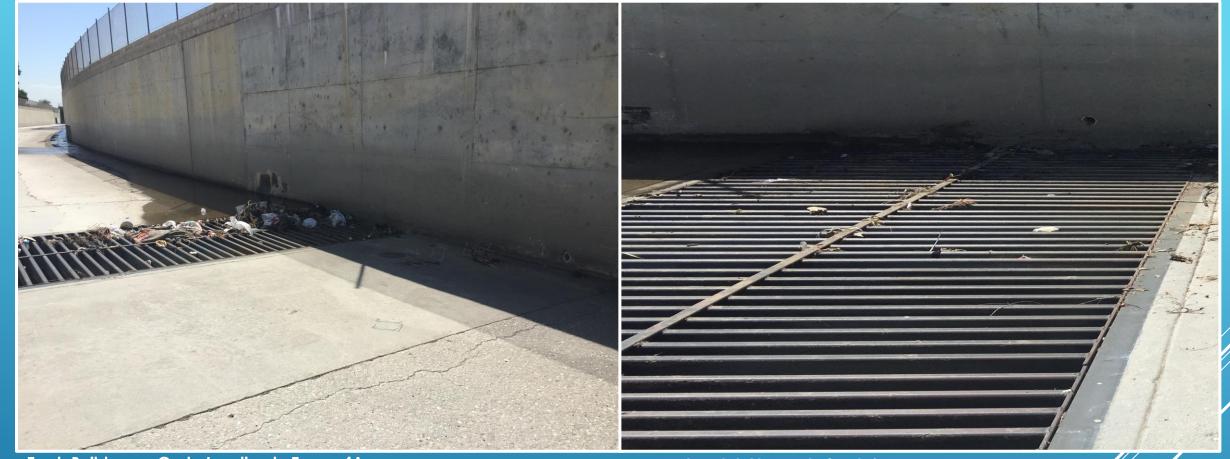




Night Storm Response to Lower Day Basin for Manual Readings

Day Storm Response to Lower Day Basin for Manual Readings

#### STORM RESPONSES AS THEY OCCUR



Trash Buildup on Grate Leading to Turner 4A

**Turner 4A Inlet Cleaned of Debris** 

# BASIN INLET CLEANING (TURNER 4 @ DEER/CRK)



(Above) Victoria Inlet Being Cleaned (Below) Victoria Inlet Missing Mesh Panel

Victoria Inlet Mech Panel Reinstalled

# BASIN INLET CLEANING (VICTORIA @ ETIWANDA CRK)





Banana Basin looking SW

Banana Basin bottom dry showing Sump

#### DEWATERING BANANA BASIN





**Hickory Basin East looking SW** 

Hickory Basin West looking NE

# HICKORY BASIN PREPARED FOR INFILTRATION RESTORATION



Faded Ledge Markings Repainted

Do Not Enter Signs Reposted

#### WARNING MARKER MAINTENANCE







Montclair 2 preparation for insertion

**Sled Bracket with Level Transmitter** 

Final Wiring Montclair 1 Level Transmitter

### MONTCLAIR 1 & 2 LEVEL TRANSMITTER INSTALLATION



**Solar Bee in Hickory** 

Solar Bee Main Frame Being Hoisted

Solar Bee Rebuilt and in Operation at Turner 4A

# MOVING SOLAR BEE TO TURNER FOR MIDGE CONTROL



Failed Shaft Bearing from Declez Basin

Actuator Removed from College Heights West to Repair Bearing

College Heights West Inlet Valve
Manual Open for Imported Mater

# WORN FLOW CONTROL VALVES MAINTENANCE





Pushing water Out of Communications Conduit at Turner 4A

Inspecting Communication Wire Pull Box, note erosion in roof

## FLOODING & EROSION CONTROL NEEDS TURNER 3&4

