

**Minutes**  
**Hazard Mitigation/River Use Commission**  
**Waverly Civic Center**  
**7:00 pm August 17, 2010**

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**Attendance:**

Commissioners		Staff	
Triplitt	Absent	C.E. Cherry	Present
Parry	Present	C.A. Crayne	Absent
Gritzner	Present		
Engel	Absent	Liaison	
Reinhardt	Present	C.C. Lieb	Present
Schloemer	Present	Mayor	
Neuendorf	Present	Brunkhorst	Present

**Introduction of Guest:**

Kip Ladage

**Motion to approve the Agenda:**

Com. Gritzner: Asks to amend the agenda to include guest comments between items 1 and 2.

Com. Parry: If we can add 2nd St. Reconstruction Project to Group Discussion. Also asks about grants coming up.

C.E. Cherry: We have already taken action.

Motion to approve the agenda

Motioned by Gritzner

Seconded by Neuendorf

Passes 5-0 Absent Engel and Tripitt

**Approve Minutes:**

Com. Parry asks to switch Mike Cherry to present and Dick Crayne to absent.

C.C. Lieb: Asks for follow up in the minutes on the whether we were going to assign commissioners to go to other City meeting as it is relevant to HM/RU. Also what follow up with detention ponds that it isn't in the agenda. Minutes set up the agenda for the next meeting

Com. Gritzner: Stated he would look at the minutes and also stated that Chris and Staff are working out the agenda. Also talks about the length of the minutes, wants them to be accurate and feels that when someone speaks as long as they are not repetitive. Will try to make them shorter.

C.C. Lieb: Comments on how City Council minutes are.

Commissioners: Agree that it is a lot of work but they like the minutes.

Motion to approve the minutes.

**Unfinished business:**

Municipal Design Standards for Storm Water Management Facilities

C.E. Cherry: Discusses how the storm water effects the streets through out the city. In older parts of town the storm water does not meet today's standards. And debris is plugging intakes. Also talks about detention basins.

Com. Parry: Asks about how much water was in front of her house and how the storm sewer works.

Com. Gritzner: Is 5<sup>th</sup> Street NW an example that you can not put in the wide throat intakes?

C.E. Cherry: Would have to look at the designs. City tries to improve it as much as possible.

Com. Gritzner: Asks about Eisenach detention being full already if that is going to work as designed with more homes being added. When the Jadestone retention side fills up, it will go into the Eisenach side?

C.E. Cherry: Stated it has about 2 feet of capacity. The last couple of rain events have actually back-filled into Eisenach pond. He will bring back state guidelines.

Com. Parry: Will you come back with detention pond standards to the next meeting.

## **New business:**

### **LSB Gift:**

Mayor Brunkhorst: Scott Fish from Lincoln Saving Bank would like to give the city a gift around \$30,000 for flood mitigation projects like rain barrels, dry run crossing guards, pilot homes, rain gardens. No studies. Thinks that you should take part in how the money should be spent.

Com. Schloemer: They would like us to come up with some projects?

Com. Gritzner: Is there an account set up for flood mitigation? Can we use the money to get matching grants?

Mayor Brunkhorst: There is an account that we are spending money for SE study.

C.E. Cherry: That is what we are doing with the Dry Run Creek project. Concern with the dry run and not having crossing gates and would be a good safety enhancement.

Com. Neuendorf: How would you know when to put the gates down?

Com. Gritzner: Asks Mark about the list of suggestions that the SE group came up with? Bob, what is the time line, do they want something right away? Also, concerned that the dry run is full for a reason because there is a lot of water in it and should try to slow the water down up stream.

Com. Scholemer: One was raising the walking part of the green bridge.

Mayor Brunkhorst: We will meet them next week and would like our input.

Com. Neuendorf: Before we can really mitigate the dry run it could take 5 to 10 years.

Com. Scholemer: Stated that in Oelwein when it flooded there were no crossings barricades. Blocking them is a good idea but should push rain barrels, and rain gardens.

Com. Gritzner: When the "W" was built, they added 2 parking lots and built the "W". Wouldn't that be over three acres? Shows the commission a picture of the dry run after 12<sup>th</sup> explaining that the detention north of the railroad tracks was not helping there and there should have been a detention built for the "W".

C.E. Cherry: Wartburg added a detention basin north of the railroad tracks to account for the additional projects. The design of the flat roof on the "W" to get water storage and by the time it gets to 7<sup>th</sup> St. the flow would be the same if they had built a detention there.

Mayor Brunkhorst: Asks Cherry for a possible City match for rain barrels. Also mentions Hesco containers for 7<sup>th</sup> Ave. SE.

C.E. Cherry: Do we know the true effectiveness of a rain barrel?

Com. Neuendorf: It will bring awareness to it and how to manage it.

Com. Gritzner: Explains that if 1 house 1500 square feet had 4 rain barrels with 1 inch of rain would take 220 gallons of the 935 gallons of water and if every house did that it could really add up. We could also use educational fliers.

Com. Parry: Does Smart Growth have recommendations? Anything else we can do for the dry run?

C.E. Cherry: Rain barrels help but are not the cure. Smart Growth is just a tool. Concerned that rubber tiger dams would rot in storage. Heskos' could be used around City Hall. Rain barrels is a good start.

Com. Scholemer: States we should recommend rain barrels and gardens, Hesco containers, educational fliers, and crossing gates. Said he would look into getting cheap rain barrels.

### **Community Action Plan:**

Com. Parry: Asks if we have any communication problems during the flood.

Kip: Stated that it has been tested and works good.

Mayor Brunkhorst: We will need to form a committee to review the Community Action Plan over the winter.

Com. Parry: Volunteered and added Commissioners Engel and Triplitt.

### **Project Status Report:**

#### **Waverly Dam Reconstruction:**

C.E. Cherry: Stated EDA has slowed the process and have lost 1 month. May get started mid March.

#### **SE Waverly Flood Protection Study:**

C.E. Cherry: Stated City Council approved it, and the HM/RU and residents will be involved.

#### **Dry Run Creek Flood Mitigation HMGP Funding Application:**

C.E. Cherry: City Council has approved the application for funding reconstruction project and as long as the benefits outweigh the cost of the project, it should be funded. Will need to find out total loses in the watershed in a 100 yr. flood event of the Dry Run Creek. City Council to approve at the 3<sup>rd</sup> meeting in October.

Kip: We need to get together right away because we have a lot of information to get.

#### **Dry Run Creek Watershed Management Plan- Iowa DNR Funding Application.**

C.E. Cherry: Stated there is a consultant out of Waterloo working on it.

## Public Services Center for Operations & Disaster Response- I-JOBS Funding Application

C.E. Cherry: Should know more by September 2<sup>nd</sup> and will be announced September 15th.

### River Level Staff Gages

C.E. Cherry: Still are not installed and hope to have installed by Spring.

Com. Gritzner: Asks if the gage at the green bridge cannot be seen then is that a good place for it?

C.E. Cherry: During a 99' or 08' flood it won't help or be reliable. Value will be after the dam is built because of the amount of water coming down but when the park is flooded you won't see it.

### Group discussion

#### Flood Center Visit Review:

Mayor Brunkhorst: Visited with Larry Weber and stated the new dam should have a control for east and west side which could help flush the island out. Also 10<sup>th</sup> Ave. extension.

C.E. Cherry: What was his comment about dredging the river? Explains how a formula works.

Com. Neuendorf: It was actually raise the river and there is a formula which slows down the flow of the river.

Com. Gritzner: Asks even if we have a rubber dam we could lower?

Mayor Brunkhorst: No, not with the rubber dam, but in general.

C.C. Lieb: Sand bar removal would be good for recreation. And the detention pond by the sale barn making that larger. SE there are only about 50 homes and we need to see if is worth saving. Stated also that we could look into Kayaking. Also stated we could look at the dry run to do in pieces or small chunks. Just get started.

Mayor Brunkhorst: Talked about the band shell going in at Kohlman Park and add parking which could be part of the river use. And will be discussed at the next C.C. meeting. Lisa can take to the Ski Club some brainstorming about what they could do once the dam is done.

Com. Schloemer: It could be used to help as mitigation and store supplies for flood event. Could have a fund raiser.

Com. Gritzner: Is there anything else we could talk about for the river use and get it on the next agenda? Also stated that the cross guards don't fix the problem and we should look at using the money for a larger project to help lower the water in the dry run.

Com. Reinhardt: Stated the Ski Club is having a hard time keeping it going because the river is too shallow.

Kip: Has anyone contacted the Cedar Rapids mitigation group in fear we could be left behind.

### Adjournment: 8:47pm

Motioned by: Com. Neuendorf

Seconded by: Com. Gritzner