



Leading the Way

July 12, 2019

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Dept of Ecology
Central Regional Office

Mr. David Bowen
Manager - Water Quality Program
Washington State Department of Ecology
1250 West Alder Street
Union Gap, WA 98903-0009

SUBJECT: DELEGATION OF ENGINEERING APPROVAL AUTHORITY ANNUAL
REPORT

Dear Mr. Bowen:

In accordance with Amendment No. 3 to the Memorandum of Agreement between the Washington State Department of Ecology and City of Kennewick, this letter transmits the Annual Report regarding the status of City projects carried out from June 30, 2018 through June 30, 2019 under Delegation of Engineering Approval Authority from WSDOE.

Please call me at (509) 585-4301 if you have any questions regarding this report.

Sincerely,

John A. Cowling, PE
Utility Services Manager

Enclosure

JC:jc
PW2019-183

Cc: Cary M. Roe, P.E., Public Works Director
Chris Espinoza, Utility Operations Supervisor

PUBLIC WORKS

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Central Regional Office

ANNUAL REPORT
Memorandum of Agreement between the
Washington State Department of Ecology
and the City of Kennewick

Delegated Engineering Review and Approval Authority

Date Submitted: July 12, 2019

Submitted By: John A. Cowling, P.E.
Utility Services Manager, City of Kennewick, WA

Projects: Wastewater Treatment Plant (WWTP) Phase 1, P1512
Columbia Gardens Pretreatment Facility, P1333

INTRODUCTION

On April 29, 1996, Robert F. Barwin, P.E., Central Region Supervisor of the Water Quality Program of the State of Washington Department of Ecology (WSDOE) signed a Memorandum of Agreement (MOA) authorizing WSDOE and the City of Kennewick (City) to undertake a pilot project for a period of approximately 24 months to determine the criteria and conditions under which WSDOE would formally delegate the review and approval of engineering activities for sewerage collection and treatment systems, authorized by RCW 90.48.110(2). Amendment No. 1 to the Memorandum of Agreement was executed on April 13, 1998 and extended the agreement to March 31 2000. Amendment No. 2 to the Memorandum of Agreement was executed on February 11, 2000, which extended the agreement to June 30, 2001. Amendment No. 3 to the Memorandum of Agreement was executed on July 6, 2001, which extended the agreement until further notice.

PROJECT STATUS

This report summarizes project activity for the period of June 2018 through June 2019. The following projects have been designed under the terms of the MOA and are under construction or were completed during this period:

- Wastewater Treatment Plant (WWTP) Update Phase 1, P1512. Design was started in 2016 and completed in early 2017. The contract plans and specifications were sent to and approved by Dept. of Ecology in the spring of 2017 and approved for bidding. The project was bid and awarded for contract on May 2, 2017. Construction of the Phase 1 project was complete in spring of 2019.
- Columbia Gardens Pretreatment Facility, P1333. The project began construction of a Wine Pretreatment Facility in partnership with the Port of Kennewick for the Columbia Gardens Wine Village. Construction of the facility was complete in fall of 2018.

SUMMARY

Efforts by the City and WSDOE in implementing this MOA provide considerable savings while still ensuring appropriate engineering controls are maintained. The City maintains a project file documenting the process followed on each project. A construction Quality Assurance Plan and Plan of Operation, as well as specific requirements and checklists, are created prior to construction for each project under this MOA. The City continues to support the program for delegated engineering review and approval, and will work closely with WSDOE to maintain this benefit.