

Permanent Water Quality Form

Please complete this form for every transportation and Property Management project in your Region to assess PWQ requirements per CDOT’s MS4 permit. Information about number of projects reviewed for PWQ requirements and projects that install PWQ is reported to CDPHE in annual reports. Please email the completed Form and any changes to PWQ Program Manager Rachel.hansgen@state.co.us. Thank you!

Date _____

Region _____ Completed by _____

Subaccount # & Project Description _____

Please circle Y or N for the Primary Criteria

Primary Criteria		
1. Inside or partially inside CDOT MS4 area	2. Disturb more than 1 acre or disturb less than 1 acre but is part of a larger common plan of development	3. Increases impervious surface by 20% or more
Y or N	Y or N	Y or N

Is/Does the project:

1. Inside or partially inside CDOT’s MS4 area?

Use C-Plan

<https://cdot.maps.arcgis.com/apps/webappviewer/index.html?id=129bef3793774ade81cfca5ec9baff7d>

2. Disturb more than 1 acre or disturb less than 1 acre but is part of a larger common plan of development¹?
3. Increase impervious surface by 20% or more?

Use formula: $\frac{\text{New Impervious Surface}}{\text{Existing Impervious Surface}} \times 100$

New _____ Existing _____ Percent Increase _____

If the answer to one or more of questions 1-3 is NO, PWQ is NOT required on the project.

If the answer to ALL questions above is YES, answer the following 3 questions:

¹ Common Plan of Development A “common plan of development or sale” is a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules, but remain related. Consistent with EPA guidance, “contiguous” is interpreted to mean construction activities located in close proximity to each other (within ¼ mile). Construction activities are considered to be “related” if they share the same development plan, builder or contractor, equipment, storage areas, etc. (CDOT MS4 Permit)

Please circle Y or N for the Secondary Criteria

Secondary Criteria		
4. Discharges to a 303(d) listed stream for a CDOT Roadway Pollutant of Concern	5. Discharges to the Cherry Creek Reservoir drainage basin	6. Is part of an EA or EIS
Y or N	Y or N	Y or N

Is/Does the project:

- 4. Discharge to a 303(d) listed stream for a CDOT pollutant of concern?

Use CDPHE map and identify 303 (d) list pollutants

<https://cdphe.maps.arcgis.com/apps/Viewer/index.html?appid=f1541d2f21834642ba1551c674fd4a79>

Use table of CDOT “Roadway pollutants of concern” and check the “Yes only” column if the stream is listed on the 303(d) list:

Roadway pollutant and (form)	Chemical Formula	YES only
Total Suspended Solids	TSS	
Cadmium (total & potentially dissolved)	Cd	
Chromium (total & potentially dissolved)	Cr	
Copper (total & potentially dissolved)	Cu	
Iron (total & potentially dissolved)	Fe	
Lead (total & potentially dissolved)	Pb	
Magnesium (total & potentially dissolved)	Mg	
Manganese (total & potentially dissolved)	Mn	
Nickel (total & potentially dissolved)	Ni	
Zinc	Zn	
Total Inorganic Nitrogen	TKN + NO ₂ + NO ₃	
Total Phosphorus	TP	
Chloride	Cl ⁻	
Sodium	Na	
Oil		
Grease		

- 5. Discharge to the Cherry Creek Reservoir Basin?

Use Environmental Scoping Tool - sign on using your CDOT login:

<https://dtdinternalapps.dot.state.co.us/environmentalscoping/>

Or view Cherry Creek Drainage Basin Map here:

<https://www.cherrycreekbasin.org/maps>

- 6. Part of an Environmental Assessment or Environmental Impact Statement?

Check with Region NEPA or Environmental staff

If answer to any question 4-6 is YES, PWQ is REQUIRED on the project. Please access the PWQ Program Manual and [website](#) for information about next steps or contact PWQ Program Manager Rachel.hansgen@state.co.us.