



Memorandum

Subject: **INFORMATION**: “GEC-12 Design and Construction of Driven Pile Foundations”

Date: November 16, 2016

From: /Original signed by/
Joseph L. Hartmann, Ph.D., P.E.
Director, Office of Bridges and Structures

In Reply Refer To: HIBS-20

To: Federal Lands Highway Division
Directors
Resource Center Director
Division Administrators
Director, Office of Infrastructure Research
and Development

With this memorandum, I am announcing the availability of the publication titled “GEC 12 – Design and Construction of Driven Pile Foundations” (FHWA-NHI-16-009 and FHWA-NHI-16-010). A companion publication “Design and Construction of Driven Pile Foundations – Comprehensive Design Examples” (FHWA-NHI-16-064) is also available. This publication replaces the previous Reference Manual titled Design and Construction of Driven Pile Foundations, published in April 2006. The publications become the twelfth in the series of geotechnical engineering guidelines called “Geotechnical Engineering Circulars.”

This update reflects the state of the practice for the design, construction and inspection of driven pile foundations for transportation structures. The guidance is developed following the AASHTO LRFD Bridge Design Specifications, 7th Edition, 2014 with 2015 Interim, and Construction Specifications, 3rd Edition, 2010, with '11, '12, '13, '14, and '15 Interims. The text is developed with a sufficiently broad scope to be of value to a wide range of transportation specialists responsible for assisting with selection, design, development of specifications, construction monitoring, and contracting methods for driven piles.

The publications are immediately available for download from the Geotechnical page of the Office of Bridges and Structures website, www.fhwa.dot.gov/engineering/geotech. Hard copies of the publication are available to the public for purchase from the National Highway Institute at www.nhi.fhwa.dot.gov. Questions regarding these publications may be directed to Mr. Silas Nichols at 202-366-1554; Silas.Nichols@dot.gov or Dr. Naser Abu-Hejleh at (708) 283-3550; Naser.Abu-Hejleh@dot.gov.

Cc:

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