



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

15 W Yakima Ave, Ste 200 • Yakima, WA 98902-3452 • (509) 575-2490

March 21, 2014

Tony O'Rourke  
City Manager  
City of Yakima  
129 North Second Street  
Yakima, WA 98901

**RE: City of Yakima Floodplain Restoration and Outfall Alternative Project Phase 2  
Engineering Report  
Tracking Number: 1308-2A**

Dear Mr. O'Rourke:

The City of Yakima (City) has proposed to modify the outfall structure at the publicly owned treatment facility. Section G5 of permit WA-0024023 requires the City to submit an engineering report, detailed plans and specifications prior to constructing or modifying any wastewater control facilities to the Department of Ecology (Ecology) for review and approval in accordance with chapter 173-240 WAC.

The City submitted the Floodplain Restoration and Outfall Alternative Project Phase 2 Engineering Report for review. Ecology reviewed and issued comments in regard to the report. The City responded to comments on February 21, 2014. In accordance with RCW 90.48.110 and Chapter 173-240 WAC, and on behalf of Ecology, the subject document is hereby **CONDITIONALLY APPROVED** based upon resolution of the following comments:

- All comments noted below are to be resolved by June 30, 2014.
  - Water elevation figures need to be modified to reflect the variable river stage at different river miles.
  - Clearly document where wastewater will flow during all times of the year and under any conditions that could potentially occur.
  - Describe all soil constituents and their concentrations. Discuss if these constituents (eg. phosphorous) will be mobilized as a result of the wastewater modifications.
  - Include well logs.

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- Describe all relevant conditions (existing or created) of the site being used for wastewater management. This includes turbid water in monitor wells and anaerobic conditions. This information will assist reviewers in understanding potential impacts of the project and how other factors and conditions may affect it.

Based on information provided in the report and requested above, Ecology will evaluate the potential of wastewater effluent interaction with groundwater. This may result in a hybrid NPDES and State Waste Discharge permit.

This office is to be notified of any proposed changes or revisions to the approved document. Any such changes or revisions must be approved in writing by Ecology.

Ecology's review and approval of this document is only to assure compliance and consistency with the appropriate rules and is not to be construed as a quality control check. Nothing in this approval shall be construed as satisfying other applicable federal, state or local statutes, ordinances or regulations.

Should you have any questions or need any additional information, please contact your Ecology permit manager, Ian Laseke, at (509) 457-7108 or [ilas461@ecy.wa.gov](mailto:ilas461@ecy.wa.gov).

Sincerely,



Charles McKinney  
Section Manager  
Water Quality Section  
Department of Ecology  
Central Regional Office

cc: Debbie Cook, City of Yakima  
Shelley Willson, City of Yakima  
Ryan Anderson, City of Yakima  
Sanjay Barik, Department of Ecology  
Melanie Redding, Department of Ecology  
Ian Laseke, Department of Ecology