
GPTQ NEPA Subcommittee Meeting

October 29, 2013

Meeting Minutes

The purpose of the meeting was to discuss OES NEPA staff and organizational changes, changes in the PDP and final plan submittal timelines, consultant routing slips, TPRO and P6 updates, and the EPM update.

Staff Changes

- OES has welcomed several new staff members and has had some changes in staff assignments.
 - Eric Duff is now the Asst. State Environmental Administrator over NEPA, PI, Air and Noise.
 - Gail has switched roles and is now the Asst. State Environmental Administrator over Ecology and Cultural Resources.
 - Since our meeting, it was announced that Sandy Lawrence is the new Cultural Resources Section Chief and Amber Phillips is the new Air/Noise Section Chief.
 - New NEPA Review Staff can be found on the attached organizational Chart.
- Note that Michael Hester has taken a new position within the Department. If you have projects where he was the assigned NEPA, you should have been notified of the new reviewer. If not, please contact Mike Murdoch for the information.
- Note that Rick O'Hara is now overseeing the pre qualification applications and questions.

PDP Changes

- See attached memorandums for changes in the PDP including when PFPR can be held and new requirements for submittal of final plans.

Consultant Routing Slips

- Work with specialists on getting correct dates to show on the form.
- For new contracts, GDOT is paying better attention to contract dates versus project dates.
- GDOT is open to ideas regarding how to make this process better. Provide any ideas to Mike or Keisha.

TPRO/P6

- P6 is a simple world with artificial barriers so that only one activity is ongoing at any given time.
- P6 updates are required (to be input by GDOT NEPA) every two weeks.

- Mike Murdoch plans to hold an informational session, hopefully prior to the end of the year.
- P6 is not replacing TPRO; P6 and TPRO will work in consort.
- Currently, Reevaluations are not quantified in current P6 but will be added at a later date. For now, during reevaluation process, your activity is not started until a project is certified for the next action.
- Some P6 activities overlap. OES is working on changing so that only one activity can be in process at a time.
- For projects with multiple consultants or a mixture of consultant/in-house, the person/firm responsible for the NEPA doc should take the lead on P6 coordination. Work with in-house staff and specialist as needed.
- A web based TPRO system is expected to be out by late 2014 and available internally. Eric will check and see if there is a possibility for remote access for consultants.
- On the fly TPRO updates should be sent to your NEPA analysts when significant changes/milestones occur.

EPM Update

- OES will check on the update 'date ' of the online version of the EPM. Consultants noted that the compiled version differs from the individual chapters.
- EPM update underway, hope to have new version rolled out in the first quarter of 2014.

New Business

- If you are interested in attending the NHI Noise class in the first or second quarter of 2014, please let Keisha know. Note which quarter and how many spots you would be interested in. This course is acceptable for pre qualification in Noise.
- If you are in need of the Section 4(f) Class, please let Wendy Dyson know. If there is enough interest, we will work with Rick Smith on bringing the class to Atlanta.
- Any other class needs?
- Sam Pugh is working on updating the Green Sheet and ERIT.
 - Draft versions were passed out at the meeting (see attached).
 - These versions are going through internal review now.
 - Potentially will go into effect beginning of year; however, more information will follow. These versions should not be used until you are specifically instructed to do so.
 - If you have any comments on the draft versions, provide them to Sam Pugh.

Office of Environmental Services

State Environmental Administrator
Glenn Bowman, P.E.

Reneé Mays, Admin. Asst.
Dennis Cheek, Prog. Tech.

Assistant State Environmental Administrator
Eric Duff

Assistant State Environmental Administrator
Gail D'Avino, PhD

Caria Benton-Hooks,
Sched. Asst.

VACANT, Sched. Asst.

Ecology Manager
Doug Chamblin

Cultural Resources Manager
VACANT

NEPA Manager
Keisha Jackson

Air/Noise Manager
VACANT

Ecology Team Leader
Shariyn Meyers

Jeff Jackson
William Pruitt
Christina Schmidt
Jay Tenney

Ecology Team Leader
David Hedeem

Rebecca Byrd
Megan Pulver
Ashley Rich-Robertson
VACANT

Archaeology Team Leader
Jim Pomfret

Pam Baughman
Terri Lotti
Melissa McKay
Heather Mustonen
Siska Williams
VACANT

History Team Leader
Sandy Lawrence

Derek Anderson
Chad Carlson
Matthew Kear
Charles Lawrence
Sharman Southall
Madeline White

NEPA Team Leader
VACANT

Larry Bowman
Aaron Burgess
Sean Diehl
Theresa Piazza

Air/Noise Consultant Mgr.
Amber Phillips

Andrew Clay
Adam Promesse
VACANT

Air/Noise Team Leader
Soli Shakshuki

Maria Cuellar
Miles Kemp
Spencer Pucci
VACANT

Special Projects Coordinator
Lisa Westberry

Ecology Consult Manager
Meghan Hedeem

Jaime Collazo
Brian Davis
Chris Goodson

NEPA Consultant Manager
Mike Murdoch, PhD

Paul Allmia
Bobby Dollar
Frank Scott
Cindy Treadway

Georgia Department of Transportation
Office of Environmental Services
One Georgia Center, 16th Floor
600 West Peachtree Street, NW
Atlanta, Georgia 30308
404-631-1100

62 Env. Positions
2 Support Staff

Current as of 11/01/13

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

DATE October 15, 2013

FROM Russell R. McMurry, P.E., Chief Engineer *RRM*

TO Chief Engineer Divisions/Districts/Consultant Relations Committee

SUBJECT Stream Buffer Variance (SBV) and 404 Permit Schedule

In an effort to ensure delivery of projects that require a Stream Buffer Variance (SBV) and/or a 404 Permit (Permit), the following requirements must be followed:

- Beginning with the June 2014 letting, "Final Plans" must be submitted to the Office of Environmental Services (OES) according to the schedule shown below based on the type of permit required. For project lettings prior to June 2014, submittals should be made immediately since those projects are considered high risk for delay. This submittal requirement is waived where the local government is the Permit/SBV applicant; however, Project Managers should be aware of the lengthy processing time of SBVs and Permits regardless of the applicant and monitor schedules accordingly.
- For the purpose of this policy, "Final Plans" are Plans to which there can be no changes to impacts of the Waters of the U.S. or State protected buffers once submittal is made to OES.

Ensuring the above requirements are followed will be a team effort between OES, Roadway Design and District Design (or consultant designer) and the Project Manager. In order to be successful in delivering projects requiring a 404 Permit/SBV it must be understood at the Final Field Plan Review (FFPR) that requested revisions to the design of the Plans impacting Waters of the U.S. or State buffers can only be honored when there is no other option since such changes would likely delay the letting of the project. Any required revisions resulting from the FFPR that will impact the Letting Schedule will require pre-approval from the Director of Engineering.

It is ultimately the responsibility of the Project Manager to ensure delivery of projects within the approved schedule. Some items for the team to follow to help achieve delivery as scheduled include:

- Clearly delineate the entire boundary as well as the impacted/disturbed portion and label Waters of the U.S. and State buffers on the Plans.
- Hold Constructability Review Meetings.
- Requested revisions from the Right-of-Way acquisition team need to consider possible impact to the Letting Schedule.
- Request utility relocation plans as early as possible.
- FFPR at 24 weeks prior to Let Date is the latest date the FFPR can be held per the Letting Schedule. Request FFPR earlier if requirements have been met.

Schedule for submission of Plans to OES:

- | | |
|--|----------------------------|
| – 404 Individual Permit with or without a SBV: | 38 weeks prior to Let Date |
| – 404 Nationwide or Regional Permit with or without a SBV: | 31 weeks prior to Let Date |
| – Stream Buffer variance only: | 31 weeks prior to Let Date |


The above schedule requirements will be included in all future baseline project schedules approved by the Schedule Review Committee. To comply with this policy, Project Change Request Forms will be accepted for projects beginning with the September 2014 letting and later. Schedule shifts for projects in lettings prior to September 2014 will be considered on a case by case basis.

If you have any questions concerning this matter, please contact David Norwood at 404-631-1523.

RRM/KJC/DN

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

DATE 9/10/2013
FROM Russell R. McMurry, P.E., Chief Engineer 
TO GDOT Divisions/Offices/Districts, FHWA, Consultant Relations Committee
SUBJECT Plan Development Process Revision (PDP) – Preliminary Field Plan Review

The last major change to the PDP came in 1999 when the North Highland Company, through a study on business process re-engineering, recommended holding the preliminary field plan review (PFPR) after the environmental document was approved. At that time, this change was made to make the process more streamlined and in an attempt to accelerate project delivery.

The current process states “a PFPR should not be requested until the environmental document has been approved for the project,” unless an approved waiver is obtained as per the PDP, Chapter 6, Preliminary Field Plan Review section. During FY 2012, GDOT had 240 field plan reviews of which 96 were PFPR’s and 144 were FFPR’s. During this same time period, 40+ waivers were signed to hold a PFPR prior to environmental document approval. History also shows that changes occurring after the NEPA document is approved resulted in a significant number of re-evaluations and schedule delays for ROW authorization.

In February 2012, GDOT issued a policy (4060-1) in support of Federal Highway Administration (FHWA) executive order 6640.1A, which clarifies permissible project-related activities that may be advanced prior to the conclusion of the National Environmental Policy Act (NEPA) process. Under the guidance of this policy, GDOT, with support of FHWA is issuing a process change that will allow a PFPR to be held prior to an approved** NEPA Document. This change effective September 1, 2013 will follow the process outlined below relating to the PFPR:

- Concept Phase: No change
- Preliminary Design Phase:
 - **For projects with PCE documents within existing ROW, PFPR may be requested at any time at the discretion of the Project Team. For projects with required ROW, it is recommended that draft special studies including completed surveys and initial assessments of effect for ecology, history, and archaeology are completed prior to the PFPR request.**
 - **For projects with CE documents, draft environmental special studies including completed surveys and initial assessments of effect for ecology, history, and archaeology must be completed prior to the PFPR being requested.**
 - **For projects with an EA, the draft environmental assessment (DEA) must be approved prior to PFPR being requested.**
 - **For projects with an EIS, the GDOT Analyst will coordinate with FHWA prior to PFPR begin requested.**

Procedures:

- The NEPA Analyst shall notify the GDOT Project Manager (PM) upon completion of any condition above.
 - GDOT PM may request a PFPR upon completion of any condition above and the preliminary engineering activities as determined through coordination with the NEPA Analyst and Design Phase Leader.
 - PFPR should be requested using the attached revised checklist.
 - After the PFPR, the Design Phase Leader shall make all necessary revisions/corrections to the PFPR plans as indicated in the PFPR report. The GDOT PM shall return responses to the PFPR report to Engineering Services for validation.
 - After corrections are made, GDOT PM shall return corrected PFPR plans to the NEPA Analyst and FHWA (FOS only).
 - After PFPR changes are made, the Design Phase Leader shall not make any changes to the plans until the final design phase has begun.
 - The NEPA Analyst shall ensure that all special studies and the environmental document are finalized and submitted for approval using the complete PFPR plans.
 - Design Phase Leader shall develop the draft Location and Design (L&D) Notice and submit to the Office of Design Policy and Support via the GDOT PM for review and comment. The L&D shall not be signed and processed until written certification is received from the State Environmental Administrator stating the environmental document has been approved.
 - Design Phase Leader shall develop draft ROW plans and submit to the Right of Way office via the GDOT PM for review and comment. The Right of Way office shall not approve the ROW plans until written certification is received from the State Environmental Administrator stating the environmental document has been approved.
 - **Once the FHWA (or GDOT staff for PCEs) approves the final environmental document, the State Environmental Administrator will submit a letter to Engineering Services, Right of Way, Roadway Design, Design Policy and Support, Project Manager, and FHWA (FOS only) certifying that the document is approved, ROW authorization can occur (if required), and final design activities can begin.**
- Final Design Phase to include:
 - Design Policy and Support obtains approval of the L&D Notice from the Chief Engineer and processes with District Planning and Programming Engineer for advertisement. Design Policy shall notify the ROW office of the L&D approval date (if required).
 - The Right of Way office shall insert the L&D date on the cover sheet, approve the ROW plans and distribute electronically (if required).
 - The Right of Way office shall submit for ROW authorization (if required).

This policy change supports FHWA's "Every Day Counts" initiative and should result in an overall time savings in the schedule once fully implemented. Other benefits include elimination of the PFPR waiver and improved overall resource management throughout the process. The next full PDP revision will reflect this policy change. Please provide your full support and cooperation regarding this major PDP change.

If there are any questions please contact Tim Matthews at (404) 631-1568.

RRM:TWM
Attachments

Cc: Keith Golden
Rodney Barry, FHWA

Form Word: 2440-1c - PRELIMINARY FIELD PLAN REVIEW INSPECTION REQUEST CHECKLIST

Section: Plan Review

Office/Department: Office of Engineering Services

Reports To: Chief Engineer

Contact: 404-631-1000

The following Checklist **shall** be completed by the Design Phase Leader and submitted when a Preliminary Field Plan Review is requested. **All** necessary items are required in order to schedule a Preliminary Field Plan Review Inspection. Failure to do so will delay the PFPR. **Note:** In unusual circumstances, the Project Review Engineer may grant exceptions to these requirements.

The request **shall** include:

- Transmittal letter including description of project
- Project Manager has requested an update to the electronic Cost Estimates and Updates Mailbox
- Project Data Sheet (sample Project Data Sheet)**
- Written certification from the Project Manager stating that a Public Interest Determination Procedure is applicable / not applicable for this project
- Copy of email correspondence from Environmental Services stating that it is acceptable to proceed to PFPR
- Or** **N/A** Draft Environmental "Green Sheet" if commitments are known when PFPR requested
- For projects in the non-attainment areas for air quality, a letter from the State Transportation Planning Administrator certifying that the current design is consistent with the approved RTP/TIP/STIP. For other projects, written certification from the Design Phase Leader that the current design is consistent with the approved concept report/RTP/TIP/STIP.
- Or** **N/A** Letter from the State Design Policy Engineer stating that the consultant's GPS/Control Package and Property/Survey Database meet the Department's accuracy standards (applicable when field survey is provided by consultant for GDOT project or for locally administered project where GDOT is acquiring right-of-way and/or Letting the projects to construction).
- The plans, two (2) half size sets, shall include the following information:
 - Cover Sheet
 - Typical Sections
 - Plan and Profile sheets (including horizontal/vertical alignments, pavement limits, construction limits)
 - Cross Sections
 - Preliminary Right of Way and Easements (including stations and off-sets where ROW changes direction).
 - Existing utilities (Note: Include SUE Conflicts Matrix, if applicable)
 - Or** **N/A** Drainage profiles/drainage cross sections for outfalls and areas that require ROW/Easements (culverts, pipes, ditches and channels)
 - Or** **N/A** Staging Plans (including Staging Cross Sections)
 - Or** **N/A** Approved Preliminary Bridge Layouts
 - Or** **N/A** Retaining Wall locations and Wall Envelopes
 - Or** **N/A** Preliminary Traffic Signal Plans (including Strain poles, Wheel Chair Ramps, Concrete Islands)
 - Or** **N/A** Driveway locations and Driveway Profiles
 - Or** **N/A** Sediment Basins (location size calculations and footprint)
 - Or** **N/A** Detention Basins (location, size calculations and footprint)
 - Or** **N/A** Preliminary Erosion, Sedimentation and Pollution Plan for areas outside of C/F limits.

Additionally, the following information **shall** be submitted along with the PFPR Request:

- Or** **N/A** Draft Project Specific Special Provisions
- Or** **N/A** Accepted Hydraulic Studies
- Or** **N/A** Capacity Analysis of major intersections

- Or N/A Approved Soil Survey Reports
- Or N/A Summary of Preliminary Earthwork Calculations (Mainline, Side Streets and Staging)
- Or N/A Constructability Review Report
- Or N/A Letter or email correspondence from Traffic Operations stating that a signal permit has been approved for each new traffic signal shown in the plans
- Or N/A Letter or email correspondence from Design Policy & Support stating that a peer review of the roundabout feasibility study report has been completed for each roundabout shown in the plans
- Q/A Certification (GDOT Plans - Q/A Checklist, Consultant Plans – QC/QA Certification Letter)

I certify that all of the requested items have been submitted along with this Request for a Preliminary Field Plan Review Inspection.

GDOT Project Manager

Office Phone Number

Design Phase Leader

Company/Office Phone Number

Project Number

County

P.I. Number

Date Submitted

References:

None.

History:

updated according to PFPR PDP policy revision: 08/28/13;
 GDOT PM signature line added: 03/15/13;
 corrected on 12/3/12;
 copied to GDOT Publications v.02.00.00: 03/15/12

ENVIRONMENTAL COMMITMENTS TABLE

PI#: Click here to enter text., County: Click here to enter text.

Date Updated: Click here to enter a date. | Stage: Choose an item.

Transmittal Date for Plans Reviewed by OES (if applicable): Click here to enter a date.

Review
if no commitments,
NEPA may approve
for all.

The GDOT project manager (PM) asserts that these commitments are feasible.
GDOT PM: _____
Signature/Date: _____

The engineer of record (EOR) asserts that plans incorporate or will incorporate commitments if applicable.
EOR: _____
Signature/Date: _____

Air/Noise: Click here to enter text. **Arch:** Click here to enter text.
Eco: Click here to enter text. **Hist:** Click here to enter text.
NEPA: Click here to enter text.

A. Resources to be Delineated on the Plans and/or Listed in the Environmental Resource Impact Table (ERIT)

Resource Name	Permitted Construction Activity	Refer to	Name and Date of Report or Transmittal	Correctly Shown?	
				Plan Sheet	ERIT
A-1 Intermittent Stream (IS) 1	25 ft/0.01 ac of riprap impact	C-1, D-2, D-3	Ecology Report 1.1.11	No	No
A-2 IS 1 Buffer	Activities within 50 ft of the proposed culvert are exempt	C-1	"	"	"
A-3 Open Water (OW) 1a	0.25 ac of fill impact	C-1, D-2, D-4	"	"	"
A-4 OW 1a Buffer	Activities within 100 ft of proposed bridge area exempt	C-1	"	"	"
A-5 Wetland (WL) 2	No activity	C-1, D-2	"	"	"
A-6 WL 3	0.5 ac of clearing impact	C-1, D-2, D-4	"	"	"
A-7 Perennial Stream (PS) 4	175 ft/0.1 ac of impact from bridge piers, 20 ft/0.001 ac of temporary impact for work bridge	C-1, C-2, D-2, D-3	"	"	"
A-8 PS 4 Buffer	10 sqft/20 ft of non-exempt buffer impacts	C-1, D-5, D-6	"	"	"
A-9 Buffered State Water (BSW) 5	Any activities not resulting in violation of NPDES permit	C-1	"	"	"
A-10 BSW 5 Buffer	15 sqft/40 ft of non-exempt buffer impacts	C-1, D-5	"	"	"
A-11 Non-buffered State Waters at multiple locations	Any activities not resulting in violation of NPDES permit	D-1	"	"	"
A-12 Migratory Birds	Demolition of old bridge such that harm to migratory birds is avoided	B-1	"	Not req'd	"
A-13 Listed Species	Bridge construction, bridge piling such that harm to listed species is avoided	"	"	"	"
A-14 Old History House	No activity	C-3	Historic Survey Report 1.1.11	No	"
A-15 History Old Inn	Roadway construction	"	"	"	"
A-16 So You Hope Cemetery	No activity	"	Boundary Transmittal 1.1.11	"	"
A-17 Old Town Historic District	Roadway construction	"	"	"	"
A-18 Resource 1	No activity	"	"	"	"
A-19 Boat Ramp	Boat ramp demolition and reconstruction	B-2 and B-3	CE 2.2.12	"	"
A-20 Parcel 20 (HazMat/UST Site)	Any activity following HazMat protection measures.	C-4	"	"	"

ENVIRONMENTAL COMMITMENTS TABLE

PI#: Click here to enter text., County: Click here to enter text.

Date Updated: Click here to enter a date. | Stage: Choose an item. | Transmittal Date for Plans Reviewed by OES (if applicable): Click here to enter a date.

B. Special Provisions (Attach all special provisions with transmittal letters to the commitments table, if available)

Special Provision	Purpose	Est. Cost	SP's Latest Date
B-1 SP 107.23.G	For the protection of migratory birds and listed species	Negligible	1.1.11
B-2 SP 108.08	Boat ramp closures	"	1.1.11
B-3 SP 150.11	"	"	1.1.11

C. ERIT Comments and Design Features (Description: For ERIT Comments, provide exact wording for the comments section of the ERIT)

ERIT Comment or Design Feature	Description	Est. Cost	Correctly Shown?
C-1 ERIT Comment	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.	Negligible	No
C-2 ERIT Comment	Temporary impacts were calculated for the use of a temporary work bridge. If another method used, it is the responsibility of the contractor to reassess impacts and acquire necessary permits.	"	"
C-3 ERIT Comment	The contractor shall ensure that no construction-related activities (such as the use of easements, staging, construction, vehicular use, borrow or waste activities, sediment basins, and trailer placement), other than those shown on the approved plans, occur within the boundary of this resource.	"	"
C-4 ERIT Comment	Any soil excavated during construction activities at this location must be disposed of at a permitted, lined municipal solid waste landfill.	"	"
C-5 Design Feature	For noise abatement: Noise walls along 1 st Street, in front of Parcels 1, 2, and 3	\$30,000	"

D. Necessary Permits, Buffer Variances and Mitigation Credits

Permit, Variance, etc.	Add'l Info (permit expiration date, number of credits needed, etc...)	Est. Cost	Acquired?
D-1 Notice of Intent (NOI) for NPDES	The Office of Bidding Administration and Construction Contractor will submit a NOI to the NPDES General Permit following award of the contract but prior to construction.	Negligible	Will be acquired following letting
D-2 Nationwide 23 404 Permit	Expires 3.20.2016	"	Yes - 3.20.2013
D-3 Stream Mitigation Credits	60 stream credits	\$9,000	Yes - 3.21.2013
D-4 Wetland Mitigation Credits	0.5 wetland credits	\$2,300	Yes - 3.22.2013
D-5 Buffer Variance	Expires 4.25.2016	Negligible	Yes - 4.25.2013
D-6 Buffer Mitigation Credits	900 buffer credits	\$1200	No - anticipated Fall 2013

E. Other Commitments or Requirements (Status: Pre- and Post - Complete or Incomplete; During - Signature Req'd)

Pre-, During, or Post	Commitment	Responsible party	Est. Cost	Status
E-1 Preconstruction	Test potential UST or Haz Mat sites	OMR	Negligible	Complete
Total Estimated Cost			\$61,200	

If Project is Complete or Under Construction, Area or Construction Engineer affirms that all Special Provisions, Plan Notes and During Construction Commitments were or are being adhered to during the project's construction.

Please Print Name and Title: _____ Signature: _____ Date: _____ Please provide an explanation if unable to sign.

Environmental Resources Impact Table

These resources and the restrictions listed are governed by state and federal law. Adhere to these restrictions or be subject to penalty.

Resource Name (from Section A of the ECT)	Location		Side	Permitted Construction Activity (from Section A of the ECT)	Special Provision? (from Section B of the ECT)	Comments
	Beginning STA	Ending STA				
Intermittent Stream 1	114+00	115+00	Rt	25 ft/0.01 ac of riprap impact	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Intermittent Stream 1 Buffer	120+90	121+10	Rt	Activities within 50 ft of the proposed culvert are exempt	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Open Water 1a	120+75	125+25	Lt	0.25 ac of fill impact	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Open Water 1a Buffer	121+15	126+00	Lt	Activities within 100 ft of proposed bridge area exempt	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Wetland 2	119+15	121+26	Lt	No activity	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Wetland 3	130+75	145+95	both	0.5 ac of clearing impact	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Perennial Stream 4	155+75	195+25	Lt	175 ft/0.1 ac of impact from bridge piers, 20 ft/0.001 ac of temporary impact for work bridge	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource. Temporary impacts were calculated for the use of a temporary work bridge. If another method used, it is the responsibility of the contractor to reassess impacts and acquire necessary permits.
Perennial Stream 4 Buffer	154+15	195+50	Lt	10 sqft/20 ft of non-exempt buffer impacts	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Buffered State Water 5	160+55	162+75	Lt	Any activities not resulting in violation of NPDES permit	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Buffered State Water 5 Buffer	160+55	162+75	Lt	15 sqft/40 ft of non-exempt buffer impacts	NA	The contractor will ensure that no construction-related activities or access occur beyond the Orange Barrier Fencing protecting this resource.
Non-buffered State Waters	multiple locations			Any activities not resulting in violation of NPDES permit	NA	NA
Migratory Birds	212+90	213+55	both	Demolition of old bridge such that harm to migratory birds is avoided	SP 107.23.G	NA
Protected Species	213+10	213+40	Lt	Bridge construction, bridge piling such that harm to listed species is avoided	SP 107.23.G	NA
Old History House	199+15	200+25	Lt	No activity	NA	The contractor shall ensure that no construction-related activities (such as the use of easements, staging, construction, vehicular use, borrow or waste activities, sediment basins, and trailer placement), other than those shown on the approved plans, occur within the boundary of this resource.
History Old Inn	210+20	212+90	Rt	Roadway construction	NA	The contractor shall ensure that no construction-related activities (such as the use of easements, staging, construction, vehicular use, borrow or waste activities, sediment basins, and trailer placement), other than those shown on the approved plans, occur within the boundary of this resource.
So You Hope Cemetery	213+99	214+75	Lt	No activity	NA	The contractor shall ensure that no construction-related activities (such as the use of easements, staging, construction, vehicular use, borrow or waste activities, sediment basins, and trailer placement), other than those shown on the approved plans, occur within the boundary of this resource.
Old Town Historic District	199+15	255+15	both	Roadway construction	NA	The contractor shall ensure that no construction-related activities (such as the use of easements, staging, construction, vehicular use, borrow or waste activities, sediment basins, and trailer placement), other than those shown on the approved plans, occur within the boundary of this resource.
Resource 1	212+90	213+55	both	No activity	NA	The contractor shall ensure that no construction-related activities (such as the use of easements, staging, construction, vehicular use, borrow or waste activities, sediment basins, and trailer placement), other than those shown on the approved plans, occur within the boundary of this resource.
Boat Ramp	142+55	142+75	Rt	Boat ramp demolition and reconstruction	SPs 108.08 and 150.11	NA
Parcel 20 (HazMat/UST Site)	211+50	211+55	Rt	Any activity following HazMat protection measures.	NA	Any soil excavated during construction activities at this location must be disposed of at a permitted, lined municipal solid waste landfill.
404 Permits and Variances (from Section D of the ECT)						
Nation Wide 23 404 Permit				Expiration dates (if applicable). Contact GDOT OES 6 months prior to expiration, if work will extend beyond this date. Expires 3.30.2016		
Buffer Variance				Expires 4.25.2016		

If there are no resources, indicate "None" in the first row. Include this table in the General Notes section of the plans as always.
ECT = Environmental Commitments Table, AKA "Green Sheet".