



**MINUTES
CITY OF FRONTENAC
REGULAR MEETING OF THE PUBLIC WORKS COMMISSION
WEDNESDAY, OCTOBER 14, 2009, 7:00 PM**

A. **CALL TO ORDER:** The meeting of the Public Works Commission was called to order at 7:02 p.m.

B. **ROLL CALL:** The members present were:

✓ Mr. Mike Thaman, Chairman
✓ Alderman Jon Serkes
✓ Mr. John Conroy

✓ Mr. Jamie Griesedieck
✓ Mr. Chris Kehr
✓ Mr. Ron Karst

Also present were City Administrator Bob Shelton, Public Works Director Jeff Wappelhorst and Administrative Clerk Shari Cooper.

C. **APPROVAL OF AGENDA:** Mr. Mike Thaman, asked for a motion to approve tonight's revised agenda.

MOTION: Mr. Ron Karst motioned and Mr. John Conroy seconded the approval of the agenda. All Commissioners present voted "Aye". There were no "Nay" votes. **MOTION PASSED.**

D. **APPROVAL OF MINUTES:** Mr. Mike Thaman, asked for a motion to approve the minutes of the August 12, 2009 meeting.

MOTION: Mr. Jamie Griesedieck motioned to approve the minutes. Alderman Jon Serkes seconded the approval of the August 12, 2009 meeting minutes. All Commissioners present voted "Aye". There were no "Nay" votes. **MOTION PASSED.**

E. **PUBLIC FORUM: (PRESENTATION OF REMARKS AND/OR PETITIONS)**

Claire Hansen of Twin Fawns expressed concerns with losing around 40 trees due to the Oak Valley/Hickory/Geyer Crossing project. She stated that she came to learn a little more about the project and has a few questions regarding the easements.

Mr. Wappelhorst stated that this project was the first item on our stormwater project updates and introduced Len Madalon with EDM Inc. as our outside consultant on stormwater projects.

F. **CHAIRMAN'S COMMENTS:**

None at this time.

G. COMMENTS FROM COMMISSION MEMBERS:

Alderman Serkes asked what role Public Works should play in determining if Clayton Road was going to stay three lanes. Members of the Commission agreed they would hold a public forum in November and report their findings to the Board of Aldermen. Mr. Shelton added that we will be mailing notices to all residents of Frontenac along with e-mail and posting on the website.

Mr. Jamie Griesedieck asked if Town & Country would be keeping their portion of Clayton Road at three lanes. Mr. Shelton responded that Town & Country received a grant to redo Clayton Road through East-West Gateway. He said they do plan to keep the road three lanes but will have more room for a pedestrian/bike lane.

Mr. Wappelhorst stated that the substantial amount of driving is currently occurring on what used to be the shoulder of the road and unfortunately has not been maintained for that type of traffic. He explained that some parts of the shoulder are deteriorating.

H. ADMINISTRATOR'S REPORT:

Mr. Shelton stated that the Board of Aldermen approved the contracts for the subcontractors on the new municipal facility. He also stated that they approved SM Wilson as the construction manager along with borrowing \$4.5 million in bonds.

I. OLD BUSINESS:

1. Stormwater Project Update

a. Oak Valley/Hickory/Geyer Crossing Schedule

Mr. Wappelhorst reported that currently the city is working with the utility companies to move lines and have permits in hand to be able to finish the project in 90 days. Chairman Thaman asked what the total start to finish time would be for the project. Mr. Wappelhorst stated that we have to allow two to three weeks for MSD and the city should be able to begin the project by the first part of November.

Chairman Thaman asked how many trees will be removed. Mr. Madalon said 47 trees are being replanted and this was more than the amount being removed. Ms. Hansen expressed feelings of concern about the removal of so many trees. Mr. Wappelhorst explained that arborists have explained that trees would die within a year after trying to move them and eventually they would need to go back and redo the tree planting portion of the project.

Mr. Wappelhorst stated that we received a grant for the sidewalk on Geyer Bridge. He stated that the city is currently trying to move through Frontenac to have paths and walkways for walkers and joggers. Mr. Karst asked if there were plans for extension of the sidewalks. Mr. Wappelhorst said yes but the funding is not yet available. Alderman Serkes asked if the Parks & Stormwater Fund would cover the cost of these projects. Mr. Wappelhorst stated he wasn't sure and would have to look into it.

Chairman Thaman expressed that stormwater issues are our first priority and the more we can do now the better off the city will be.

Mr. Karst asked if the widening of Geyer Road would impede the pipe. Mr. Madalon stated that no, the piping is in the right-of-way.

b. Geyer Stream Bank Stabilization: Bid results and selection

Mr. Wappelhorst explained that the city received seven bids for the Geyer Stream Bank Stabilization project and Ideal Landscaping came in with a bid of \$89,892.00 which was within the range of our estimated price. Mr. Wappelhorst requested that the Public Works Commission approve this contractor and send to the Board of Aldermen for awarding.

Chairman Thaman asked what the findings were regarding Ideal Landscaping. Mr. Wappelhorst explained that MSD had no complaints with this company and he drove past previous projects completed by them and there had been no wear. Alderman Serkes asked how long the actual work will take. Mr. Wappelhorst stated that the project should be completed within 30 days as long as the weather holds out for the project.

MOTION: Mr. Chris Kehr motioned and Mr. John Conroy seconded the forwarding of Ideal Landscaping for approval by the Board of Aldermen on the Geyer Stream Bank Stabilization Project. All Commissioners present voted "Aye". There were no "Nay" votes. **MOTION PASSED.**

c. 2009 Geyer Storm

Mr. Wappelhorst presented an outline of the future watershed and explained that this will eliminate ponding and surges on driveways and between homes.

Mr. Madalon stated that they are currently surveying the properties now and will then continue on the design. He expressed that there are three homes with structural flooding in the area. He stated that a flood wall around the property might help but waiting for the survey to be completed to find the location of the flood plain in the area.

Alderman Serkes asked if it is within the scope of work to protect the home rather than buy out if it is in the flood plain.

Mr. Madalon explained that the plan is to make sure that the project can be protected against a 100 year flood. He stated that usually the model is constructed for a 24 hour storm.

d. Spoeede/Conway

Mr. Wappelhorst stated that the underground work of the project has been completed and we are currently awaiting the weather to break to get the base road patched. The project will be completed after patching and the area is currently being monitored.

e. Monsanto Sunswept Creek

Mr. Madalon explained the creek runs from Monsanto through Creve Coeur to Glen Abbey. Oak Gate creates a plug and floods some homes in Glen Abbey. Results of the reports confirmed that the flooding applies to four residents.

Mr. Madalon stated that if we can obtain an easement from a resident of Oak Gate then we will look at completing the project during the spring.

f. Twin Fawns

Mr. Wappelhorst stated that we will be meeting with homeowners. Currently the conceptual issues are looking good. We are currently awaiting comments from MSD and can continue to approach residents for the easements.

J. **NEW BUSINESS:**

1. High Meadow Storm

Mr. Madalon stated that beginning early next year, we will meet with residents before surveying or engineering. There is a 1 ½ year design frame putting the project out till 2011. Structural flooding has occurred in this area.

2. #3 Huntleigh Downs Storm and Road Crossing

Mr. Madalon explained that there is structural and road flooding. Currently there is a culvert restricting flow.

3. Bluespring/Vouga North Storm

Mr. Madalon stated that this project is also having structural and road flowing. This project picks up flow from Bluespring that runs into Deer Creek.

4. Street Related Projects: Curb gutter / Sidewalk planning & 20 yr. plan bridge work

Conway Road Sidewalk: Mr. Wappelhorst presented current pictures of the curbs and sidewalks down Conway Road. He stated that they need to become ADA compliant. He expressed that Conway Road will be up for paving along with Clayton Road in 2011. Mr. Wappelhorst continued with the engineering costs, design and concept costs for the project. He explained that the problem is the \$280,000 to budget in 2010 and the funds may not be available. He also explained that we need to get voluntary easements for the sidewalks.

Alderman Serkes asked if we might possibly look at the sidewalks through-out the City using the \$400,000 instead of redoing Clayton Road. Mr. Wappelhorst stated that Clayton Road seems to be the top deal around Frontenac and the survey has been completed. He explained that we need some direction on which way to head. Chairman Thaman stated that if we have all the information we could build a plan to get there.

Mr. Kerr stated that we need to look at feasible and practical curbs and sidewalks and they must transition into the properties. We might need to consider sidewalks and curbs with no elevations.

Mr. Wappelhorst stated that we really need to look into the striping and ADA compliance and possibly tap into MoDOT's knowledge.

- K. **ANNOUNCEMENT OF NEXT MEETING:** Wednesday, November 10, 2009, 7:00 p.m. Mr. Wappelhorst expressed that the next scheduled meeting falls on Veteran's Day which City Hall is closed for that holiday. He suggested that we send out an e-mail to all members giving a new date closest to the original date also including the Public Hearing.

- L. **VOTE FOR ADJOURNMENT:** Mr. Mike Thaman, asked for a motion and second to adjourn the meeting.

MOTION: Mr. Chris Kehr motioned and Mr. Jamie Griesedieck seconded the meeting be adjourned. All Commission members present voted "Aye". The vote was unanimous. **MOTION PASSED.**

- M. The meeting was adjourned at approximately 8:54 p.m.