



# 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.org>

## INFRASTRUCTURE COMMITTEE MEETING AGENDA TUESDAY, APRIL 14, 2020 Maple Park Civic Center 302 Willow Street, Maple Park, IL

### Join Zoom Meeting

<https://us04web.zoom.us/j/666918308?pwd=c0FHQXBVT1Z2VmtUSmJGRnZodz09>

Meeting ID: 666 918 308  
Password: 165376

### Dial by your location

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

2. **PUBLIC COMMENTS** – Any resident wishing to address the Board may also do so by submitting an email to [villageclerk@villageofmaplepark.com](mailto:villageclerk@villageofmaplepark.com) in advance of the meeting. The Village will read such comments during the Public Comment portion of the meeting.

#### 3. APPROVAL OF MEETING MINUTES

#### 4. FY 2020 BUDGET

- Update on Center Street
- Update on Pearl Street
- Other Outstanding Public Works Goods/Services

#### 5. FY 2021 BUDGET

- Confirmation of Work for Work Areas #1, #2 – TV/Jet/Root Cut
- Discussion on:
  - Placement of All Projects on Hold
  - Prioritization of Projects

#### 6. CAPITAL FUNDING REQUESTS

- \$50,000 Maple Park Allocation per State Representative Keicher
- \$2,089,700 Infrastructure Funding Request to Representative Underwood

#### 7. WAYSIDE HORNS DISCUSSION

## **8. PROJECT LIST STATUS**

- Review List

## **9. OTHER ITEMS FOR DISCUSSION**

## **10. ADJOURNMENT**

### Committee Members:

Trustee Dries, Chair  
Trustee Harris  
Trustee Higgins  
Trustee Rebone



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## MEMORANDUM

**TO:** Infrastructure Committee

**FROM:** Village Administrator Dawn Wucki-Rossbach 

**DATE:** March 4, 2020

**SUBJECT: TELEWISE/ROOT CUT/JET – WORK AREAS #1 AND #2**

At the February 25, 2020 Finance Committee Meeting, there was discussion there were two (2) discussions. The first, was to have all of Work Area #1 televised or televised, root cut and jetted depending on the type of main it is and not complete any of the work in Work Area #2. The second, was to have all of Work Area #1 televised or televised, root cut and jetted, again depending on the type of main it is and do the same for Work Area #2.

Attached is an updated spreadsheet on the costs associated with the televising of the water mains and televising/root cutting and jetting of the sanitary sewer and storm sewer mains located in Work Areas #1 and Work Area #2.

It would be helpful to receive clarification from the Infrastructure Committee would clarify whether just Work Area #1 should be televised or televised, root cut and jetted depending on the type of main or to do the same for Work Area #1 and Work Area #2. Once the Committee clarifies the work, Staff will then be able to complete revisions to the FY2021 Budget.

Attachment

FY2021 Budget Estimate – Telewise, Root Cut, Jet Dated March 4, 2020

**VILLAGE OF MAPLE PARK**  
**LINEAL FEET OF WATER, SEWER & STORM**

FY2021 BUDGET ESTIMATE - TELEWISE, ROOT CUT, JET

Area #	Size	Water	Sanitary	Storm	Per Lineal Foot Storm Sewer TV/Root Cut/Jet	Estimated Work Area Cost	Per Lineal Foot Sanitary Sewer TV/Root Cut/Jet	Estimated Work Area Cost
1	4"	0	0	75	\$5.50	\$412.50	\$5.50	\$0.00
1	6"	4,590	325	1,205	\$5.50	\$6,627.50	\$5.50	\$1,787.50
1	8"	4,600	4,715	2,500	\$2.20	\$5,500.00	\$2.20	\$10,373.00
1	10"	0	900	0	\$2.20	\$0.00	\$2.20	\$1,980.00
1	12"	725	0	700	\$2.20	\$1,540.00	\$2.20	\$0.00
1	15"	0	955	0	\$2.20	\$0.00	\$2.20	\$2,101.00
<b>Structures</b>					<b>TOTAL</b>	<b>\$14,080.00</b>	<b>TOTAL</b>	<b>\$16,241.50</b>
Catch Basin					Structures	\$850.00	Structures	\$575.00
Culvert invert					Heavy Duty Cln.	\$1,000.00	Heavy Duty Cln.	\$1,000.00
Clean Out					<b>GRAND TOTAL</b>	<b>\$15,930.00</b>	<b>GRAND TOTAL</b>	<b>\$17,816.50</b>
Inlets								
<b>Total</b>								
							<b>Structures</b>	<b>Manholes</b>
							<b>Total</b>	<b>Total</b>
								23
								23

Area #	Size	Water	Sanitary	Storm	Per Lineal Foot Water Main TV	Estimated Work Area Cost
1	4"	0	0	75	\$5.50	\$0.00
1	6"	4,590	325	1,205	\$5.50	\$25,245.00
1	8"	4,600	4,715	2,500	\$2.20	\$10,120.00
1	10"	0	900	0	\$2.20	\$0.00
1	12"	725	0	700	\$2.20	\$1,595.00
1	15"	0	955	0	\$2.20	\$0.00
<b>Structures</b>					<b>TOTAL</b>	<b>\$36,960.00</b>
					Structures	\$75.00
					<b>GRAND TOTAL</b>	<b>\$73,995.00</b>

<b>Structures</b>	3	Valve Boxes
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FY2021 BUDGET ESTIMATE - TELEWISE, ROOT CUT, JET

Area #	Size	Water	Sanitary	Storm
	Main	Main	Sewer	Sewer
2	4"	775	0	175
2	6"	3,830	0	3,205
2	8"	4,205	6,630	850
2	10"	0	0	50
2	12"	1,680	725	0
2	15"	0	0	350
2	18"	0	0	0
2	21"	0	0	0
2	24"	0	0	575
2	30"	0	0	200
2	36"	0	0	200
<b>TOTAL</b>	<b>10,490</b>	<b>7,355</b>	<b>5,605</b>	
<b>Structures</b>	Catch Basin			35
	Culvert invert			2
	Clean Out			0
	Inlets			16
	<b>Total</b>			<b>53</b>

Storm Sewer	Estimated Work
TV/Root Cut/Jet	Area Cost
\$5.50	\$962.50
\$5.50	\$17,627.50
\$2.20	\$1,870.00
\$2.20	\$110.00
\$2.20	\$0.00
\$2.20	\$770.00
\$2.20	\$0.00
\$3.58	\$0.00
\$3.58	\$2,055.63
\$5.50	\$1,100.00
\$11.00	\$2,200.00
Structures	\$1,325.00
Heavy Duty Cln.	\$1,000.00
<b>GRAND TOTAL</b>	<b>\$29,020.63</b>

Sanitary Sewer	Estimated Work
TV/Root Cut/Jet	Area Cost
\$5.50	\$0.00
\$5.50	\$0.00
\$2.20	\$14,586.00
\$2.20	\$0.00
\$2.20	\$1,595.00
\$2.20	\$0.00
\$2.20	\$0.00
\$3.58	\$0.00
\$3.58	\$0.00
\$5.50	\$0.00
\$11.00	\$0.00
Structures	\$1,250.00
Heavy Duty Cln.	\$1,000.00
<b>GRAND TOTAL</b>	<b>\$18,431.00</b>

<b>Structures</b>	<b>Manholes</b>
<b>Total</b>	<b>50</b>
	<b>50</b>

Per Lineal Foot	Estimated Work
Water Main TV	Area Cost
\$5.50	\$4,262.50
\$5.50	\$21,065.00
\$2.20	\$9,251.00
\$2.20	\$0.00
\$2.20	\$3,696.00
\$2.20	\$0.00
\$2.20	\$0.00
\$3.58	\$0.00
\$3.58	\$0.00
\$5.50	\$0.00
\$11.00	\$0.00
Structures	\$125.00
<b>GRAND TOTAL</b>	<b>\$38,399.50</b>

<b>Structures</b>	<b>5</b>	<b>Valve Boxes</b>
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## MEMORANDUM

**TO:** Infrastructure Committee

**FROM:** Village Administrator Dawn Wucki-Rossbach 

**DATE:** March 4, 2020

**SUBJECT:** **UPDATE ON SHOVEL READY MAPLE PARK CAPITAL PROJECTS - \$50,000 ALLOCATION & REPRESENTATIVE UNDERWOOD'S INFRASTRUCTURE PRIORITY AND APPROPRIATION**

### BACKGROUND

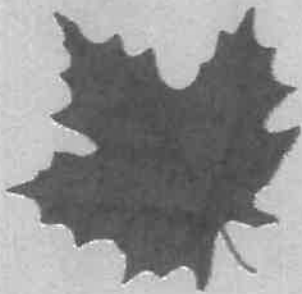
State Representative Jeff Keicher held a "Java with Jeff" on Friday, February 28, 2020. Prior to the meeting Representative Keicher stated that, as part of a Five-Year Capital Plan the Village of Maple Park was allocated \$50,000, Attachment A. The list was provided to Representative Keicher in March 2019. When Staff inquired about accessing the funds, the response received was that it was hard to tell because it was part of a five-year plan and that a DCEO Grant Manager would be in touch when the grant was moving forward. Staff provided Representative Keicher with a current list projects that the Village would appreciate financial assistance on, Attachment B.

At the March 3, 2020 Village Board Meeting, Staff spoke of submitting a request for Pearl Street stormwater and street reconstruction; however, looking at the Federal submittal paperwork, Staff changed the submittal to include the cost to rehabilitate the existing water tower and to construct the new water tower at a total cost of \$2,089,700. A copy of the Dixon Engineering Report and Lin Tech's report for the new water tower. The final submission was the Water & Water Treatment Facility portion of the Five-Year Capital Plan that identifies the costs for both projects (all other capital items were removed.) Yes, this request overlaps with the request made to State Representative Keicher; however, Staff felt it was in the best interest of the Village to submit the request for these two (2) projects to both the State Representative Keicher and Representative Underwood.

### Attachments

Attachment A – Village of Maple Park Funding List

Attachment B – February 28, 2020 Letter to State Representative Keicher



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ATTACHMENT A

February 28, 2020

The Honorable Jeff Keicher  
158 W. State St., Suite C  
Sycamore, IL 60178

RE: Village of Maple Park – Infrastructure/Facility Needs

Dear Representative Keicher:

The Village of Maple Park would like to welcome you to our community and to thank you for taking the time to schedule and meet with the Village and residents and business owners of Maple Park.

The Village of Maple Park, as you know, is a small community of approximately 1,310 residents and 31 businesses. Two (2) of the challenges in being a small community include: having our municipality being split between two (2) counties, DeKalb and Kane Counties, which makes it difficult to obtain support from either county because they want to ensure that the support they provide is to residents of their county; and being a non-home rule community with limited ability to generate the dollars needed to operate and to finance capital projects.

The Village would like to seek your assistance in obtaining additional funding for the following capital projects and would like to see the Capital Bill move forward. Projects include:

1. Construction of a new wastewater treatment plant, current system is a cesspool that has limited PE available. In current dollars, the estimated cost for the plant is \$5.5 million dollars. Plus, we now need to purchase the land for the facility; the land was to be donated to the Village. Land purchased is estimated at \$275,000, final engineering is \$125,000 and decommissioning the old plant is estimated at \$275,000 for a grand total of \$5,900,000.
2. Construction of a new water tower, which will address fire flow and water pressure issues. The total cost of the \$1,825,000.
3. Recondition the existing water tower at a cost of \$264,700.
4. Rehabilitation of the existing Civic Center (Village Hall) is currently estimated at \$1,750,000.
5. Street and storm sewer rehabilitation for the next street is estimated at \$207,000. Currently, between all Village funds it takes almost three (3) years for the Village to accumulate enough dollars across the General Fund, Road and Bridge Fund and Motor Fuel Tax in order to pay for one street.

Thank you in advance for your assistance.

Respectfully,

*Dawn Wucki-Rosshach*

Dawn Wucki-Rosshach  
Village Administrator

## **Village of Maple Park Project Funding List**

### **1. Storm Sewer Improvements**

The area north of town along Pearl St, Broadway St, and Charles St have been prone to flooding due to low areas and flat grades. The existing storm sewers in this area are undersized to handle any large rain event, and the storm sewer system runs in a jagged manner. The 2008 storm investigation considered a new storm sewer system that would run east along Pearl, south along Charles, and then east along State to County Line Rd all the way to Union Ditch by the WWTP. The estimated construction cost for this project in 2008 was \$1.4 million.

The improvements to the storm sewer system however can be accomplished in sections as budget allows. The ideal situation is to study and layout the proposed storm sewer in this area from the start at Broadway/Pearl through to County Line Rd. The construction of these improvements should be in conjunction with any paving project along these roads to minimize any disturbance to the area.

#### ***Overall storm sewer project planning:***

***Survey: \$15,000***

***Engineering: \$25,000***

#### **Construction Project - Phase 1**

As part of the larger stormwater project described above, the Village can improve the initial east end of the stormwater system from Broadway/Pearl to Charles to State St.

#### ***Estimated Project Cost:***

***Surveying: \$4,000***

***Engineering: \$7,500***

***Construction: \$75,000***

### **2. Center Street Repaving and Grading Improvements**

Center Street needs considerable repaving and grading improvements due to aging pavement and numerous patches over the years. The proposed improvements will repave the road from Country Line Rd to Oak, and fix grading issues to improve drainage.

***Construction: \$175,000***

### **3. Effluent Meter**

The WWTP has a parshall flume metering structure intended for metering the effluent flow from the lagoons. However there is no meter present. Either it was never installed or was taken out of service. It is standard to have both an influent and effluent meter.

***Budget \$15,000***

### **4. Aeration Blowers**

The existing aeration blowers are original to the plan and nearing the end of their service life. These units operate an average 6 hours per day and are quite loud and inefficient. A more sophisticated operation consists of new aeration blowers equipped with variable frequency



drives (VFD) and a dissolved oxygen control system to pace the blower operation based on incoming waste flow and strength.

- ***Purchase and install new blowers with enclosures, including VFD and DO probe control and new piping header. Budget \$80,000.***
- ***Prepare IL Dept of Energy grant application and energy savings calculations. Budget \$5,000.***
- ***Provide engineering design, specifications, permitting for blower improvements. Budget \$15,000.***

**VILLAGE OF MAPLE PARK  
CAPITAL IMPROVEMENT PROJECT LIST**

**STREET IMPROVEMENTS**

Street	Description	Construction	Engineering	Surveying	Total
<b>Pearl Street</b>		\$0			
Pearl Street (Malden to Virgil)	Pavement resurfacing and grading revisions	\$24,500			
Pearl Street (Virgil to Pine)	Pavement resurfacing and grading revisions	\$24,300			
Pearl Street (Pine to Charles)	Pavement resurfacing and grading revisions	\$24,500			
Pearl Street (Charles to Broadway)	Pavement resurfacing and grading revisions	\$41,200			
<b>Pearl Street Total</b>		<b>\$114,500</b>	<b>\$15,000</b>	<b>\$7,000</b>	<b>\$136,500</b>
<b>Malden Street</b>					
Malden Street (Pearl to Washington)	Pavement resurfacing and base preparation	\$10,000			
<b>Malden Street Total</b>		<b>\$10,000</b>			<b>\$10,000.00</b>
<b>Center Street</b>		\$0			
Center Street (County Line to Kane)	Pavement resurfacing and grading revisions	\$28,710			
Center Street (Kane to Malden)	Pavement resurfacing and grading revisions	\$27,280			
Center Street (Malden to Pleasant)	Pavement resurfacing and grading revisions	\$5,280			
Center Street (Pleasant to Virgil)	Pavement resurfacing and grading revisions	\$22,000			
Center Street (Virgil to Pine)	Pavement resurfacing and grading revisions	\$26,950			
Center Street (Pine to Charles)	Pavement resurfacing and grading revisions	\$26,950			
Center Street (Charles to Oak)	Pavement resurfacing and grading revisions	\$11,770			
Center Street (Oak to Dead End)	Pavement resurfacing and grading revisions	\$19,285			
<b>Center Street Total</b>		<b>\$168,225</b>	<b>\$20,000</b>	<b>\$8,000</b>	<b>\$196,225</b>
<b>State Street</b>		\$0			
State Street (County Line to Kane)	Pavement resurfacing and grading revisions	\$26,300			
State Street (Kane to Malden)	Pavement resurfacing and grading revisions	\$24,500			
State Street (Malden to Virgil)	Pavement resurfacing and grading revisions	\$24,300			
State Street (Virgil to Pine)	Pavement resurfacing and grading revisions	\$24,800			
State Street (Pine to Charles)	Pavement resurfacing and grading revisions	\$24,500			
State Street (Charles to Oak)	Pavement resurfacing and grading revisions	\$24,300			
State Street (Oak to Broadway)	Pavement resurfacing and grading revisions	\$16,500			
<b>State Street Total</b>		<b>\$165,200</b>	<b>\$20,000</b>	<b>\$8,000</b>	<b>\$193,200</b>

**ELEVATED STORAGE TANK**

Elevated Storage Tank	New elevated 500,000 gallon storage tank for capacity needs	\$1,500,000			
Water Main Extension to Elevated Tank	New watermain to connect elevated tank to distribution system	\$100,000			
<b>Elevated Storage Tank Total</b>		<b>\$1,600,000</b>	<b>\$192,000</b>	<b>\$5,000</b>	<b>\$1,797,000</b>

**WATER SYSTEM**

Valve Replacements  
Fire Hydrant Replacements  
Watermain Flushing

**WATER TREATMENT PLANT**

Meters and Valves  
Resin Proposal via Mike Miller  
Other Equipment Well No. 5 submersible transducer

**SEWER SYSTEM**

Lift Station					
Building over control panel, addition of emergency generator		\$175,000	\$25,000		\$200,000
Sanitary Sewer					
Cleaning and Jetting					

**WASTEWATER TREATMENT PLANT**

Aeration Blowers		\$80,000	\$15,000		\$95,000
Lagoon Diffusers		\$25,000	\$3,500		\$28,500
Pump Station					
Effluent Meter		15,000			15,000

**VILLAGE OF MAPLE PARK  
CAPITAL IMPROVEMENT PROJECT LIST**

**STORMWATER**

**2017 Storm Sewer Improvements**

**Flooding Issues**

\* Costs are from 2008 B&W Report

Area 4: Union Ditch/County Line Rd & DeKalb Dr	Second parallel culvert across railroad tracks near WWTP	\$475,000	\$125,000	
Areas 7-10: East end Main St, Main & Broadway, Main/High St, Liberty/Elm	New "South Side" storm sewer along Village streets to convey storm water to Union Ditch	\$1,100,000	\$280,000	
Areas 11-13: Broadway/Pearl, State/Charles, State/ Maiden	New "North Side" storm sewer along State St to convey storm water to Union Ditch	\$1,430,000	\$360,000	
Area 11 Pearl/Broadway	Storm sewer replacement to alleviate local flooding complaints	\$50,000	\$10,000	\$60,000

STREET IMPROVEMENTS				
Street	Construction	Engineering	Surveying	Total
<b>Pearl Street</b>	\$0			
Pearl Street (Maiden to Virgil)	\$24,500			
Pearl Street (Virgil to Pine)	\$24,300			
Pearl Street (Pine to Charles)	\$24,500			
Pearl Street (Charles to Broadway)	\$41,200			
Pearl Street Total	\$114,500	\$15,000	\$7,000	\$136,500
<b>Maiden Street</b>				
Maiden Street (Pearl to Washington)	\$10,000			
Maiden Street Total	\$10,000	-	-	\$10,000.00
<b>Center Street</b>	\$0			
Center Street (County Line to Kane)	\$28,710			
Center Street (Kane to Maiden)	\$27,280			
Center Street (Maiden to Pleasant)	\$5,280			
Center Street (Pleasant to Virgil)	\$22,000			
Center Street (Virgil to Pine)	\$26,950			
Center Street (Pine to Charles)	\$26,950			
Center Street (Charles to Oak)	\$11,770			
Center Street (Oak to Dead End)	\$19,285			
Center Street Total	\$169,225	\$20,000	\$8,000	\$196,225
<b>State Street</b>	\$0			
State Street (County Line to Kane)	\$26,300			
State Street (Kane to Maiden)	\$24,500			
State Street (Maiden to Virgil)	\$24,300			
State Street (Virgil to Pine)	\$24,800			
State Street (Pine to Charles)	\$24,500			
State Street (Charles to Oak)	\$24,300			
State Street (Oak to Broadway)	\$16,500			
State Street Total	\$165,200	\$20,000	\$8,000	\$193,200
<b>Charles Street</b>				
Charles Street (Washington to Pearl)	\$19,575			
Charles Street (Pearl to State)	\$26,100			
Charles Street (State to Center)	\$25,900			
Charles Street Total	\$71,575	\$9,000	\$3,500	\$84,075
<b>Pine Ln</b>				
Pine Ln (Washington to Pearl)	\$13,050			
Pine Ln (Pearl to State)	\$12,950			
Pine Ln (State to Center)	\$12,950			
Pine Ln Total	\$38,950	\$5,000	\$2,000	\$45,950
<b>Virgil St</b>				
Virgil St (Washington to Pearl)	\$19,575			
Virgil St (Pearl to State)	\$19,425			
Virgil St (State to Center)	\$19,575			
Virgil Street Total	\$58,575	\$7,000	\$3,000	\$68,575
<b>Kane St</b>				
Kane St (Washington to Pearl)	\$14,245			
Kane St (Pearl to State)	\$14,245			
Kane St (State to Center)	\$14,355			
Kane St Total	\$42,845	\$6,000	\$3,000	\$51,845
<b>Maple Ave</b>				
Maple Ave (Dead end to Broadway)	\$59,875			
Maple Ave (Broadway to Walnut)	\$125,000			
Maple Ave Total	\$184,875	\$22,185	\$7,500	\$214,560



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## MEMORANDUM

**TO:** Infrastructure Committee

**FROM:** Village Administrator Dawn Wucki-Rossbach *DWR*

**DATE:** March 4, 2020

**SUBJECT:** **WAYSIDE HORNS DISCUSSION**

### **BACKGROUND**

In 2018, the Village Board approved Resolution 2018-01, which authorized the Village President to submit an application for wayside horns to Union Pacific Railroad for crossings at County Line Road, Pleasant Street and Liberty Street.

The following items are attached:

Draft Resolution 2018-01

Executed Resolution 2018-01

Unsigned Agreement for Preliminary Engineering Services dated February 7, 2018

Infrastructure Committee Meeting Minutes dated February 13, 2018 discussing Wayside Horns

TIF Joint Review Board Meeting Minutes dated March 20, 2018 discussions Wayside Horns and TIF funding eligibility



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Approved by the Infrastructure  
Committee on March 13, 2018.

Approved by the Board of  
Trustees on 4-3-18.

## INFRASTRUCTURE COMMITTEE MEETING MINUTES

Tuesday, February 13, 2018

7:00 p.m. Village of Maple Park

302 Willow Street Maple Park, IL 60151

### 1. MEETING CALL TO ORDER AND ROLL CALL

Chairman Harris called the meeting to order at 7:04 p.m.

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

Others present: Village President Kathy Curtis and Village Clerk Liz Peerboom.

### 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.*

None.

### 3. MEETING MINUTES

- January 9, 2018

Trustee Dries made a motion to approve the meeting minutes from January 9, 2018, seconded by Trustee Higgins. Motion carried by voice vote.

### 4. CONTINUED DISCUSSION OF WAYSIDE HORNS

Robert Albritton, Jr., from Quite Zone Technologies was in attendance to do a presentation on the steps that would need to be taken to install wayside horns at the three crossings in Maple Park (power point presentation attached).

Trustee Goucher arrived at 7:14 p.m.

Committee members asked questions about the process and the Mr. Albritton answered questions.

Consensus was that it was a very informative presentation. The committee then discussed the next steps. The committee discussed whether or not this was TIF eligible. President Curtis said that she thinks that this project would be TIF eligible. Trustee Goucher will take this project on and do more research before continuing. Consensus was that a meeting with Senator Oberweis might be a good idea, to discuss funding

opportunities. Trustee Goucher will have more information at the next Infrastructure Committee meeting.

#### **5. ENGINEERING UPDATE**

President Curtis advised the committee that she would like to move forward on the Engineering RFP by Friday of this week. Village Clerk Liz Peerboom asked about a deadline. Consensus was that the deadline would be 30 days from the date of release. Clerk Peerboom advised that the RFP would be in the newspaper, would be on the website and mailed out to local Engineering firms.

Trustee Higgins asked why the Village Engineer was not in attendance at the Infrastructure meeting. President Curtis advised that Mr. Lin advised in an email that he wasn't going to attend meetings, unless asked, in light of the RFP.

Trustee Harris advised that Mr. Lin also included an Engineering update in that email.

Consensus was to have Mr. Lin put a hold on projects mentioned in the email until the Board decides who gets the bid.

#### **6. PUBLIC WORKS UPDATE**

No report.

#### **7. DISCUSSION OF OTHER PROJECTS**

Trustee Harris advised that he would like to do a demonstration of the new GIS system at the March Board meeting.

#### **8. ADJOURNMENT**

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

Meeting adjourned at 8:58 p.m.

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Liz Peerboom, CMC  
Village Clerk

MINUTES  
Infrastructure Committee Meeting  
Tuesday, February 13, 2018  
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Committee Members:

Trustee Brandon Harris, Chair  
Trustee Chris Higgins  
Trustee Luke Goucher  
Trustee JP Dries





# 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>

## Village of Maple Park

### TIF Joint Review Board Meeting Minutes

Tuesday, March 20, 2018

5:00 p.m.

#### 1. CALL TO ORDER

Mr. Klein called the roll call and the following were present: Fire Chief Kevin Peterson, Pierce Township Supervisor Dan Carson, Trustee Bart Shaver, Trustee Chris Higgins, Trustee Luke Goucher, Herb Klein from Jacob and Klein, Village President Kathy Curtis, and Village Clerk Liz Peerboom.

No quorum is required.

#### 2. REVIEW STATUS OF THE TIF REDEVELOPMENT PROJECT AREA

Mr. Klein advised that the law says that they have to have an annual Joint Review Board meeting.

Mr. Klein provided a narrative to go over. Mr. Klein advised that the TIF was established in 2012, adding that the reports are always a bit dated because of when the taxes are assessed and when they are finally received. He advised that this is for FY2016, with the FY2017 meeting being held later this summer.

Mr. Klein discussed TIF fees that have been taken care of and now increments are being received. He added that the TIF expires in 2035.

Mr. Klein advised that the TIF has a base, which is the EAV. Any money received above that is the increment.

Mr. Klein discussed the TIF Plan, which can be amended. He also discussed TIF sharing. Although there is no money in the TIF to share at this time, it is not uncommon for taxing bodies to come a municipality to ask for an intergovernmental agreement allowing for TIF sharing. He added that the increment has been increasing over the last three years.

Trustee Goucher asked about the goals and objectives, and asked if a Wayside Horns project would be TIF eligible. Mr. Klein advised that this would be TIF eligible if they were purchased by the village. Trustee Goucher also asked about different points on the TIF wish list and whether or not they would be TIF eligible.

Trustee Higgins asked about an improvement that was not in the TIF District and whether or not they would benefit the TIF. Mr. Klein advised that the Bond counsel would need to say that the project would be benefitting the TIF District, or furthering the goals of the TIF, then it would be a portion of the project that would become TIF eligible.

Mr. Klein advised that he would forward examples of façade grants to the Trustees; he will also forward information on the Bond counsel to the Village President.

Trustee Goucher asked how much Jacob & Klein would do for the village that would be included in their fees. Mr. Klein said that it would be all included in the fee, but they would charge mileage.

Village President asked about Financial Services. Mr. Klein said that Jacob & Klein could provide those services to the village. He added that they would be able to help with issuing bonds, too.

Trustee Higgins asked why some lots were excluded from the TIF in the old section of town. Mr. Klein advised that some residential lots didn't need to be in the TIF, but they included the street next to those so that the village could fix the streets. He also said that some residential lots are excluded because it fits the school district needs.

Fire Chief Kevin Peterson asked why there wasn't a meeting last year. Mr. Klein apologized for that and said they would catch up this summer.

### **3. ADJOURNMENT**

Meeting adjourned at 5:29 p.m.

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Liz Peerboom, CMC  
Village Clerk



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**Approved by the Infrastructure  
Committee on May 8, 2018.**

**Received and Filed by the Board of  
Trustees on June 5, 2018.**

## **INFRASTRUCTURE COMMITTEE MEETING MINUTES**

**Monday, March 12, 2018**

**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 7:24 p.m.

Village Clerk Liz Peerboom called the roll call and the following Committee members were present: Chairman Brandon Harris, Trustee Bart Shaver, Trustee Luke Goucher. Absent: Trustee JP Dries.

Others present: Trustee Bart Shaver, Village Engineer Jeremy Lin, Police Chief Dean Stiegemeier, Public Works Director Mike Miller and Village Clerk Liz Peerboom.

### **2. PUBLIC COMMENTS**

None.

### **3. APPROVAL OF MEETING MINUTES**

- February 13, 2018
- March 13, 2018

Trustee Higgins made a motion to approve the meeting minutes from February 13, 2018, and March 13, 2018, seconded by Trustee Goucher. Motion carried by voice vote.

### **4. REVIEW OF INFRASTRUCTURE PROJECTS**

- Center and Pearl Street Repaving (Possibly MFT / Road & Bridge FY20)

Village Engineer Jeremy Lin advised that this cost would be approximately \$5,000-\$7,000. The committee discussed the possibility of using MFT Funds for this project.

- Washington/Pearl Storm Sewer Project – CDBG inquiry was started, and income survey completed for eligibility

Trustee Goucher asked about the CDBG grant. Mr. Lin advised that the process was started for a storm sewer process but there wasn't money in the budget. Trustee Goucher advised that it wouldn't make the budget this year, either. Village Clerk Liz Peerboom advised that the income survey that was completed is good for ten years.

- Waste Water Treatment Plant Blower Replacement – Replacement of one or both blowers with dissolved oxygen control for energy efficiency – Department of Energy Grant available

The committee discussed this possible project and Mr. Lin advised that this could be eligible for the Department of Energy grant. He explained the process of the replacement and why they would need to be replaced.

- Dredge pond

Trustee Goucher asked whether this project should be done or the blower replacement. Public Works Director Mike Miller advised that Lintech has not inspected the pond and Mr. Lin advised that this project may be able to wait. He recommended doing the first lagoon first. Mr. Lin also advised that the blower is much more important if it goes down. He recommended doing the blower instead of dredging the pond, adding that replacing the blower will save the village money.

- Paving Projects per Capital Improvement Plan

Mr. Miller advised that he will work on the paving of Heritage Hills to save the village money. Mr. Lin advised that Willow will need to be crack filled at the end of the street. Mr. Lin said that the crack filling for Willow would be less than \$5,000.

- Seal Coating – Ashton / DeKalb

The committee agreed to skip the seal coating this year.

- Wayside Horns

Trustee Harris said that this project is just in the Engineering stage. Trustee Goucher advised that they would know more after the TIF meeting.

- Handheld GPS

Trustee Harris said that he got a quote for \$2,500 for the handheld GPS. Trustee Goucher asked if the village could still be productive if this was not purchased this year. Trustee Harris advised that as long as the village has a pretty good location on where the mains are he can enter that into the GPS. Trustee Goucher asked if it makes sense to purchase this tool or can it wait. Trustee Harris said that it would be nice to have the tool, but it could wait until there is more money in the budget. Trustee Higgins agreed that the handheld GPS could wait. Consensus was to wait on the handheld GPS unit.

- New Public Works Truck

Mr. Miller advised that he could get a quote for about \$30,000 to \$35,000.

## MINUTES

### Infrastructure Committee Meeting

Monday, March 12, 2018

Page 3 of 4

- Park – after adding water, sink and stove to McAdams Shed

Trustee Goucher asked how much more would need to be put into McAdams Shed. Mr. Miller advised that he doesn't think he will need any more money.

- Civic Center Improvements – Gutters, Heat Systems, Gym Door Lock

The committee discussed the garage door quotes received, the lowest being \$3,130 for two doors. Mr. Miller also said that he got a quote for the gutters of about \$1,500.

Mr. Miller also discussed the possibility of putting in zone heating in the police department and eventually taking the boiler off line completely.

Village Clerk asked about the gym door key pad and the status. Trustee Higgins went over the quotes that he received. After some discussion, consensus was to not put this item in the budget this year. Trustee Goucher volunteered to purchase the equipment that was purchased so far if the village would like him to.

## 5. ENGINEERING REPORT

Village Engineer Jeremy Lin distributed a work order for the Engineering for a new elevated storage tank. The committee discussed the work order. Mr. Lin advised that his company would recommend three sites for a new elevated water tower, but this would not include the soil borings.

## 6. PUBLIC WORKS REPORT

None.

## 7. FINANCE COMMITTEE:

- **TIF Wish List**
  - Park Enhancement
  - Lift station beautification
  - Signage/Façade Grant
  - Wayside Horns
  - Storm Water
  - Business District Plan
  - Kennebec

- **Administration**

Chief Stiegemeier distributed a quote for the records management system of \$4,250; and said he would rather do that instead of the cameras. After some discussion, it was decided that Chief Stiegemeier would apply for a grant for the cameras and if the grant is not approved, he will not get the system.

Trustee Higgins had questions about storage for the cameras. Chief Stiegemeier

advised that they will either use the current server the village has or purchase new storage equipment.

Trustee JP Dries arrived at 8:12 p.m.

The committee discussed the computer purchase for the Board room. The quote came back at \$1,748.00.

Trustee Goucher asked about the status of the civic center camera quote. Trustee Higgins said that he hasn't had a chance to come look at the cameras, but he thinks it can be done for lower than \$1,000. Consensus was to budget to get the cameras working again and look at the other cameras at a later date.

## **8. OTHER ITEMS**

None.

## **9. ADJOURNMENT**

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

Meeting adjourned at 8:18 p.m.

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Liz Peerboom, CMC  
Village Clerk

Committee Members:  
Trustee Brandon Harris, Chair  
Trustee Goucher  
Trustee Higgins  
Trustee Dries

**VILLAGE OF MAPLE PARK KANE AND DEKALB COUNTIES, ILLINOIS**

**RESOLUTION 2018-01 Approved: \_\_\_\_\_**

**A RESOLUTION AUTHORIZING THE VILLAGE  
PRESIDENT TO SUBMIT AN APPLICATION FOR  
WAYSIDE HORNS TO UNION PACIFIC RAILROAD  
FOR CROSSINGS AT COUNTY LINE ROAD, PLEASANT  
STREET AND LIBERTY STREET**

**WHEREAS**, the safe operation of freight and passenger trains is vital not only to interstate commerce but also to the health and welfare of local communities, and the Village of Maple Park, Counties of DeKalb and Kane, Illinois, supports efforts to keep train operations safe in our village;

**WHEREAS**, the Village of Maple Park's Infrastructure the Finance Committees has been discussing the possibility of installing a wayside horn system;

**WHEREAS**, metropolitan Chicago is the one of nation's largest and most significant rail hubs, making rail safety an important consideration for many of the region's municipalities and counties with rail lines within their boundaries;

**WHEREAS**, the Chicago metropolitan region is home to some 1,500 public at-grade highway-rail crossings, which account for some 7,800 hours of motorist delay each weekday;

**WHEREAS**, over 280 collisions have occurred at the Chicago metropolitan region's highway-rail grade crossings between 2009-2014, resulting in 65 fatalities and 146 injuries;

**WHEREAS**, the public deserves the assurance that a thorough risk analysis has been completed, in regards to the installation of wayside horns;

**THEN THEREFORE** be it resolved, that the Village of Maple Park does hereby authorize the Village President submit an application for wayside horns to Union Pacific Railroad for the crossings at County Line Road, Pleasant Street and Liberty Street.

**PASSED** by the Board of Trustees of the Village of Maple Park, Kane and DeKalb Counties, Illinois at its regular Board meeting held on \_\_\_\_\_.

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Absent: \_\_\_\_\_

**APPROVED** by the Village President of the Village of Maple Park, Kane and DeKalb Counties, Illinois on \_\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Kathleen Curtis, Village President

**ATTEST:**

\_\_\_\_\_  
Elizabeth Peerboom, Village Clerk

DRAFT



**VILLAGE OF MAPLE PARK KANE AND DEKALB COUNTIES, ILLINOIS**

**RESOLUTION 2018-01 Approved: February 6, 2018**

**A RESOLUTION AUTHORIZING THE VILLAGE  
PRESIDENT TO SUBMIT AN APPLICATION FOR  
WAYSIDE HORNS TO UNION PACIFIC RAILROAD  
FOR CROSSINGS AT COUNTY LINE ROAD, PLEASANT  
STREET AND LIBERTY STREET**

**WHEREAS**, the safe operation of freight and passenger trains is vital not only to interstate commerce but also to the health and welfare of local communities, and the Village of Maple Park, Counties of DeKalb and Kane, Illinois, supports efforts to keep train operations safe in our village;

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**PASSED** by the Board of Trustees of the Village of Maple Park, Kane and DeKalb Counties, Illinois at its regular Board meeting held on **February 6, 2018**.

Ayes: Dries, Goucher, Harris, Dalton, Higgins, Shaver

Nays: None

Absent: None

**APPROVED** by the Village President of the Village of Maple Park, Kane and DeKalb Counties, Illinois on **February 6, 2018.**



*Kathleen Curtis*

Kathleen Curtis, Village President

**ATTEST:**


*Elizabeth Peerboom*

Elizabeth Peerboom, Village Clerk

Village of Maple Park  
Wayside Horn  
Location Map





GENERAL INFO			
REPORT TYPE	RCL	ADDRESS  CITY  STATE  ZIP  PHONE  FAX  E-MAIL  WEBSITE  OTHER INFO (YTD)	DATE  TIME  BY  FOR  OF
REPORT	RJA		
REPORT	RJA		
REPORT	RJA		
SITE LAYOUT			
A			





# Village of Maple Park

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Date: February 7, 2018

## AGREEMENT FOR PRELIMINARY ENGINEERING SERVICES AND SUBMITTAL OF EXHIBIT "A" FOR RAILROAD APPROVAL

Crossing: Public: Yes  
State: IL City: Maple Park  
County: Kane County

Jordon Albers  
Manager, Industry & Public Projects  
Union Pacific Railroad Company  
100 North Broadway Ste. 1500  
St. Louis, MO 63102

Dear Mr. Albers:

Plans are being prepared to install wayside horns at the County Line crossing, the Liberty Street crossing, and the Pleasant Street crossing, at the location referenced above. In connection with the project, the Agency considers it necessary for the successful advancement of the project for your company to collaborate in the development of the project by performing the following:

- preliminary engineering and other related services
- development of cost estimates
- review of the project's preliminary layouts

The Agency authorizes and agrees to reimburse the Railroad for its expenses and actual costs that are incurred for collaborating in the development of the project's preliminary engineering and other preliminary activities. The Railroad has estimated that these preliminary engineering and other preliminary costs will be \$7,500. Payment will be made within thirty (30) days from the Agency's receipt and approval of the Railroad's request for reimbursement. Railroad will refer to Agency's Project Number Res. 2018-01 and forward Invoices to Village of Maple Park, P.O. Box 220, Maple Park, IL, 60151.

Additionally, attached for your company's review and approval is one (1) set of half-scale prints of the concept plans marked **Exhibit A**, which are the (X)% complete plans and show the basic features of the proposed project at the location referenced above. Please review and provide comment on the basic features of the **Exhibit A** as soon as possible. Also enclosed is one (1) set of photos of the project area.

The project may require the Railroad to incur costs for force account activities. Please prepare the railroad force account cost estimate for work activities to be provided by your company, as identified in **Exhibit A** and submit them at your earliest convenience so that they may be attached to the railroad generated Construction & Maintenance (C&M) agreement.

This agreement is intended to address Preliminary Engineering. It is understood by both parties that railroad may withhold its approval for any reason directly or indirectly related to safety or its operations, property issues or effect to its facilities. If the Project is approved, Union Pacific will continue to work with the Agency to develop Final Plans, Specifications and prepare Material and Cost Estimates for Railroad Construction Work associated with the project. It is also understood that if the project is constructed, if at all, at no cost to the railroad.

The Agency and the Railroad will enter into separate License, Right of Entry, Construction and Maintenance Agreements associated with the actual construction of the project if the project is accepted and approved by the railroad. The Agreements will be drafted by Union Pacific and forwarded to the Agency after the **Exhibit A** and cost estimates have been approved.

Please contact Kathy Curtis at telephone number (815) 209-7666, and/or via email at kcurtis@villageofmaplepark.com, if you have any questions. Your assistance in this matter is appreciated.

Sincerely,

\_\_\_\_\_  
Kathleen Curtis  
Village President  
Maple Park, Illinois

UNION PACIFIC RAILROAD COMPANY

By \_\_\_\_\_ Date \_\_\_\_\_

Name and Title \_\_\_\_\_

Attachment(s)

cc: Resolution 2018-01  
Exhibit A