



## CHAPTER 8 STAKEHOLDER MEETING

### AGENDA

Gasconade Camp Conference Room

Lewis & Clark State Office Building

1101 Riverside Drive, Jefferson City, MO 65101

Wednesday, January 22, 2014

1:00 p.m. – 3:00 p.m.

#### Agenda items:

- Introductions
  
- Missouri Disinfection Figures:
  - Municipal MO# Permits = 704
    - 234 facilities currently disinfect (33%)
      - 79 Chlorine (33.7%)
      - 155 UV (66.2%)
      - 1 Ozone (0.1%)
      - 42 facilities discharge to a losing stream (17.9%)
      - 149 facilities have a design flow of 100,000 gpd or greater (63.7%)
      - 23 currently have a schedule of compliance in their permit
  - Non-Municipal MO# Permits = 1057
    - 599 facilities currently disinfect (56%)
      - 465 Chlorine (77.6%)
      - 134 UV (22.4%)

- 152 facilities discharge to a losing stream (25.4%)
  - 17 facilities have a design flow of 100,000 gpd or greater (2.8%)
  - 201 currently have a schedule of compliance in their permit
- 7 MBR facilities – 2 have UV / 5 have no added disinfection; however, 2 do not have a bacteria limit in their operating permit
  - DCSD Riverdale Subdivision WWTF, MO-0132152 (No bacteria limit)
  - DCSD Steven A. Rogers WWTF, MO-0129763 (UV)
  - DCSD Wyndgate Subdivision WWTF, MO-0131300 (No added disinfection)
  - Jaxson Estates WWTF, MO-0132373 (No added disinfection)
  - Lincoln County PWSD #1 WWTF, MO-0121886 (No added disinfection)
  - St. Charles Co. PWSD #2, Providence Estates WWTF, MO-0133264 (No bacteria limit)
  - Troy Southeast WWTF, MO-0131296 (UV)
- 10 CSR 20-8.190 Disinfection discussion of draft rule
  - Written comments received prior to meeting:
    - Waters Engineering
    - Allstate Consultants
    - Black & Veatch
    - Enaqua
- Disinfection Rulemaking Status/Schedule
  - Next step is drafting the RIR.
  - Anticipate the rule becoming effective in 2016.
- Future Meetings:
  - Discussion of 10 CSR 20-8.190 with suggested changes.
  - Discussion of 10 CSR 20-8.190 costs for the RIR and fiscal note.
  - Discussion of draft 10 CSR 20-8.140 Wastewater Treatment Facilities.



**MISSOURI DEPARTMENT OF NATURAL RESOURCES**  
**ATTENDANCE RECORD**  
 Meeting Name: 10 CSR 20-8.190 Disinfection Stakeholder Workgroup  
 Date: January 22, 2014  
 Time: 1:00 p.m. – 3:00 p.m.  
 Location: Lewis & Clark Building

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