

Stormwater Checklist

Complete checklist prior to determination of allocations

Policy and guidance referred to below can be found at

<http://www.pca.state.mn.us/water/stormwater/impairedwaters.html>

Individual Non-MS4 Stormwater	
Are there individual non-MS4 NPDES stormwater permits within the study area (e.g. Wal-Mart, etc.)?	
No	<i>Go to Construction Stormwater</i>
Unsure	Contact a Stormwater-TMDL liaison
Yes	The TMDL must have a WLA for the permit(s). Contact a Stormwater-TMDL liaison.
<i>Go to Construction Stormwater</i>	
Construction Stormwater	
Is the impairment for turbidity, dissolved oxygen, nutrient/eutrophication biological indicators, aquatic macroinvertebrate bioassessments, aquatic plant bioassessments, or fish bioassessments?	
No	TMDL does not require a WLA for construction stormwater.
<i>Go to Industrial Stormwater</i>	
Yes	The TMDL must have a WLA for construction stormwater. For more information see <i>MPCA Policy for Setting Wasteload Allocations for Regulated Stormwater</i> or contact a Stormwater-TMDL liaison.
Are there specific BMPs beyond those described in the Construction Stormwater General Permit that should be implemented?	
Yes	Contact a Stormwater-TMDL liaison.
Unsure	Contact a Stormwater-TMDL liaison.
No	TMDL must contain standard language about construction permits (see <i>MPCA Policy for Setting Wasteload Allocations for Regulated Stormwater</i>).
<i>Go to Industrial Stormwater</i>	
Industrial Stormwater	
1. Is the pollutant of impairment a benchmark pollutant for one or more industries? (for list of benchmark pollutants, see http://www.pca.state.mn.us/water/stormwater/impairedwaters.html)	
No	TMDL does not require a WLA for industrial stormwater.
Yes	The TMDL must have a WLA for industrial stormwater. Include permit numbers for each industrial facility if they are readily available. For more information see <i>MPCA Policy for Setting Wasteload Allocations for Regulated Stormwater</i> or contact a Stormwater-TMDL liaison.
2. Are there specific BMPs, monitoring, or compliance schedules beyond those described in the Industrial Stormwater Multisector General Permit that should be implemented?	
Yes	Contact a Stormwater-TMDL liaison.
Unsure	Contact a Stormwater-TMDL liaison.
No	If a WLA has been developed for industrial stormwater, the TMDL must contain standard language about industrial permits (see <i>MPCA Policy for Setting Wasteload Allocations for Regulated Stormwater</i>).
<i>Go to Municipal Stormwater</i>	

Municipal Stormwater		
1. Are there regulated MS4s within the study area?		
Unsure	Contact a Stormwater-TMDL liaison.	
No	Do you anticipate regulated MS4s will exist within the study area in the future?	
	No	TMDL does not require a WLA for MS4 stormwater.
	Unsure	Contact a Stormwater-TMDL liaison
	Yes	Consider setting WLAs to account for future MS4s. See <i>Guidance on What Discharges Should be Included in the TMDL Wasteload Allocation for MS4 Stormwater</i>
End checklist		
Yes	The TMDL must have a WLA for municipal stormwater and must contain permit numbers for each MS4. For more information contact a Stormwater-TMDL liaison or see <i>MPCA Policy for Setting Wasteload Allocations for Regulated Stormwater</i> .	
Are there specific BMPs that should be implemented?		
	Yes	Contact Stormwater-TMDL liaison and go to Question 2.
	No	Go to Question 2.
2. Is future growth or future load transfer an issue for this TMDL?		
	Yes	Apply guidance (See <i>Guidance on What Discharges Should be Included in the TMDL Wasteload Allocation for MS4 Stormwater</i>) or contact a Stormwater-TMDL liaison.
	No	Estimate WLA based on current land use.
	Unsure	Contact a Stormwater-TMDL liaison.
End checklist		

Recommended points in a TMDL process for contacting Stormwater-TMDL liaisons:

Item	TMDL has or is likely to have a regulated MS4 WLA	TMDL does not or is not likely to have a regulated MS4 WLA	Recommended review time for liaison
Stakeholder process developed	x		
Work plan submitted	x		1 week
WLAs calculated	x	x	
Draft TMDL	x	x	2 to 3 weeks
TMDL public noticed	x	x	
Implementation Plan started	x		
Draft implementation plan	x		2 to 3 weeks

Stormwater-TMDL Liaisons

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