Florida Department of Transportation

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SECRETARY

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MATERIALS BULLETIN NO. 07-13
DCE MEMORANDUM NO. 07-13
(FHWA Approved: 3/13/2013)

TO: **DISTRICT MATERIALS AND RESEARCH ENGINEERS**
DISTRICT CONSTRUCTION ENGINEERS

FROM: Timothy J. Ruelke, P.E., Director, Office of Materials

David A. Sadler, P.E., Director, Office of Construction

COPIES: Tom Byron, Rudy Powell, Chad Thompson, Rafiq Darji, Michael Murtha, Bob Burleson, Jim Warren, Mike Bergin, John Shoucair

SUBJECT: **TECHNICAL SPECIFICATION CHANGE FOR RECLAIMED CONCRETE AGGREGATE - Use on Projects with Federal Aid**

The current restriction of the use of Reclaimed Concrete Aggregate (RCA) on projects with Federal Aid is hereby removed, with the following conditions:

- RCA base shall not be used in interstate roadway pavements.
- FDOT will continue monitoring the long term performance of RCA base pavements. If FDOT finds any premature failure or pavement performance concerns, the usage of RCA in Federal-aid projects will be reevaluated.
- Until/unless the Department can furnish adequate data to support an increase, the Structural Layer Coefficient of 0.15 for RCA base material must be used.
- **For existing Federal-aid projects, cost saving analysis must be included in the approval process for switching to RCA base.**

This memorandum serves as a blanket approval to process this change if requested by a contractor and should be attached to the Work Order or Supplemental Agreement.

Should you have any questions concerning this matter, please contact John Shoucair (352) 955-2925 at the State Materials Office.

TR/wp