

**AGENDA DEPARTMENT OF ENVIRONMENTAL QUALITY
REGULAR MEETING
WATER QUALITY MANAGEMENT ADVISORY COUNCIL**

Please silence all cell phones

A Public Meeting: October 8, 2013, at 1:00 p.m.
 Department of Environmental Quality

Location: Multi-Purpose Room, 1st Floor
 DEQ Building
 707 N. Robinson
 Oklahoma City, Oklahoma

1. CALL TO ORDER – Mike Paque
2. ROLL CALL – Quiana Fields
3. APPROVAL OF MINUTES FROM THE JANUARY 8, 2013 MEETING
4. COUNCIL MEETING SCHEDULE FOR 2014

Discuss and vote on dates, times and locations of Water Quality Management Advisory Council (“WQMAC”) meetings for the 2013 calendar year. Staff recommends that all meetings be held at 1:00 p.m. in DEQ’s 1st Floor Multi-Purpose Room at DEQ’s Oklahoma City Office, which is located at 707 N. Robinson, Oklahoma City, OK 73102. Based on the Environmental Quality Board (“EQB”) schedule and expected rulemaking efforts, staff recommends the following meeting dates:

- Tuesday, January 14, 2014
 - Tuesday, July 8, 2014
 - Tuesday, October 7, 2014
- A. Presentation – Mark Hildebrand
 - B. Discussion by the Council
 - C. Vote
5. PERMANENT RULEMAKING – OAC 252:606 – “OKLAHOMA POLLUTANT DISCHARGE ELIMINATION SYSTEM (OPDES) STANDARDS.”

The Department is proposing to: (1) update the date of the incorporation by reference for federal regulations from July 1, 2012, to July 1, 2013; (2) add a requirement for the weekly average of 135mg/l TSS for lagoon effluent; and (3) include appropriate process control testing requirements for public water supply residuals lagoons in Subchapter 11 and Appendix G.

- A. Rules Presentation – Mark Hildebrand
- B. Discussion by the Council
- C. Discussion by the Public

- D. Additional Discussion by the Council
- E. Vote

6. PERMANENT RULEMAKING – OAC 252:626 – “PUBLIC WATER SUPPLY CONSTRUCTION STANDARDS.”

The Department is proposing to: (1) require that at least one set of construction plans be submitted on 11" x 17" paper; (2) require public water supply systems to submit a copy of its water rights verification form and/or its purchase water contract when submitting an engineering report; (3) update the analytical testing equipment’s capability requirements for iron and manganese removal plants; (4) add fluoride concentration testing requirement for plants that treat or blend for the reduction of naturally occurring fluoride; (5) clarify that test equipment must be able to measure phosphate from 0.1 to 20 mg/l when poly or orthophosphates are added; (6) Clarify that chlorine residual needs to be monitored and recorded at the point of entry to the distribution system; (7) clarify that disinfection with chloramines is not allowed for primary disinfection to meet contact time (CT) requirements; (8) move the fluoridation requirements from "Subchapter 9. Treatment" to "Subchapter 11. Chemical Application"; (9) add requirement for tracer wire for all non-ferrous waterline installations; and (10) make other minor corrections and clarifications.

- A. Presentation – Mark Hildebrand
- B. Discussion by the Council
- C. Discussion by the Public
- D. Additional Discussion by the Council
- E. Vote

7. PERMANENT RULEMAKING – OAC 252:631 – “PUBLIC WATER SUPPLY OPERATION.”

The Department is proposing to: (1) update the date of the incorporation by reference for federal regulations from July 1, 2012, to July 1, 2013; (2) remove language from 252:631-3-3 that is duplicated in other sections; (3) add non-community water systems to the list of systems required to record the chlorine residual twice daily in the distribution system and once daily at the point-of-entry; (4) add a requirement for purchase water systems that provide supplemental chlorination to record chlorine residual monitoring results; (5) remove language that applies to minor water systems, which are regulated in 252:624; and (6) make other minor clarifications.

- A. Presentation – Mark Hildebrand
- B. Discussion by the Council
- C. Discussion by the Public
- D. Additional Discussion by the Council
- F. Vote

8. PERMANENT RULEMAKING – OAC 252:641 – “INDIVIDUAL AND SMALL PUBLIC ON-SITE SEWAGE TREATMENT SYSTEMS.”

The Department received a request to amend OAC 252:641-1-3 to allow an exception, as described below, to the existing sizing requirements for individual conventional subsurface absorption systems when the required overall trench length is greater than five hundred feet (500').

The proposed regulations will allow the owner of a piece of property to elect to have less than the required minimum trench length installed if: (a) the system will not be located within a waterbody protection area; (b) the system will be located on a lot that is at least one (1) acre in size; (c) the actual minimum installed trench length is at least five hundred feet (500'); and (d) the owner of the property files a deed notice in the county clerk's office.

The deed notice listed above will be required to have the following information: (a) what the minimum required length was in OAC 252:641 at the time the system was installed; (b) the actual trench length installed; (c) the amount of property and location of property to be set-aside for expansion to the required trench length in case of failure of the system; and (d) that there is a prohibition against building permanent structures (e.g., pools, garages, decks, patios, sheds, etc.) on the property set aside until the residence is connected to another approved wastewater treatment system or the required trench length is installed on the property.

- A. Presentation – Robert Huber
- B. Discussion by the Council
- C. Discussion by the Public
- D. Additional Discussion by the Council
- E. Vote

9. **PERMANENT RULEMAKING – OAC 252:690 – “WATER QUALITY STANDARDS IMPLEMENTATION.”**

The Department is proposing to: (1) update the definition of " $Q_{e(D)}$ " to be the lesser of the design flow for a municipal POTW or the design flow listed in the Section 208 Areawide Basin Plan; (2) update the publication date of the federal rules incorporated by reference from July 1, 2012, to July 1, 2013; (3) clarify potential temperature requirements for municipalities treating industrial wastewater having a thermal component; (4) update the rules on regulatory flow to be consistent with the Water Quality Standards (WQS); (5) update text to be consistent with new definition of $Q_{e(D)}$; (6) remove fecal coliform as the bacteriological indicator organism for discharge permits to be consistent with a change to WQS; (7) clarify that the exception in 252:690-3-86(e) does not apply if it is determined that the discharge is not in compliance with WQS; (8) add color implementation to comply with changes to WQS; (9) update Appendix B to be consistent with WQS; and (10) update Appendix J to include all formulas referenced in the text.

- A. Presentation – Mark Hildebrand
- B. Discussion by the Council
- C. Discussion by the Public

- D. Additional Discussion by the Council
- E. Vote

10. DISCUSSION OF RULEMAKING FOR JANUARY 2013 WQMAC MEETING:

A. OAC 252:606 – “OKLAHOMA POLLUTANT DISCHARGE ELIMINATION STANDARDS.”

DEQ staff will be proposing: (1) that Appendix D “Fees for Stormwater Permits and Other General Permits” be revoked and the information be moved to the rule text in section 3-4; and (2) That the provision for prorating the first year for Stormwater and other General Permits be removed.

- i. Presentation – Mark Hildebrand
- ii. Discussion by the Council
- iii. Discussion by the Public

B. OAC 252:656 – WATER POLLUTION CONTROL FACILITY CONSTRUCTION STANDARDS

DEQ staff will be proposing to: (1) require that at least one set of construction plans be submitted on 11" x 17" paper; (2) strengthen the existing prohibition against locating lagoons in areas subject to karstification; (3) add disinfection criteria for reclaimed water systems and distinguish those criteria from the criteria required for OPDES discharges; (4) add traveling bridge filters as an approved method for filtration; (5) update the hydraulic loading rates for disc filters; (6) require a pilot study before designing filters to be used to polish TSS from lagoon effluent; (7) add requirement for signage around water reuse land application sites; (8) clarify that fencing is required for Category 5 land application sites; (9) add a requirement for above-ground signage for existing reclaimed water piping that does not meet purple pipe standards; and (10) make other minor clarifications and typographical corrections.

- i. Presentation – Mark Hildebrand
- ii. Discussion by the Council
- iii. Discussion by the Public

C. OAC 252:710 – “WATERWORKS AND WASTEWATER WORKS OPERATOR CERTIFICATION.”

DEQ staff will be proposing to clarify that an entity only need to meet one of the listed conditions (population or complexity) set forth for a particular classification level in order to fall under that classification.

- i. Presentation – Mark Hildebrand
- ii. Discussion by the Council
- iii. Discussion by the Public

11. DIRECTOR'S REPORT – Shellie Chard-McClary

- Agency management update
- Council orientation
- Legislation impacting WQMAC
- Other

12. NEW BUSINESS – Mike Paque

Only those matters not known about and that could not have been reasonably foreseen at the time of the posting of this agenda shall be discussed at this time.

13. ANNOUNCEMENTS

14. ADJOURNMENT

Should you have a disability and need an accommodation, please notify Mark Hildebrand of DEQ three (3) days in advance at 702-8100.