

Olivehurst Public Utility District



Agenda Item Staff Report

Meeting Date: 09/02/26

Item description/summary:

Consider Review and Comments of WWTF Master Plan.

Olivehurst Public Utility District (OPUD) is in the process of completing its Master Plan for the expansion of the Wastewater Treatment Facility from 3.0 Million Gallons per Day (MGD) to 5.0 MGD. Some important items to note are as follows:

- 1.) New flow basis for an Equivalent Dwelling Unit (EDU) – Based on 230 Gallons per Day (GPD) -
*Note report states 220 which needs to be correct
- 2.) Currently OPUDs Flows are between 1.7 to 1.8 MGD
- 3.) Assumptions are a 4% growth rate per year
- 4.) OPUD has purchased Land south of our current facilities that will allow for Future buildout of 14-15 MGD and those layouts are shown for your reference in the document
- 5.) The cost to get from 3.0 to 5.0 MGD is estimated at roughly \$70 million
- 6.) The initial improvements as part of Contract 3 are planned for Completion by third quarter of 2029.

Fiscal Analysis:

Supplementing to this study is the project average cost per connection for WWTF. It's currently projected to be between \$10,000 - \$10,500

Employee Feedback

N/A

Sample Motion:

Move forward to finalize Final WWTP Master Plan and bring to September Board meeting, pending any updates and review by Staff

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