

















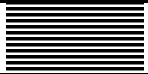




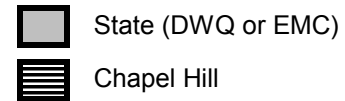
**JORDAN NUTRIENT STRATEGY RULES
CHAPEL HILL IMPLEMENTATION TIMELINE**

-  State (DWQ or EMC)
-  Chapel Hill

JORDAN NUTRIENT STRATEGY RULES	MILESTONES	2009	2010	2011	2012	2013	2014	2015	2016	2017		
		A S O N D J F M A M J J A S O N D	J F M A M J J A S O N D J F M A M J J A S O N D	J F M A M J J A S O N D J F M A M J J A S O N D	J F M A M J J A S O N D J F M A M J J A S O N D	J F M A M J J A S O N D J F M A M J J A S O N D	J F M A M J J A S O N D J F M A M J J A S O N D	J F M A M J J A S O N D J F M A M J J A S O N D	J F M A M J J A S O N D J F M A M J J A S O N D			
Stormwater Management for Existing Development (15A NCAC 02B.0266 as amended by SL 2009-216)	DWQ maintains ongoing water quality monitoring program											
	Local govt submit Stage 1 Adaptive Mgmt programs to DWQ											
	DWQ reviews and, EMC approves or requires revisions to local program*											
	Implementation of local program must begin			→								
	Local govt must submit annual report											
	DWQ submits model Stage 2 Adaptive Mgmt program to EMC for approval											
NOTE: The Stage 2 Adaptive Mgmt Program will require 8% nitrogen and 5% phosphorus reductions												
	DWQ submits monitoring data report to EMC and every three years thereafter											
	If nutrient-related water quality standards are not being achieved based on monitoring data report, DWQ notifies local govts to develop Stage 2 Adaptive Mgmt Program											
	Local govt submits Stage 2 Program to DWQ											
	DWQ reviews and, EMC approves or requires revisions to local program*											
	Implementation of local Stage 2 program must begin; annual reporting continues								→			
NOTE: In 2023, additional modifications to the Stage 2 local program requiring 35% nitrogen reduction will be required if nutrient-related water quality standards are not being achieved												

* If the EMC requires revisions, local govt has two months to revise and resubmit and the implementation schedule is adjusted accordingly.

**JORDAN NUTRIENT STRATEGY RULES
CHAPEL HILL IMPLEMENTATION TIMELINE**



JORDAN NUTRIENT STRATEGY RULES	MILESTONES	2009	2010	2011	2012	2013	2014	2015	2016	2017	
		A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	
Existing Riparian Buffer Protection (15A NCAC 02B.0267 as amended by SL 2009-484)	EMC approves model buffer ordinance	█									
	Local govt submits riparian buffer protection program to DWQ	▨	▨								
	DWQ reviews and EMC approves, or requires revisions to local program*		█								
	Implementation of local program must begin			▨	→	→	→	→	→	→	
	Local govt must submit annual report summarizing implementation activities				▨	▨	▨	▨	▨	▨	
NOTE: The riparian buffer regulations for all projects conducted by local governments shall be administered by DWQ and are effective immediately (e.g., roads, utilities, and greenways that disturb the riparian buffer)											
Stormwater Management for New Development (15A NCAC 02B.0265 as amended by SL 2009-484)	DWQ submits model local stormwater mgmt program to EMC for approval			█							
	EMC approves model program, which includes ordinances and accounting tool			█							
	Local govt submit Stormwater Mgmt program to DWQ			▨							
	DWQ reviews, and EMC approves or requires revisions to local program*			█	█						
	Adoption and implementation of local program must begin					▨	→	→	→	→	
	Local govt must submit annual report summarizing implementation activities						▨	▨	▨	▨	
Fertilizer Management (15A NCAC 02B.0272)	After this date, application of nutrients shall be made by an applicator who has completed nutrient mgmt training or in accordance with nutrient mgmt plan that complies with this regulation				▨	→	→	→	→	→	
NOTE: This regulation is applicable to public recreational lands and road or utility rights-of-way											

* If the EMC requires revisions, local govt has two months to revise and resubmit and the implementation schedule is adjusted accordingly.