

OGE ITEMS OF NOTE

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TOPIC ITEMS OF NOTE

- Research Completed
 - *Validation and Calibration of Finite Element Modeling of Forces in Wingwalls*; E.L. Robinson Engineering and Ohio University (3/1/18)
 - Stresses from Environmental loads greatly exceed other loads
 - Interaction between superstructure and substructure due to Environmental loads not well understood
 - Stresses well below AASHTO permissible design values and below design stresses

OGGE ITEMS OF NOTE

- Research In Progress
 - *Understanding the Soil Plugging Mechanism in LDOEPP; Case Western Reserve University (6/1/18)*
 - *Pile Driving Setup for Ohio Soils; University of Dayton, E.L. Robinson Engineering, et al (1/2/21)*
 - Analyze Restrike Data and Load Tests
 - Understand Setup Behavior
 - Formulate Pile Setup Prediction

OPEN ITEMS OF NOTE

- Research On Call
 - *Prefabricated Modular Retaining Wall Systems - Supplemental Specification*; E.L. Robinson Engineering (October 31, 2018)
 - Synthesis of Systems and Specifications
 - Consistent with SS840
 - Build Approved Product's List from these requirements

TOPIC ITEMS OF NOTE

- **Emergency Relief**
 - Governor Kasich declared an Emergency Event for February 12, 2018
 - 139 sites in 6 Districts, 39 Counties
 - 101 sites in Districts 10 and 11, combined
 - \$92 Million (\$16 Million not covered) total
 - \$11 Million Single highest site (WAS-83)

- 6 Events since 2015; 7 Events from 2004-2015

TOP 10 GEOTECHNICAL ITEMS OF NOTE



KEY ITEMS OF NOTE



From Ottawa County...

...To Washington County



OGC ITEMS OF NOTE

- **Proposals**
 - No Comments from Consultant Services
 - Use the Fee Guidance
 - Pay attention to Boring Sealing Requirements
 - Use Historic Data, or acknowledge it doesn't exist
 - Lab rates to be adjusted July 2019 based on Rate of Inflation (CPI)

OGG ITEMS OF NOTE

- **Retaining Wall Inventory**
 - User's Group Acceptance Testing This Month
 - Complete Inventory Within 3 Years
 - Data to be Available in TIMS
 - Not a Rating System

QUESTIONS

