



Progress Report
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SW IL Levee System
By Jay Martin



Major Areas



- Program Management
- Field Activities
- Preliminary Design
- Schedule
- Budget
- Look ahead

- Health and Safety
 - Project Health and Safety Plan prepared, meetings held with field personnel, no reportable incidents project to date.
- Project Management Plan completed
- Document and Data Control procedures established
- Preliminary Schedules prepared

- Subcontracts prepared/executed
 - Volkert, Land Acquisition/Access Agreements - prepared/executed
 - URS, Drill monitoring, lab analysis, geotechnical investigation - prepared/executed
 - SCI, Drill monitoring - prepared/executed
 - Hoelscher Engineering, H&H analysis - prepared/executed
 - Geotechnology, SPT/CPT drilling - prepared/executed
 - Terradrill, SPT/CPT drilling - prepared/executed
 - Argus, Geophysical investigation - prepared/executed
 - Juneau Engineering, surveying - prepared/under review
 - Shepard, Morgan and Schwaab, surveying - prepared/under review
 - ABNA Engineering, surveying - prepared/under review

Field activities (developing data for both evaluation and design)



- Four rigs mobilized – three in MESD and one in Wood River
- Another SPT rig next week in PdP
- CPT work to begin next week. Additional rigs in two weeks
- Cross-sections for H&H in WR
- Geophysical survey in MESD
- Utility clearance for exploration locations
- Initial focus has been on investigation of the levee to evaluate through seepage and stability – information not previously gathered by others

Preliminary Design and Evaluation Activities



- Environmental – Conducted records research
- Cultural Resources – Completed desk top study to develop constraints maps
- Natural Resources – Completed review of previous wetlands delineation and initiated investigation of permits requirements
- Internal Drainage H&H Analysis – Field mapping underway. Working on hydrology WR and PdP.
- Geotechnical – review of data collected, continue evaluation of under-seepage and through seepage.
- Topographic mapping – reviewed USACE data with topographic models and obtained LiDAR from Madison County
- Civil – established center line and initiated base mapping and sheet layout.
- Majority of the data request from Corps has been received.

Schedule



- On track
- Some delay in subcontracting, working with the Corps on data.
- Tight spots – access for geotechnical investigation on select properties and weather.

Budget



- On track
- Drillers have negotiated Project Specific Labor Agreements
- Unit/Hourly costs for drilling are above what was estimated
- Production rates for SPT better than anticipated

Look Ahead...



- Complete additional subconsultant contract negotiations
- Property access – ROE /RR Permits
- Additional survey for H&H in PdP/WR
- Laboratory testing
- Presentation to levee districts
- Existing well testing
- Surveying location of completed borings