



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

August 3, 2010

The Honorable Craig George
Mayor of the City of Dayton
111 South First
Dayton, WA 99328

Dear Mayor George:

RE: Dayton Wastewater Treatment Plant - NPDES Permit No. WA-002072-9

I have been thinking about the Touchet River TMDL requirements that the city of Dayton must meet and looking at how the upcoming new NPDES Permit for Dayton will incorporate these requirements. Overall, the city must work to meet the final December 2018 deadline stated in the TMDL. To document progress and effort toward meeting the December 2018 date, the permit will have deadlines for different stages of project development that will be included as a compliance schedule.

As you know, the Touchet River flows into the Walla Walla River, which is impaired for temperature, pH, fecal coliform bacteria and dissolved oxygen. The Walla Walla TMDLs set waste load allocations for the Touchet River that will result in very strict limits for dissolved oxygen, pH, and temperature in your NPDES permit. These limits will be so restrictive that the city of Dayton will have to substantially upgrade the treatment plant or will have to avoid any wastewater discharge to the Touchet River during warm, dry weather months of May through October. The NPDES Permit that will be issued this fall will include a compliance schedule that the town must meet in order to comply with the TMDLs.

To help you work toward meeting the TMDL and NPDES Permit requirements, I have included the draft compliance timeline that will be in the permit:

<u>Permit Compliance Schedule</u>	<u>Task</u>
Fall, 2010:	Apply for project planning money
2011:	Submit the scope of work for the facility plan, including the required hydrogeologic study
Summer, 2014	Deadline for submitting the completed facility plan and hydrogeologic study to Ecology for approval
Fall, 2014	Apply for design funding
2015 and 2106	Complete design work and submit to Ecology for approval
2016 and 2017	Construct new treatment plant facilities



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We believe this draft timeline is manageable and the deadlines can be met if the city works with Ecology in a timely manner to select an option that best fits your needs. If the city chooses to evaluate and pursue water reclamation and re-use options, I encourage you to discuss project alternatives with Ecology and the Department of Health as soon as possible.

To assist you in project funding and planning, there will be a technical assistance meeting held in Walla Walla on September 22. The meeting will include all of the Washington funding agencies. Please make sure you save this date on the city calendar and notify all the appropriate staff and elected officials that will need to be at this meeting.

I look forward to working with you to renew this NPDES Permit for your wastewater treatment plant. If you have any questions or concerns, please call me at (509) 329-3567.

Sincerely,



Patrick McGuire

Water Quality Program

PM:dw

Enclosure

cc: Jim Costello, Dayton Public Works Director
Mike Bowhay, Plant Operator
Alan Schroeder, P.E., Anderson Perry & Associates
Sanjay Barik, Ecology Central Regional Office, Water Quality Section