



## ***E. coli* TMDL Compliance Report:**

Submit with MS4's Annual Report

### **Public Education & Outreach**

1. What sources of *E. coli* have been identified in your MS4? (check all that apply)
  - MS4s
  - WWTPs
  - Industrial Stormwater
  - Construction Stormwater
  - Urban (Impervious Surfaces, Recreationists and unhoused population, Stormwater Outfalls)
  - Agriculture (Livestock, irrigated pastures, canals with potential to discharge)
  - Wildlife (Waterfowl, deer, elk, etc.)
  - Onsite Wastewater Systems
  - Domestic Pets
  - E. coli* impaired upstream AUs
  - Other (please list) : \_\_\_\_\_
2. What audiences have you targeted for education and outreach based on the sources above? (list below) \_\_\_\_\_
3. Do you use a collaborative program to meet *E. coli* TMDL permit requirements?
  - a. If yes, list: \_\_\_\_\_

### **Illicit Discharge Detection and Elimination (IDDE)**

4. How many priority areas (that are potential sources of *E. coli*) within your MS4 have you identified? \_\_\_\_\_
  - a. Are there additional areas to be inventoried (yes/no) ?
  - b. How many priority areas were inspected in this reporting term? \_\_\_\_\_
5. Has the MS4 **created a plan to implement** BMPs (structural or non-structural) for the *E. coli* sources identified in the inventory above (yes/no) ?
  - a. If yes, what BMPs have you prioritized? (check all that apply)
    - Increase sweeping at priority areas
    - Clean-up of pet & waterfowl areas prior to storm events
    - Keep pet waste bags stocked
    - Clean out pet waste receptacles regularly (so they don't overflow)
    - Educate on regular septic system maintenance
    - Partner with programs to work with unhoused populations
    - Require regular septic system maintenance
    - Regularly educate target audiences
    - Increase waste containment areas
    - Run on diversion (from sources of *E. coli*)

- Identification and repair of illicit cross-connections
  - Updates to MS4 infrastructure
  - Installation of LID controls with bacterial listed as a medium to high effectiveness
  - Others: \_\_\_\_\_
6. Have you implemented any BMPs specific to *E. coli* source reduction during this reporting period (yes/no)?
- a. If yes, what BMPs have you implemented? (check all that apply)
- Increase sweeping at priority areas
  - Clean-up of pet & waterfowl areas prior to storm events
  - Keep pet waste bags stocked
  - Clean out pet waste receptacles regularly (so they don't overflow)
  - Educate on regular septic system maintenance
  - Partner with programs to work with unhoused populations
  - Require regular septic system maintenance
  - Regularly educate target audiences
  - Increase waste containment areas
  - Run on diversion (from sources of *E. coli*)
  - Identification and repair of illicit cross-connections
  - Updates to MS4 infrastructure
  - Installation of LID controls with bacterial listed as a medium to high effectiveness
  - Others: \_\_\_\_\_

**Post-Construction**

7. Which LID controls do you promote (please list)? \_\_\_\_\_
8. Have you added *E. coli* reduction to your retrofit plan for prioritizing retrofit sites (yes/no) ?
- a. If yes, have you retrofit any sites during this reporting period for *E. coli* reduction (yes/no)?
- b. If yes, please list the retrofit site: \_\_\_\_\_

**Pollution Prevention & Good-Housekeeping**

9. How many MS4-owned or operated sites were identified as having potential sources of *E. coli* (please list sites)? \_\_\_\_\_
10. Were any MS4-owned or operated added to the list of high-priority sites based on potential for *E. coli* contamination (yes/no)?
- a. If yes, were BMPs utilized/installed to prevent *E. coli* contamination (yes/no) ?
- b. If yes, please list BMPs utilized or installed: \_\_\_\_\_
11. Were SOPs for street sweeping & storm sewer system maintenance updated (yes/no) ?

- a. If yes, do the updated SOPs contain a schedule for maintenance of priority areas (yes/no) ?

**Wet-Weather Monitoring**

- 12. Did you collect fall & spring samples for *E. coli* in this reporting period (yes/no) ?
- 13. Do the sampling results indicate compliance with the Jordan River *E. coli* TMDL (yes/no) ?
  - a. If not, what is your plan to reduce *E. coli* contamination during the next reporting period? \_\_\_\_\_