



# Village of Maple Park

302 Willow Street ♦ P.O. Box 220 ♦ Maple Park, Illinois 60151

Village Hall: 815-827-3309

Fax: 815-827-4040

Website: <http://www.villageofmaplepark.com>

## INFRASTRUCTURE COMMITTEE MEETING AGENDA

Tuesday, August 8, 2017

7:00 p.m.

Maple Park Civic Center  
302 Willow Street, Maple Park, IL

1. **CALL TO ORDER / ESTABLISHMENT OF QUORUM**
2. **PUBLIC COMMENTS** – *Any resident wishing to address the Board may do so according to the Rules of Public Comment and should register with the Village Clerk prior to the meeting.*
3. **APPROVAL OF MEETING MINUTES**
  - July 11, 2017
4. **REVIEW / APPROVE LEASE AGREEMENT FOR WATER TOWER INTERNET**
5. **REVIEW / APPROVE CRITICAL INFRASTRUCTURE POLICY**
6. **QUIET ZONES ACTION PLAN**
7. **DISCUSS PLAN TO REPLACE WATER METERS**
8. **UPDATES / FOLLOW UP**
  - GIS Plan Update
  - Water Treatment Landscaping Update
    - Communication between Public Works & Engineering
  - Water Treatment Plant Capacity Update
  - Crack Seal Update
9. **OTHER ITEMS**
10. **ADJOURNMENT**

### Committee Members:

Trustee Harris, Chair  
Trustee Higgins

Trustee Goucher  
Trustee Dries



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## INFRASTRUCTURE COMMITTEE MEETING MINUTES

Tuesday, July 11, 2017

7:00 p.m.

Maple Park Civic Center  
302 Willow Street, Maple Park, IL

### 1. CALL TO ORDER / ESTABLISHMENT OF QUORUM

Chairman Brandon Harris called the meeting to order at 7:00 p.m.

Village Clerk Liz Peerboom called the roll call and the following committee members were present: Chairman Brandon Harris, Trustee Chris Higgins, Trustee Dries. Absent: Trustee Goucher Goucher\* (late arrival).

Also present: Mr. Roger Fahnstock, Chief Information Officer, Kane County; Liz Peerboom, Village Clerk; residents Dan Hladilek and Mr. and Mrs. Charles Tucker.

### 2. PUBLIC COMMENTS – *Any resident wishing to address the Board may do so according to the Rules of Public Comment and should register with the Village Clerk prior to the meeting.*

Mr. and Mrs. Charles Tucker asked about the RV ordinance. Chairman Harris advised them that there was a public hearing where residents could voice their opinion. He also told them that they could come to the Personnel and Communications Committee meeting on Tuesday, July 18, 2017.

Both the Tuckers and Mr. Hladilek voice their opposition to the new ordinance. Chairman Harris advised them that they were informed by the village attorney that the ordinance was too vague and that the revisions were to make it easier for the village to enforce the rules that are already there. He also mentioned that the Personnel Committee would discuss the possibility of some residents being “grandfathered”.

### 3. APPROVAL OF MEETING MINUTES

- June 13, 2017

Trustee Dries made a motion to approve the meeting minutes from June 13, 2017, seconded by Trustee Higgins. Motion carried by voice vote.

#### **4. DISCUSSION OF CRITICAL INFRASTRUCTURE POLICY (WATER TOWER ACCESS)**

Chairman Harris said that he would like to discuss having a policy to access the building, Chairman Harris said that Village Engineer Jeremy Lin recommended having public works staff present when Future Link is on the property. Chairman Harris also advised that President Curtis had asked Mr. Roger Fahnestock to weigh in on the policy and the possible lease with Future Link.

Mr. Roger Fahnestock, Kane County's Information Officer advised that the county has pin codes, but the most important this is that the vendor is insured to do this type of work. Mr. Fahnestock said that some places allow the vendors to have keys.

Trustee Goucher said that he would like to see the village provide the terms that they are comfortable with, not the vendor providing the terms.

Mr. Fahnestock said that most insurance policies are \$1 million, but the county requires \$3 million. He thinks that \$3 million is too much, but Trustee Goucher said that his business requires more than \$1 million.

Mr. Fahnestock said that the lease should be equal opportunity, because people would be coming in asking for a lease and the village would have to give them space on the tower.

Trustee Dries said that public safety takes priority over any vendor and he suggests a limit to how many vendors can be on the tower, based on space.

Mr. Fahnestock said that you should identify the weight of everything that is going on the tower, including people, cable, antenna, etc. If someone is going to weld something, you would want your engineer to specify the weld weight. He added that the magnets are more likely to move during a wind storm.

#### **5. DISCUSSION OF WATER TOWER INTERNET PROPOSAL**

Chairman Harris asked Trustee Higgins to leave the meeting at 7:32 p.m. to avoid a possible conflict of interest because Mr. Higgins works for Future Link. Trustee Higgins asked if the committee had any questions for Future Link. Mr. Fahnestock had a few technical questions for Mr. Higgins.

Trustee Dries asked if the fiber they would run would need connections. Mr. Higgins advised that it would be microwave and Ethernet.

Mr. Fahnestock also said that the engineer should give an isolated ground number to ground the equipment. Chairman Harris said that the proposal says that the equipment is grounded. Mr. Fahnestock said to be sure and get that clarified because if it is not grounded properly it could damage village equipment.



The committee then talked about rental fees. Mr. Fahnestock said that generally the price is about \$2 per foot. He suggested \$75 just to put in the equipment, plus a monthly rate. He said to add more equipment the lease should require more money. He said that \$350 per month would be fair and he also suggested requiring a certain amount of money to have our engineer review their equipment. He also suggested a frequency study to tell if there is someone else in the frequency space that they will be using.

Trustee Goucher asked if there are typically escalators put in the leases. Mr. Fahnestock said that that is very common to have an escalator put in the agreement. Mr. Fahnestock also suggested putting in the agreement that the village would own the equipment if the vendor defaults on their payments.

Trustee Dries asked at what point should the village become concerned about the weight on the tower. Mr. Fahnestock said that you should watch the weight. Mr. Fahnestock said to stay away from approving a welded mount antenna.

Mr. Fahnestock said that this company will be providing speeds comparable to Mediacom. Mr. Fahnestock said that he doesn't think there is a lot of risk to contract with this company, the village just needs to get the numbers right.

Chairman Harris said that the committee got a lot of good input to negotiate a lease. He will work on the lease and talk to Future Link about the lease terms. The draft agreement will be distributed to the committee before the next meeting.

Trustee Higgins returned to the meeting at 8:21 p.m.

## **6. MAINTENANCE UPDATES**

- Crack Seal Proposal – Behm Paving
- Waste Water Treatment Plant Landscaping Maintenance – Proposals
- Waste Water Treatment Plant Capacity
- Water Pumped to Billed

Chairman Harris advised that Village Engineer Jeremy Lin was not able to attend the meeting. He said that Mr. Lin recommends using Behm Paving for the Crack Seal project.

Trustee Goucher made a motion to recommend Behm Paving to the full Board for the crack seal project in the amount of \$19,490.00, seconded by Trustee Dries. Motion carried by voice vote. Chairman Harris advised that \$20,000 was budgeted for this project.

Chairman Harris also distributed 2 proposals for the landscaping maintenance for the waste water treatment plant. Trustee Dries made a motion to recommend 4 Brothers Landscaping to the full Board, seconded by Trustee Goucher. Motion carried by voice

vote. Trustee Higgins said that he thinks that the budget will need to be amended to approve this project.

Chairman Harris said that Mr. Lin is very confident that the master meter is working properly. Mr. Lin recommended implementing a plan to replace the old water meters.

Chairman Harris advised that Mr. Lin will talk about capacity at the next meeting, but there is waste water treatment plant capacity for approximately 190 more houses. He added that if the village reaches capacity, it would be about \$3-5 million for expansion to the Waste Water Treatment Plant.

Trustee Goucher said that he doesn't feel that the village should take on that type of debt in anticipation of growth. It should be a developer that pays for a new treatment plant.

## **7. DISCUSSION OF QUIET ZONES FOR TRAINS**

Chairman Harris distributed a document with the rules for getting a quiet zone. More discussion at the next meeting.

## **8. OTHER ITEMS**

Chairman Harris said that he is going to sit down with Cheryl and update some dates in the GIS plan. He is also working on licensing.

The committee also discussed the streets in Squire Crossing and the bridge remediation. Trustee Dries advised that at the Board meeting Mr. Lin said that the developer will be asking the village to accept the streets first and then the bridge after the remediation is completed.

## **9. ADJOURNMENT**

Trustee Dries made a motion to adjourn the meeting, seconded by Trustee Higgins. Motion carried by voice vote.

Meeting adjourned at 8:40 p.m.

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Liz Peerboom, CMC  
Village Clerk

### Committee Members:

Trustee Harris, Chair  
Trustee Higgins

Trustee Goucher  
Trustee Dries