Project #14409 – Investigation of the Use of Carbonate Coarse Aggregates in Alabama Concrete Pavements

http://utca.eng.ua.edu/research/projects/?id=14409

Record Type: UTC

This research will consist of a preliminary investigation into the potential for incorporating carbonate (limestone and dolomite) coarse aggregates in rigid (portland cement concrete) pavements constructed in Alabama. The cement and concrete industry would like to explore reintroducing carbonate coarse aggregates as a material option when constructing new rigid pavements. UA will explore the potential risks and benefits of constructing and rehabilitating rigid pavements containing carbonate coarse aggregates, and identify future research needs related to these topics.

Start Date: 2014/06/15  
End Date: 2015/2/15
Status: Active  
Contract/Grant Number: GR24704
Secondary Number: UTCA Project #14409, Proposal # 14-0550
Portland Cement Association
Total Dollars: $48,000.00
Source Organization: University Transportation Center for Alabama

Sponsor Organization
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Subjects:

- Materials
- Pavements