

LEWIS AND CLARK COUNTY
WATER QUALITY PROTECTION DISTRICT
BOARD MEETING
Helena, MT 59601
316 N. Park, Room 309
December 2, 2014

Members Present

Stan Frasier, chair
Jennifer Lowell
Eric Regensburger
David Donohue
Randall Camp
Amanda Harrow
Jeff Ryan

Staff

Kathy Moore
Jim Wilbur
Jennifer McBroom
James Swierc
Jolene Helgerson
Melanie Reynolds
Norman Rostocki

Guests Present

Members Absent

Mayor Jamie Schell, vice-chair
Commissioner Susan Good Geise

Stan Frasier, chair, called the 201st meeting of the Lewis and Clark County Water Quality Protection District (WQPD) Board of Directors to order at 5:35 p.m. A quorum was established.

MINUTES

Mr. Frasier asked if there were any corrections or additions to the minutes October 28, 2014. David Donohue noted an error in the financial report regarding the pages of the report in the board packet. Mr. Donohue made a motion to approve the amended minutes as written. Mr. Frasier seconded the motion. The motion carried 7-0.

REVIEW OF AGENDA

No additions were made.

PUBLIC COMMENT

There was no public comment.

FINANCE MANAGER'S REPORT

Mr. Rostocki presented the WQPD 2015 fiscal year cash flow statement and comparison to budget and cash flow analysis on pages 7-8 of the board packet. As of November 30, 2014, we are 33% through the fiscal year, beginning cash is \$101,794; total revenues received are \$22,286 or 6% amount budgeted; total expenditures are \$113,078 or 31% amount budgeted; revenues are under expenditures by \$90,792; ending cash balance is \$9,248.

NUTRIENT LOADING IN THE LAKE HELENA WATERSHED

James Swierc a Hydro Geologist with the Environmental Services Division, gave a presentation on nutrient loading in the Lake Helena Watershed. Mr. Swierc presented data collected over the last five years for the total maximum daily load (TMDL's) for Nitrogen and Phosphorus to the Lake Helena Watershed; identified the contributing sources of that data; presented stream allocation data for

Prickly Pear Creek, Sevenmile Creek, Tenmile Creek, and Lake Helena; drain loading data to the Helena Valley Irrigation System; TMDL conclusions; and the next steps in looking at sources, land uses and approaches.

EMERALD RIDGE GROUNDWATER DEPLETION INVESTIGATION

Mr. Swierc gave a presentation on the groundwater depletion to wells in the Emerald Ridge Subdivision. He presented data showing water depletion and the possible cause of depletion through water level hydrographs; drawdowns and geology; groundwater flow; and Isotope Hydrology. Mr. Swierc noted that without substantial recharge to the subdivision's aquifer, they will run out of water. He also recommended continued well monitoring in the subdivision and the surrounding areas.

UPDATES AND ANNOUNCEMENTS

Elliott Prickly Pear Creek Stream Project Update: A 319 Grant for a Prickly Pear Stream Restoration Project located north of York Road has been delayed by the Department of Natural Resources and Conservation (DNRC) Flood Plain Bureau because the permit application for the restoration will require an engineer review of the design, stability analysis, and a scower depth. The project may start again in February or March if the requirements by the DNRC can be met. The estimates for the analysis range from \$5,000 to \$30,000. The project budget for the restoration is \$60,000. Jeff Ryan spoke on bringing a resolution before the state asking for an exemption on the requirements of an engineering review for restoration projects.

BOARD MEMBER DISCUSSION

Kathy Moore, Division Administrator for the Environmental Services Division stated that the DNRC has made an initial review of the application for Controlled Groundwater Area in East Helena. Any deficiencies in the application will be presented in December.

Mr. Frasier noted that the Lewis and Clark Conservation District completed an inspection of the Asarco smelter stream restoration. James Wilbur, Water Quality District Coordinator, stated that the Montana Environmental Trust Group is moving forward with the completion of the evaporation cover at the Asarco site.

The meeting adjourned at 7:05 p.m.

Stan Frasier, chair