

**CITY OF IVANHOE**  
**EMERGENCY MEETING**

**MINUTES**

October 31, 2019

4:00 PM

Meeting was called to order by Mayor Bennett at 4:00 PM. Quorum established with Council members Morris, Vonderlin and Priddy present. There was 1 individual present in the audience.

**Agenda Item #1 –Void in Charmaine Dam**

Mayor Bennett explained the purpose of the emergency meeting is the result of Chance Construction determining there is a sizeable void under the roadway at the end of the spillway on Charmaine Dam when the crew drilled observation holes to check for a void under the concrete overlay of the dam the previous day. Upon receiving the results Mayor Bennet said due to the extent of the void and a crack in the pavement above the void she considered the matter a health and safety issue to traffic crossing the dam. A copy of the repair cost estimate from Chance Construction was provided to the Council members present.

Mayor Bennett then opened the floor to discussion:

Supervisor of Dams Mr. Rusty Harrison informed Council that he had discussed the repair work that is needed with the Chance Construction supervisor. The earliest the work can be done is the week of November 12<sup>th</sup> (after Veteran's Day holiday). He requested approval to lower Lake Charmaine approximately 6 inches in preparation for the repair in order to drill additional observation holes in the spillway downslope adjacent to where the existing void has been found. The holes cannot be drilled as long as water is flowing across the spillway.

Councilman Vonderlin made the motion to move forward with the repair work as quickly as possible.

Councilman Morris provided the second. Council questioned how quickly the flowable grout can be poured and how long Charmaine Dr. South will need to be closed to traffic. Mr. Harrison described the process of cutting holes large enough for the pump truck hose to be maneuvered and fill the entire void. IPOIA President Ms. Marion Blackstone questioned how long it takes for the cement to dry. Mr. Harrison said two days for the flowable grout to set. He explained that for the void beneath the section of roadway he has requested the contractor use regular cement. The void beneath the roadway is approximately a foot deep, on the downslope of the dam the void depth varies with the deepest areas being 3 and 4 feet. The contractor estimated 51 cubic yards of flowable grout will be needed. The bid price is \$31,700.

Council discussed the cost in view of the amount anticipated to replace the Tristan bulkhead. Council then returned to discussing the street closure. Mr. Harrison observed that it has taken a while for the void under the road to develop and he is not overly concerned of the concrete slab falling in since the pavement has reinforcement rods and rebar holding it. He said he would monitor the crack for any change until repairs are completed.

There was additional discussion about a cover that had been placed at the inflow side of the drawdown pipe and reportedly Mr. Mark Jackson has the cover. It was noted that the cover if it exists and is useable needs to be picked up and in the city's possession. Following the discussion Council voted unanimously in favor of the motion to proceed with repairs.

**Agenda Item #2 – Adjourn**

Councilman Vonderlin made the motion to adjourn with a second by Councilman Morris, and the meeting was concluded at 4:32 PM.

Respectfully submitted,

C. D. Woodrome, City Secretary