



Zebra Mussel Mitigation Update

September 9, 2020

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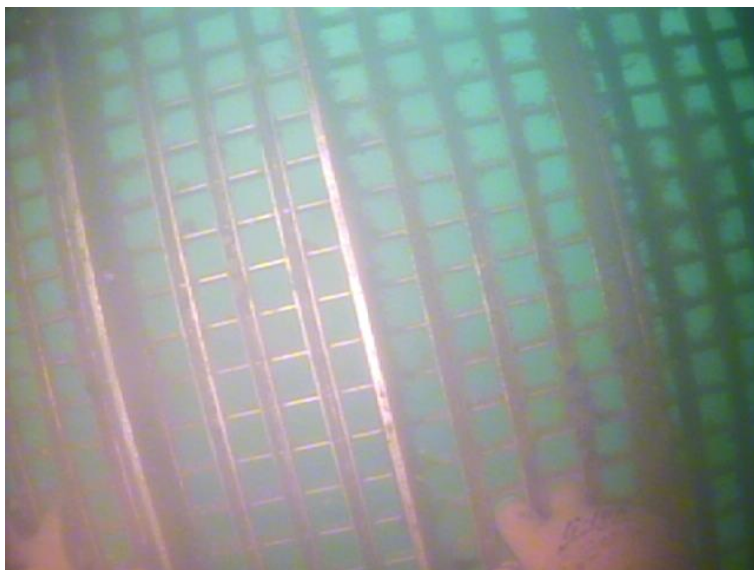
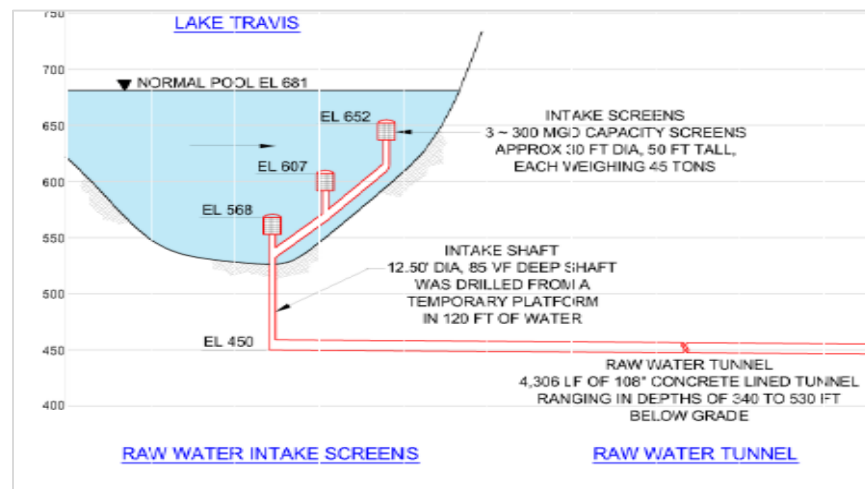
Last presentation to W&WW Commission (3.11.20)

[W&WW Commission 3.11.2020 - ZM Briefing Update](#)

May 11-15, 2020

Removed zebra mussel buildup from

- Upper intake
- Middle intake
- 108-inch intake manifold pipe



Clean Upper Intake screen

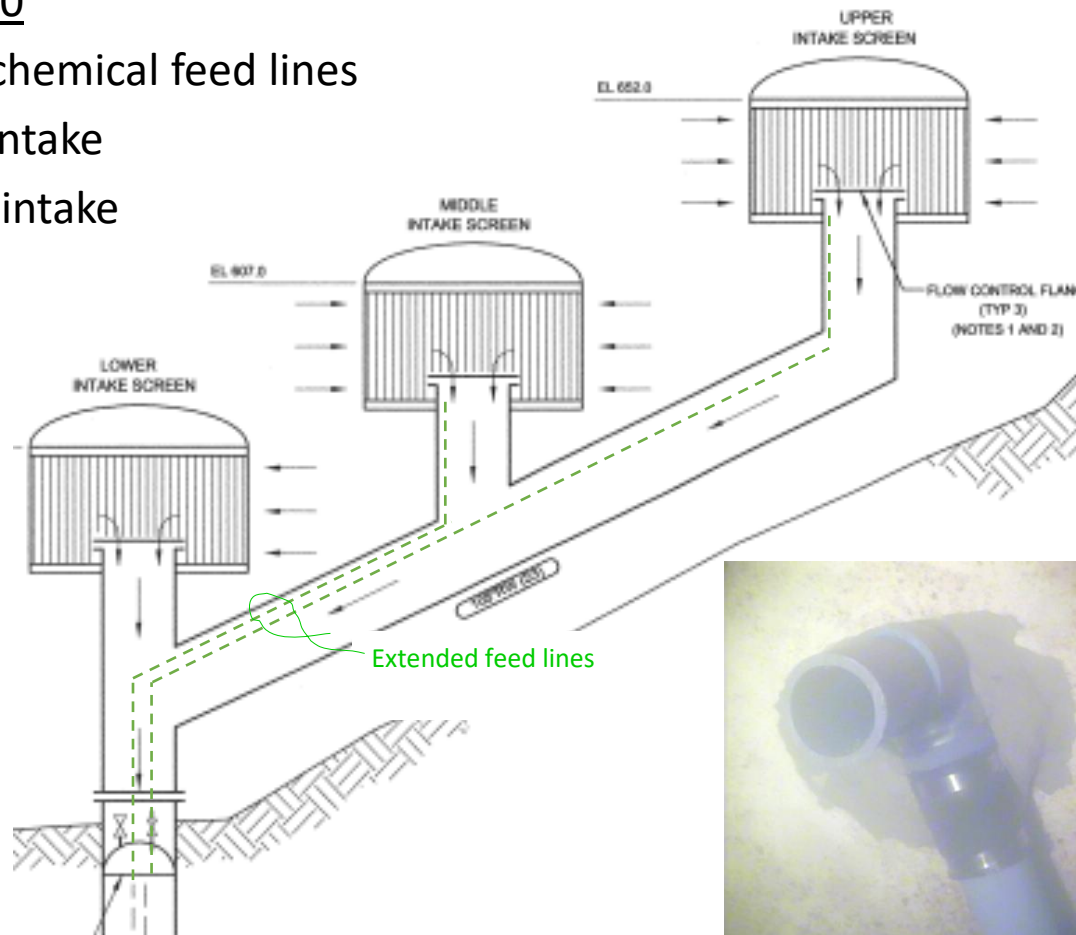


Clean Middle Intake screen

May 11-15, 2020

Extended chemical feed lines

- Upper intake
- Middle intake



Chemical feed line discharge

Temporary copper sulfate feed systems

Ullrich and Davis WTPs– target startup in September 2020



Other infrastructure inspections / cleanings:

- September 3 at Longhorn Dam (Complete)

Next intake inspections / cleanings:

- September 14 at Ullrich WTP
- September 28 at Davis WTP

Permanent systems:

- Design underway (8/3/20)
- 8-month design schedule, followed by bid phase
- Copper ion generation system – NSF 61 Certified (3/24/20)
 - Previous update vendor received FIFRA Registration



“Zebra Mussel Free Raw Water Piping 2020”

