# VILLAGE OF BARTLETT

## **COMMITTEE AGENDA**

## **FEBRUARY 5, 2019**

## **BUILDING & ZONING, CHAIRMAN HOPKINS**

Resubdivision of Lot 72 Moureau's Crest View Addition to Bartlett

## FINANCE & GOLF, CHAIRMAN DEYNE

Sewer Rate Increase for May 1, 2019

## **EXECUTIVE SESSION**

To Discuss Sale of Village Owned Property Pursuant to Section 2(c)6 of the Open Meetings Act



# Agenda Item Executive Summary

Resubdivision of Lot 72 Moureau's Crest ViewCommonItem NameAddition to Bartlettor Bo

Committee or Board

Committee

## BUDGET IMPACT

| Amount:           | N/A        | Budgeted | N/A |
|-------------------|------------|----------|-----|
| List what<br>fund | N/A        |          |     |
| EXECUTIV          | /E SUMMARY |          |     |

The Petitioner is requesting:

# Preliminary/Final Plat of Resubdivision Variations:

- a) A 4 foot reduction from the required 45 foot rear yard on Lot 1, and
- b) A 9 foot reduction from the required 45 foot rear yard on Lot 2

The above requests are to create two (2) single-family lots on an existing 13,878 square foot property (Lot 72 of the Moureau's Crest View Addition to Bartlett) located at the northwest corner of North Chase and East North Avenues.

#### ATTACHMENTS (PLEASE LIST)

CD Memo, Applicant Cover Letter, Application, Location Map, Plat of Survey, Preliminary/Final Plat of Resubdivision, Proposed Building Location and Tree Preservation Plan

#### ACTION REQUESTED

- For Discussion only To review the Petitioner's requests and forward to the Zoning Board of Appeals to conduct the required public hearing and the Plan Commission for further review.
- Resolution
- Ordinance
- Motion

| Staff: | Roberta Grill, Acting Com Dev Director | Date: | January 29, 2019 |
|--------|--|-------|------------------|
|--------|--|-------|------------------|

## COMMUNITY DEVELOPMENT MEMORANDUM 19-09

DATE: January 29, 2019

TO: Paula Schumacher, Village Administrator

FROM: Roberta Grill, Acting Community Development Director

RE: (#18-22) Resubdivision of Lot 72 Moureau's Crest View Addition to Bartlett

## PETITIONER

Attorney Ahmed Motiwala on behalf of JASY Construction Engineering Consultants Corporation (Owners)

### SUBJECT SITE

Lot 72 of the Moureau's Crest View Addition to Bartlett (northwest corner of North Chase and East North Avenues)

### REQUESTS

# Preliminary/Final Plat of Resubdivision; and Variations:

a) A 4 foot reduction from the required 45 foot rear yard on Lot 1; and

b) A 9 foot reduction from the required 45 foot rear yard on Lot 2

#### SURROUNDING LAND USES

|                                | Land Use  | Comprehensive Plan  | Zoning                       |  |
|--------------------------------|---|---|------------------------------|--|
| Subject Site                   | Vacant  | Village Center Residential  | SR-4                         |  |
| North<br>South<br>East<br>West | Single-Family<br>Multi-Family<br>Single-Family<br>Single-Family | Village Center Residential<br>Attached Residential- Med. Den.<br>Village Center Residential<br>Village Center Residential | SR-4<br>SR-6<br>SR-4<br>SR-4 |  |

## ZONING HISTORY

Through the Staff's research and as shown on the Village's Annexation Map, this parcel has been part of Bartlett since its incorporation in 1891 and was shown on the Village's first Zoning Map (1941) as part of the Residential District. The Moureau's Crest View Addition to Bartlett was platted and recorded in 1926. According to the 1962 Zoning Map the property was zoned R-1 Single Family Residence. During the comprehensive rezoning of the Village in 1978, the property was rezoned to the SR-4 Suburban Residence Zoning District.

#### CD Memo 19-009 January 29, 2019 Page 2 of 2

#### CURRENT DISCUSSION

- 1. The Petitioner is requesting a **Preliminary/Final Plat of Resubdivision** for Lot 72 of the Moureau's Crest View Addition to Bartlett. The 13,878 square foot (0.318 acre) vacant parcel would be resubdivided to create two single family lots.
- 2. Lot 1 consisting of 6,166 square feet and Lot 2 consisting of 7,713 square feet would both meet the minimum lot standards for the SR-4 Zoning District; including the 60 ft. minimum lot width and the 6,000 sq. ft. minimum lot size requirements. Lot 1 would have access off of E. North Avenue and Lot 2 would have access off North Chase Avenue.
- 3. The Preliminary/Final Plat of Resubdivision includes public utility and drainage easements along all property lines in accordance with the Subdivision Ordinance.
- 4. Since the subject property is less than 3 acres, no detention is required for this subdivision. However, PCBMPs (Post-Construction Best Management Practices) will be required on an individual lot basis if the new impervious area is more than 2,500 square feet to meet the DuPage County Stormwater Ordinance regulations. (This will be reviewed by the Building and Public Works Departments during the building permit review process.)
- 5. As required in the Subdivision Ordinance, the Petitioner will plant parkway trees along the existing rights-of-way spaced not less than forty feet (40') nor more than sixty feet (60') apart.
- 6. There are existing concrete sidewalks along North Chase Avenue and E. North Avenue that are currently deteriorating. As part of the subdivision requirements, these sidewalks will be removed and replaced.
- 7. The Petitioner is also requesting two variations:
  - a) A 4 foot reduction from the required 45 foot rear yard on Lot 1; and
  - b) A 9 foot reduction from the required 45 foot rear yard on Lot 2.
- 8. This project would result in a net density of 6.3 dwelling units/net acre and is consistent with the Comprehensive Plan which designates the area as "Village Center Residential, 5-7 dwelling units/net acre".
- 9. The Engineering Plans are currently being reviewed.
- 10. New addresses will be assigned to each of the lots if the subdivision is approved.

#### RECOMMENDATION

1. The Staff recommends forwarding the Petitioner's requests on to the Zoning Board of Appeals to conduct the required public hearing and the Plan Commission for further review.

2. Background information is attached for your review and consideration. alz/attachments x:\comdev\mem2019\009\_Resubdivision of Lot 72 Moureaus Crest View\_vbc1.docx



4438 Oakton Street Skokie, IL 60076 Phone 847.786.8999 | Fax 847.786.8998 www.MALawillinois.com

Ahmed Motiwala, Esq. Ahmed@malawillinois.com

January 3, 2019

COMMUNITY DEVELOPMENT JAN 0 3 2019

VILLAGE OF BARTLETT

#### RE: Resubdivision of Lot 72 Moureau's crest view addition to Bartlett

To Whom It May Concern:

President and Board of Trustees

Village of Bartlett 228 S. Main Street,

Bartlett, IL 60103

Please be advised that this firm has been retained by Jasy Construction Engineering Consultants Corporation to assist in submitting the appropriate application necessary for approval of the subdivision of the lot located at the above referenced address into two smaller lots. The owner's intent is to build two single-family houses (one on each lot), which is believed will be a better use of the land. Furthermore, the owner is requesting a zoning variance for which an application is attached.

We look forward to working with you and would be happy to answer any inquiries you may have in this regard.

Sincerely, M&A LAW FIRM

Ahmed R. Motiwala

|   | VILLAGE OF BARTLETT<br>DEVELOPMENT APPLICATION   | For Office Use Only<br>Case # 2018-22<br>RECEIVED<br>COMMUNITY DEVELOPMENT<br>NOV 01 2018 |
|---|--|---|
|   | PROJECT NAME LOT 72 SPLIT  | VILLAGE OF<br>BARTLETT  |
|   | PETITIONER INFORMATION (PRIMARY CONTACT)   Name: AHMED MOTIWALA   Street Address: 4438 OAKTON STREET   |   |
| ۰ | City, State: SKOKIE, IL Zip Code   | 60076   |
|   | Dhana N  | umber:  |
|   | Email Address: Phone Nu<br>Preferred Method to be contacted: Email   |   |
| * | Phone Number: Date: 7  | e: <u>60133</u>   |
|   | ACTION REQUESTED (Pleace check all that apply)   |   |
|   | Annexation Text Amendment<br>PUD (preliminary) Rezoning See Dropdown<br>PUD (final) Special Use for:<br>Subdivision (preliminary) Variation: React yeards<br>Subdivision (final)<br>Site Plan (please describe use: commercial, industrial, square foot<br>Unified Business Center Sign Plan |   |
|   | Other (please describe)  |   |
|   |  |   |

Development Application

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Page 1

# SIGN PLAN REQUIRED? No

(Note: A Unified Business Center Sign Plan is required for four or more individual offices or businesses sharing a common building entrance or private parking lot.)

## PROPERTY INFORMATION

| Common Address/Ge  | neral Location of Prop            | erty: 110 N. CHASE AV                        | ENUE (LOT 72)                |
|--|-----------------------------------|--|------------------------------|
| Property Index Numbe   | r ("Tax PIN"/"Parcel              | ID"): 06-35-112-013-00                       | 000                          |
| Zoning: Existing: SF   | R-4<br>er to Official Zoning Map) | Land Use: Existing:                          |                              |
| Comprehensive Plan I<br>Acreage: <u>13,858 SQ</u> .                    |                                   | operty: Village Center F<br>(Refer to Future | Residential<br>Land Use Map) |
| For PUD's and Subdiv<br>No. of Lots/Un<br>Minimum Lot:<br>Average Lot: |                                   | Width 65 FT Width                            | Depth<br>Depth               |
| APPLICANT'S EXPI   | ERTS (If applicable, inclu        | ding name, address, phone an                 | d email)                     |
| –<br>Engineer  |                                   |  |                              |
|  |                                   |  | 9                            |
| _  | -                                 |  |                              |

Development Application

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### FINDINGS OF FACT FOR VARIATIONS

Both the Zoning Board of Appeals and the Village Board must decide if the requested variation is in harmony with the general purpose and intent of the Zoning Ordinance and if there is a practical difficulty or hardship in carrying out the strict letter of the regulations of the Zoning Ordinance.

The Zoning Board of Appeals shall make findings based upon evidence presented on the following standards: (Please respond to each of these standards in writing below as it relates to your case. It is important that you write legibly or type your responses as this application will be included with the staff report for the ZBA and Village Board to review.)

1. That the particular physical surroundings, shape or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out.

When the two (front and back) setbacks are accounted for there is only 32.73 feet of depth remaining which is not sufficient to build a house upon.

2. That conditions upon which the petition for a variation is based are unique to the property for which the variation is sought and are not applicable, generally, to other property within the same zoning classifications.

This lot is unique given the fact that it is an older neighborhood and the lot is smaller than other neighborhood.

3. That the purpose of the variation is not based exclusively upon a desire to make more money out of the property.

This is correct, without the variation, the Seller would be unable to build a house upon the lot.

4. That the alleged difficulty or hardship is caused by the provisions of this Title and has not been created by any person presently having an interest in the property.

True the setback line is based upon existing title. The lot is large enough to accommodate two houses if subdivided, however, based upon the current zoning, it would not be possible without the zoning variance.

5. That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhoods in which the property is located.

True, on the contrary, with the proposed zoning variance, the owner would be able to build two standard houses on the lot which will conform with the neighborhood in general.

6. That the proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fire, or endanger the public safety, or substantially diminish or impair property values within the adjacent neighborhood.

That is correct.

7. That the granting of the variance requested will not confer on the applicant any special privilege that is denied by the provisions of this Title to other lands, structures or buildings in the same 'district.

That is correct.

#### ACKNOWLEDGEMENT

I understand that by signing this form, that the property in question may be visited by village staff and Board/Commission members throughout the petition process and that the petitioner listed above will be the primary contact for all correspondence issued by the village.

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that I am to file this application and act on behalf of the above signatures.

Any late, inco-aplete or non-conforming application-submittal will not be processed until ALL materials and fees have been submitted.

| SIGNATURE OF PETITIONER:   | 11a.>     | famor       | X     |                 |
|----------------------------|-----------|-------------|-------|-----------------|
| PRINT NAME: JASY CONSTRUCT | TION ENGI | WEERING CON | SULTA | NTS CORPORATION |

DATE: 7/19/18

#### **REIMBURSEMENT OF CONSULTANT FEES AGREEMENT**

The undersigned hereby acknowledges his/her obligation to reimburse the Village of Bartlett for all necessary and reasonable expenses incurred by the Village for review and processing of the application. Further, the undersigned acknowledges that he/she understands that these expenses will be billed on an ongoing basis as they are incurred and will be due within thirty days. All reviews of the petition will be discontinued if the expenses have not been paid within that period. Such expenses may include, but are not limited to: attorney's fees, engineer fees, public advertising expenses, and recording fees. Please complete the information below and sign.

|         | MOHAMMED                       |     |
|---------|--------------------------------|-----|
| NAME OF | PERSON TO BE BILLED: JAMEEL AH | MED |

**ADDRESS:** 

|           | Hand    | iver | Park, | (L  | (00133 |  |
|-----------|---------|------|-------|-----|--------|--|
| PHONE NUI | MBER: _ |      |       |     |        |  |
| EMAIL:    | . 1     | - 1  | 272   | 11  | 01     |  |
| SIGNATURI | 3:      | Nd?  | James | the |        |  |
| DATE:     | 7/1     | 9/18 | £.    |     |        |  |

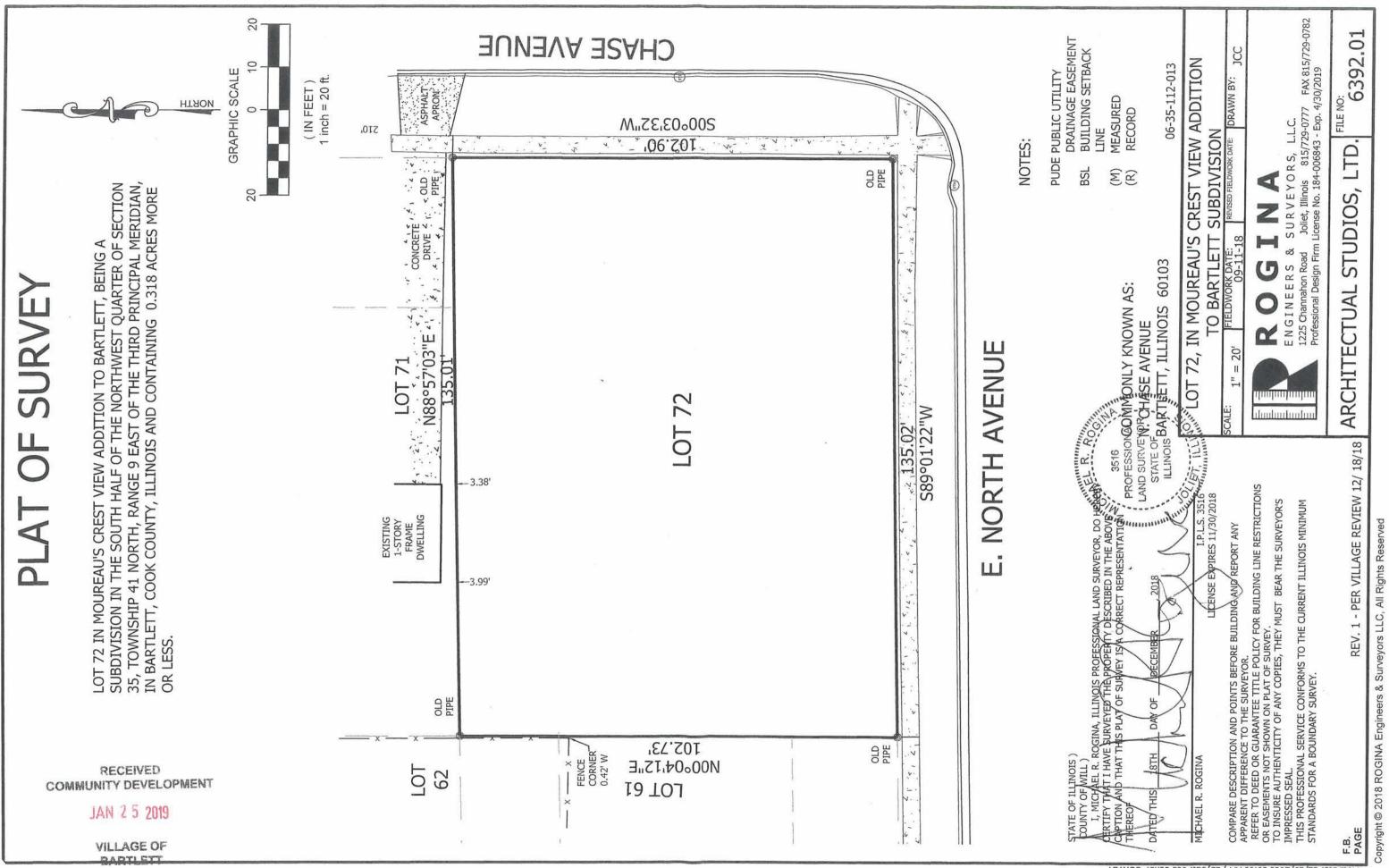
Development Application

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# **ZONING/LOCATION MAP**

Lot 72 Moureau's Crest View Addition Split Case #18-22 - Preliminary/Final Plat of Subdivision





Y:\6000\6300\6300\6390\6393\6wg\TOPOGRAPHICAL SURVEY.6wg PlotDate: 12/19/2018 10:08 AM , Layout: oce 11x17-SURVEY

-

# GRAPHIC SCALE (IN FEET) 1 inch = 20 ft.

STATE OF ILLINOIST COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, MICHAEL R, ROGINA, AN ILLINOIS PROFESSIONAL LAND SURVEYOR HAVE SURVEYED, RESUBDIVIDED AND PLATTED FOR THE OWNERS THEREOF THAT PART OF THE SOUTH HAUF OF THE NORTHWEST QUARTER(S) OF SECTION 35, TOWNSHIP 41 NORTH, RANGE 9 EAST EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS

LOT 72 IN MOUREAU'S CREST VIEW ADDITION TO BARTLETT, BEING A SUBDIVISION IN THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 35, TOWNSHIP 41 NORTH RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN BARTLETT, COOK COUNTY, ILLINOIS AND CONTAINING 0.318 ACRES MORE OR LESS.

I FURTHER CERTIFY THAT IRON STAKES HAVE BEEN SET AT ALL LOT CORNERS. POINTS OF TPORTHER CERTIFIC THAT INCLUSION STARES HAVE BEEN SET AT ALL OF CORRESS, FOUNTS OF CURVATURE AND TANGENCY, EXCEPT WHERE CONCRETE MONUMENTS ARE INDICATED, AND THAT THE PLAT HEREON DRAWN CORRECTLY REPRESENTS SAID SURVEY AND SUBDIVISION. DIMENSIONS ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF.

I FURTHER CERTIFY THAT THE FOREGOING PROPERTY FALLS WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF BARTLETT, AND I FURTHER CERTIFY THAT NO PART OF SAID PROPERTY IS SITUATED WITHIN A FLOOD HAZARD AREA, AS PER NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 17031C03051, EFFECTIVE DATE 8/19/2008.

DATED AT JOLIET, ILLINOIS, THIS DAY OF 20

ILLINOIS PROFESSIONAL LAND SURVEYOR #3516 LICENSE EXPIRES 11/ 30/20

OWNER'S AND SCHOOL DISTRICT CERTIFICATE

STATE OF ILLINOIS

COUNTY OF COOK)

THIS IS TO CERTIFY THAT THE UNDERSIGNED IS (ARE) THE LEGAL OWNER(S) OF THE LAND DESCRIBED ON THE SUBJECT PLAT, AND HAS (HAVE) CAUSED THE SAME TO BE SURVEYED AND SUBDIVIDED AS INDICATED THEREON, FOR THE USES AND PURPOSES HEREIN SET FORTH, ALSO, THIS IS TO CERTIFY THAT THE PROPERTY BEING SUBDIVIDED AFORESAID AND TO THE BEST OF OWNER'S KNOWLEDGE AND BELIEF, SAID SUBDIVISION LIES ENTIREL WITHIN THE BOUNDARIES OF THE U-46 SCHOOL DISTRICT

DATED THIS DAY OF 20

145Y CONSTRUCTION ENGINEERING CONSULTANTS CODE OWNER(S)

NOTARY'S CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF COOK

T HEREBY CERTIFY THAT WHOSE NAME(S) IS (ARE) SUBSCRIBED IN THE FOREGOING CERTIFICATE IS (ARE) KNOWN TO ME AS SUCH OWNER(S).

THIS

ATTEST

AT&T

NICOR

SIGNATURE

SIGNATURE

COMCAST

SIGNATURE

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS DAY OF

NOTARY PUBLIC

MY COMMISSION EXPIRES:

PLAN COMMISSION CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF COOK

REVIEWED BY THE PLAN COMMISSION OF THE VILLAGE OF BARTLETT, COOK, DUPAGE, ND KANE COUNTIES, ILLINOIS THIS \_\_\_\_\_DAY OF\_\_\_

PLAN COMMISSION CHAIRMA ATTEST:

PLAN COMMISSION SECRETAR

RECORDER'S CERTIFICATE STATE OF ILLINOIS)

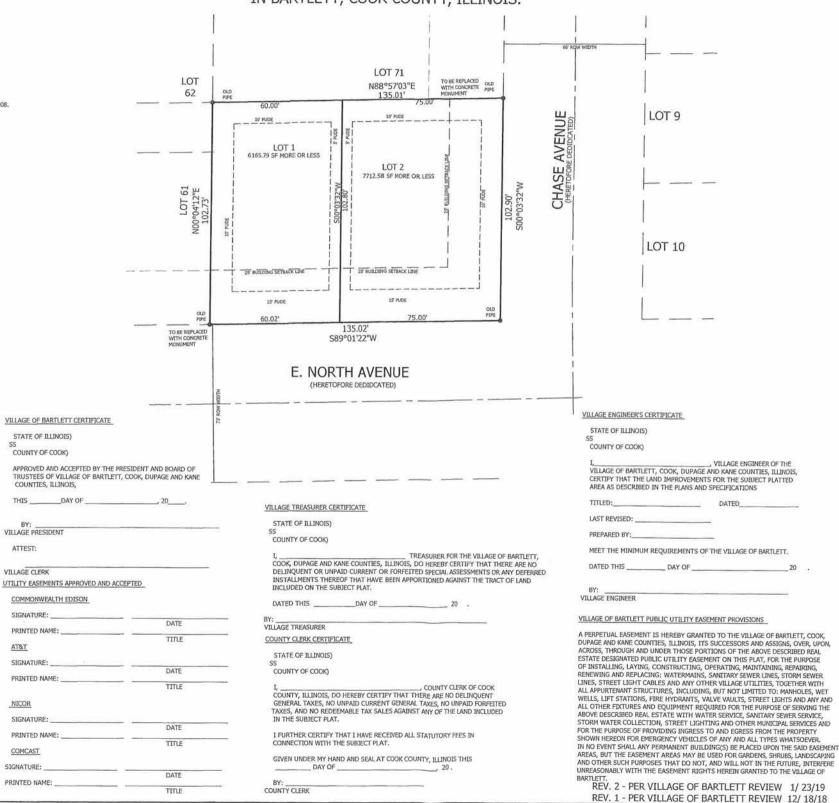
COUNTY OF COOK)

THIS INSTRUMENT WAS FILED FOR RECORD IN THE RECORDER'S OFFICE OF COOK COUNTY, ILLINOIS, THIS \_\_\_\_\_DAY OF \_\_\_\_\_ AT \_\_\_\_O'CLOCK \_\_\_.M. AND RECORDED AS DOCUMENT NO.

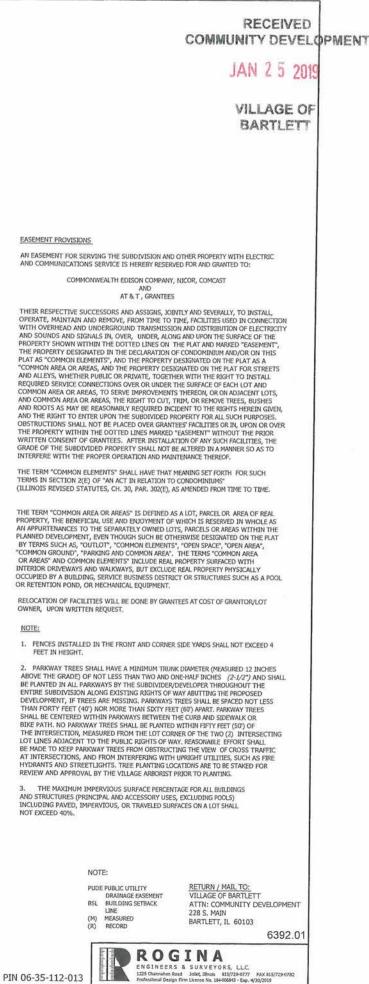
COOK COUNTY RECORDER OF DEEDS

PRELIMINARY / FINAL PLAT OF RESUBDIVISION OF **RESUBDIVISION OF LOT 72 MOUREAU'S CREST VIEW** ADDITION TO BARTLETT

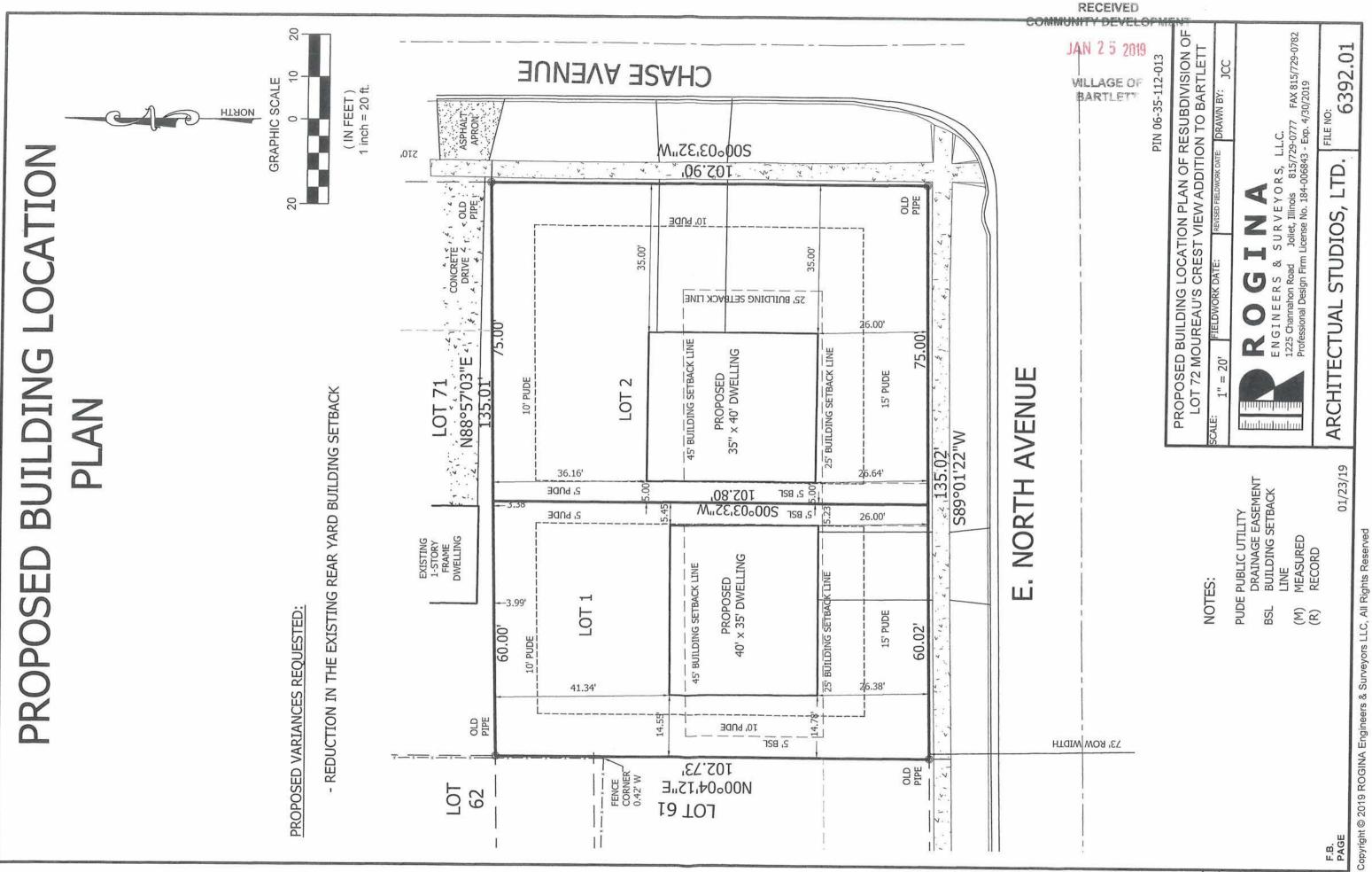
A RESUBDIVISION OF LOT 72 IN MOUREAU'S CREST VIEW ADDITION TO BARTLETT, BEING A SUBDIVISION IN THE SOUTH HALF OF THE NORTHWEST OUARTER OF SECTION 35. TOWNSHIP 41 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN BARTLETT, COOK COUNTY, ILLINOIS.



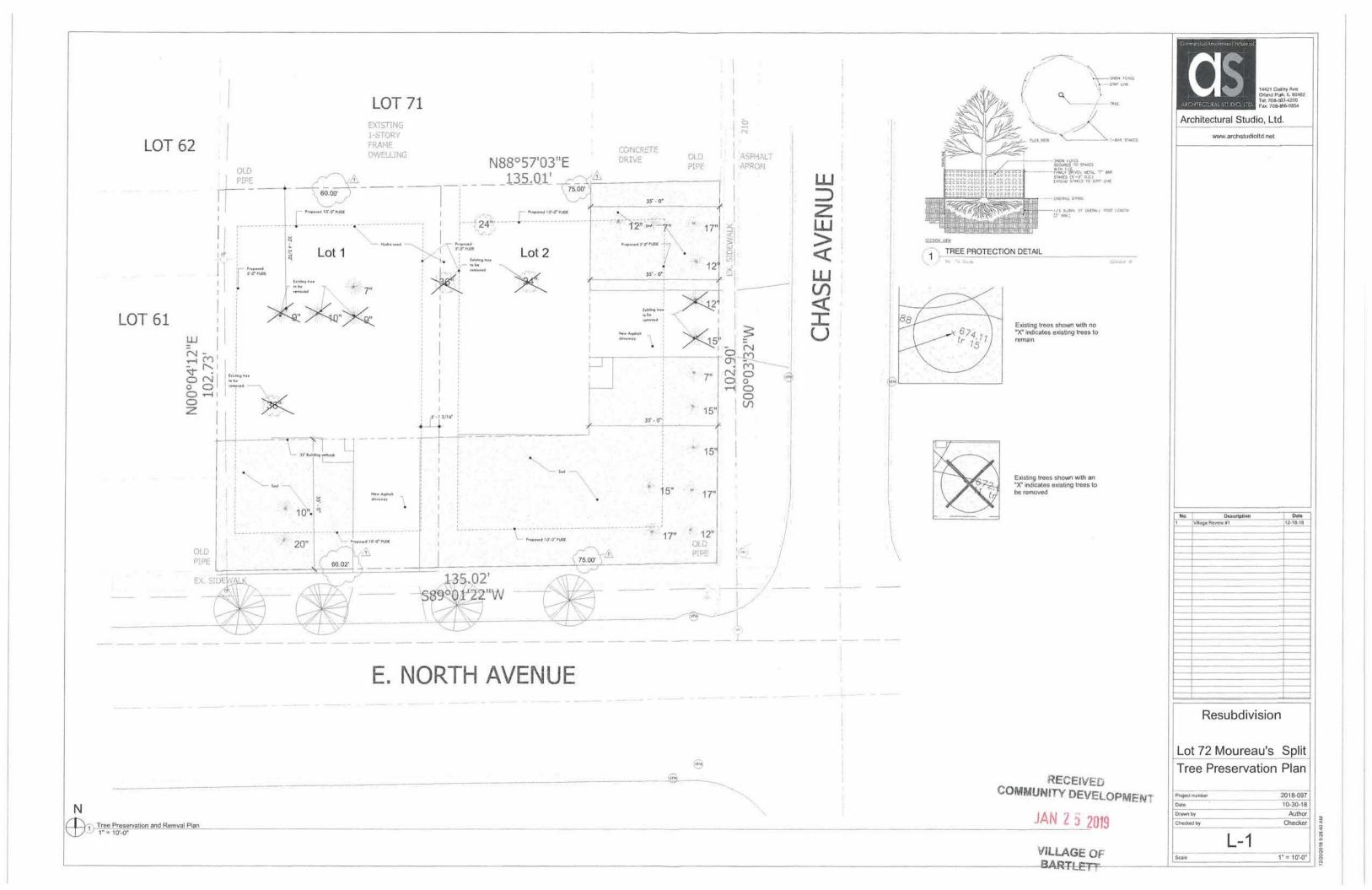
Copyright @ 2018 ROGINA Engineers & Surveyors LLC, All Rights Reserve



PIN 06-35-112-013



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# Agenda Item Executive Summary

| 8203 32032 | NOS 100 100 10 |          |     |    |      |
|------------|----------------|----------|-----|----|------|
| Item Name  | Sewer Rate     | Increase | May | 1, | 2019 |

Committee or Board Committee

| BUDGET            | IMPACT     |          |     |
|-------------------|------------|----------|-----|
| Amount:           | N/A        | Budgeted | N/A |
| List what<br>fund | Sewer Fund |          | 8   |

#### EXECUTIVE SUMMARY

Sewer rates were reviewed during last year's budget process and increased by 24% in Cook County, 30% in DuPage County, and 8% in Kane County effective with the May 1, 2018 bills. The rate increases were mainly for capital improvements. Sewer rates were projected to be raised over three years for infrastructure improvements required at the wastewater treatment facility in DuPage County, the excess flow facility in Cook County, and for other rehabilitation projects throughout the collection system.

Based on the Sewer projects approved in the Capital Budget, increases are proposed for the sewer rates to generate an additional \$1,130,000 of revenue each of the three years. The 19/20 capital projects to be funded include the Devon Excess Flow Facility, the annual sewer rehabilitation program, lift station upgrades, and improvements at the Bittersweet WWTP. This will be the second year of rate increases. One more year of increases is planned to meet estimated bond payments on the \$9 million Devon Avenue project, IEPA loan debt service on \$29 million for the Bittersweet WWTP project, as well as the ongoing rehabilitation programs.

#### ATTACHMENTS (PLEASE LIST)

Memo, balance projections, rate comparison chart

#### **ACTION REQUESTED**

- For Discussion Only
- Resolution
- □ Ordinance
- □ Motion:

#### Staff: Todd Dowden, Finance Director

Date:

01/28/19

# Village of Bartlett Finance Department Memo 19-01

DATE: January 28, 2019

TO: Paula Schumacher, Village Administrator

FROM: Todd Dowden, Finance Director Dan Dinges, Public Works Director

SUBJECT: Sewer Rates Increase May 1, 2019

Sewer rates were reviewed during last year's budget process and increased by 24% in Cook County, 30% in DuPage County, and 8% in Kane County effective with the May 1, 2018 bills. The rate increases were mainly for capital improvements. Sewer rates were projected to be raised over three years for infrastructure improvements required at the wastewater treatment facility in DuPage County, the excess flow facility in Cook County, and for other rehabilitation projects throughout the collection system.

Based on the Sewer projects approved in the Capital Budget, increases are proposed for the sewer rates to generate an additional \$1,130,000 of revenue each of the three years. The 19/20 capital projects to be funded include the Devon Excess Flow Facility, the annual sewer rehabilitation program, lift station upgrades, and improvements at the Bittersweet WWTP. This will be the second year of rate increases. One more year of increases is planned to meet estimated bond payments on the \$9 million Devon Avenue project, IEPA loan debt service on \$29 million for the Bittersweet WWTP project, as well as the ongoing rehabilitation programs.

In the proposed rates, the Devon Avenue project is being funded by Cook County residents/customers, Bittersweet WWTP and the 2014 IEPA loan for WWTP improvements are being funded by DuPage County residents/customers. Fund operating costs as well as the system wide rehabilitation program will continue to be funded at the same rate as prior years. The fund's cash balance at 4/30/19 is estimated to be \$660,948. The balance is projected to be under the minimum policy balance by \$227,753 this year and remain under the minimum for the projected two years. Below is a chart that shows the impact of this year's increase on the sewer flat charge and user charge per 1,000 gallons.

|             | Cook County |          |          | DuPage County |          |          | Kane County |          |          |
|-------------|-------------|----------|----------|---------------|----------|----------|-------------|----------|----------|
|             | Current     | Proposed | % Change | Current       | Proposed | % Change | Current     | Proposed | % Change |
| Flat Charge | 13.71       | 16.37    | 19%      | 16.94         | 20.86    | 23%      | 11.94       | 12.83    | 7%       |
| User Rate   | 1.14        | 1.36     | 19%      | 3.03          | 3.73     | 23%      | 0.99        | 1.06     | 7%       |

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The chart below shows the impact of the proposed changes on a monthly bill for 6,000 gallons of water with the proposed sewer rate increases effective with the May 1, 2019 bill. The total monthly increase is \$16.34 per month in Cook County, \$20.48 for residents in DuPage County, and \$13.67 for the Bartlett portion of a Kane County bill.

| Impact of increase on Monthly Bill |                |          |        |                |          |        |                |          |        |  |
|------------------------------------|----------------|----------|--------|----------------|----------|--------|----------------|----------|--------|--|
|                                    | Cook County    |          |        | DuPage County  |          |        | Kane County    |          |        |  |
|                                    | Current        | Proposed | Change | Current        | Proposed | Change | Current        | Proposed | Change |  |
| Water                              | 58.20          | 70.56    | 12.36  | 58.20          | 70.56    | 12.36  | 58.20          | 70.56    | 12.36  |  |
| Sewer                              | 20.55          | 24.53    | 3.98   | 35.12          | 43.24    | 8.12   | 17.88          | 19.19    | 1.31   |  |
| Total                              | 78.75          | 95.09    | 16.34  | 93.32          | 113.80   | 20.48  | 76.08          | 89.75    | 13.67  |  |
|                                    | Percent Change |          | 20.7%  | Percent Change |          | 21.9%  | Percent Change |          | 18.0%  |  |

Attached are rate sheets comparing the Village to other communities and fund balance projections using the proposed rate increases for sewer and the water rate increase approved September 18, 2018.

SEWER FUND BALANCE PROJECTIONS VILLAGE OF BARTLETT 2019/20

| Fund Balance Projections  | With Lot   | THE PARTY OF THE PARTY OF  | Fund Balance Policy     | nce Policy  | ALC: NO                     |
|---|--|--|-------------------------|---|-----------------------------|
| 04/30/18 Cash Balance   | 469,460  |  |                         |   |                             |
| <b>2018-19 Estimated</b><br>Charges for Services<br>Connection Fees<br>في اnterest Income<br>Misc<br>Total Revenue  | 4,995,000<br>120,000<br>15,000<br>0<br>5,130,000   | Minimum Balance<br>25% of Operating Expenditures<br>Equipment Reserve<br>Capital Improvement Reserve<br>Minimum Balance  | 888,701<br>0<br>888,701 | Maximum Balance<br>35% of Operating Expenditures<br>Equipment Reserve<br>Capital Improvement Reserve<br>Maximum Balance<br>1,                             | 1,244,181<br>0<br>1,244,181 |
| Operating<br>Capital Projects<br>Devon Exces Flow<br>Bittersweet WWTP<br>Lift Station Upgrades<br>IEPA Debt 2014<br>Total Expenditures  | 3,554,804<br>646,558<br>300,000<br>100,000<br>200,000<br>137,150<br>4,938,512  | Sewer rehab \$600,000, DRSCW<br>Engineering<br>Apple Orchard   |                         | \$1,130,000 additional revenue from rates   |                             |
| Excess (Deficiency)<br>04/30/19 Estimated Balance   | 191,488<br><b>660.948</b>  | Over (Under) Minimum   | (227.753)               | Over (Under) Maximum  | [583.233]                   |
| 2019-20 Projected<br>Charges for Services<br>Connection Fees<br>Interest Income<br>Miscellaneous<br>Total Revenue<br>Operating<br>Capital Projects<br>Lift Station Upgrades<br>Ettersweet WWTP<br>IEPA Debt 2014<br>Total Expenditures<br>Excess (Deficiency) | 6,125,000<br>80,000<br>15,000<br>6,220,000<br>6,220,000<br>3,574,157<br>670,951<br>600,000<br>300,000<br>900,000<br>137,150<br>6,182,258<br>57,742 | Minimum Balance<br>25% of Operating Expenditures<br>Equipment Reserve<br>Capital Improvement Reserve<br>Minimum Balance<br>Minimum Balance<br>Sewer rehab \$600,000, DRSCW<br>Country Place<br>Estimated Interest only | 893,539                 | Maximum Balance<br>35% of Operating Expenditures<br>Equipment Reserve<br>Capital Improvement Reserve<br>Maximum Balance<br>\$1,130,000 additional revenue | 1,250,955<br>0<br>1,250,955 |
| 04/30/20 Estimated Balance  | 698,690  | 698,690 Over (Under) Minimum   | (194,849)               | Over (Under) Maximum  | (552,265)                   |

| 20        | TIONS           |
|-----------|-----------------|
| r 2019/20 | ROJECT          |
| BARTLETI  | LANCE P         |
| ö         | <b>FUND BAI</b> |
| VILLAGE   | VER FU          |
|           | SEV             |

Fund Balance Policy

Fund Balance Projections

| 2020-21 ProJected          |           |   |           |                                |           |
|----------------------------|-----------|---|-----------|--------------------------------|-----------|
| Charges for Services       | 7,255,000 | Minimum Balance                           |           | Maximum Balance                |           |
| . Connection Fees          | 80,000    | 25% of Operating Expenditures             | 920,346   | 35% of Operating Expenditures  | 1,288,484 |
| Interest Income            | 3,500     | Equipment Reserve                         |           | Equipment Reserve              | 0         |
| Miscellaneous              | 0         | Capital Improvement Reserve               |           | Capital Improvement Reserve    | 0         |
| Total Revenue              | 7,338,500 | Minimum Balance                           | 920,346   | Maximum Balance                | 1,288,484 |
| Operating                  | 3,681,382 | Added 3% to prior yr                      |           | \$1,130,000 additional revenue |           |
| Capital Projects           | 673,080   | Sewer rehab \$600,000, DRSCW              |           |                                |           |
| . Lift Station Upgrades    | 400,000   | Eastview                                  |           |                                |           |
| Devon Debt(\$9.0M)         | 600,000   |   |           |                                |           |
| WWTP (\$29M)               | 1,750,000 |   |           |                                |           |
| IEPA Debt 2014             | 137,150   |   |           |                                | 5         |
| Total Expenditures         | 7,241,612 |   |           |                                |           |
| Excess (Deficiency)        | 96,888    |   |           |                                |           |
| 04/30/21 Estimated Balance | 795,578   | <mark>795,578</mark> Over (Under) Minimum | (124,768) | (124,768) Over (Under) Maximum | (492,906) |
|                            |           |   |           |                                |           |

PROJECTED WATER/SEWER RATE COMPARISONS FY19/20

|        | Water                                | PROJE     |       | PROJECTED WATEK/SEWEK RATE COMPARISONS FY19/20 | KISONS FY | 19/20 | Total Bill                           |           |
|--------|--------------------------------------|-----------|-------|--|-----------|-------|--------------------------------------|-----------|
| Month  | Monthly Bill Based on Usage of 6,000 | of 6,000  | Month | Monthly Bill Based on Usage of 6,000           | f 6,000   | Month | Monthly Bill Based on Usage of 6,000 | of 6,000  |
|        | Gallons                              |           |       | Gallons  |           |       | Gallons                              |           |
| Rank   | Municipality                         | Bill (\$) | Rank  | Municipality                                   | Bill (\$) | Rank  | Municipality                         | Bill (\$) |
| ~      | Elgin                                | 89.38     | ~     | Lake Zurich                                    | 67.09     | -     | Elmhurst                             | 127.14    |
| 2      | Roselle                              | 84.00     | 7     | Wood Dale                                      | 53.78     | 2     | Wood Dale                            | 122.42    |
| с<br>С | Elmhurst                             | 83.70     | ი     | Bensenville                                    | 50.94     | ო     | Bensenville                          | 120.94    |
| 4      | Hoffman Estates                      | 71.92     | 4     | Glen Ellyn                                     | 46.08     | 4     | Roselle-DuPage                       | 120.60    |
| 2<br>L | Bartlett                             | 70.56     | 5     | Elmhurst                                       | 43.44     | 5     | Elgin                                | 117.91    |
| 9      | Bensenville                          | 70.00     | 9     | Streamwood                                     | 43.37     | 9     | Bartlett-DuPage                      | 113.80    |
| 7      | Wood Dale                            | 68.64     | 7     | Bartlett-DuPage                                | 43.24     | 2     | Lake Zurich                          | 108.01    |
| œ      | Schaumburg                           | 65.80     | Ø     | Roselle-DuPage                                 | 41.40     | œ     | Roselle-Cook                         | 103.50    |
| 6      | Geneva                               | 63.88     | თ     | Addison  | 40.14     | ი     | Glen Ellyn                           | 102.66    |
| 10     | Glen Ellyn                           | 59.58     | 10    | Crystal Lake                                   | 38.58     | 10    | Bartlett-Cook                        | 95.09     |
| 5      | Hanover Park                         | 56.10     | 11    | Geneva   | 37.20     | 11    | Addison                              | 95.01     |
| 12     | Addison                              | 54.90     | 12    | West Chicago                                   | 36.66     | 12    | Geneva                               | 90.07     |
| 13     | Lombard                              | 52.76     | 13    | Elk Grove Village                              | 36.00     | 13    | Bartlett-Kane                        | 89.75     |
| 14     | Bloomingdale                         | 48.72     | 14    | Lombard  | 35.16     | 14    | Hanover Park-DuPage                  | 89.52     |
| 15     | Glendale Heights                     | 44.94     | 15    | Hanover Park-DuPage                            | 33.42     | 15    | Lombard                              | 87.92     |
| 16     | Streamwood                           | 43.37     | 16    | Elgin  | 29.12     | 16    | Streamwood                           | 86.74     |
| 17     | Lake Zurich                          | 40.92     | 17    | Glendale Heights                               | 28.50     | 17    | Hoffman Estates                      | 81.04     |
| 18     | Wheeling                             | 37.64     | 18    | Bloomingdale                                   | 26.76     | 18    | Schaumburg                           | 78.08     |
| 19     | Crystal Lake                         | 37.11     | 19    | Bartlett-Cook                                  | 24.53     | 19    | Crystal Lake                         | 75.69     |
| 20     | West Chicago                         | 36.66     | 20    | Roselle-Cook                                   | 24.30     | 20    | Bloomingdale                         | 75.48     |
| 21     | Elk Grove Village                    | 36.00     | 21    | Bartlett-Kane                                  | 19.19     | 21    | <b>Glendale Heights</b>              | 73.44     |
|        |                                      |           | 22    | Hanover Park-Cook                              | 12.42     | 22    | West Chicago                         | 73.32     |
|        |                                      |           | 23    | Schaumburg                                     | 11.58     | 23    | Elk Grove Village                    | 72.00     |
|        |                                      |           | 24    | Wheeling                                       | 9.27      | 24    | Hanover Park-Cook                    | 68.52     |
|        |                                      |           | 25    | Hoffman Estates                                | 9.12      | 25    | Wheeling                             | 46.91     |
|        |                                      |           |       |  |           |       |                                      |           |

\*Updated: 1/28/19