



May 3, 2016

Mr. Jim Rogers  
Executive Director  
Elmhurst Park District  
375 W. First Street  
Elmhurst, Illinois 60126

RE: Peer Review Services – Park District Properties  
York Commons Park Stormwater Improvement Project

Dear Mr. Rogers:

Per request of the Elmhurst Park District, V3 has performed a peer review of the 95 percent pre-final engineering plans entitled “York Commons Park Stormwater Improvement Project” last revised April 20, 2016 prepared by Christopher B. Burke Engineering. This peer review is a modified review of the plans as the hydraulics and hydrology of the proposed stormwater management and conveyance system was not reviewed. Additionally, the stated water levels in the proposed detention basin and storm sewer were not confirmed as part of this review. Pursuant to our review, we offer the following:

1. V3 suggests that if MH 1 is selected as the location for the sluice valve, some minor modifications could be completed to enhance aesthetics in order to meet the stated objectives of both the City and the Park District.
  - a. The control panel could be moved within the dumpster enclosure, which is approximately 30 feet south of MH 1 location. Protection for the control panel, such as guardrail and/or fencing can be incorporated within the dumpster enclosure as needed.
  - b. The sluice gate could have a non-rising stem so there is no surface features above the manhole cover.
  - c. The six foot high fence around MH 1 could be completely removed at this point.
2. To provide visual inspection of the sluice gate operation from York Road, as desired by the City, a valve position indicator light could be mounted at the dumpster enclosure.  
([http://www.globalspec.com/learnmore/flow\\_transfer\\_control/valve\\_actuators\\_positioners/valve\\_position\\_indicators](http://www.globalspec.com/learnmore/flow_transfer_control/valve_actuators_positioners/valve_position_indicators))
3. It is not apparent how the sluice gate will be opened after it has been closed. V3 requests a description of the operation and controls to re-open the sluice gate after it has been closed.

Thank you for the opportunity to assist the Elmhurst Park District with a review of the York Commons Park Stormwater Improvement Project plans. We will complete the next review upon receipt of final plans and specifications. If you have any questions, please do not hesitate to contact me.

Sincerely,  
V3 COMPANIES

A handwritten signature in black ink, appearing to read 'Gregory V. Wolterstorff', with a long horizontal line extending to the right.

Gregory V. Wolterstorff, P.E.  
Director of Natural Resources

A handwritten signature in black ink, appearing to read 'Shauna Urlacher', with a horizontal line extending to the right.

Shauna Urlacher, P.E., CFM, CPESC  
Project Engineer

cc:  
V3 File