DEPARTMENT OF GENERAL SERVICES

Isiah Leggett
County Executive

David E. Dise
Director

January 13, 2015

To: Isiah Leggett, County Executive
George Leventhal, Council President

From: David Dise, Director

Subject: Progress Update – Remediation of Defects at Silver Spring Transit Center

Provided below is a progress update of efforts to remediate defects at the Silver Spring Transit Center (SSTC).

1. All work related to installation of cap ties, new drain inlets and ADA ramps to comply with current regulatory requirements is complete.

2. Strut Beams - A total of 255 strut beams will be installed
   a. As of January 9, 2015, 58 strut-beams are completed. Another 12 beams are scheduled to be installed January 13, 2015.
   b. Strut beam installation under the south side of the 330 level should begin in late January
   c. All strut-beam installation should be completed by Spring

3. LMC Overlay
   a. LMC application on the upper (350) level is complete.
   b. LMC application on the mid (330) level has been performed in mock-up areas. The balance of the 330 level LMC application will take place in April 2015, once surface temperatures are consistently $\geq 40°F$.

4. Next steps, pending appropriation of funds
   a. Strut beam construction on north side under 330 level
   b. LMC overlay on the balance of the 330 level
   c. Additional ADA changes requested by WMATA

cc: Roger Berliner, Chair, T&E Committee
Tom Hucker, District 5 Councilmember
Tim Firestine, Chief Administrative Officer

LMC Overlay Application Rig

Mechanical application of LMC overlay

Hand application of LMC overlay to form slope

Completed LMC overlay mock-up on 330 Level

LMC overlay applied to meet existing curb

LMC overlay slope from drive aisle to existing curb

Drilling for strut beam dowels (note blue chalk line indicating location of post-tension cable)

Building reinforcing steel cage for strut beam prior to constructing the form

Accommodating existing conditions when constructing strut beams

Sense of scale – work is performed in the ceiling space on high scaffolding and platforms

Pumping concrete into a strut beam form

Completed strut beams (note sleeves for future conduit)