

## **Study Session Meeting Minutes**

January 22, 2007 ~ 7:00 p.m.

### **A. CALL TO ORDER.**

A Study Session of the Waverly City Council was held on January 22, 2007 at 7:00 p.m. in the Council Chambers at City Hall. Mayor Ackerman presided. Council members present were: Cyndi Ecker, Gary Grace, Gene Lieb, Fred Ribich, Gary Boorum, and Duane Liddle. Absent: Connie Rasmussen

#### **1. Tour the New Fire Station Facility to Observe Construction Progress.**

Mayor and Council toured the New Fire Station Facility to observe Construction Progress and reconvened in the Council Chambers at City Hall at 7:00 p.m.

#### **2. Approve Agenda as Printed or Add Items for Discussion Only.**

**Moved By: Ribich**

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

**Yes: 6**

**No: 0**

**Absent: 1**

### **B. PUBLIC COMMENTS.**

### **C. TABLED ITEMS.**

### **D. CONSENT AGENDA.**

#### **1. Class B Beer (Includes Wine Coolers) License for Pablo's Mexican Grill, Inc.**

**Moved By: Ribich**

Item 1 on the Consent Agenda is hereby approved.

**Yes: 6**

**No: 0**

**Absent: 1**

### **E. STUDY SESSION.**

#### **1. Presentation of Final Report for the Sanitary Sewer Capacity Analysis.**

Adam Bohr and Michael Cloos of McClure Engineering reviewed the final report for the Sanitary Sewer Capacity Analysis. Mr. Bohr explained the general scope of the study. The model and document will serve as a working tool for future planning of growth and infrastructure needs. The first City model utilized a peaking method that was not consistent with the DNR specifications and was not representative of actual conditions. The model was rerun using D. N. R. assumptions and peaking factors. The model using D. N. R. specifications illustrated many less deficiencies than the original model had illustrated. The City of Waverly was broken into seven drainage basins. A flow meter was installed at the outfall point of each area. A rain gage was placed at the Waverly airport to record rain events in the system. It was found that inflow and infiltration (I&I) play a significant part in sewer capacity in Waverly. Mr. Bohr stated that he believes that Waverly has storm water coming through leaks in the Sanitary Sewer System and flowing through the Wastewater Plant creating additional treatment costs. Project 1 would replace the entire trunk through Brookwood Park at a cost of approximately \$1,345,000. The City could construct a new line or run a relief line that runs parallel to the present line. It should be planned and budgeted or the City could apply for SRF or EPA loans. Because of the hydraulic profile in this area it did not cause any known

overflows during monitoring. It appears to be just backing up in the sewer main and draining later. It is not causing any health dangers but should be part of your Capital Improvement Project planning. Project 2 – the 6<sup>th</sup> Avenue lift station has been in service since 1968, and its parts are becoming unreliable and obsolete. Mr. Bohr recommended removing the lift station and transferring flows via gravity sewer at a cost of \$770,000. Project 3 would involve pipe upsizing at a approximate cost of \$573,000. Project 4 involves replacement of pipe adjacent to the golf course at a cost of \$140,000.

The second set of recommendations considers the future growth of the City. The City has sewer cleaning and televising programs in place and should do an inflow and infiltration study every few years to accommodate growth. Recommendations if financing permits include:

- Sewer truck line through Brookwood Park to Main Lift Station – develop plans in-house within 5 years
- 6<sup>th</sup> Avenue Pump Station – demolish pump station and redirect by gravity pull
- Wastewater Plant reconstruction
- Update camera equipment for sanitary sewer televising
- Dry run interceptor – already in the capital plan - dedicated trunk line up through the Dry Run

**F. BOARDS AND COMMISSIONS.**

1. Boards and Commissions.  
Waverly Public Library Board of Trustees Minutes -150 year anniversary
2. Reports.  
Project Status Report -Centennial Oaks Public Improvements are not accepted by the City. The Developer and Contractor are now in litigation regarding deficiencies and trench settlement around manholes. Projects included in the Project Status report are public improvements dedicated to the City. Wartburg/Waverly Wellness Center and Fire Station are not administered by the Public Works Department but are reflected in the Budget.
3. Communication.

Council thanked Wes Gade for being Guest Councilperson for January.

City Administrator Crayne reminded Council of Strategic Planning on Friday, January 26<sup>th</sup> at 8:30 a. m.

**G. ADJOURNMENT.**

**Moved By: Boorum**

That the City Council Meeting be adjourned.

**Yes: 6**

**No: 0**

**Absent: 1**

**Council adjourned at 7:49 p. m.**