

# Tualatin Valley Water District



BOARD OF COMMISSIONERS  
1850 SW 170th AVENUE  
OCTOBER 20, 2010

## REGULAR MEETING

Present: Commissioners: President Dick Schmidt, Richard Burke, Jim Doane, Jim Duggan, and Marilyn McWilliams

Management

Staff: Mark Knudson, Bernice Bagnall, Patty Rupp, Brenda Lennox, Dale Fishback, Todd Heidgerken, and Legal Counsel, Clark Balfour

Public: None

Note: Unless otherwise indicated, the words “Motion carried” mean the action of the Board of Commissioners was unanimous.

President Dick Schmidt called the Regular Meeting to order at 7:00 p.m.

### REPORTS BY CHIEF EXECUTIVE OFFICER AND MANAGEMENT STAFF

Chief Engineer, Mark Knudson, explained that Chief Executive Officer, Greg DiLoreto, was out of the office on business and that he had been appointed Administrator in Charge.

Mr. Knudson noted that there would not be a Work Session on November 2 due to Election night.

Intergovernmental and Public Relations Manager, Todd Heidgerken, provided a Water Quality Summary Report to the Board. The summary had recently been updated as suggested by Commissioner McWilliams. Mr. Heidgerken pointed out that the testing results were supplied from each source.

Mr. Knudson indicated that the TVWD Budget Committee (Committee) members had been contacted by the finance department and asked if they wished to continue their participation on the Committee. Unfortunately, Dr. Angela Kendricks respectfully declined, therefore staff will advertise for the position. Mr. Knudson asked the Board to contact staff if they knew of a customer in the District who would be interested in serving.

Manager of Customer and Support Services, Brenda Lennox, provided the staff report regarding activities in her department. Ms. Lennox demonstrated the latest enhancements to the customer bill-pay portion of the District’s website.

## REPORTS OF MEETINGS ATTENDED AND COMMISSIONER TOPICS

A report was given by each Commissioner of the meetings they had attended for the month.

There were no topics raised.

## PUBLIC COMMENT ON ITEMS NOT ON THE AGENDA

There were no comments from the public.

## CONSENT AGENDA

It was moved by Commissioner Burke and seconded by Commissioner Doane to approve the consent agenda consisting of the Work Session Minutes of September 7, and the Regular Meeting Minutes of September 15, 2010. The motion carried.

## UPDATE ON TUALATIN BASIN WATER SUPPLY PROJECT RAW WATER INTAKE AND PUMP STATION (Power Point slides are attached for detail)

Mr. Knudson explained, as had CEO, DiLoreto at previous meetings that planning continues on the Tualatin Basin Water Supply Project (TBWSP). The partners are waiting to hear from the Bureau of Reclamation of the results of their Corrective Action Alternatives Study. This report is due to be completed in the summer of 2011.

Mr. Knudson introduced Senior Engineer, Mike Britch, who provided a PowerPoint presentation of the TBWSP raw water intake and pump station. Mr. Britch and the District's engineering staff have been managing the planning, analysis and pre-design.

Mr. Britch covered the following:

- Project elements in the upper Tualatin River Watershed
- TBWSP project elements are interdependent
- Annual storage inflow highly variable
- Existing intake and pump station background
- Previous intake and pump station studies
- Project organizational chart
- Preliminary design Guidelines to consider
- Project site overview
- Existing pump station
- Proposed new pump station
- Key issues (sedimentation, flow considerations, fish presence, floodway and floodplain, geotechnical, and constructability)
- Spring Hill Pumping (SHPP) site improvements
- Basins included for sedimentation mitigation
- Flow considerations
- Fish presence (Steelhead Trout, Cutthroat Trout, Pacific Lamprey, Coho Salmon)
- Graph's and photo's of floodplain/floodway as well as geotechnical considerations
- Alternative development process
- Screen alternative consideration
- Graph's and pictures of Tees and Vee screens
- Preliminary drawings developed

The next steps in the planning process include:

- Prior to Resource Agency Meeting #2
  - Review and incorporate Resource Agency comments as applicable
  - Continue investigation related to flows, intake, hydraulics and reliability
  - Additional engineering/refine alternatives
  - Develop preliminary cost estimates
  - Construction analysis
  
- Resource Agency Meeting #2 – Late Spring 2011
  
- Alter Resource Agency Meeting #2
  - Select preferred alternate
  - Refine cost estimates and document work

General questions were asked by the Board. Mr. Britch and Mr. Knudson provided clarification in term of the project and design. President Schmidt asked if he could obtain a copy of the Particle Size Distribution Study. Mr. Knudson indicated that the report would be sent to President Schmidt. Commissioner McWilliams asked if she could have a larger set of the PowerPoint slides. These would be made available.

In closing, Mr. Knudson pointed out that looking forward has value as Commissioner McWilliams and Mr. Britch had expressed. Issues that could be large problems can be addressed earlier rather than later.

#### ADJOURNMENT

There being no further business, it was moved by Commissioner McWilliams and seconded by Commissioner Duggan to adjourn the Regular Meeting at 8:03 p.m. The motion carried.

BOARD OF COMMISSIONERS  
TUALATIN VALLEY WATER DISTRICT

BY \_\_\_\_\_ BY \_\_\_\_\_  
President, Dick Schmidt Secretary, James Duggan

Date Approved: November 17, 2010