



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 WATER PROTECTION PROGRAM, WATER POLLUTION CONTROL BRANCH  
**ANTIDegradation REVIEW SUMMARY FOR PUBLIC NOTICE**  
**ATTACHMENT D: TIER 1 REVIEW**

<b>1. FACILITY</b>			
NAME		TELEPHONE NUMBER WITH AREA CODE	
ADDRESS (PHYSICAL)	CITY	STATE	ZIP CODE
<b>2. OWNER</b>			
NAME AND OFFICIAL TITLES			
ADDRESS	CITY	STATE	ZIP CODE
TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS		
<b>3. CONTINUING AUTHORITY</b> The regulatory requirement regarding continuing authority is found in 10 CSR 20-6.010(3) available at <a href="http://www.sos.mo.gov/adrules/csr/current/10csr/10c20-6a.pdf">www.sos.mo.gov/adrules/csr/current/10csr/10c20-6a.pdf</a> .			
NAME AND OFFICIAL TITLES			
ADDRESS	CITY	STATE	ZIP CODE
TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS		
<b>4. RECEIVING WATER BODY SEGMENT #1</b>			
NAME			
4.1	UPPER END OF SEGMENT (Location of discharge) UTM _____ OR Lat _____, Long _____		
4.2	LOWER END OF SEGMENT UTM _____ OR Lat _____, Long _____		
Per the Missouri Antidegradation Implementation Procedure, or AIP, the definition of a segment, "a segment is a section of water that is bound, at a minimum, by significant existing sources and confluences with other significant water bodies."			
<b>5. WATER BODY SEGMENT #2 (IF APPLICABLE, Use another form if a third segment is needed)</b>			
NAME			
5.1	UPPER END OF SEGMENT UTM _____ OR Lat _____, Long _____		
5.2	LOWER END OF SEGMENT UTM _____ OR Lat _____, Long _____		
<b>6. WET WEATHER ANTICIPATIONS</b>			
If an applicant anticipates excessive inflow or infiltration and pursues approval from the department to bypass secondary treatment, a feasibility analysis is required. The feasibility analysis must comply with the criteria of all applicable state and federal regulations including 40 CFR 122.41(m)(4). Attach the feasibility analysis to the antidegradation review report.			
What is the Wet Weather Flow Peaking Factor in relation to design flow?			
Wet Weather Design Summary:			
<b>7. EXISTING WATER QUALITY DATA OR MODEL SUMMARY</b>			
Obtaining Existing Water Quality is possible by three methods according to the Antidegradation Implementation Procedure (AIP), Section II.A.1.: (1) using previously collected data with an appropriate Quality Assurance Project Plan, or QAPP (2) collecting water quality data approved by the Missouri Department of Natural Resources methodology or (3) using an appropriate water quality model. QAPPs must be submitted to the department for approval well in advance (six months) of the proposed activity. Provide all the appropriate corresponding data and reports that were approved by the department's Watershed Protection Section.			
Date existing water quality data was provided by the Watershed Protection Section:			
Tier Analysis submitted with antidegradation review report (see AIP Section II 1.d., Page 21):			
Approval date of the QAPP by the Watershed Protection Section:			
Approval date of the project sampling plan by the Watershed Protection Section:			
Approval date of the data collected for all appropriate pollutants of concern by the Watershed Protection Section:			

**Comments/Discussion:**

**Tier Determination Analysis**, AIP, Appendix 2. \*Tier analysis is not necessary for 303(d) or 305(b) listed POCs. For these listings, identify POC only.

Tier 1 Pollutant of Concern *	Concentration Units	95 Percent of Water Quality Standard	90 <sup>th</sup> Percentile of Water Body Segment #1 Sampling Results	90 <sup>th</sup> Percentile of Water Body Segment #2 Sampling Results

**8. IDENTIFYING NON-DISCHARGING ALTERNATIVES**

Supply a summary of non-discharging alternatives considered as stated in the Antidegradation Implementation Procedure Section I.B.1 and in accordance with 10 CSR 20-6.010(4)(D)1. Attach all supportive documentation in the Antidegradation Review report.

**Non-degrading alternatives:**

**9. PROPOSED PROJECT SUMMARY**

Attach the Antidegradation Review report and all supporting documentation.

**CONSULTANT:** I have prepared or reviewed this form and all attached reports and documentation. The conclusion proposed is consistent with the Antidegradation Implementation Procedure and current state and federal regulations.

SIGNATURE		DATE	
NAME AND OFFICIAL TITLES / LICENSE #		COMPANY NAME	
ADDRESS	CITY	STATE	ZIP CODE
TELEPHONE NUMBER WITH AREA CODE		E-MAIL ADDRESS	

**OWNER:** I have read and reviewed the prepared documents and agree with this submittal.

SIGNATURE	DATE
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**CONTINUING AUTHORITY:** I have read and reviewed the prepared documents and agree with this submittal.

SIGNATURE	DATE
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