

Reservoir Project Benefits

- Standardize on drive and backup power
- Improve reservoir turndown and cycling
- Simplify reservoir operation and pressure set points
- Improve reservoir water quality and increase reliable storage of the reservoirs
- Improve hydrovac slurry dewatering

2 | October 26, 2021

The slide features a title 'Reservoir Project Benefits' at the top. Below it, five horizontal blue bars represent the benefits, each preceded by a white circle on a vertical line. The MesaWater DISTRICT logo is located in the bottom right corner. The date '2 | October 26, 2021' is in the bottom left corner.

Reservoir 1 – Site Layout



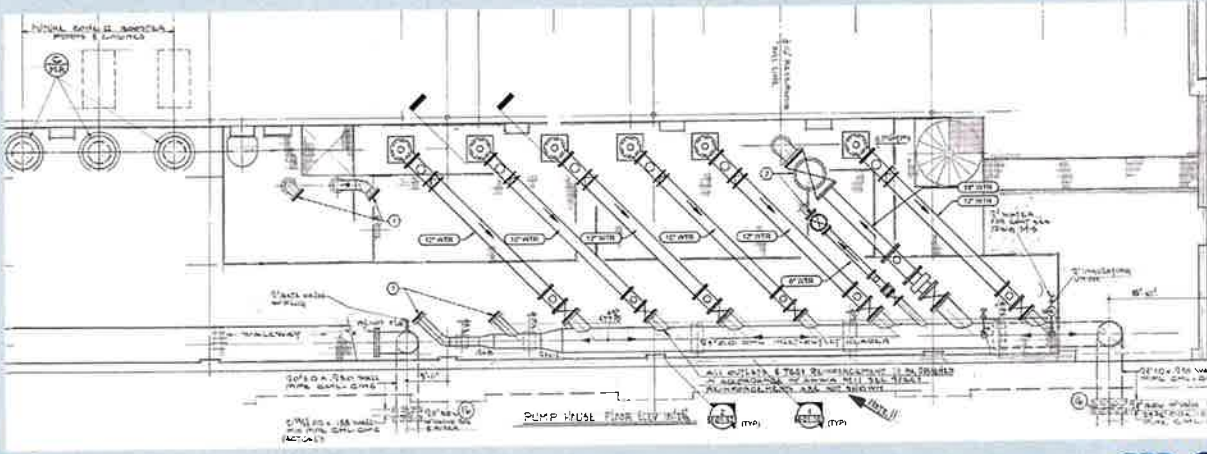
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Reservoir 1 – Pump Station Layout



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Reservoir 1 – Pump Station Layout



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Reservoir 2 – Site Layout



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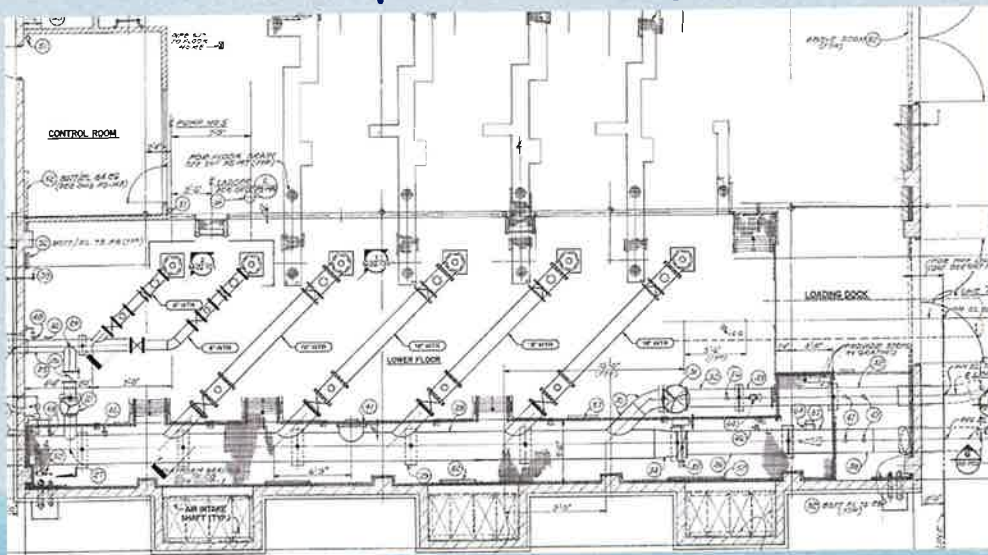


Reservoir 2 – Pump Station Layout



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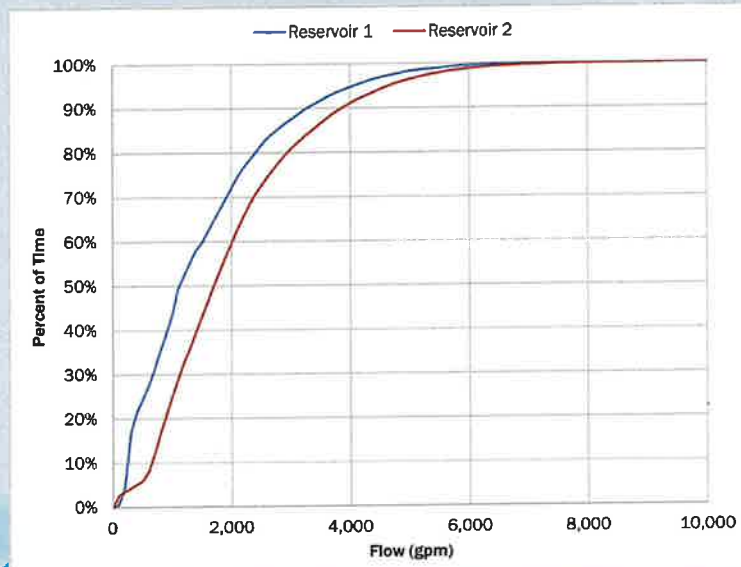
Reservoir 2 – Pump Station Layout



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Reservoir Pump Station Flows



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Cost Estimate and Budget



10 | Oc



Project Benefit Summary

1. Standardize on drive and backup power
2. Improve reservoir turndown and cycling
3. Simplify reservoir operation and pressure set points
4. Improve reservoir water quality and increase reliable storage of the reservoirs
5. Improve hydrovac slurry dewatering

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Questions?

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