Permit Part	Comment/Requested Change	EPD Response
Permit Part  Parts I.B. and Part  IV.D.6.c.1.g. (Final Stabilization Definition)	EPD proposed changes "consistent with the Green Book," however, the definition for final stabilization does not follow the Green Book. EPD should remove "(excluding a crop of annual vegetation and a seeding of target crop perennials appropriate for the region)" from the definition for final stabilization as the Green Book allows "a crop of annual vegetation and a seeding of target crop perennials appropriate for the region such that within the growing season a 70% by perennial vegetation shall be achieved".	This definition is identical to that in the 2013 permits and was developed through extensive collaborative discussion with stakeholders conducted during the reissuance process for the 2013 permits. The changes to the definition were introduced in 2013 because EPD identified water quality violations caused by construction sites that terminated permit coverage prior to achieving 70% density coverage during the growing season when using a crop of annual vegetation and a seeding of target crop perennials. The language in the Permit is consistent with the Green Book, which defines final stabilization to include "100% of the soil surface is uniformly covered in permanent vegetation with a density of 70% or greater." See Green Book Section Ds3, "Requirement for Regulatory Compliance". Accordingly, the Permit definition is consistent with the definition and the intent of the Green Book. Further, this language allows EPD and LIAs to assess accurately when a construction site can terminate coverage under the Construction General Permit by providing a clear metric for determining when final stabilization has been achieved, thus protecting water quality.  EPD has determined the definition for final stabilization must remain as worded in order to protect water quality in the State of Georgia. No changes to the proposed permits were made as a result of this comment.
Part I.B. (Infeasible Definition)	EPD should consider including the definition for "infeasible" found in 40 CFR Part 450.11.	To be consistent with the EPA 2014 Construction and Development Rule, a definition for "infeasible" has been added to the permits.

Permit Part	Comment/Requested Change	EPD Response
Part I.B. (Permittee	EPD stated on the December 2017 Response to	EPD is aware that electronic systems can malfunction and
Definition)	Stakeholder Comments that "The permit	has established internal procedures to address electronic
	coverage process remains unchanged from the	system malfunctions as appropriate. No changes to the
	previous permits." However, the introduction	proposed permits were made as a result of this comment.
	of electronic NOI submittal does change the	
	process. EPD should include provisions in the	
	permit in the event the electronic system	
	provided by EPD fails to provide a confirmation e-mail through no fault of the	
	permittee.	
	permittee.	
	Is there a difference between submitting your	Coverage begins 14 days after the submittal of a complete
	NOI electronically and obtaining coverage or	NOI.
	are they the same thing?	
GAR100002 &	The definition is unclear and should be revised	EPD believes the definition is appropriate. Phases should
GAR100003	to clarify that sub-parts, sections or segments	be constructed and stabilized prior to the completion of the
Part I.B.	could be phases during the construction	entire project. No changes to the proposed permits were
(Phase or Phased	process, not only once construction is complete	made as a result of this comment.
Definition)	and the area stabilized.	
	It appears that EDD is no longer using the word	The definition of "Phase" or "Phased" (#21 in CAP 100002)
	It appears that EPD is no longer using the word "projects or activity" as in definition page 6	The definition of "Phase" or "Phased" (#31 in GAR100003) has been amended to substitute the word "sites" for
	number 31 but is still using construction	"projects." The definition for "Construction Activity" (#7
	activity Page 9 Items 1a-c (GAR100003).	in GAR100003) has not been revised. The Permit uses the
	detivity rage y items ra e (Graciococo).	term "Construction Activities" on Page 9 Items 1a-c
		appropriately.

Permit Part	Comment/Requested Change	EPD Response
Continued	It appears that EPD is no longer using the word	The definition of "Phase" or "Phased" (#30 in GAR100002)
GAR100002 &	"projects" and has replaced it with "sites", but	has been amended to substitute the word "sites" for
GAR100003	"projects" still remain on Pages 8,9,10 A-G	"projects." The definition for "Infrastructure Construction"
Part I.B.	(GAR100002).	or "Infrastructure Construction Project" (#17 in
(Phase or Phased		GAR100002) has not been revised. The Permit uses the
Definition)		term "infrastructure construction projects" on Pages 8,9,10
		A-G appropriately.
GAR100003	Add an item "D" with A-C. "Tertiary	The requested revisions are inconsistent with regulatory
Part I.C. (Eligibility)	permittees with a total planned land	requirements. No changes to the proposed permits were
	disturbance less than one acre shall not have to	made as a result of this comment.
	submit their plan for review for erosion	
	sediment and pollution control. If a plan is	
	found to be deficient after submittal at any	
	time, this plan can be required by the certified	
	LIA or EPD to go through the full review	
	process."	
Part I.D.	Recommend that the permittee, at the same	All NOIs are available for download on GEOS public
(MS4 Notification)	time, submits a copy of the NOI to the	portal. EPD recommends that non-LIAs who are interested
	pertinent MS4 when the MS4 is not an LIA.	review this portal periodically.
Part II.A.4.	A commenter requested clarification on what	Those two terms are functionally the same.
(Modification	EPD means by submitting a modification NOI	
Submittals)	as opposed to a change of information NOI.	
GAR100003	Page 14 Primary Permittee and Page 17	The proposed changes within GAR100002 are to emphasize
Part II.B.	Tertiary Permittee - Why is Item L wording	the fact that infrastructure construction projects may submit
(Notice of Intent	different from the infrastructure permit? Could	multiple NOIs for one project and each NOI may have
Contents)	this be the same in all permits?	multiple phases. EPD believes this will encourage the
		phasing of infrastructure construction projects. No changes
		were made as a result of this comment.
GAR100003	l. should be k, m. should be l	The correction has been made.
Part II.B.		
(Numbering)		

Permit Part	Comment/Requested Change	EPD Response
Part II.B.3.	Recommend that the State remove or reduce	Secondary permittees already are required to follow the
(Tertiary Permittee)	the construction permit allowance of individual	primary permittee's ES&PC Plans. Tertiary permittees
	NOIs for multiple lots that are part of a	exist only where there are no primary or secondary
	common plan of development. The current permit language results in significantly	permittees. Allowing tertiary permittees to submit NOIs and gain coverage under the permit ensure that those
	increased workload for EPD and LIA's to	projects will have updated ES&PC Plans that comply with
	review, inspect and manage the permits. It	current requirements.
	also is more likely to lead to the installation of	
	less effective best management practices	
D . H C H D	(BMPs).	
Parts II.C., II.D. IV.A.4.a., VI.B.5.	EPD did not explain why it rejected proposed language to address technical failures of the	EPD is aware that electronic systems can malfunction and has established internal procedures to address electronic
and VI.C.	GEOS portal through no fault of the permittee.	system malfunctions as appropriate. No changes were made
(Electronic	GLOS portar through no rathe or the permittee.	as a result of this comment.
Submittals)	a la la la la la grad	
	Can the electronic receipts generated by GEOS for NOIs and NOTs submitted be altered to	Including additional Submittal Receipt information will be evaluated for future software updates.
	include something more than the Submittal ID	evaluated for future software updates.
	Number?	
	Con fees he neid by small cond?	Not at this time
	Can fees be paid by credit card?	Not at this time.
	Can instructions be provided in the FAQs to	We will take this into consideration for FAQ
	explain how eChecks work?	updates. However, financial payment mechanisms are not
		specific to the GEOS system. Additional information on
		Automated Clearing House (ACH) payments or eChecks may be obtained from your financial institution.
		may be obtained from your imanetal institution.
	Will a separate Fee Payment document still be	No. Fees will be paid at the time of submittal,
	required, as current practice requires?	electronically or by mail, accompanied by your GEOS
		Submittal Receipt.
	Are project schedules no longer a required	Project schedules are still required as an upload.
	submittal attachment for NOIs?	

Permit Part	Comment/Requested Change	EPD Response
Part III.C.	1. Include the definition of "Impaired Stream	The definition is provided in the appropriate section. No
(Impaired Waters)	Segment" in the definitions section.	change is needed.
	2. Recommended updating language regarding impaired waters and 305(b)/303(d) list documents.	As a result of the comment, the permit language has been updated.
	3. Recommended the addition of website links regarding impaired waters and 305(b)/303(d) list documents.	Resources will be available on EPD's website. No changes to the proposed permits were made as a result of the comment.
	4. Commenter questioned whether or not the list of TMDL Implementation Plans can be found on the EPD website.	TMDLs and TMDL Implementation Plans are available on EPD's website. No changes to the proposed permits were made as a result of the comment.
Part III.C.2.d. (Additional BMPs for Impaired Waters – Sign and Website Posting)	Recommend that signs, as described, be required for any construction site disturbing 50 acres or more and/or for sites that discharge to an impaired water.	Sites disturbing 50 acres or more at one time are required to follow specific criteria for pre-approval. EPD feels that the current permit requirements are sufficient for both situations. No changes to the proposed permits were made as a result of the comment.
	Recommend removing the sign as an option under the list of BMPs. A sign is not a best management practice that addresses water quality.	The sign is just one option, and some permittees find it effective. Furthermore, EPD updated this option to include a publicly available website, increasing accessibility of the project to the public. No change made.
	Recommend that the BMP options be reviewed and revised to make sure that they are functionally equivalent, meaning equally protective of aquatic resources.	EPD reviews BMP options regularly to ensure that they are protective of aquatic resources.

Permit Part	Comment/Requested Change	EPD Response
Part III.C.2.u. (Additional BMPs for Impaired Waters - Additional Inspections)	Instead of the changes proposed on the December 2017 draft, this permit language should revert to the language proposed during the version of the permit developed during the stakeholder process, with a minor revision to allow a Level II certified person to conduct the inspection.	EPD received numerous comments during the stakeholder comment period in regards to proposed language for additional inspections. In consideration of the comments received, EPD determined "quarterly" was too ambiguous and revised the December 2017 draft to require a more specific inspection frequency. EPD has retained the language allowing Level II certified individuals to conduct such inspections.
	The terms "intermediate grading and drainage BMP phase or final BMP phase" are not defined anywhere in the permit and have no meaning or relevance for linear projects.	EPD incorporated the terms "intermediate grading and drainage BMP phase and final BMP phase of the project" as this language is already used in Part IV of all the construction permits. As Part IV of the permits reference the Manual for Erosion and Sediment Control in Georgia it is not necessary to introduce additional definitions to the permits.
	This option should include a requirement of a written report with recommendations to the permittee following each inspection.  Item U: a. How is this verified? By report, by word of mouth, email? b. Does this have to be submitted through the electronic process?	As a result of the additional comments received following the December 2017 draft permit, EPD has determined the most efficient and consistent way to conduct additional inspections is to match the process of the initial BMP review by the design professional as established in Part IV.A.5. of previous permits. EPD believes that inspections conducted by the design professional will provide for a more accurate evaluation of the BMPs installed during the intermediate and final phases and provides simplicity as it follows an already established procedure. EPD agrees the additional inspections should be verified; therefore, Part III.C.2.u. has been revised as follows: "Conduct inspections during the intermediate grading and drainage BMP phase and during the final BMP phase of the project by the design professional who prepared the Plan in accordance with Part IV.A.5. of the permit."

Permit Part	Comment/Requested Change	EPD Response
Part III.C.2. (Additional BMPs for Impaired Waters – Hydrologic Modeling)	EPD should provide additional guidance on acceptable hydrologic modeling and retain this BMP option.	EPD received numerous comments during the stakeholder comment period in regards to proposed language for hydrologic modeling. Based on those comments, EPD determined that it was more appropriate to adopt a BMP option from the Blue Book and removed the hydrologic modeling BMP option from the December 2017 draft. No changes to the December 2017 draft were made as a result of his comment.
Parts III.C.2.v., and IV.D.3.b.3. (Georgia Stormwater Management Manual)	EPD should add language to allow the use of equivalent stormwater management manuals developed under the MS4 program which have been adopted by local governments, as only using the Blue Book, could create conflict with locally adopted stormwater management manuals.	As a result of this comment, Part III.C.2.v. has been revised to include: "or an equivalent or more stringent design manual."
Part III.C.2.v. (Additional BMPs for Impaired Waters – Post Construction BMPs)	The MS4 permit establishes the post construction control best management practices, not the GA Stormwater Management Manual. GA is requiring, in their recently reissued MS4 permits, that post construction controls be evaluated for runoff reduction of the first 1 inch of rainfall. The 80% TSS requirement is only to be applied to the portion of the post construction controls that cannot be addressed by the green infrastructure best management practices. Recommend revising this section to specify using the runoff reduction option required in the MS4 permit.	Many projects occur outside of MS4 areas and are not subject to MS4 permit requirements. Where feasible, runoff reduction BMPs are encouraged but not required. As a result of this comment, "e.g., runoff reduction BMPs" has been added to Part III.C.2.v.

Permit Part	Comment/Requested Change	EPD Response
Part III.D.6.	Is a summary of violations required if there is	No. As per Part III.D.1., if BMPs are properly designed,
(Summary of	sediment deposition into state waters when	installed and maintained, there is no violation. However, if
violations)	BMPs have been properly designed, installed	there is a BMP deficiency the permittee must do the
	and maintained?	necessary repairs.
	Page 23 number 6 a and b should they be	EPD believes that the language in the proposed permits is
	combined under number three on page 22	appropriate. No changes to the proposed permits were
	appear they are saying the same thing?	made as a result of this comment.
Part III.D.6.a.	EPD should change "by the close of the next	, ,
(BMP Repairs)	business day" in Part III.D.6.a. to (2) two	for consistency with previously established permit
	business days or to 48 hours.	timelines.
Part III.D.6.b.	Recommend revising this language. It appears	As a result of this comment, Part III.D.6. has been revised
(BMP Repairs)	to suggest that a BMP failure can be allowed to	as follows, "Whenever a permittee finds that a BMP has
	continue and have continuous, active	failed or is deficient (beyond routine maintenance) and has
	deposition of sediment into waters of the State	resulted in sediment deposition into waters of the State, the
	for 6 days without recourse or penalty.	permittee shall immediately take all reasonable steps to
		address the condition, including cleaning up any
		contaminated surfaces so the material will not discharge in
		subsequent storm events. The permittee shall submit a
		summary of the violations to EPD in accordance with Part
		V.A.2. of this permit and shall correct such BMP as
		follows:"
Part IV.	Commenters questioned if a permittee that	A previously covered permittee, who submits a NOI for
(ES&PC Plans)	obtained coverage under the 2013 permit be	coverage under the 2018 permit in accordance with Part
	required to update ES&PC Plans to meet the	II.A.2, will not be required to update ES&PC Plans as long
	requirements under the 2018 permit.	as they submit a re-issuance NOI no later than 90 days of
		the effective date of the permit.

Permit Part	Comment/Requested Change	EPD Response
Part IV.A.4.a.	A commenter requested that EPD remove the	Upon EPDs request, Local Issuing Authorities must provide
(ES&PC Plan -	phrase "in a jurisdiction where there is no	EPD with access to ES&PC Plans. In addition, the public
Submittals)	certified Local Issuing Authority regulating the	can also view ES&PC Plans submitted to the Local Issuing
	project" which relieves the permittee from	Authorities. Therefore, additional submittals to EPD are not
	submitting ES&PC Plans to EPD if they	necessary.
	submit to the Local Issuing Authority.	
Part IV.A.4.b.	Since Part IV.A.4.b. is being removed, is EPD	No. The NOI and Plan copies previously requested in Part
(Approval of Land	changing its process for approving projects	IV.A.4.b. were never part of the approval process for
Disturbance Greater	over 50 acres?	projects over 50 acres. The approval process of projects
than 50 Acres)		over 50 acres required in Permits No. GAR100001 and
		GAR100003 remains the same. Approval of infrastructure
		projects over 50 acres is not required and therefore,
		language in Permit No. GAR100002 which referenced
		projects over 50 acres was removed for clarity.
Part IV.A.5.	The change to decrease the requirement of	EPD received significant input from design professionals to
(Design Professional	design professionals to report the results of the	justify a 7 day reporting allowance for the initial BMP
Deficiency	initial BMP inspection within 2 days instead of	inspection. As a result of the comments and justifications
Notification)	7 days proposed during the stakeholder process	received during the stakeholder process on this issue, this
	should be retained.	permit requirement remains unchanged from the 2013
		permit.
Part IV.D.1.	Can the annual plan review checklists include	Georgia Soil & Water Conservation Commission is
(Checklist)	comments on the cover to highlight which	responsible for any revision to the ES&PC Plan Review
	items on each checklist that have	Checklist.
	changed/updated for that respective year?	
Part IV.D.3.	50 acres of land disturbance approval is	The decision to require pre-approval for over 50 acres of
(Approval of Land	required prior to authorization by EPD.	land disturbance at any one time for stand alone and
Disturbance Greater	Appears infrastructure permit does not have to	common development construction projects was made after
than 50 Acres)	do this. Recommendation, make all three	extensive collaborative discussion with stakeholders during
	permits the same: Either remove from all or	the reissuance process for the 2008 permits. EPD believes
	add to all to be fair.	that the language in the proposed permits is appropriate. No
		changes to the proposed permits were made as a result of
		this comment.

Permit Part	Comment/Requested Change	EPD Response
Part IV.D.3.a	Recommend reducing the amount of time	Current permit language requires the permittee to initiate
(Stabilization Time	allowed to immediately stabilize the site, once	stabilization measures as soon as practicable but no later
Frame)	construction has been suspended, to 7 work	than 14 days after construction activity has ceased. This
	days for both construction sites of 5 acres or	language is consistent with 40 CFR 450.21.b. No changes
	more and for sites discharging to impaired	were made as a result of this comment.
	(sensitive) waters.	
Part IV.D.3.a.(3).	The sediment basin storage requirement should	The permit requirement that sediment basins must provide
(Sediment Storage)	be revised to 3,600 cubic feet or 134 cubic	1800 cubic feet of storage per acre drained is consistent
	yards per acre drained for consistency with	with the Manual for Erosion and Sediment Control in
	EPA's Construction General Permit and other	Georgia, which is identified as the standard for best
	States in Region IV.	management practices in the Erosion and Sedimentation Act
		(12-7-6(a)). No changes to the proposed permits were made
		as a result of this comment.
Part IV.D.3.c.	Add a provision that permittees be required to	Snow melt runoff is included in the definition for storm
(Inspections)	conduct inspections when snow melts on the	water; therefore, the event is addressed in current inspection
	site.	requirements. No changes were made as a result of this
		comment.
Part IV.D.4.a.2.	A commenter recommended EPD uses "met"	EPD believes that the language in the proposed permits is
(Rainfall	versus "undergone" in this section for	clear. No changes to the proposed permits were made as a
Monitoring)	consistency.	result of this comment.
Part IV.D.6.c.6.	Part IV.D.6.c.6. addresses when sampling may	Part IV.D.6.d. Sampling Frequency addresses when
(Sampling	cease, but does not address when sampling	permittees are required to sample by outlining qualifying
Requirements)	must begin.	sampling events and timelines. No changes were made as a
		result of this comment.
	Sampling should not begin until the project can	
	impact State waters.	
Part IV.D.6.d.3.c.	This section should be revised to match Part	Part III.D.6.a. has been revised to match Part IV.D.6.d.3.c.
(BMP Repairs)	III.D.6.a.	

Permit Part	Comment/Requested Change	EPD Response
Part IV.E.3.	A commenter expressed concerns about the	Stormwater sampling results are currently available for
(Availability of	availability of stormwater sampling results	public review through a Georgia Open Records Act request.
storm water	through the electronic portal and potential	Electronic submittals will be held to the same requirements.
sampling results	public misconceptions for NTU values.	
through GEOS)		
Part V.G.	Can an RO delegate their NOI	Signatory authority is defined in 40 CFR 122.22(a) and Part
(Signatory	signature/submittal authority to someone else?	V.G of the Permit, and the Responsible Official must meet
Requirements)		that definition. Staff may be delegated responsibility as a
		Preparer, allowing them to prepare the NOI, but submittal
		responsibility would remain with the Responsible Official.
Part VI.B.	Page 54 item 8, Does this statement contradict	No. This statement provides a method to submit any
(NOT- Sampling	previously stated reporting requirements, is it	sampling reports not previously submitted.
Reports)	now ok to hold all of them until the end?	
Part VI.C.	Recommend providing a copy of the NOT to	All NOTs are available for download on GEOS public
(NOT submittals to	the MS4 when it is not the LIA.	portal. We recommend non LIAs who are interested review
MS4s)		this portal periodically.
GAR100002	EPD should provide additional explanation for	EPD has determined that limiting infrastructure projects to
Part I.B., C.1.a. and	not revising the contiguous area definition to	contiguous areas is more practical for ensuring the
C.1.b.	include noncontiguous laydown areas	protection of water quality.
(Contiguous Areas	associated with an infrastructure project, but	
Definition)	instead require coverage under General Permit	EPD believes the descriptions of contiguous areas provided
	GAR100001. Managing an entire project	in Part I.C. are appropriate for infrastructure projects and
	under one permit instead of multiple permits	continues to believe laydown areas located away from a
	would simplify the regulatory process.	project should be permitted through a separate permit. No
		changes to the proposed permits were made as a result of
		this comment.
GAR100002	How can a construction activity implement and	This section refers specifically to situations exempt from
Part I.C.1.	maintain best management practices as now	permit coverage. There would be no permittee in these
	stated, would this be done by the permittee?	cases.

Permit Part	Comment/Requested Change	EPD Response
GAR100002	EPD did not address the lack of EPDs	EPD has determined that permit coverage for the
Part I.C.1.c. &	authority to impose requirements within a	construction activities identified in Part I.C.1.c through g. is
I.C.1.d.	permit in situations where the permit does not	not required only if the conditions specified in Part I.C.1.c
	apply.	through g. are met.
GAR100002	Commenters requested that EPD consider	Bore pits and associated spoils result in land disturbances
Part I.C.1.g.	including the use of directional boring under	not included in this exemption.
(Buried Utility Lines	this exemption.	-
Installation	-	
Exemption)	EPD did not explain why additional language recommended by commenters in regards to additional materials associated with buried utility line installation was not included.	EPD has made the assumption that buried utilities line installation would be performed and include any materials to achieve adequate utility transmission. As such, EPD does not deem it necessary to add permit language to specifically identify any associated materials installed with or within the conduit of a buried utility line.
	Two sets of numbers (1)-(3) is confusing - suggest formatting separately.	EPD believes the language in the permit is appropriate. No changes to the proposed permit were made as a result of the comment.
	Is installing silt fence with a vibratory plow not a land disturbance activity?	The exemption is associated with infrastructure construction projects that consist of the installation of buried utility lines and comply with the listed conditions. The use of a vibratory plow for the installation of silt fence does not meet the exemption criteria.
GAR100002	"The construction site location information	The correction has been made.
Part VI.B.2.	must be sufficient to accurate (accurately)	
(Grammar)	locate the construction site".	

EPD Response to Public Comments on December 2017 Draft NPDES Construction General Permits Nos. GAR100001, GAR100002, and GAR10003

Permit Part	Comment/Requested Change	EPD Response
GAR100003	Please provide clarification and revise the	Part II.B.2.1. establishes conditions pertaining the submittal
Part II.B.2.1.	language to be clear on what EPD means by	of annual Blanket NOIs for coverage under General Permit
(Blanket NOI)	the "no less than seven (7) days" timeframe for	GAR100003. The conditions are as follows:
	secondary permittees to provide a copy of the	1. Requires a utility company (secondary permittee) to
	Blanket NOI to the primary permittee.	submit a Blanket NOI by January 15 of the year in
		which coverage is desired or at least 7 days prior to
	EPD should remove the requirement for the	commencing construction activities;
	primary permittee to post or make available	2. Establishes the information that must be contained
	copies of a Blanket NOI from a utility	in the Blanket NOI;
	company, as a primary permittee does not	3. Requires the secondary permittee to provide a copy
	necessarily have the legal right to demand such	of the Blanket NOI or equivalent contact
	documents from a secondary permittee.	information to the primary permittee at least 7 days
		prior to commencing construction activities;
		4. Requires the primary permit to provide a means of
		posting or make Blanket NOIs available to public
		once received.
		As explained above, EPD is not making the primary
		permittee responsible for obtaining Blanket NOI, but
		instead makes the primary permittee responsible for
		publicly sharing Blanket NOIs. The secondary permittee
		would still be responsible for providing the Blanket NOI.
		Therefore, this requirement will remain in unchanged in the
		permit.