



Larry Hogan  
Governor

Boyd K. Rutherford  
Lt. Governor

Pete K. Rahn  
Secretary

Ricky D. Smith, Sr.  
Executive Director / CEO

**MEMORANDUM**

**TO:** Distribution

**RECOMMENDED BY:** Tom Varughese, Director  
Office of Engineering and Construction

**REVIEWED BY:** Simon Taylor, Deputy Chief Engineer  
Division of Planning and Engineering

**APPROVED BY:** Paul Shank, Chief Engineer  
Division of Planning and Engineering

**DATE:** April 5, 2017

**SUBJECT:** Design Standards Supplement DST-17-02

  
\_\_\_\_\_  
SRIT  
\_\_\_\_\_  
  
\_\_\_\_\_

Effective immediately, the following modifications shall be made to the 2017 MAA Design Standards Manual:

**Insert new paragraph in Item 7.1.3 Geotechnical Investigations**

*"All core/bore holes shall be backfilled/grouted with cementitious in-situ or borrow or patch material and compacted in multiple lifts, as appropriate. A minimum 12 in. depth from the existing pavement surface shall be patched with a fast setting concrete mix. Proper cleaning, patching, and compacting procedures shall be followed throughout to ensure a durable and satisfactory patch. Any improper or deficient patches shall be promptly repaired or replaced at no cost to MAA."*

Consultants listed herein are required to distribute this design standard to their respective staff and subconsultants.

If you believe the attached design standards conflict with any other codes or regulations, or if you should have any questions regarding this matter, please contact the Director, Office of Engineering and Construction at 410-859-7093.

Distribution:

Mr. Charlie Baublitz (MAA)  
Mr. Sagar Bethu (AECOM)  
Ms. Robin Bowie (MAA)  
Mr. Austin Brown (ADCI)  
Mr. Ned Carey (MAA)  
Mr. Peter Charles (MAA)  
Mr. Pat Corcoran (MAA)  
Ms. Linda Dangerfield (MAA)  
Mr. Peter Florian (PB)  
Mr. Hamid Gazy (MAA)  
Mr. Scott Harris (JMT)  
Mr. Thomas Hayden (MAA)  
Mr. Robert Henry (ADCI)  
Mr. Alex Houseal (TranSystems)  
Ms. Tracy Hollida (Baker)  
Mr. Cedric Johnson (MAA)  
Mr. John Knowlton (AECOM)  
Mr. Ken Krach (URS)  
Mr. Bill Lins (MAA)  
Mr. Ali Logmanni (MAA)  
Mr. Dave Lookenbill (JMT)  
Mr. Steve Lucchesi (ADCI)  
Ms. Niki Miller (JMT)  
Ms. Sarah Munroe (Baker)  
Mr. Alex Ollerman (MAA)  
Mr. Alan Peljovich (ADCI)

Mr. Wayne Pennell (MAA)  
Mr. Pete Petersen (MAA)  
Mr. Al Pollard (MAA)  
Mr. Brian Reidy (MAA)  
Ms. Keiva Rodriques (Hill)  
Ms. Mary Scheuermann (PB)  
Mr. Wayne Schuster (MAA)  
Mr. Paul Shank (MAA)  
Mr. Syed Shariq (MAA)  
Mr. Richard Shulby (JMT)  
Ms. Eileen Sien (ADCI)  
Mr. Greg Solek (MAA)  
Ms. Julie Spangler (JMT)  
Mr. Charles Steen (MAA)  
Mr. George Steinrock (JMT)  
Ms. Peggy Summers (Mimar)  
Mr. John Stewart (MAA)  
Ms. Madhuri Subramaniam (Baker)  
Mr. Simon Taylor (MAA)  
Mr. Jeff Tyley (Parsons)  
Mr. Tom Varughese (MAA)  
Mr. Jim Walsh (MAA)  
Mr. Scott Wardle (Baker)  
Mr. Ralign Wells (MAA)  
Mr. Alan Yazdani (AECOM)