



**Public Health Department**

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## **BUTTE COUNTY WATER WELL ADVISORY GROUP MEETING AGENDA**

December 2, 2021

Members of the public who wish to participate in public comment are encouraged to register in advance of the hearing by emailing [bclanduse@buttecounty.net](mailto:bclanduse@buttecounty.net). Use the following information to remotely view and participate in the Water Well Advisory Group meeting, including the Public Hearing portions, online:

**Link:** <https://us06web.zoom.us/j/83780488772>

**Webinar ID:** 837 8048 8772

**Event Password:**

**Participants may also call in** +1 669 900 6833

**TIME:** 2:30 p.m.

**PLACE:** 202 Mira Loma Drive, Oroville (Tahoe Room) and online. See above for video and call-in information.

### **A. PRELIMINARY ITEMS**

#### **I. CALL TO ORDER**

**CHAIR ZAMUDIO CALLED THE MEETING TO ORDER AT 2:34 PM**

#### **II. ROLL CALL AND DETERMINATION OF QUORUM**

**PRESENT: OFFICERS ZAMUDIO, KRUSE, RANKIN, SCOTT, TEASDALE**

**ABSENT: OFFICERS BARKER, HAMMOND RILEY, MARR, STILLWELL, CODY STILLWELL, WEIGHTMAN**

**QUORUM ESTABLISHED**

**OTHERS PRESENT:**

**PUBLIC MEMBERS: SHANE AND TIM BESSER**

**ALTERNATES: JERRY MURPHY**

**STAFF, PUBLIC HEALTH DEPT., ENVIRONMENTAL HEALTH DIVISION:**

**NIKOLAY OSTROVSKIY, PROGRAM MANAGER**

**ELAINE MCSPADDEN, DIRECTOR**

**KATTY HERNANDEZ, REHS**

**ALANA KONG, REHS**



PAUL THAO, REHS  
BISMA KHAN, EHS TRAINEE  
YVETTE CASTANON, EH TECHNICIAN

**III. CORRECTIONS AND/OR CHANGES TO AGENDA**

MOTION TO ACCEPT CURRENT AGENDA WAS MADE BY OFFICER SCOTT AND SECONDED BY OFFICER RANKIN.

VOTE:

AYE: KRUSE, RANKIN, SCOTT, TEASDALE, CHAIR ZAMUDIO

NAY: NONE

ABSTAIN: NONE

NOT PRESENT: BARKER, HAMMOND, MARR, RILEY, STILLWELL CODY, STILWELL RON, WEIGHTMAN.

MOTION CARRIES.

**IV. INTRODUCTION OF GUESTS**

KELLY PETERSON – BUTTE COUNTY DEPT. OF WATER AND RESOURCE CONSERVATION – SCIENTIST

DEBBIE SPANGLER – DEPT. OF WATER RESOURCES – ENGINEER

**V. MINUTES REVIEW**

MOTION TO MINUTES FOR THE AUGUST 5, 2021 MEETING WAS MADE BY CHAIR ZAMUDIO AND SECONDED BY OFFICER SCOTT.

VOTE:

AYE: KRUSE, RANKIN, SCOTT, TEASDALE, CHAIR ZAMUDIO

NAY: NONE

ABSTAIN: NONE

NOT PRESENT: BARKER, HAMMOND, MARR, RILEY, STILLWELL CODY, STILWELL RON, WEIGHTMAN.

MOTION CARRIES.

**VI. CORRESPONDANCE AND PUBLIC COMMENT**

NONE.

**B. INFORMATIONAL NON-ACTION ITEMS**

**I. BULLETIN 74 UPDATE (DEBBIE SPANGLER, DEPT. OF WATER RESOURCES)**

DEBBIE SPANGLER PRESENTED ON CURRENT BULLETIN 74 UPDATES; TECHNICAL ADVISORY COMMITTEE COMPLETED THE FIRST DRAFT UPDATE REVISIONS WILL CONTINUE. DRAFT FOR PUBLIC REVIEW WILL BE AVAILABLE BY SEPTEMBER 2022 WITH FINAL RELEASE TENTATIVE FOR DECEMBER 2022

NO PUBLIC COMMENTS

**II. BUTTE COUNTY DROUGHT UPDATE (KELLY PETERSON, DEPT. OF WATER AND RESOURCE CONSERVATION)**

KELLY PETERSON PRESENTED MOST RECENT DROUGHT UPDATE WITH THE FOLLOWING HIGHLIGHTS:

MY DRY WATER SUPPLY REPORTS –DWR ONLINE HOUSEHOLD WATER SUPPLY SHORTAGE REPORTING SYSTEM – PUBLIC CAN RECEIVE FINANCIAL ASSISTANCE

BUTTE COUNTY EMERGENCY WATER PROGRAM – EMERGENCY WATER FILLING STATIONS LOCATED AT 2750 AZTEC DR., CHICO THROUGH END OF DEC.

DROUGHT TASK FORCE MEETING UPDATE – NEXT MEETING 12/6/21 @ 1-2:30 PM

**III. BUTTE COUNTY GROUNDWATER SUSTAINABILITY PLAN OVERVIEW (KELLY PETERSON DEPT. OF WATER AND RESOURCE CONSERVATION)**

KELLY PETERSON PRESENTED ON THE GROUNDWATER SUSTAINABILITY PLANS WITH THE FOLLOWING HIGHLIGHTS:

SGMA AND GSP REQUIREMENTS ARE PART OF A LEGISLATIVE PACKAGE

GROUNDWATER SUSTAINABILITY PLANS INTENDED TO MEET REGULATORY TARGETS, ACHIEVE SUSTAINABILITY (20 YEARS) AND ARE ENFORCED BY THE STATE WATER RESOURCE CONTROL BOARD.

**IV. COMMITTEE MEMBER REPORTS AND COMMENTS**

NONE.

**V. PROGRAM MANAGER UPDATES**

a. Software Updates (Accela) – Approved by BOS on 11/9/2021

b. EPI Increase - 2.03% increase effective as of 1/1/2022

Soil Borings replacing Exploratory Well Program – Ordinance updates effective October 28, 2021.

NIKOLAY OSTROVSKIY STATED THAT ANY EXPLORATORY WELL APPLICATIONS WILL NOT BE ACCEPTED. SOIL BORING APPLICATION PROCESS IS NOW IN PLACE. TEMPORARY BORING – DESTROYED SAME DAY OR WITHIN 24 HOURS.

c. Well Permit Updates/Reminders

- i. Well pad requirements (BC Well Construction Manual; LAMP, Well Standards).

**NIKOLAY OSTROSKIY STATED THAT WELL PAD WILL BE REQUIRED AS PART OF A WELL FINAL RESUMING WITH WELL PERMITS ISSUED ON 1/1/22 FORWARD; HOMEOWNER WILL REQUIRE TO COMPLETE THE WELL PAD PRIOR TO PERMIT FINAL.**

**SUMMARY OF DISCUSSION:**

**OFFICER KRUSE (QUESTION): DID THE WWAG VOTE ON THIS?**

**NIKOLAY OSTROVSKIY (ANSWER): THERE WERE EFFORTS IN 2017 TO UPDATE THE WATER WELL MANUAL, BUT THE UPDATES WERE NOT FINALIZED/DID NOT MAKE IT TO THE BOARD OF SUPERVISORS. IF THE INTENT IS TO REMOVE WELL PAD REQUIREMENTS, THEN MANUAL REVISIONS WILL NEED TO BE RESUMED AND FINALED.**

**JERRY MURPHY (COMMENT): NON-SLURRY BENTONIE SEAL DOES NOT WARRANT A WELL PAD.**

**NIKOLAY OSTROVSKIY (FOLLOW UP): THIS WILL BE ADDRESSED WITH CASE-BY-CASE REVIEW AT THIS TIME.**

- ii. Material shortage (eg well heads; well cap).

**NIKOLAY OSTROVSKIY ADDRESSED THAT WELL DRILLERS ARE REPORTING SUPPLY SHORTAGES INCLUDING WELL HEADS; WELL PERMITS ARE REVIEWED LOOKING AT MATERIAL REQUIREMENTS IN THE CA WELL STANDARDS.**

- iii. Well Permit Application Process overview.

**NIKOLAY OSTROVSKIY SUGGESTED A WELL PERMIT APPLICATION PROCESS PRESENTATION AT THE NEXT MEETING IF THE WWAG PROVIDES THAT DIRECTION.**

- iv. Permit backlog review.

**NIKOLAY OSTROVSKIY DISCUSSED EFFORTS BEING MADE TO ADDRESS BACKLOG WATER WELL PERMITS AND TO EXPECT OUTREACH.**



OFFICER TEASDALE AND CHAIR ZAMUDIO LEFT THE MEETING AT 3:30 PM PRIOR TO ITEM C, ACTION ITEMS. REMAINDER OF THE MEETING CONSISTED OF DISCUSSION WITH NO ACTIONS BEING TAKEN.

**C. ACTION ITEMS**

**I. WATER WELL ADVISORY GROUP REGULAR MEETING CALENDAR**

DISCUSSION OF PROPOSED 2022 CALENDAR. NEXT MEETING SCHEDULED TENTATIVELY FOR FEBRUARY 2, 2022.

**II. HAND DUG WELL MEMORANDUM**

DISCUSSION OF DRAFT HAND DUG WELL MEMO.

**SUMMARY OF DISCUSSION:**

OFFICER RANKIN (COMMENT) – HAND DUG WELLS ARE IN DIFFICULT PLACES TO GET TO, EXPENSIVE TO PUMP CONCRETE AND GET CEMENT TRUCK THERE. IS THERE A WAY TO PUT PEA GRAVEL UP TO 20 FT. THEN FILL WITH CEMENT UP INSTEAD?

OFFICER MURPHY (COMMENT) – IN PLACER COUNTY – PEA GRAVEL TO FILL MUSHROOM AT THE BOTTOM AND USE A TYPE OF CLAY MATERIAL TO THE TOP (LAST 20 FT.)

NIKOLAY OSTROVSKIY (FOLLOW UP) – THERE ARE GRANTS FOR HAND DUG WELLS THROUGH THE STATE. WILL TAKE COMMENTS FROM OFFICERS REED AND MURPHY AND ADD TO MEMO.

**D. AGENDA PREPARATION FOR NEXT MEETING**

- I. CALENDAR**
- II. HAND DUG MEMO**
- III. DEBBIE SPANGLER TO PROVIDE UPDATE**
- IV. WELL PERMIT PRESENTATION**
- V. WELL PAD REQUIREMENTS**

**E. ADJOURN**

MEETING ADJOURNED AT 3:50 PM.