

METHOD B (Only for sites with BUA permitted in First Generation Neuse Rules, May 1, 2001 to May 1, 2023)

STEP 1: Summarize Previous Site Calculations

	Area (ac)	Loading Rate (lb/ac/yr)	Load (lb/yr)	30-year Load (lb)
Impervious Area excluding ROW		21.2		
PPUOS		0.6		
Managed Pervious Area excluding ROW		1.2		
Total Site Area excluding ROW				
Impervious Area in ROW		21.2		
Managed Pervious Area in ROW		1.2		
Total Site Area including ROW				

Nutrients removed by SCM1			
Nutrients removed by SCM2			

Buy-down previously purchased [] []

Remaining Load [] [] <= Should equal 3.6 lb/ac/yr

STEP 2: Identify Changes to Previous Site

	Area (ac)
Total Land Cover Changed from Pervious to BUA	[]

Does this change the land cover or drainage area to the SCM(s)? Yes or No

If yes, provide new calculations for the SCM removal based on actual drainage area.
 If new BUA was added to the SCM drainage area, then the SNAP tool must be used.

STEP 3: Recalculate Previously Permitted Area

	Area (ac)	Loading Rate (lb/ac/yr)	Load (lb/yr)	30-year Load (lb)
Impervious Area excluding ROW		21.2		
PPUOS		0.6		
Total Site Managed Pervious Area excluding ROW		1.2		
Total Site Area excluding ROW				
Impervious Area in ROW		21.2		
Managed Pervious Area in ROW		1.2		
Total Site Area including ROW				

Nutrients removed by SCM 1			
Nutrients removed by SCM 2			

Buy-down previously purchased				
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Remaining Load			
Additional Buydown Needed for Existing BUA			

STEP 4: Summarize SNAP Outputs for New BUA

SNAP Inputs for New Site will be on the "All Projects" tab

SNAP Outputs for New Site

		Loading Rate (lb/ac/yr)	Load (lb/yr)
Project Area Pre-Project			
Project Area Post-Project before Treatment			
Project Area Post-Project after Treatment			
Buydown required for New BUA			

Total Buy-down Required for Existing BUA and New BUA			
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