



The City of Auburn Hills

City Council Meeting

Minutes

November 17, 2014

CALL TO ORDER: by Mayor Pro Tem Kittle at 7:03 p.m.

LOCATION: City Council Chamber, 1827 N. Squirrel Road, Auburn Hills, MI 48326

Present: Mayor Pro Tem Kittle, Council Members Burmeister, Hammond, Knight, Mitchell, Verbeke

Absent: Mayor McDaniel

Also Present: City Manager Tanghe, Assistant City Manager Grice, Director Olko, City Clerk Kowal, DPW Director Melchert, Deputy DPW Director Herczeg, IT Director Cagle, City Attorney Beckerleg, City Engineer Stevens, Management Assistant Mariuz.

2 Guests

4. APPROVAL OF MINUTES

4a. Regular Council Meeting – November 10, 2014

Mr. Knight asked that his comments reflect the fact that *'he understands it's pending, he doesn't have a problem with it, because he knows the data is available and Mr. Kittle explained what people want to know how much taxes are not being collected'*.

Moved by Knight; Seconded by Mitchell.

RESOLVED: To approve the November 10, 2014 regular Council minutes with changes as requested by Mr. Knight.

VOTE: Yes: Burmeister, Hammond, Kittle, Knight, Mitchell, Verbeke

No: None

Motion Carried (6-0)

Resolution No. 14.11.223

5. APPOINTMENTS AND PRESENTATIONS - none

6. PUBLIC COMMENT – none

7. CONSENT AGENDA

All items listed are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

7a. Board and Commission Minutes

7a.1. Beautification Advisory Commission – November 5, 2014

Moved by Knight; Seconded by Verbeke.

RESOLVED: To approve the Consent Agenda.

VOTE: Yes: Burmeister, Hammond, Kittle, Knight, Mitchell, Verbeke

No: None

Motion Carried (6-0)

Resolution No. 14.11.224

8. OLD BUSINESS

8a. Motion – Acceptance of MDOT Contract # 14-5530, I-75 / University Drive Diverging Diamond Interchange Project

Mr. Melchert noted a new MDOT contract was received late this afternoon and the yellow highlights on the contract note the changes from the original contract included in the packet. (The yellow highlights denote deletions and green highlights are an addition.) The amounts in the latest copy reflect decreases; City Attorney Beckerleg has reviewed the contract and finds it satisfactory from a legal standpoint.

Mr. Melchert explained the reason for the decreased amount is because of the City paying part of the \$4 million for the engineering services earlier in the year. The bids will be opened by MDOT, December 3, 2014.

Moved by Knight, Seconded by Burmeister.

RESOLVED: To accept the MDOT Contract # 14-5530, I-75 / University Drive Diverging Diamond Interchange Project with the understanding that the City's TIFA shall contribute a maximum of \$4 million to the project and that \$815,445.00 of that \$4 million has already been spent to date, leaving the maximum future contribution to the project at the not-to-exceed amount of \$3,184,555.00.

Mr. Knight asked if this is the final motion the State needs for the project to proceed in the spring.

Mr. Melchert believes this is the final document needing Council's approval to get the project moving. The bid should be awarded in March.

Mr. Tanghe noted it isn't present practice to make changes to an agenda item the night of the meeting, however, the original contract did not definitively reflect the City already spending \$815,446. The City requested the amount previously spent by the City be included in the contract, as part of the \$4 million that will be spent in total by the City.

Mr. Kittle is very appreciative of the aerial view graphic of the interchange and how the traffic will flow. Education of how the traffic will flow is crucial for the drivers, since there is no local comparison of such an interchange.

Mr. Knight noted Mr. Melchert has made the same presentation that was made at the public hearing to the Optimist groups and the presentation is available for viewing.

VOTE: Yes: Burmeister, Hammond, Kittle, Knight, Mitchell, Verbeke

No: None

Motion Carried (6-0)

Resolution No. 14.11.225

9. NEW BUSINESS

9a. Motion – Approve SAN Bid

Mr. Cagle confirmed for Mr. Knight this new unit will replace the old and is also larger and more efficient to accommodate expansion, as well as repurposing the old unit for disaster recovery. So this one unit will resolve many issues.

Mr. Cagle explained the storage unit is needed to operate the virtual servers; a server without needing the server hardware. The SAN creates a server, without having an actual server in place; example if BS&A makes updates their system and the City's current server were no longer able to meet the minimum requirements, a virtual server can be created on the new SAN; if a new server had to be purchased it would cost around \$9,000. The SAN saves money, by not needing to purchase other servers. Currently there are 26 servers within the City's network, and 19 of those servers are virtual. With the current SAN, if additional servers were needed, there isn't the space to add more, and even with added hard drives, the SAN's current IOPS would slow all the other systems down considerably. Regarding disaster backup, currently there is backup in place; however, if a catastrophic event took place such as the pipes bursting and ruining each server, tapes would be used to restore information. The problem with restoring from tapes, is only one tape at a time can be used, which would take quite a long time. The plan is to have the old SAN moved to another building where a backup would be done every night and if needed, a restore could be done in a matter of days instead of more than a week.

Mr. Knight asked when the capacity of the new SAN would reach its maximum and how additional space could be added.

Mr. Cagle stated a new chassis, or shelf, can be added if needed. Currently the shelf that is being considered has 24 slots for hard drives, but only eight of those slots will be used. Once the additional spaces are being used, another shelf can be added, at a cost of approximately \$6,000. He doesn't believe that will be necessary for at least the next five years, based on the current rate of growth. This proposed SAN purchase should last for at least a decade or more, providing all the technology doesn't change; this will be running all of the City's servers. This solution will also provide redundancy; if a physical host server fails, there will only be a lag in performance but zero down time.

Mr. Knight thanked Mr. Cagle for the detailed report including the explanation of the large cost difference between bidders.

Ms. Mitchell echoed Mr. Knight's comments regarding the thoroughness and explanations, particularly the benefits associated with this system. She asked if there are any drawbacks with the system.

Mr. Cagle explained HP is not new to the SAN, but is making significant strides in innovative technology which puts them ahead. He doesn't see any negative drawbacks to the City. There will be no changes to the security of this system; all the technology is behind the current firewalls.

Ms. Verbeke stated she is pleased with the disaster recovery plan and asked if there is anything else that should be done.

Mr. Cagle stated the planned disaster recovery plan is a good one; he learned from another who had experienced the water damage scenario and started thinking on how to proceed, resulting in the proposed purchase this evening.

Ms. Verbeke asked if the information can be retrieved remotely if unable to access the building.

Mr. Cagle explained if a building was demolished in the instance of a tornado, all new servers would have to be purchased and using the SAN, located in another location, most everything could be up and running within a few days of receiving the new servers.

Responding to Ms. Verbeke, Mr. Cagle stated, there is not a written plan in place; however, he can write a plan. Disaster recovery plans can be altered, depending on the disaster, the location and to the degree.

Mr. Kittle asked if Logicalis is getting into the server and SAN end of the business.

Mr. Cagle explained this SAN is an HP product that hosts virtual servers, allowing the capacity for not only having virtual servers, but to allow many people to access them at the same time. There is minimum waste of RAM and processing speed using the virtual server, as opposed to an actual server.

Mr. Kittle asked if the Cloud or others have been investigated for a virtual server.

Mr. Cagle stated that is the direction this is headed, however, there are still security issues with the Cloud.

Mr. Kittle believed BS&A was a web based service.

Mr. Cagle stated part is, taxes are web based, but the financial package is on the City server.

Moved by Verbeke; Seconded by Hammond.

RESOLVED: To approve the purchase of the storage area network from Logicalis for a total cost of \$44,598.18 from GL# 101-883-985.00.

VOTE: Yes: Burmeister, Hammond, Kittle, Knight, Mitchell, Verbeke

No: None

Motion Carried (6-0)

Resolution No. 14.11.226

10. COMMENTS AND MOTIONS FROM COUNCIL

Ms. Hammond:

- Congratulated Mr. Juidici on the birth of his son.
- Thanked DPW for removing the plant obstructions near the clock intersection, making the vision sight line much better.
- There have been more complaints about speeders on Waukegan.
Director Olko stated the Department is aware of the problem and has been working on it.
Ms. Hammond asked if a patrol car can be present near the tennis courts prior to the start of school.
Director Olko said she will take a look.

Mr. Knight:

- Appreciates the update he received regarding Featherstone; and also appreciates the more detailed reports for the Council packet agenda items.
- Is not pleased with the microphones, noting some speakers cut in-and-out and others don't, but it also depends on how closely the microphones are spoken into.
- He has a copy of some ideas for the burning ordinance making people more responsible while burning. He asked Council to review what he has proposed and add or comment on his suggestions. The purpose is to get people to be responsible burning and nail the rednecks who don't want to obey.

Mr. Burmeister:

- He too has heard complaints of speeders on Waukegan, but has been told some of those are teachers. He asked Director Olko if the School Police Liaison could have a discussion with the teachers.
Director Olko stated she would relay the message.

Ms. Verbeke:

- Wished everyone a happy and safe Thanksgiving.

Mr. Kittle:

- Noticed the LED light conversion and was able to drive Squirrel Road without his headlights on (inadvertently) this evening.
- Wished everyone a happy Thanksgiving and noted the Christmas tree lighting is December 5th.

11. CITY ATTORNEY'S REPORT – none

12. CITY MANAGER'S REPORT

- Regarding the microphones, Mr. Cagle was quite a distance from the microphone was the reason he couldn't be easily heard. The microphones must be talked directly into; a new type of microphone wouldn't react any differently. The speaker must lean into the microphone and talk directly, and not move around looking in other directions, resulting in the mouth no longer being directly in front of the microphone. These microphones are very expensive.
Mr. Knight noted his church microphones can project sound without being directly in front of them and if these microphones are replaced, he would like an option with better range.
- Wished all a happy and safe Thanksgiving.
- Though the calendar states differently, the next City Council meeting is December 1st.

13. ADJOURNMENT

The meeting adjourned at 7:48 pm.