

Jordan Lake Developer Nutrient Reporting Form

Please complete and submit the following information to the local government permitting your development project to characterize it and assess the need to purchase nutrient offsets. Contact and rule implementation information can be found online at <http://portal.ncdenr.org/web/wq/ps/nps/nutrientoffsetintro>.

PROJECT INFORMATION <i>(for Jordan Lake)</i>							
Applicant Name:							
Project Name:							
Project Address <i>(if available)</i> : Street:		City/Town:			County:		
Date: <i>(mo/d/yr)</i>	Project Location :	Lat: <i>(decimal degrees)</i>		Long: <i>(decimal degrees)</i>			
Is this Redevelopment? <input type="checkbox"/> - Yes <input type="checkbox"/> - No	Development Type <i>(Please check all that apply)</i>						
Impervious Cover (%): <i>(Pre-Construction)</i>	<input type="checkbox"/>	Commercial	<input type="checkbox"/>	Mixed-Use	<input type="checkbox"/>	Single Fam. Residential	
Impervious Cover (%): <i>(Post-Construction)</i>	<input type="checkbox"/>	Industrial	<input type="checkbox"/>	Duplex Residential	<input type="checkbox"/>	Multi-Fam. Residential	
<input type="checkbox"/>	<input type="checkbox"/>	Institutional					
JORDAN WATERSHED INFORMATION							
Small Watershed ID (6 digits): <i>(See next page or online map.)</i>				New Development Load Requirements <i>(See individual rules for a full description of nutrient requirements.)</i>			
Jordan Subwatershed <i>(Please check one)</i>				Loading Rate Targets Nitrogen (N) & Phosphorus (P)		Offsite Thresholds	
<input type="checkbox"/>	Upper New Hope			2.2 N lb/ac/yr 0.82 P lb/ac/yr		6 N lbs/ac Residential; 10 N lbs/ac Commercial <i>(must meet all onsite treatment requirements)</i>	
<input type="checkbox"/>	Lower New Hope			4.4 N lb/ac/yr 0.78 P lb/ac/yr			
NUTRIENT OFFSET REQUEST <i>(Must meet the offsite thresholds – see above)</i>							
Nitrogen Loading / Offset Needs							
(A) Untreated Loading Rate (lbs/ac/yr)	(B) Treated Loading Rate (lbs/ac/yr)	(C) Loading Rate Target (lbs/ac/yr)	(D) Reduction Need (lbs/ac/yr) B - C	(E) Project Size (ac)	(F) Offset Duration (yrs)	(G) Delivery Factor (%)	(H) State Buy Down Amount (lbs) D * E * F * G
					30		
Phosphorus Loading / Offset Needs							
(A) Untreated Load Rate (lbs/ac/yr)	(B) Treated Load Rate (lbs/ac/yr)	(C) Loading Rate Target (lbs/ac/yr)	(D) Reduction Need (lbs/ac/yr) B - C	(E) Project Size (ac)	(F) Offset Duration (yrs)	(G) Delivery Factor (%)	(H) State Buy Down Amount (lbs) D * E * F * G
					30		
Control of Peak Stormwater Flow (1 year 24 hour design storm)							
Calculated Predevelopment Peak Flow _____			Calculated Post Development Peak Flow _____			Flow Control Method _____	
Authorizing Local Government Name:							
Staff Name:							
Staff Email:		Phone:					

