PERSONNEL CHANGES

STRUCTURAL ENGINEERING

• Foundations Engineer – Vacant

CONSTRUCTION ADMINISTRATION

• Earthwork, MSE Walls, Structure Foundations – Peter Narsavage
• Pavements, Subgrade – Julie Miller
• Structures (Superstructure) – Vacant

DISTRICT 11

• District Geotechnical Engineer - Mike Bair
SPECIFICATIONS FOR GEOTECHNICAL EXPLORATIONS

FIRST REVISIONS OF ANY KIND SINCE 1995

• January 2007

QUARTERLY UPDATES

• April 2007
• July 2007
• September 2007
• January 2008
• April 2008

ODOT Office of Geotechnical Engineering
MANUAL FOR ABANDONED UNDERGROUND MINE INVENTORY AND RISK ASSESSMENT (AUMIRA)

FIRST REVISIONS OF ANY KIND SINCE 1998

- New Title: Manual for Underground Void Inventory and Risk Assessment (UVIRA)
- Revision in progress
- Complete by July 2009

ODOT Office of Geotechnical Engineering
GEOTECHNICAL BULLETINS

GB1: PLAN SUBGRADES
GB2: SPECIAL BENCHING AND SIDEHILL EMBANKMENT FILLS
GB3: ROCK CUT SLOPE AND CATCHMENT DESIGN
GB4: GUIDANCE FOR THE USE OF GEOTECHNICAL INSTRUMENTATION
GB5: SUBMISSION GUIDELINES
GB6: LANDSLIDE RECONNAISSANCE AND EXPLORATION
GB7: DRILLED SHAFT LANDSLIDE STABILIZATION DESIGN
GB8: GEOTECHNICAL GROUNDWATER EXPLORATIONS
GB9: GEOTECHNICAL SOFTWARE
GEOHAZARD INVENTORIES

ABANDONED UNDERGROUND MINES (AUMIRA)

• Inventory 95% complete. Complete with report by July 2008.

ROCKFALL

• Inventory 20% complete before suspending work. Restart inventory May 2008. 3 consultant teams and 2 part-time ODOT teams. Complete by December 2009.

LANDSLIDES

• Inventory 1% complete. Start inventory May 2008. 4 consultant and 2 part-time ODOT teams. Complete July 2010.
GEOTECHNICAL DOCUMENT MANAGEMENT SYSTEM

• OSE DOCUMENT ASSESSMENT IN PROGRESS

• OGE DOCUMENT ARCHIVE SCANNING COMPLETE

• ACCESS TO INTERNAL USERS (OGE) BEGAN 2007

• ACCESS TO DGE’S GIVEN JANUARY 2008

• ACCESS TO EXTERNAL USERS BY JULY 2008
GEOTECHNICAL RESEARCH

EMBANKMENT SHEAR STRENGTHS
- T. Masada, Ohio University

ROCK SLOPE DESIGN
- A. Shakoor, Kent State University

EVALUATION OF CPT
- P. Fox, Ohio State University

LANDSLIDE STABILIZATION USING DRILLED SHAFTS
- R. Liang, University of Akron
OTHER

GEOHAZARD POLICY

Pending final approval. Establishes inventory and monitoring procedures

SUPPLEMENT 1120, MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS

Procedure allowing contractor to design using:

• Lime
• Cement
• Lime Kiln Dust
• Cement and Lime
• Cement and Lime Kiln Dust