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# WASTEWATER SYSTEM FACILITIES PLAN

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FINAL June 2012



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**WE** **Westech Engineering, Inc.**  
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# Oregon

John A. Kitzhaber, MD, Governor

## Department of Environmental Quality

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June 7, 2012

Ms. Christy Ellis, City Administrator  
P.O. Box 339  
416 Ferry Street  
Dayton, Oregon 97114

Re: Dayton Wastewater System Facilities Plan  
Approval  
File No. 23458  
Yamhill County

Dear Ms. Ellis:

We have reviewed Dayton's final Wastewater System Facilities Plan prepared by Westech Engineering, Inc. and received in our office June 4, 2012.

The document addresses the comments offered in our letter of May 9, 2012 and the Facilities Plan is approved.

The next step is to start pre-design work. To avoid extra work and cost overruns, the City should not authorize final design until a pre-design report is reviewed and agreed to by City staff and DEQ.

Should the implementation of this FP lapse over five years, we strongly recommend that you consult with DEQ staff to ensure that the proposed plan and issues are still relevant. It is sometimes possible that preparation of a new FP may be warranted after five years.

Please feel free to call me at [541] 687-7341 should you have any questions or comments.

Sincerely,

Jaime Isaza, Project Officer

cc: William J. Wells, Westech  
Michelle Bilberry - IFA  
Dave Belyea, Robert Dickson, Tim McFetridge, e-chron file - DEQ

ji: Dayton FP app let.docx



# WASTEWATER SYSTEM FACILITIES PLAN

FINAL

Prepared for:

**DAYTON, OREGON**  
PO Box 399  
416 Ferry Street  
Dayton, OR 97114



RENEWS: 6/30/2012

Prepared By

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J.O. 2609.3010.0

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## **APPENDICES**

### **APPENDIX A**

Memo Summarizing Yamhill County Population Coordination

### **APPENDIX B**

NPDES Permit

NPDES Permit Evaluation & Fact Sheet (11/21/2005)

Yamhill River 303(d) Listings

### **APPENDIX C**

Resolution No. 08/09-03 Sewer Service Monthly Rate Schedule for FY 08/09

Municipal Code Chapters 8.0 Utilities & 8.1 Sewer Regulations

System Development Charges

### **APPENDIX D**

Summary of Dayton DMR Rainfall and Flow Data

### **APPENDIX E**

Ferry Street Bridge Technical Memorandum

Ferry Street Bridge As-Built Drawings

### **APPENDIX F**

DEQ Mixing Zone Study

### **APPENDIX G**

Recommended Collection System Improvements Cost Estimates

Treatment Alternatives Preliminary Cost Estimates

### **APPENDIX H**

Lagoon 4 Preliminary Geotechnical Investigation

## **FOREWORD**

### **USING THIS REPORT**

Because this report will be used by many people whose needs for detailed information will differ widely, an Executive Summary has been included at the beginning of this report. This executive summary contains a summary and overview that briefly describes the content and main conclusions of the report. Thus, readers may gain a good general understanding of the direction of the report and its contents by reading the Executive Summary. If a reader wishes to explore the subject in greater detail, the appropriate section in the text can be consulted. Each section has also been generally organized so as to move from the general to the specific.