

# TIMBERLINE WATER SYSTEM PLAN UPDATE

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Thurston PUD

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# Timberline Water System Update

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Current Conditions

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Limiting Factors

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Request for Additional Connections

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20-Year Capital Improvements Plan

Current Connections - Total 286 Connections

Residential Connections

39 Full-time

231 Part-time

1 Condo (12 Units)

Non-Residential Connections

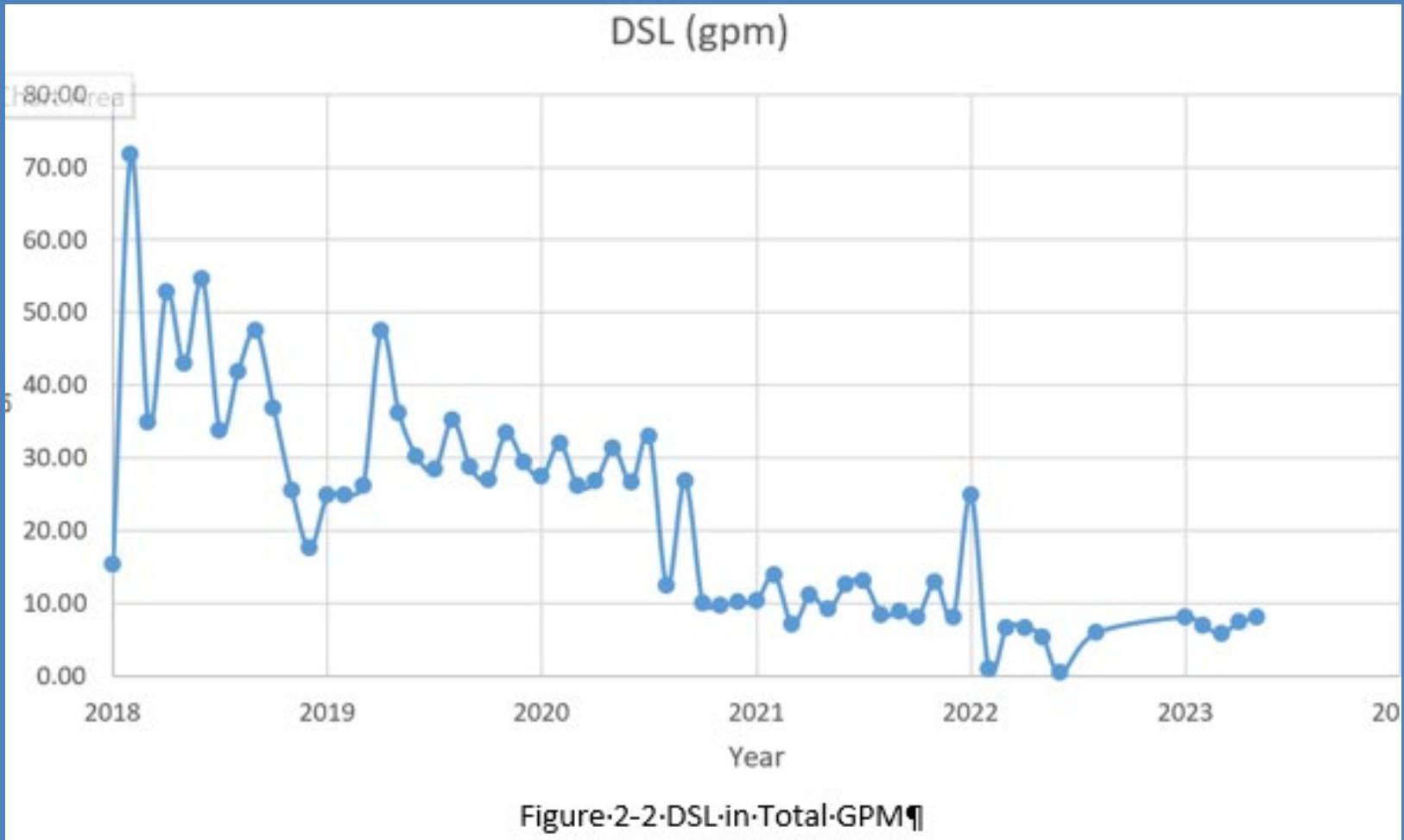
1 Community Center

1 Community Pool

1 Restaurant

1 Hotel

Current Connections



**CURRENT LEAK LOSS**

Table 3-7: System Capacity Summary

Limitation	Maximum ERU
Water Rights, Instantaneous withdrawal	359
Water Rights, Annual withdrawal	222
Total Source Production	319
Booster Pumps	N/A <sup>1</sup>
Reservoirs	242
Distribution System	353
<b>Most Limiting Factor: Annual Water Rights</b>	<b>222</b>

<sup>1</sup> – Booster pumps supply upper pressure zone only

## LIMITING FACTORS PER ERU

# New Connections Requested

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Current Connections

**286**

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Requesting New Connections

**40 Fulltime Resident**

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Total Connections Requested

**326**

# Capital Improvements

Cellular source metering and large leak alarm system	\$ 3,000
Obtain Additional Water Rights	\$ 30,000
Distribution system replacement	\$ 6,300,000
Replace Booster Station	\$ 73,000



**QUESTIONS**

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