



**GEOTECHNICAL  
CONSULTANTS INC.**

**MAIN OFFICE**  
720 Greencrest Drive  
Westerville, OH 43081  
614.895.1400 **phone**  
614.895.1171 **fax**

**YOUNGSTOWN OFFICE**  
8433 South Avenue  
Building 1, Suite 1  
Boardman, OH 44514  
330.965.1400 **phone**  
330.965.1410 **fax**

**DAYTON OFFICE**  
2380 Bellbrook Avenue  
Xenia, OH 45385  
937.736.2053 **phone**

[www.gci2000.com](http://www.gci2000.com)

## Minvera Park Dam Improvements

Village of Minerva Park – Ohio

Minerva Park, Ohio

GCI Project No.: 17-F-20781

<b>Field Representative:</b> M. McGannon	<b>Date:</b> 05/02/17	<b>Work Shift:</b> Days
<b>WEATHER</b>		
<b>Conditions:</b>		
<b>Temperature:</b> AM: 46 PM: 60	<b>Precipitation:</b>	<b>Amount:</b>
<b>Remarks:</b>		
<b>CONTRACTORS / PERSONNEL ON SITE</b>		
Marty, Shane, Mike		
<b>Remarks:</b>		
<b>CONSTRUCTION ACTIVITES</b>		
Observations indicated that #2 stone was delivered to begin construction on the project access road. The geo fabric was placed and a small section was completed.		
The 8" PVC pipe was delivered to the site so that a siphon system could be assembled. Lengths of pipe were secured and the extensions were placed over the foot bridge, extending to the existing drainage ditch. The valve placed to control water flow failed to fully close, and construction of the system was put on hold. The contractor will resume construction of the siphon system on Wednesday, 05/03/17. Throughout the day the contractor periodically used a rowboat to measure the depth of the lake, and to assist in assembly of the siphon.		
<b>Remarks:</b>		
<b>MATERIALS DELIVERED</b>		
#2 stone and geo fabric for construction of temporary drive		
<b>Remarks:</b>		
<b>ENVIRONMENTAL / ECD's / SWPPP</b>		
None		
<b>Remarks:</b>		
<b>QUALITY DISCREPENCIES / ISSUES NOTED</b>		
None		
<b>Notifications:</b>		
<b>Corrective Actions:</b>		
<b>Remarks:</b>		



**GEOTECHNICAL  
CONSULTANTS INC.**

**MAIN OFFICE**  
720 Greencrest Drive  
Westerville, OH 43081  
614.895.1400 **phone**  
614.895.1171 **fax**

**YOUNGSTOWN OFFICE**  
8433 South Avenue  
Building 1, Suite 1  
Boardman, OH 44514  
330.965.1400 **phone**  
330.965.1410 **fax**

**DAYTON OFFICE**  
2380 Bellbrook Avenue  
Xenia, OH 45385  
937.736.2053 **phone**

[www.gci2000.com](http://www.gci2000.com)

## Minvera Park Dam Improvements

Village of Minerva Park – Ohio

Minerva Park, Ohio

GCI Project No.: 17-F-20781

<b>Field Representative:</b> M. McGannon	<b>Date:</b> 05/03/17	<b>Work Shift:</b> Days
<b>WEATHER</b>		
<b>Conditions:</b>		
<b>Temperature:</b> AM: 46 PM: 56	<b>Precipitation:</b>	<b>Amount:</b>
<b>Remarks:</b>		
<b>CONTRACTORS / PERSONNEL ON SITE</b>		
Marty, Shane, Mike		
<b>Remarks:</b>		
<b>CONSTRUCTION ACTIVITIES</b>		
<p>Observations indicated that additional 8" PVC pipe was added to extend the length of the siphon system where water is expelled. This design was completed per plan specifications. Both ends of the pipes were sealed and the system filled with water. The seals were released to create vacuum pressure in the system and water flow began from the lake to the drainage ditch. A valve to regulate flow was placed at the expulsion point. Baffles in the existing spillway were removed to help speed the drainage process.</p> <p>Two (2) workers in the rowboat examined all of the existing aerators in the lake. It was decided that they will be removed only if they impede construction. All of the electricity powering the units was shut off, and the control box sealed until construction of the dam is completed.</p> <p>Stone was placed to extend the service road. More fabric will be delivered to complete this work.</p>		
<b>Remarks:</b>		
<b>MATERIALS DELIVERED</b>		
None		
<b>Remarks:</b>		
<b>ENVIRONMENTAL / ECD's / SWPPP</b>		
None		
<b>Remarks:</b>		
<b>QUALITY DISCREPENCIES / ISSUES NOTED</b>		
None		
<b>Notifications:</b>		
<b>Corrective Actions:</b>		
<b>Remarks:</b>		



**GEOTECHNICAL  
CONSULTANTS INC.**

**MAIN OFFICE**  
720 Greencrest Drive  
Westerville, OH 43081  
614.895.1400 **phone**  
614.895.1171 **fax**

**YOUNGSTOWN OFFICE**  
8433 South Avenue  
Building 1, Suite 1  
Boardman, OH 44514  
330.965.1400 **phone**  
330.965.1410 **fax**

**DAYTON OFFICE**  
2380 Bellbrook Avenue  
Xenia, OH 45385  
937.736.2053 **phone**

[www.gci2000.com](http://www.gci2000.com)

## Minvera Park Dam Improvements

Village of Minerva Park – Ohio  
Minerva Park, Ohio  
GCI Project No.: 17-F-20781

<b>Field Representative:</b> M. McGannon	<b>Date:</b> 05/04/17	<b>Work Shift:</b> Days
<b>WEATHER</b>		
<b>Conditions:</b>		
<b>Temperature:</b> AM: 52 PM: 65	<b>Precipitation:</b> light rain throughout the day	<b>Amount:</b>
<b>Remarks:</b>		
<b>CONTRACTORS / PERSONNEL ON SITE</b>		
Marty, Mike		
<b>Remarks:</b>		
<b>CONSTRUCTION ACTIVITIES</b>		
<p>Observations indicated that a fernco connector on the expulsion side of the siphon collapsed overnight due to the vacuum pressure in the system and the flow of water stopped. Repairs were completed and de-watering of the lake resumed.</p> <p>Stone was again placed to extend the service road. Additional materials will be delivered to complete the service road in days to come.</p> <p>A decorative wall adjacent to the foot bridge was disassembled and the existing flagstone was saved on pallets to be used in the future.</p>		
<b>Remarks:</b>		
<b>MATERIALS DELIVERED</b>		
None		
<b>Remarks:</b>		
<b>ENVIRONMENTAL / ECD's / SWPPP</b>		
None		
<b>Remarks:</b>		
<b>QUALITY DISCREPENCIES / ISSUES NOTED</b>		
None		
<b>Notifications:</b>		
<b>Corrective Actions:</b>		
<b>Remarks:</b>		



**GEOTECHNICAL  
CONSULTANTS INC.**

**MAIN OFFICE**  
720 Greencrest Drive  
Westerville, OH 43081  
614.895.1400 **phone**  
614.895.1171 **fax**

**YOUNGSTOWN OFFICE**  
8433 South Avenue  
Building 1, Suite 1  
Boardman, OH 44514  
330.965.1400 **phone**  
330.965.1410 **fax**

**DAYTON OFFICE**  
2380 Bellbrook Avenue  
Xenia, OH 45385  
937.736.2053 **phone**

[www.gci2000.com](http://www.gci2000.com)

## Minvera Park Dam Improvements

Village of Minerva Park – Ohio

Minerva Park, Ohio

GCI Project No.: 17-F-20781

<b>Field Representative:</b> M. McGannon	<b>Date:</b> 05/05/17	<b>Work Shift:</b> Days
<b>WEATHER</b>		
<b>Conditions:</b>		
<b>Temperature:</b> AM: 49 PM:	<b>Precipitation:</b> light rain	<b>Amount:</b>
<b>Remarks:</b>		
<b>CONTRACTORS / PERSONNEL ON SITE</b>		
None on site (4-day work week)		
<b>Remarks:</b>		
<b>CONSTRUCTION ACTIVITIES</b>		
At the request of the contractor, GCI visited the project site to verify that the de-watering process was continuing as planned.		
Observations indicated the siphon system stopped working due to the collapse of a corrugated flexible 8 inch pipe section. Vacuum pressure created within the siphon collapsed this section. The contractor was notified and the section will be replaced with solid PVC pipe. Work to resume on Monday, 05/08/17.		
<b>Remarks:</b>		
<b>MATERIALS DELIVERED</b>		
None		
<b>Remarks:</b>		
<b>ENVIRONMENTAL / ECD's / SWPPP</b>		
None		
<b>Remarks:</b>		
<b>QUALITY DISCREPENCIES / ISSUES NOTED</b>		
None		
<b>Notifications:</b>		
<b>Corrective Actions:</b>		
<b>Remarks:</b>		