

TUALATIN VALLEY WATER DISTRICT
BOARD OF COMMISSIONERS

TUALATIN VALLEY WATER DISTRICT
1850 SW 170TH AVENUE
BEAVERTON, OR 97006

DECEMBER 5, 2006
WORK SESSION
6:30 P.M.

Present: Commissioners: Jim Doane, Jim Duggan, Richard Burke, and Dick Schmidt
(Commissioner Martin was absent)

Management Staff Members: Greg DiLoreto, Todd Heidgerken, Patty Rupp,
Gary Pippin and Legal Counsel, Clark Balfour

Others: Stu Davis, TVWD Senior Engineer and Mark Knudson, Carollo
Engineers

President Doane called the Work Session to order at 6:35 p.m.

WATER MASTER PLAN UPDATE AND WATER MANAGEMENT &
CONSERVATION PLAN

Tualatin Valley Water District's consultant, Mark Knudson with Carollo Engineers, Inc. presented the scope of work for the Water Master Plan which included an overview of three water source options; the Joint Water Commission, City of Portland Bull Run system and the Willamette River in order to consider and provide source water through the 20 and 50 year planning horizons. General Manager DiLoreto explained that this project should be completed in late May of 2007.

Mr. Knudson explained the primary objective of this project is to provide an update to the 2000 Water Master Plan (WMP) prepared at that time by CH2M Hill. Population projections and demand forecasts will be examined as well as distribution system improvements. A capital improvement plan will be developed. He indicated that this analysis should provide the TVWD Board members with decision quality information in order to make fair comparisons with each alternative. Mr. Knudson explained that in order to satisfy state requirements, a Water Management and Conservation Plan (WMCP) is also being developed along with the WMP.

Mr. Knudson provided a PowerPoint presentation which covered the scope of work by task. He answered general questions of the Board during his presentation. (The presentation is attached to explain these topics in greater detail).

Mr. Knudson outlined the following:

- Scope by task
- Project Team (Carollo Engineers, Murray Smith & Associates, Integrated Utilities Group)
- Project Schedule
- Progress to Date

Mr. Knudson concluded his presentation by outlining the next steps of the project:

- Finalize population and demand forecasts
- Complete model updates and calibration
- Begin distribution system analysis to identify needs
- Prepare "apples to apples" cost estimates of supply alternatives and related improvements
- Conduct condition assessment of select assets

ADJOURNMENT

President Doane adjourned the meeting at 7:10 pm.

BOARD OF COMMISSIONERS
TUALATIN VALLEY WATER DISTRICT

BY _____
James Doane, President

BY _____
James Duggan, Secretary