

Study Session Meeting Minutes

November 24, 2008 ~ 7:00 p.m.

A. CALL TO ORDER.

A Study Session of the Waverly City Council was held on November 24, 2008 at 7:00 p.m. in the Council Chambers at City Hall. Mayor Ackerman presided. Council members present were: Jim Vowels, Gary Grace, Fred Ribich, Cyndi Ecker, Gary Boorum, Gene Lieb, and Duane Liddle.

1. Approve Agenda as Printed or Add Items for Discussion Only. Suggested Motion.

Moved By:

That the agenda for this Council Meeting as prepared is hereby approved/amended as follows:

Yes: 7

No: 0

Absent: 0

B. PUBLIC HEARINGS.

C. VISITORS/PUBLIC COMMENTS.

Deb Turnball stated she had an interest in the Corps of Engineers being contacted again in order to possibly have multiple perspectives and participation from different groups.

D. TABLED ITEMS.

E. CONSENT AGENDA.

F. REGULAR BUSINESS.

1. Fire Chief Dennis Happel will review estimated cost, specifications, and schedule for purchase of rescue truck for the department.

Fire Chief Dennis Happel stated that this last year only reinforced the need for a better unit that will carry all of the equipment. The new fire truck would have a life expectancy of approximately 25 to 30 years. There will be a cost share with the Rural Fire Board of 50/50. If ordered this year, the truck will not be in until next year which will be during the 2009 – 2010 fiscal year. The price is projected at \$325,000 with an additional \$25,000 - \$30,000 added in mid-summer for more equipment such as new air bottles and a new Jaws of Life, which is needed due to new metals being used in the new automobiles. This brings the truck total to \$350,000 which the fire departments felt necessary due to the costs of raw materials. The funding for this fire truck will come from Capital Improvement funds which have been being set aside for the past 4 – 5 years. Bids will be received on the December 9, 2008 and Council would act on those bids on December 15, 2008.

Moved By: Grace

Direct the Waverly Volunteer Fire Department to bid purchase of a rescue truck with bids brought back to Council on December 15, 2008 is hereby approved.

Yes: 7

No: 0

Absent: 0

G. STUDY SESSION.

1. Update on Flood Mapping & Mitigation Efforts.

Mike Flattery and Jon Garton of Stanley Consultants presented information on flood mapping and mitigation efforts.

- River dredging would have to be very large scale and would have to include several miles of the river to be effective.

- An inflatable dam would allow for a recreational pool directly upstream from the dam and still allow for opening up of the river during flooding events.
- The City of Waverly is eligible for 75% of funds through the Economic Development Agency (EDA).
- A full rubber dam would either be fully up or fully down. A steel gate/rubber bladder would allow for flexibility in the elevation of the dam.
- An inflatable dam would not cause adverse effects downstream. Solutions for the Dry Run Creek, Southeast Waverly and sewer back-ups would have to continue to be developed.
- An inflatable dam together with Dry Run Creek improvements and sewer improvements would reduce the number of homes and businesses in the flood plain.
- An inflatable dam would reduce sedimentation.
- Construction could begin as early as fall of 2009.
- The life expectancy of an inflatable dam is about 30 years and it would require maintenance. The steel gates would have a life expectancy of 50 or 60 years.
- If an inflatable dam were to be punctured it would not deflate instantly and could be patched similarly to a tire.
- The Rail Trail Bridge did impact the flooding and an inflatable dam would reduce that impact.
- If a levee system were to be used and the levee was breached we would still have flooding but it would occur at a slower rate.
- Stanley Consultants will look into the longevity of companies which manufacture inflatable dams, the cost difference of an inflatable dam vs. a levee, and if maintenance contracts for an inflatable dam are possible.
- Mike Flattery informed Chris Triplitt that a coffer dam had to be done every time a bladder was worked on.
- Stephanie Schwinn inquired about what the impact would be on Waverly if other communities north of Waverly begin installing an inflatable dam. Mike Flattery stated that the impact is unknown but there should be a coordination effort between the towns.
- Deflating the dam would be a gradual process.
- In response to Dean Soash, Jon Garton stated that there was a request for 1 foot above the current flash board. Dean Soash also inquired about the sedimentation issues and stated he would recommend that we remove the current dam and not replace it and then just learn to live with it.
- Mark Reinhardt from the Waverly Ski Club said that recreationally the Cedar River is not good for I.O. boating and whatever the Ski Club could do to help the City of Waverly they would be willing to do.
- Butch Kehe stated the more he listens and learns the more he is in favor of an inflatable dam. He also stated that he believes that each section of the inflatable dam could be worked on without a coffer dam and sedimentation may be helped through the use of an inflatable dam.
- Deb Turnball wondered if the City of Waverly could do as Nashua did and take big machinery and dig out some of the sedimentation and haul it away. Mike Flattery said that is a possibility with the correct permits and uses.
- City Administrator Crayne noted that EDA generally works alone with the exception of a CDGB program. He is working on this but is currently unsure if such a program exists.
- Jo Bagelman asked if new sand bars would move on their own. Mike Flattery responded that they would not until another significant event happens.
- Pete Lampe said that if the inflatable dam could make things better for a 100 year flood it would make things better for a lot of people.

- Time for submitting an application is fragile since we are not the only community applying for this funding. Council will vote on application at the December 15, 2008 meeting.

H. BOARDS AND COMMISSIONS.

1. Boards and Commissions.
2. Reports.
3. Communications.

I. CITY COUNCIL COMMENTS ON POLICY ISSUES.

Public Services Superintendent Sullivan announced that the City's yard waste site will be open Tuesday, November 25 and Wednesday, November 26 from noon until 5:00 p.m and on Saturday, November 29 from 9:00 a.m. to 5:00 p.m. On Monday, December 1 it will be re-evaluated for other open hours according to weather and whether it is being used.

J. ADJOURNMENT.

Moved By: Boorum

That the City Council Meeting be adjourned.

Yes: 7

No: 0

Absent: 0

Council adjourned at 8:59 P. M.

Ivan J. Ackerman, Mayor

Attest:

Jo-Ellen Raap, City Clerk