

TO: Mayor and City Council

FROM: Gary Holm, Public Works Director

DATE: October 27, 2022

RE: Discussion – Carraige Crest Drainage Study Update (CS)

At the October 11, 2022 Committee Of the Whole meeting City Council elected to create a sub-committee to evaluate additional options for mitigation of stormwater issues within the Carriage Crest subdivision. The sub-committee, along with City Staff, met with neighborhood residents on Monday, October 25th. The meeting was intended to be a brain-storming session to discuss potential mitigation concepts and to obtain feedback from the residents. Approximately fifteen residents attended the meeting. Several different design alternatives were discussed during the meeting and no final solutions were decided upon; however, there seemed to be general consensus amongst the group to have the City reexamine an option to modify the existing stormwater basin, install a clay liner to minimize infiltration, and install a pumping system to convey stormwater towards the Fox River. A total budget goal in the range of \$3M-\$4M was discussed.

If City Council agrees that a pumping solution should be re-evaluated, then Staff will take the necessary next steps to meet with the design engineers to discuss a change in scope and have them begin efforts to evaluate a pumping design concept. The City will continue to work towards a goal of design completion in 2023 with construction hopefully commencing later in the year.