

MEETING AGENDA AND MINUTES

Meeting Date: September 11, 2017
Meeting Time: 1:30p-2:30p
Written By: Shawn Arden
Client: M/I Homes, Village of Minerva Park

Location of Meeting: Village Community Building

Purpose of Meeting: Minerva Park Dam Improvements – Construction Progress Meeting

Attendees: Mayor Lynn Eisentrout (Village); Doug Tailford (M/I Homes); Rick Warwick, Marty Smith (ERC); Mike McGannon (GCI); Shawn Arden, James Akins (EMH&T); Keith Libben (ODNR); Greg Sanders (OEPA)

Copies:

Listed below are general discussion topics. Below each topic is a brief summary of the meeting discussion.

1. Introductions / Sign-In Sheet
2. Minutes from August 28 Progress Meeting Approved
3. Construction 2 Week Look Back / Look Ahead
 - a. Work continues on the principal spillway structure.
 - b. Lake drain control gate and structures to be delivered later in the week.
4. Project Schedule
 - a. Project is still tracking 1 to 2 weeks behind schedule
 - b. Anticipate completion at end of October.
5. Submittals
 - a. Mayor Eisentrout to provide EMH&T with color selection for the debris boom.
6. Conflicts / Questions
 - a. No issues noted.
7. SWPPP Inspection Log
 - a. Greg discussed complaints that his office has received regarding runoff from the dam and subdivision development projects.

- b. Greg noted erosion and sediment control BMPs for the subdivision near the stream required maintenance to remove accumulated sediment.
- c. Greg noted the Village is required to update the Storm Water Management Plan (SWMP) associated with their MS4 permit to include additional language for Minimum Control Measures #4 and #5.
- d. It was brought to Greg's attention that M/I Homes is the site operator for both the subdivision and the dam project. Each project has its own NPDES number.

8. Construction Safety

- a. No issues noted.

9. Inspection and Testing

- a. GCI continues to provide onsite observation and material testing services.
- b. Mike noted an issue regarding concrete consolidation with the spillway chute blocks. ERC experienced a form blow out during the latest concrete pour, and while attending to the issue, the concrete in the remaining chute blocks was not fully consolidated. Upon removal of the formwork, honeycomb surface defects were noted. In addition, at least one chute block had concrete voids large enough to expose the rebar. ERC patched the defects using a field mix of Portland cement, all-purpose sand, and bonding agent. The consolidation issue was limited to the chute blocks and did not affect the pour associated with the inlet box perimeter walls. EMH&T will assess the situation and provide further direction.

10. Other Items

- a. Next Meeting: September 25, 1:30pm.
- b. James Akins participated in a site walk at the dam project with Greg after the meeting. Greg indicated that the compost filter socks need to be maintained and additional stone installed to stabilize the temporary drainage channel.