

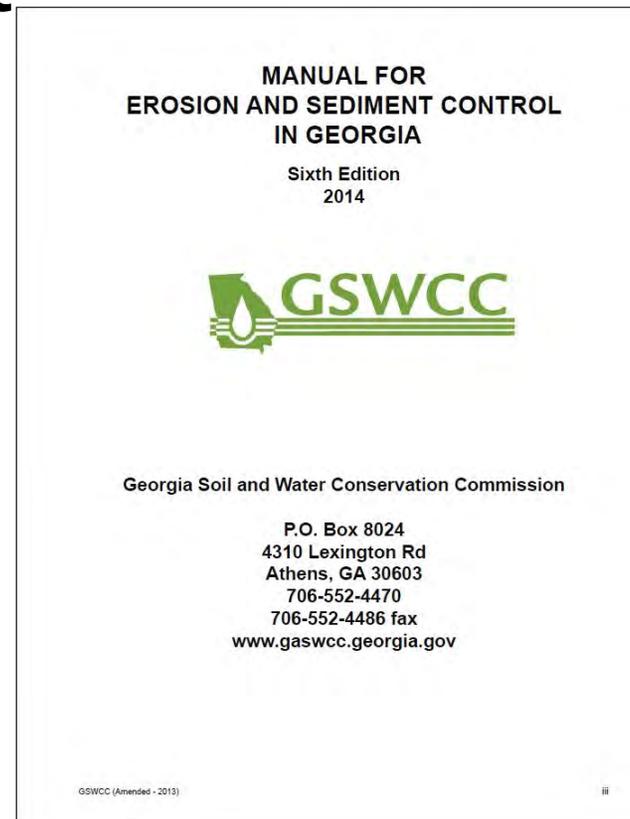
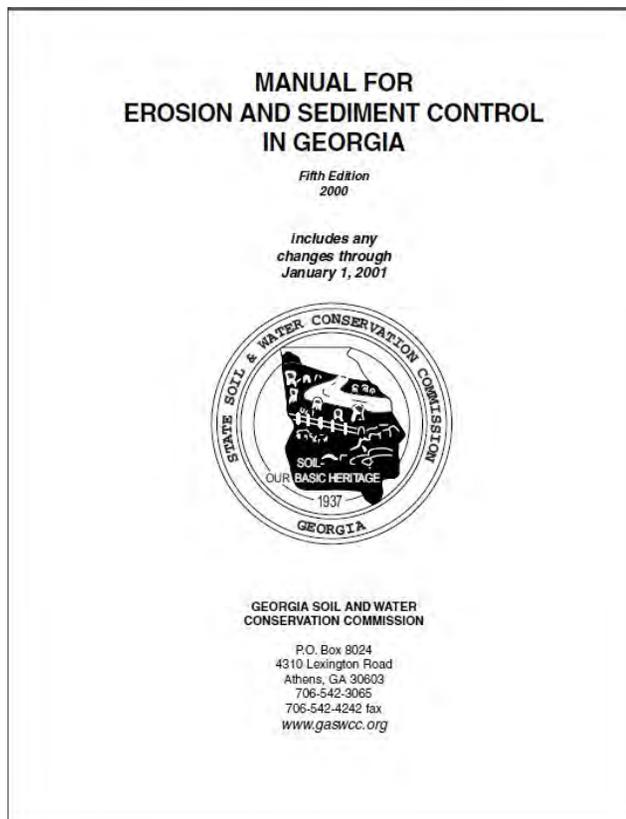
Georgia Soil and Water Conservation Commission  
*2016 Edition of the Manual  
for Erosion and Sediment  
Control in Georgia*

Erosion and Sediment Control  
Overview Council  
November 19, 2015

# Why Revise the Manual

- ▶ Part of a continuing process of revisions
- ▶ On December 18, 2014, the GSWCC State Board took no official action on the Sixth Edition (2014) of the Manual because of areas of concern and uncertainty
- ▶ For the calendar year 2015, both the Fifth (2013) and Sixth Editions of the Manual were available for use

# Both Manuals in Effect



# The Revision Process

The Carl Vinson Institute of Government at the University of Georgia was brought in this summer to help consolidate and reconcile the Fifth and Sixth editions, along with a representative from:

**EPD**

**GSWCC**

**GDOT**

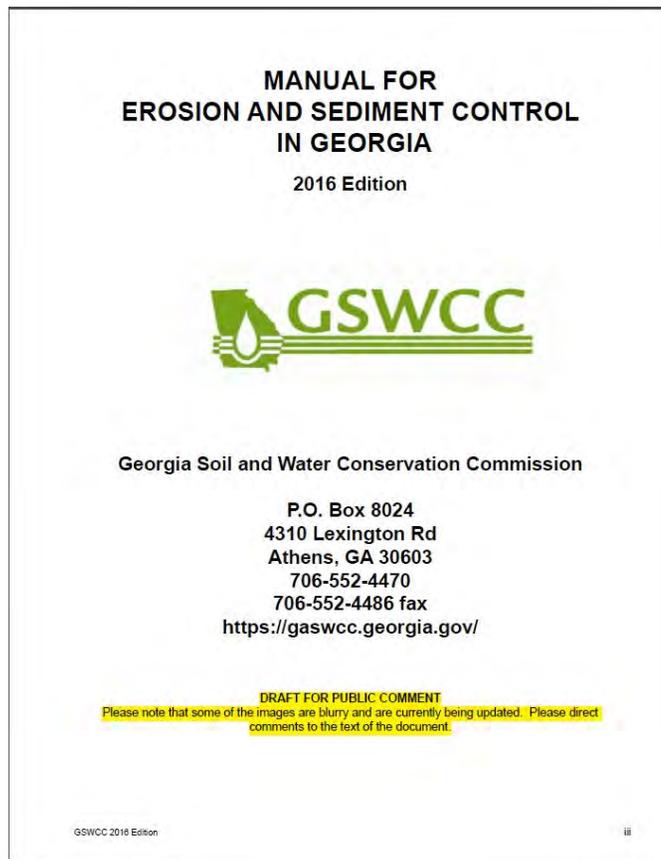
# The Revision Process: Public Comment

Ensuring that the public understood the process and had opportunity to provide comments were important goals.

# Public Comment Opportunities and Transparency

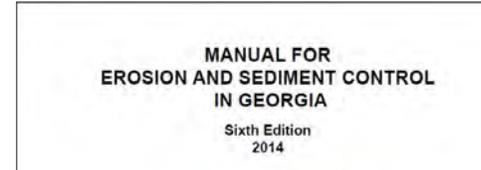
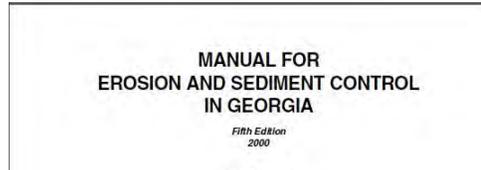
Draft Manual posted on website and circulated to listserv for comment	9/21/15	Approximately 20,000 emails on listserv.
Public Meeting	10/1/15	Approximately 50 people in attendance; five gave public comment. Q&A period followed.
Public Comment on Manual Closed	10/9/15	15 written comments received (67 issues raised)
Manual Revised based on comments; list of comments and action taken posted	10/30/15	Approximately 20,000 emails on listserv.
Proposed 2016 Manual presented to GSWCC State Board	11/3/15	Public Comment taken; unanimous approval by State Board
Notice provided regarding State Board action and Overview Council meeting	11/4/15	Approximately 20,000 emails on listserv.

# The Revision Process: 2016 Edition Draft



- One Manual
- Consolidated and Reconciled
- Available for public comment on Sept 21, 2015
- Public meeting held on October 1, 2015
- Public comment closed on Oct. 9, 2015

# Major Changes: Testing



## Both in Effect



Did not include  
performance  
evaluation

Included  
performance  
evaluation

## Reconciled by adopting 5<sup>th</sup> Edition approach

# Major Changes: Development of the Equivalent BMP List

- GSWCC and GDOT coordinated to develop an **Equivalent BMP list** based on existing GDOT QPL's and GSWCC Board previously approved products as found in the 5<sup>th</sup> Edition of the manual.
- On Oct. 13, the **draft Equivalent BMP List** was posted on the GSWCC website and an email sent to the Manual Listserv.
- Comments were taken on the **draft list** until Oct. 27.
- The response to comments received was posted and distributed to the Listserv on **November 12, 2015**, along with the **Final Revised Equivalent BMP List**.

# Major Changes: The Equivalent BMP List

- ▶ A new process for inclusion on and removal from the Equivalent BMP List.
- ▶ List will consist of BMPs that:
  - have demonstrated success at least three times in the field under the NPDES permit Guidelines for the Alternative BMP process,
  - have been bench tested, and
  - have been approved for inclusion by the GSWCC.
- ▶ The Equivalent BMP List will be similar to the Georgia Department of Transportation's (GDOT) Qualified Products List, which consists of materials approved by GDOT and was recognized by the Fifth Edition of the Manual.
- ▶ Refer to Appendix A-2 for more information on the process

# Major Changes:

## The Equivalent BMP List -- Transition Period

- ▶ The Manual will become effective January 1, 2016, along with the Equivalent BMP List.
- ▶ Applications for BMPs to be included on the Equivalent BMP list will be based on NOI'S submitted on or after January 1, 2016.
- ▶ As of January 1, 2016, any product that seeks to be on the GDOT QPL List must first go through the Equivalent BMP process.
- ▶ GSWCC's approval of a BMP, however, does not ensure GDOT's adoption of that item into their QPL, design policies, or procedures.
- ▶ The first update to the Equivalent BMP list will occur on or after March 31, 2016.

# Major Changes: Revised or Combined Practices

Some practices from the Fifth and Sixth Editions of the Manual have been revised or combined in the 2016 Edition, including:

- Tree Protection (Tr)
- Turbidity Curtain (Tc)
- Seep Berm (SpB)
- Sediment Barrier (Sd1)
- Inlet Sediment Trap (Sd2)
- Temporary Sediment Trap (Sd4)
- Retrofit (Rt)
- Floating Surface Skimmer (Sk)
- Construction Exit (Co)
- Channel Stabilization (Ch)
- Checkdam (Cd)
- Flocculants and Coagulants (Fl-Co)
- Slope Stabilization (Ss)
- Tackifiers (Tac).

# Major Changes: Sediment Barriers (Sd1)

Clarifies the use of Types A, B, and C silt fences  
in Non-sensitive and Sensitive areas.

- **Type A and Type B – Non-sensitive**
- **Type C – Sensitive**

Major Changes:  
Erosion, Sedimentation, and  
Pollution Control (ES&PC) Plan

Updated guidance for ES&PC  
Plans

# Major Changes Resulting from Public Comment

- ▶ Revised acknowledgments
- ▶ Clarified that mulch berms and compost socks are types of sediment barriers
- ▶ Clarified that Design Professionals shall practice in a manner that complies with applicable Georgia law.
- ▶ Clarified that only approved ASTM standards will be accepted for repeatable bench testing; working test methods will not be accepted for consideration on the Equivalent BMP List.

# Major Changes Resulting from Public Comment

- ▶ Revised where necessary to clarify whether language was advisory or not (should/shall)
- ▶ Clarified that a 12” mulch sock has not been approved; must be 18” for compost filter socks, staked 2ft on center.
- ▶ Comments on draft resulted in additional clarity that “GSWCC has the discretion to approve the application, deny the application, request a resubmittal, or request additional information, with consultation from EPD and GDOT.”
- ▶ Emphasized that requests for removal from list should focus on complaints independent of ordinary installation and maintenance of BMP.



# Questions?