



Jennifer Thacher, *Chair*
Steve Glass, *Vice-Chair*
Suzanne Busch
Matthew Earthman
Kerry J. Howe

Julia Maccini
Roland Penttila
Russell D. Pederson
Caroline Scruggs

Water Protection Advisory Board
c/o ABCWUA
P.O. Box 568
Albuquerque, NM 87103

Minutes: July 14, 2017
Location: Bernalillo County Public Works Division, 2400 Broadway
Time: 8:30 a.m. – 10:25 a.m.

Board Members Present:, Vice Chair Steve Glass, Suzanne Busch, Matt Earthman, Kerry Howe, Russell Pederson, Roland Penttila, Caroline Scruggs and Julia Maccini.

Board Members Absent (excused): Chair Jennifer Thacher

PIC Members Present: Mark Kelly, Kali Bronson, Ken Ziegler, Liz Anderson, Jane DeRose-Bamman, Kathleen Verhage, Kali Bronson, and Gabriella Dalton (new).

Guests: Jack Dickey (NMED), Jill Turner (NMED), and Antonio Griego (Rio Rancho)

I. Call to Order

Vice Chair Mr. Steve Glass, presiding over the meeting for the absent Chair Dr. Jennifer Thacher, called the meeting to order at 8:30 a.m.

II. Approval of Agenda

Vice Chair Glass requested a motion to approve the agenda.

Motion was made by member Ms. Suzanne Busch and seconded by Dr. Caroline Scruggs. Motion to approve the agenda carried unanimously.

III. Approval of Minutes

Vice Chair Glass requested a motion to approve the draft June 2017 meeting minutes. Member Dr. Scruggs abstained, because she was absent from the June meeting.

Member Ms. Julia Maccini noted that her last name was spelled incorrectly within the minutes. Staff noted the typo and agreed to make the change. Motion was made by Ms. Maccini to approve the draft June minutes as amended, and seconded by member Mr. Russ Pederson. Motion to approve the draft June minutes carried unanimously.

IV. Presentation: Update on the NMED Petroleum Storage Tank Bureau Activities and Leaking Underground Storage Tank Sites in Albuquerque and Bernalillo County Area

Mr. Jack Dickey, Geoscientist Supervisor with the New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB), provided the board with an update on the activities of the PSTB, the Corrective Action Fund (CAF), and leaking underground storage tank sites (LUSTs) in the Albuquerque and Bernalillo County areas.

Mr. Dickey provide the board with a description of how the PSTB is broken into four sections, including the Prevention/Inspection Program, the Remedial Action Program, the Reimbursement Section and the Owner/Operator Section. Mr. Dickey explained that LUST sites are handled under the Remedial Action section and the CAF is managed by the Reimbursement Section.

Mr. Dickey told the board that the NMED needs to reapply for primacy over its PSTB to the U.S. Environmental Protection Agency, requiring the state to adopt the Federal Underground Storage Tank Regulations. Mr. Dickey added that the PSTB in the process of updating their regulations with new provisions for above ground storage tanks.

Mr. Dickey told the board about the web-based mapping tool, GoNM, which the NMED hosts and makes available to the public. Mr. Dickey said that it was a geodatabase that allowed users to find information and the status of corrective action activities at chosen locations on the map.

Mr. Dickey showed the board that reported releases from petroleum storage tanks spiked in the early 1990s, reaching up to 332 in 1991, but have greatly declined to near only 20 reported releases for each of the last few years. Mr. Dickey also displayed to the members that projected total obligations to \$7,415,000 this fiscal year, down from \$14,782,000 in fiscal year 2013. Mr. Dickey noted that there were some sites where work was on hold. When asked about the sites on hold, Mr. Dickey it was related to the drop in funding.

Mr. Dickey concluded his presentation with an update on four LUST sites that are in the proximity of Water Authority Production wells, but not imminently threatening Albuquerque's drinking water supply.

V. Presentation: Update on NMED's Source Water Protection Program and Rio Rancho's Source Water Protection Plan

Ms. Jill Turner of the NMED Source Water Protection Program and Mr. Antonio Griegos of the Rio Rancho Water Utility provided the board an update on source water protection activities through the NMED and Rio Rancho's recently completed Source Water Protection Plan, respectively.

Ms. Turner told the board that NMED provides a variety of source water protection planning assistance to public water systems in New Mexico. Ms. Turner described the services provided, which include, but are not limited to, source water protection plans (SWP), assessments and contaminant inventories, and outreach and education.

Ms. Turner explained that SWP's include information about a water system, sources of contamination, definition of the area, contingency and emergency plans, as well as goals and recommendations for future actions. Ms. Turner said that SWPs have been completed for Los Lunas, the Veterans Administration Hospital, Bernalillo and Rio Rancho. Ms. Turner added that SWPs are in progress for Santa Fe and the Buckman Direct Diversion.

Ms. Turner told the board that the NMED is expanding and refining its Source Water Protection Program, by targeting outreach on larger systems, follow up with implementation assistance and continued coordination with other agencies and outside organizations.

Mr. Griego told the board about the recent effort of Rio Rancho to develop a SWP for their drinking water system. Mr. Griego said that the NMED funded their SWP through the program described by Ms. Turner. Mr. Griego explained that during the process, Rio Rancho became aware of threats to its production well and created maps of sources of contaminants in their service area.

Mr. Griego added that one of the major threats that the City of Rio Rancho learned was the source of contamination emanating from old residential septic systems that would travel down to the aquifer through old private, domestic wells, acting as a conduit. Mr. Griego concluded that their SWP will be used for developing better land management and water planning strategies.

VII. Board Discussion on Presentations

Members discussed the funding capacity of the state's Corrective Action Fund and the ability of the program to fund cleanups within the City of Albuquerque and Bernalillo County boundaries. Members also discussed the possibility of providing support letters for the PSTB in support of their renewal of primacy and funding

Members discussed the application of the NMED Source Water Protection Program to the Water Authority Service Area. Mr. Rick Shean, WPAB staff and water quality hydrologist for the Water Authority, noted that the Water Authority was going to be updating the Water Quality Protection Policy and Action Plan that guides the source water protection activities performed by City, County and Water Authority staff. Mr. Shean added that he would be coordinating with Ms. Turner to see if the Water Authority was eligible for services from NMED discussed earlier in the meeting.

VI. Board Business

Mr. Ken Ziegler of the City of Albuquerque Environmental Health Department (EHD) told the board the EHD had a new intern, Gabriella Dalton, who has degrees in applied math and Spanish.

Kali Bronson of Bernalillo County told the board that the draft total maximum daily load values for the Tijeras Arroyo have been posted and may have implications for the entities involved with this drainage.

Mark Kelly of the Water Authority announced that there were two openings in the water quality compliance division, including a lab manager and a pre-treatment engineer.

VII. Other Board Business – There will be no meeting in August. Next meeting is in Sept. 8, 2017.

VIII. Public Comment – none.

IX. Adjournment – Vice Chair Glass adjourned the meeting at 10:25 a.m.