

**RESOLUTION 2037**

**A RESOLUTION ADOPTING THE WARRENTON WASTEWATER FACILITIES PLAN (WWFP), FINAL REPORT, NOVEMBER 2002, PREPARED BY HLB & ASSOCIATES AND H.R. ESVELT ENGINEERING.**

**WHEREAS**, the Wastewater Facilities Plan WWFP is required for renewal of the City's NPDES Permit for discharge of treated wastewater into a river in the State of Oregon.

**WHEREAS**, the Wastewater Facilities Plan WWFP serves as an educational tool for the public, community decision-makers, state and federal funding and regulatory agencies.

**WHEREAS**, the WWFP demonstrates how the proposed project is a cost effective and environmentally sound alternative.

**WHEREAS**, the WWFP serves as the National Environmental Policy Act (NEPA)-like decision document to meet environmental review requirements.

**WHEREAS**, the WWFP documents, investigates and addresses environmental and regulatory issues associated with the specific project.

**WHEREAS**, the WWFP serves as a guide for the design engineer by presenting engineering design criteria, process type and extent, potential site locations, and budget.

**WHEREAS**, the WWFP provides the research, data collection, and analysis necessary for DEQ to develop the necessary NPDES/WPCF permit.

**WHEREAS**, the WWFP shows how the cost of facility improvements, maintenance and operations will be paid, examines current user rates for adequacy, and projects when and where rate increases are necessary.

**WHEREAS**, there are water quality regulations that are addressed by the WWFP as follows:

1. **Non-discharging alternatives** (alternatives that do not discharge to waters of the state) have priority pursuant to OAR 340-41-026( 5). If an existing surface water discharge is proposed to be expanded, or a new one is proposed, the WWFP should demonstrate why non-discharging alternatives are unreasonable.
2. **New sources** of wastewater discharge must meet specific criteria outlined in OAR 340-41-026( 3)( a). These criteria should be addressed in the WWFP. The WWFP advocating a new or expanded discharge must demonstrate that in-stream water quality standards will not be violated as a result of the proposed discharge. These standards have been established in OAR 340-41.
3. **Effluent quality** must be consistent with the minimum design criteria listed in OAR 340-41 and the federal secondary treatment standards listed in 40 CFR, Part 133. Components of existing or proposed sewage works must be evaluated to

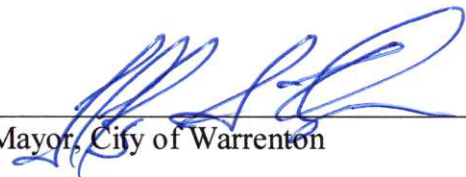
determine their impacts on groundwater quality. Examples include sludge storage ponds, wastewater treatment lagoons, constructed wetlands, irrigation disposal systems, and drainfields. If the evaluation indicates that there is potential for adverse impact, a groundwater protection program is required by OAR 340-40.

4. **Re-use of treated effluents** must conform to the reclaimed water standards presented in OAR 340-55. If re-use of treated effluent is anticipated for irrigation purposes an OWRD registration must be completed.
5. **Biosolids management** must comply with the provisions of OAR 340-50 and the current federal sludge management regulations.

**WHEREAS**, the WWFP serves as a guide for the design engineer by presenting engineering design criteria, process type and extent, potential site locations, and budget

**NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE COMMISSION OF THE CITY OF WARRENTON**, that the Warrenton Wastewater Facilities Plan (WWFP), Final Report, November 2002 is adopted as the Wastewater Facilities Plan for the City to be used on all issues related to wastewater conveyance and wastewater treatment.

**PASSED AND ADOPTED THIS** 4<sup>th</sup> **DAY OF** December **2002.**

  
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Mayor, City of Warrenton

12/04/02  
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Date:

**ATTEST:**

  
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City Recorder / Manager

12/04/02  
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Date: