

**MINUTES OF REGULAR SESSION  
HIGHLAND CITY COUNCIL  
MONDAY, MAY 16, 2011**

Mayor Michaelis called the Regular Session to order at 7:00m. Council members present were Schwarz, Bardill, Bellm and Nicolaides. Others in attendance were City Manager Mark Latham, City Attorney Doug Gruenke, Directors Cook, Gillespie, Rosen, and Rusteberg, Police Chief Bell, Supervisors Limestall; City Staff: Tracey Robinson and Ann Stoecklin; Treasurer Foehner, Deputy City Clerk Hediger, City Clerk Bellm, 9 citizens, and 1 member of the news media.

**MINUTES**

Councilman Bardill made a motion to approve the minutes of the May 2, 2011 Special Session as attached; seconded by Councilwoman Bellm. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

Councilwoman Bellm made a motion to approve the minutes of the May 2, 2011 Regular Session as attached; seconded by Councilman Bardill. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

**PROCLAMATION**

Sandy Schleper, Secretary of the Lee Iten American Legion Post #439 Auxiliary came forward to request permission to sell poppies at several locations in Highland. Mayor Michaelis read a document proclaiming May 20 and 21, 2011 as Poppy Days in the City of Highland.

**PUBLIC FORUM**

Citizens' Requests and Comments:

*Highland Relay for Life - Paint the Town Purple Request* - Paula Redman, Publicity Co-Chair for 2011 Relay for Life, requested permission to allow the EvUCC youth group to tie purple ribbons around various trees in town per attached list. We chose the more driven and visible routes around town – along Lindenthal, Poplar, Washington, Walnut and around the Square. Ribbons will be put up between mid-May and June 3, so they are up in time for the first Paint the Town Purple Peanut Butter & Jam Festival, and remain up until after the Relay for Life, which will be held July 8-9, 2011. Councilman Bardill made a motion to approve the request of Highland Relay for Life to tie purple ribbons on trees around town as attached; seconded by Councilwoman Bellm. All council members voted aye, none nay. Motion carried.

Requests of Council:

None.

### Staff Reports:

Joe Gillespie, Director of Public Works, gave a presentation on the sanitary sewer system, which consists of forty-two miles of sewer pipe. Some of the oldest sections are in need of rehabilitation. The sewer system lies underground and goes unnoticed until there is a backup. This is something that Gervase Ottensmeier asked for each year in the budget and it was always cut dramatically. We have the task of rehabilitating the system with the funds we have. I have come up with an estimated cost of \$19.4M to rehabilitate the system we have. The sewer system, in Highland, dates back to the early 1920s, based upon a resolution signed by then Mayor Wick installing the first system, which was made from vitrified clay pipe. From reading up and researching this, the joints were only as good as the men in the trenches those days. In larger cities, some wanted some inflow, to dilute for the treatment system. In 2007, we looked at the problems we were having and the causes, related to movement, tree roots and material deterioration. We did an assessment of different lines within the system from manhole to manhole, reviewing infiltration, joint misalignments, etc.

One option to rehabilitate the system is complete removal and replacement. Another method is the Insituform process, where Insituform drops in a lining, similar to an inverted sock into the main. Using steam, it expands and moves through the pipe. Cold air is then pumped in to cure the lining. The cure-in-place process has a design life of 100 years. Maps showing the mains already lined and the thirty-one miles (162,600 ft.) of mains not lined with Insituform lining were shown. Director Gillespie explained what we have found is that you can line the line; however, if we do not address the service connections, we will be right back there again. A new technology, similar to the pipe lining, but a "t-liner" is used in these areas. There are also 500 brick manholes in our system, which are difficult to seal. A liner or spray-on sealer can be used in these areas. Based on estimates of sewer lining at a cost of \$30 per foot; manhole lining at \$5,000 per manhole; and, service connects at ~\$5,000 each, figures to \$4,878,215 for 162,600 ft. of sewer mains; \$2.5M for the 500 manholes; \$12M for the ~2,400 service connections for a total estimate of \$19,378,215. Director Gillespie stated, at some point, we are going to have to upgrade and enlarge our sewer plant. Growth in the system will occur and the plant will need to be enlarged. In order to obtain a loan through the EPA to do this, the EPA is going to require us to address I&I, if we haven't already.

Councilwoman Bellm stated I am not advocating replacement of lines versus lining; however, what would be the cost difference. Director Gillespie stated, in addition to time, the cost is 15-20% more. Sewer lines require a deep trench and a trench box has to be moved every so many feet. There are going to be some areas where the lines will have to be replaced. We applied for Community Block Development Grant funds for blighted areas of town and obtained ~\$100,000; however, that would only cover the cost for replacing a couple hundred feet of line. Councilman Schwarz noted this figure is based off one firm's costs. Would it be lower if we went with a different firm, when the patent comes off? Can other firms provide this same type of product and service? Director Gillespie stated we have used other firms and similar products on smaller mains; however, for this magnitude and scale, Insituform is the only ones we know of and they are located in the St. Louis area.

Councilwoman Bellm expressed most people do not think about this until they experience a problem, then it is the most important thing. It is something we need to address. Mayor Michaelis asked Director Gillespie what he is proposing for the council this evening. Director Gillespie stated he would like some guidance as to how fast you want staff to move at addressing this. We can go as many or as few years as you want. One financing option is to go with another EPA loan. Director Rusteberg reported, to fund the capital investment, we would recommend a flat rate increase of \$8.00 per month for all users – industrial, commercial, and residential. City Manager Latham pointed out there have been councils that have looked at this and should have addressed it about twenty years ago. All it will take is for one of these major lines to collapse. The first question is do you want to address it in the next couple of months. Director Rusteberg reported the interest rate for an EPA loan, currently, is 2.5%, which would be \$6M. Councilman Schwarz suggested we look at what the cost would be to do it all at one time versus doing the project in portions. What would be the cost to repair a collapsed

main? Director Gillespie reported we had one small section of main (approximately ten-feet long) that collapsed; the cost was ~\$40,000. Director Rusteberg stated another option is to fund it ourselves with five years of large increases, which would then cease. The good part is that with the cameras, the department is able to prioritize based on the conditions of the lines. Director Gillespie stated it is not necessarily the oldest lines; it is the surfaces, joints and connections. Councilman Schwarz stated I think it would be wise to meet with industry players – not just Insituform - to find out what is the most economical. Mayor Michaelis asked for direction from the council as to how to have staff proceed. Councilman Schwarz stated immediately. Councilwoman Bellm agreed, stating I think we are on borrowed time. We cannot put it off a year. Councilman Bardill agreed we should expedite it. Councilwoman Bellm expressed raising rates is not going to be well received; however, if we can fund it ourselves, it saves in the long run. Councilman Schwarz asked what the average resident would see. Director Rusteberg stated ~\$8 per month. Director Gillespie stated I envision we would start doing as many manholes and mains as we can. Then the next year, we would be able to do double that. Mayor Michaelis asked is it \$8 per month increases each year. Director Rusteberg replied yes. Mayor Michaelis recommended with the state of the economy, we need to look at options other than raising peoples rates every year.

City Manager Latham reviewed a letter, placed before the council, from Jay Boulanger, Chairman of the Cemetery Board. He summarized that with the purchase of additional land by the cemetery, the board proposed a new grand entrance to the cemetery. The board met with several landscapers and selected the plan presented by Three Way Creations. They would like to enter into a contract with the landscaper to get the project started.

## **NEW BUSINESS**

Bill #11-45/RESOLUTION Making Separate Statement of Findings of Facts in Connection with Ordinance Granting Special Use Permit - Councilwoman Bellm made a motion to approve Bill #11-45/Resolution #11-05-1969 making a Separate Statement of Findings of Facts in connection with ordinance granting Special Use Permit as attached; seconded by Councilman Bardill. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

Bill #11-46/ORDINANCE Granting Perpetual Special Use Permit—Matthew L. Bugger for 1306 Sixth Street - Councilman Bardill made a motion to approve Bill #11-46/Ordinance #2467 granting a Perpetual Special Use Permit to Matthew L. Bugger for 1306 Sixth Street as attached; seconded by Councilwoman Bellm. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

Bill #11-47/ORDINANCE Authorizing Sale of Surplus Personal Property Auction – Councilwoman Bellm made a motion to approve Bill #11-47/Ordinance #2468 authorizing the sale of surplus personal property auction as attached; seconded by Councilman Bardill. Councilman Schwarz asked why we are putting two (Parks & Recreation Department) pickup trucks on the auction. Are there issues with them? Parks and Recreation Department Director Mark Rosen stated one truck was purchased used with ~50,000 miles on it and the other was handed down from another department. The one should not leave Silver Lake Park, because of its issues. Both are liabilities and hazards for staff to be driving. Councilman Schwarz asked wouldn't it be cheaper to purchase another used truck versus purchasing new. Director Rosen replied no, the new vehicle is cheaper than quotes received on used.

Bill #11-48/ORDINANCE Authorizing Sale of Abandoned Personal Property - Councilman Bardill made a motion to approve Bill #11-48/Ordinance #2469 authorizing the sale of abandoned personal property as attached; seconded by Councilwoman Bellm. Mayor Michaelis clarified this predominately involves lost property. Chief Bell stated we make every effort to reconnect the property with the owners; however, many items go unclaimed. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

Award Bid #11-00000-00-GM for 2011 MFT Maintenance Materials – Councilman Bardill made a motion to award Bid #11-00000-00-GM for 2011 MFT Maintenance Materials as follows: Seal Coat Furnished and Delivered, Beelman Truck Co., \$23,100.00; CA-6 Aggregate, Mike A. Maedge Trucking, \$10,788.00; CA-7 Aggregate, Mike A. Maedge Trucking, \$5,300.00; FA-6 Granular Fill, Mike A. Maedge Trucking, \$1,198.50; Grit (CM-13 Slag), Beelman Truck Co., \$2,687.50; MC-800 Prime Furnished and Applied, Don Anderson Co., \$26,160.00; HFE-150 Emulsion Furnished and Applied, Mike A. Maedge Trucking, \$62,847.00; and, Seal Coat Aggregate Hauled and Spread, DeLaurent Construction Co., Inc., \$27,750.00 as attached; seconded by Councilwoman Bellm. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

Issue Purchase Order and Approve Memorandum of Agreement with Barnes, Henry, Meisenheimer and Gende, Inc. for Engineering Services Relating to the Retrofit and Relocation of Caterpillar Generators - Councilwoman Bellm made a motion to approve issuance of purchase order and approve Memorandum of Agreement with Barnes, Henry, Meisenheimer and Gende, Inc. for engineering services relating to the retrofit and relocation of Caterpillar generators as attached; seconded by Councilman Bardill. Director Cook reported there are two engineering firms that the IMEA predominately works with. These firms attend a lot of the meetings and are up to date on IEPA requirements and issues IMEA members are dealing with. The other firm, RW Beck, told us that two units could not come up to speed for IMEA credit requirements. We did not believe that was the case and we hired an individual third-party firm, which confirmed there was no reason those units could not meet the standards required. Knowing we had this issue with RW Beck, we are selecting to go with the other firm. This firm has done similar jobs in Freeburg and Altamont, which I visited. They have also done similar jobs for Caseyville, Carpentersville and Farmington, as well as others. Councilman Schwarz asked without putting it out for pricing bids, how we know it is the best value. Director Cook explained, by state law, we can only go with engineering firms based upon qualifications. Attorney Gruenke concurred, the State of Illinois, does not allow engineering agreements selected based upon price, but rather, they must be based on qualifications. Typically, engineering rates are fairly static, though. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

Approve Purchase of One Pick Up Truck for Parks and Recreation Department - Councilman Bardill made a motion to approve the purchase of one pick up truck for Parks and Recreation Department from Morrow Ford, Inc., in the amount of \$15,635.00 as attached; seconded by Councilwoman Bellm. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

## **REPORTS**

Approve Warrants #841 & #842 – Councilwoman Bellm made a motion to approve Warrants #841 & #842 as attached; seconded by Councilman Bardill. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried.

Councilwoman Bellm made a motion to temporarily adjourn, to conduct an Executive Session pursuant to the Illinois Open Meetings Act under Section 2(c)(21) for discussion of executive session minutes, 2(c)(23)(i) to discuss electric contract; seconded by Councilman Bardill. Roll Call Vote: Schwarz, Bardill, Bellm and Nicolaides voted aye, none nay. Motion carried. Adjourned at 8:05pm.

Mayor Michaelis reconvened the Regular Session at 8:08pm. Council members Schwarz, Bardill, Bellm and Nicolaides were present. Others in attendance: City Manager Latham, City Attorney Gruenke, Directors Rusteberg and Cook, Deputy City Clerk Hediger, and City Clerk Bellm.

Mayor Michaelis stated any thing discussed in Executive Session would not be acted upon this evening.

Councilwoman Bellm made a motion to adjourn; seconded by Councilman Bardill. All council members voted aye, none nay. Motion carried. Adjourned at 8:25pm.

Joseph Michaelis, Mayor

Barbara Bellm, City Clerk