





**E. REGULAR BUSINESS.**

**1. Project Update for the Waverly Dam Reconstruction Project.**

- Design process is about 95% complete
- An issue of a water main crossing under the river just upstream of the dam. A pressure reducing valve will be installed in a watermain connecting the high and low pressure zones on the east side of the river as a measure of continued water supply in the case the water main is damaged during dam construction.
- Work has begun with historians to archive the history of the crib dam upstream of the current concrete spillway dam.
- Photo documentation will take place during construction.
- The existing top of the concrete spillway will be removed and be replaced with a pneumatic gate system.
- To add stability rock anchors are added approximately 40 feet below the surface and then the rock anchors are grouted.
- During construction of the dam the water will be diverted by use of a causeway or coffer dam as one of the phases. The project will be done in phases.
- The risks have been identified should a flood event occur during the construction of the inflatable dam.
- The control equipment will be kept in the Water Department Building. Equipment will consist of a couple of blowers, a computer and control system which operates the blowers.
- The City of Waverly will be in complete control of the raising and lowering of the gates, within requirements of the DNR.
- Both gate bays will operate independently of each other.
- Recommendation that the contractor constructs a coffer dam and sets elevation so the City will not be at risk for any losses the contractor may incur. The rock specifications will be modified. There still may be change orders but they will be controlled such as unit price changes. An updated cost estimate will be submitted.
- Subsequent to inflatable dam installation, water should not touch the bottom of Rail Trail Bridge beams during a 100 year event. A 500 year flood event would still reach the bridge beams.
- The inflatable dam should not have any adverse impact on the southeast portion of the City.

**2. Resolution 10-66, A Resolution Approving an IDOT Funding Agreement for the 10<sup>th</sup> Avenue South Extension Project.**

- This project would begin at Hwy. 218 Business / 4<sup>th</sup> Street and 10<sup>th</sup> Avenue and continue east passed the soccer complex and cross the river and would then end on Hwy. 3 east close to Tiedt Nursery (about 2 miles).
- Funding of \$500,000 with no local match has been approved to help jumpstart the project for engineering work.
- Property owners along corridor have been contacted.
- Design perimeters will be completed with the 2008 flood event in mind.
- Time table – Consultant on board by July, 2010, wrap up preliminary and field work by December, 2010, feedback to community and Council in time for budget process. Design work in 2011 and bid the project in January, 2012 is the most optimistic time table for construction of the project which is contingent upon available funding.
- We have funding options to explore for State and Federal Assistance. The City cannot fund this project alone. This will be approximately an \$8M construction project.

**Moved By: Lieb**

Resolution 10-66, A Resolution Approving an IDOT Funding Agreement of near \$499,915 for the 10<sup>th</sup> Avenue South Extension Project is hereby approved.

**Yes: 5**

**No: 0**

**Absent: 2**

3. **Review of Traffic Control Devices.**

- Have to be able to justify and make traffic warrants in order to install traffic signals.
- Speed reduction is not always effective due to rate of traffic flow.
- At least three traffic studies have been conducted in the area on Hwy. 3 from near 10<sup>th</sup> Avenue SW to West Bremer Avenue and concluded by recommending such things as: maintaining current speed limits through the area, an offset right turn lane which was built in 2008, and a right turn lane into the school facility which was prompted by a Waverly-Shell Rock Middle School 2009 Heritage Way Access Impact Study.
- Speed studies determine such things as whether appropriate speeds have been set in place for the way a road is designed geometrically.
- Traffic studies are based on existing conditions and looking at options to reduce the frequency, severity and number of accidents. Weather, sufficient signage, visibility, and adequate warning signage are all factored in.
- The upcoming projects of the school system and the Bremer County Fair Board / Soft Ball Diamonds should be communicated to the I.D.O.T. to see if this changes the outcome of the studies.
- Representatives from the I.D.O.T. will be invited to the Study Session in June.

4. **Approve Engineering Services Agreement for the 4<sup>th</sup> Street SW Traffic Study & Waverly-Shell Rock Middle School Traffic Impact Study.**

- Staff recommends approval of the agreement and authorization for work to begin on the 4<sup>th</sup> Street intersections and hold off authorizing work in SW Waverly until July, 2010 which may garner some D.O.T. financial participation.
- Staff recommends doing the field work and study while school is in session for the SW Waverly portion of the agreement.

**Moved By: Lieb**

Approve Engineering Services Agreement with Synder and Associates for the amount of \$46,600 for the 4<sup>th</sup> Street SW Traffic Study & Waverly-Shell Rock Middle School Traffic Impact Study is hereby approved.

**Moved By: Grace**

To amend motion to read as follows: Approve Engineering Services Agreement for Phase I in the amount of \$19,200.00 with Snyder and Associates, Inc. which would include traffic study on 4<sup>th</sup> Street SW and 2<sup>nd</sup> Avenue SW, 4<sup>th</sup> Street SW and 5<sup>th</sup> Avenue SW, 4<sup>th</sup> Street SW and 8<sup>th</sup> Avenue SW, and 6<sup>th</sup> Street and Bremer Avenue is hereby approved.

**Yes: 5**

**No: 0**

**Absent: 2**

5. **Set Public Hearing for 2009-2010 Budget Amendment.**

- Budget amendments will not cause any rise in tax levies
- "The W" contributions are paid from Capital Improvement Fund, T.I.F. Fund and General fund.

**Moved By: Kangas**

May 17, 2009 at 7:00 p.m. in the Council Chambers at City Hall is the date, time and place set for a public hearing on the 2009–2010 Budget Amendment and is hereby approved.

**Yes: 5**

**No: 0**

**Absent: 2**

6. **Resolution 10-67, A Resolution of the City Council of the City of Waverly, Iowa, Selecting a Contractor for the Survey, Inspection and Testing of Ten Flood Damaged Properties Acquired by the City Through the 2008 HMGP Acquisition and Demolition Project to Determine if the Properties have Materials Containing Asbestos.**

Each home is bid separately according to needs of each home, however, staff is now trying to complete the asbestos projects in batches of around 10 homes.

**Moved By: Grace**

Resolution 10-67, A Resolution of the City Council of the City of Waverly, Iowa, Selecting a Contractor for the Survey, Inspection and Testing of Ten Flood Damaged Properties Acquired by the City Through the 2008 HMGP Acquisition and Demolition Project to Determine if the Properties have Materials Containing Asbestos is hereby approved.

**Yes: 5**

**No: 0**

**Absent: 2**

**F. BOARDS AND COMMISSIONS.**

1. **Boards and Commissions.**

Board of Adjustment Minutes

April 12, 2010

- Shield Museum will be returning to the board this month requesting a variance on off-street parking requirements. Arrangements for sharing of parking with St. Andrews Church could not be completed.

Leisure Services Commission

April 15, 2010

- Received a "Build with Bags" grant which will be used to replace the wooden benches with plastic benches that were built with recycled grocery bags.
- Positive feedback for the help of high school students was received.

Golf Commission

April 13, 2010

- There will be a Grand Opening May 13, 2010.

Planning & Zoning Minutes

April 1, 2010

Historic Preservation Commission

Feb 25, 2010

2. **Reports.**

3. **Communications.**

**G. CITY COUNCIL COMMENTS ON POLICY ISSUES.**

- At this time no materials are allowed to be salvaged from the properties being bought out as a result of the 2008 Flood Event.
- Parking bottlenecks near the hospital are being looked into by staff.
- Hy-Vee initiated a fund raising event for the Waverly Volunteer Fire Department for a new rescue boat which took place Saturday, May 1. The Fire Department will also be holding a pancake breakfast this Saturday.

**H. ADJOURNMENT.**

**Moved By: Boorum**

That the City Council Meeting be adjourned.

**Yes: 5**

**No: 0**

**Absent: 2**

**Council adjourned at 8:51 P. M.**

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**Bob Brunkhorst, Mayor**

**Attest:**

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**Carla Guyer, Deputy City Clerk**

