Sliding Scale on Rates Scenario 1 3/21/2018

| \$1,228,593.36 | Estimated Total Project Cost (i | Interest Rate |
|----------------|---------------------------------|---------------|
| 68% | Percentage Paid by Village (Ca | 4.50% |
| | | |

| | 4. | | |
|------------|---------|--|--|
| Meter Size | Fee | | |
| 1" | \$7,000 | | |

\$21,000

Interest Rate 4.50%

Water Rate/1,000 10.50 Commercial Rate)

Min. Quarterly Bill

| | | PUBLIC WATERMAIN & IMPROVEMENTS | | CONNECTION - WATER SERVICE LINE PRIVATE | | TOTAL ANNUAL SSA | WATER BILLS | | TOTAL ANNUAL | |
|-----------------------------------|-------|---------------------------------|-----------------------------|---|--------------------|------------------|--------------------|---------------------|--------------------|--------------|
| | | | Estimated Annual SSA | | | Estimated Annual | PAYMENT (30 | Ext. Water Charges | TOTAL ANNUAL | COSTS (SSA |
| | | | Payment (30 | | Estimated | SSA Payment | YEAR TERM) | (Quarterly) | WATER BILL | + WATER BILL |
| | Meter | Proposed | Year Term) | Estimated Costs: B- | Permit, Meter | (30 Year Term) | CONNECTION FEE & | Based on RE & Rate. | CHARGES | CHARGES) |
| Address | Size | Connection Fee | Connection Fee ONLY | Box to Building | & RPZ Costs | Service Line | SERVICE LINE | Min. \$375 | (MIN. \$1,500) | |
| 144 Old McHenry Road | 1" | \$7,000 | \$430 | \$3,600 | \$3,100 | \$411 | \$841 | \$375 | \$1,500 | \$2,341 |
| 146 Old McHenry Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 143 Old McHenry Road | 1" | \$7,000 | \$430 | \$13,200 | \$3,100 | \$1,001 | \$1,430 | \$375 | \$1,500 | \$2,930 |
| 145 Old McHenry Road | 1" | \$7,000 | \$430 | \$4,200 | \$3,100 | \$448 | \$878 | \$375 | \$1,500 | \$2,378 |
| 135 Old McHenry Road | 2" | \$21,000 | \$1,289 | \$2,700 | \$5,100 | \$479 | \$1,768 | \$2,156 | \$8,623 | \$10,391 |
| 404 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$4,200 | \$3,100 | \$448 | \$878 | \$375 | \$1,500 | \$2,378 |
| 111 Old McHenry Road | 1" | \$7,000 | \$430 | \$3,600 | \$3,100 | \$411 | \$841 | \$375 | \$1,500 | \$2,341 |
| 201-207 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$3,600 | \$3,100 | \$411 | \$841 | \$375 | \$1,500 | \$2,341 |
| 275 Robert Parker Coffin Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 236 Robert Parker Coffin Road | 2" | \$21,000 | \$1,289 | \$4,800 | \$5,100 | \$608 | \$1,897 | \$479 | \$1,916 | \$3,813 |
| 248 Robert Parker Coffin Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 250 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$7,320 | \$3,100 | \$640 | \$1,069 | \$375 | \$1,500 | \$2,569 |
| 440 Robert Parker Coffin Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 432 Robert Parker Coffin Road | 2" | \$21,000 | \$1,289 | \$4,800 | \$5,100 | \$608 | \$1,897 | \$479 | \$1,916 | \$3,813 |
| 323 Old McHenry Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 325 Old McHenry Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 318 Old McHenry Road | 1" | \$7,000 | \$430 | \$4,800 | \$3,100 | \$485 | \$915 | \$375 | \$1,500 | \$2,415 |
| 320 Old McHenry Road | 1" | \$7,000 | \$430 | \$2,400 | \$3,100 | \$338 | \$767 | \$375 | \$1,500 | \$2,267 |
| 330 Old McHenry Road | 2" | \$21,000 | \$1,289 | \$6,600 | \$5,100 \$5,100 | \$718 | \$2,008 | \$1,198 | \$4,791 | \$6,798 |
| 215 Robert Parker Coffin Road | 2" | \$21,000 | \$1,289 | \$7,800 | \$5,100 | \$718 | \$2,008 | \$1,198 | \$4,791 | \$6,872 |
| 235 Robert Parker Coffin Road | 2" | \$21,000 | \$1,289 | \$23,400 | \$5,100 | \$1,750 | \$3,039 | \$1,677 | \$6,707 | \$9,746 |
| 221 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$23,400 \$13,200 | \$3,100 | \$1,750 | \$3,039 \$1,430 | \$375 | \$1,500 | \$2,930 |
| 217 Robert Parker Coffin Road | 0 | \$7,000 | \$430 | \$13,200 | \$3,100 \$0 | \$1,001 | \$1,430 | \$375 | \$1,500 | \$2,930 |
| 314 Old McHenry Road | 2" | \$21,000 | \$1,289 | \$7,200 | \$5,100 | \$755 | \$2.044 | \$2,156 | \$8,623 | \$10,667 |
| 130 Old McHenry Road | 1" | \$7,000 | \$430 | \$25,200 | | \$1,737 | . ,- | \$375 | \$1,500 | \$3,667 |
| 132 Old McHenry Road | 1" | \$7,000 | \$430 | \$25,200 | \$3,100 | \$1,737 | \$2,167 \$1,946 | \$375 \$375 | \$1,500 \$1,500 | \$3,446 |
| 114 Old McHenry Road | 2" | \$21,000 | \$1,289 | \$21,800 | \$3,100 \$5,100 | \$1,519 | \$1,946 | \$479 | \$1,500 \$1,916 | \$4,734 |
| | | , i | | | | | | | | |
| 128 Old McHenry Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 209 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$4,800 | \$3,100 | \$485 | \$915 | \$375 | \$1,500 | \$2,415 |
| 209 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$0 | \$0 | \$0 | \$430 | \$375 | \$1,500 | \$1,930 |
| 430 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$3,600 | \$3,100 | \$411 | \$841 | \$375 | \$1,500 | \$2,341 |
| 420 Robert Parker Coffin Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 424 Robert Parker Coffin Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 426 Robert Parker Coffin Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 410 Robert Parker Coffin Road | 2" | \$21,000 | \$1,289 | \$4,800 | \$5,100 | \$608 | \$1,897 | \$719 | \$2,874 | \$4,771 |
| 303 Old McHenry Road | 1" | \$7,000 | \$430 | \$2,400 | \$3,100 | \$338 | \$767 | \$375 | \$1,500 | \$2,267 |
| 210 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$2,400 | \$3,100 | \$338 | \$767 | \$375 | \$1,500 | \$2,267 |
| 5 Old McHenry Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 216 Robert Parker Coffin Road | 0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 220 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$4,800 | \$3,100 | \$485 | \$915 | \$375 | \$1,500 | \$2,415 |
| 309 Old McHenry Road | 2" | \$21,000 | \$1,289 | \$5,400 | \$5,100 | \$645 | \$1,934 | \$479 | \$1,916 | \$3,850 |
| 445 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$4,800 | \$3,100 | \$485 | \$915 | \$375 | \$1,500 | \$2,415 |
| 437 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$4,800 | \$3,100 | \$485 | \$915 | \$375 | \$1,500 | \$2,415 |
| 427 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$2,400 | \$3,100 | \$338 | \$767 | \$375 | \$1,500 | \$2,267 |
| 421 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$4,800 | \$3,100 | \$485 | \$915 | \$375 | \$1,500 | \$2,415 |
| 407 Robert Parker Coffin Road | 2" | \$21,000 | \$1,289 | \$2,400 | \$5,100 | \$460 | \$1,750 | \$479 | \$1,916 | \$3,666 |
| 405 Robert Parker Coffin Road | 1" | \$7,000 | \$430 | \$6,000 | \$3,100 | \$559 | \$988 | \$375 | \$1,500 | \$2,488 |
| Totals | | \$392,000 | \$24,065 | | | \$22,207 | \$46,272 | | | |

Assumptions:

| B-Box to Building Estimated Costs: (based on 1 1/2" service size) | | |
|---|-------------------------------|--|
| 2015 Q&A | Short Service (15' or less) | |
| | Long Service (15' to 50') | |
| Drip Drop Plumbing Quote | First 15' or less | |
| | Each Additional Foot | |
| Permit Fees: | All sizes per 2015 Q&A | |
| Meter Cost | 1" per 2015 Q&A (rounded) | |
| | 2" per 2015 Q&A (extrapolated | |
| RPZ Cost | 1" per 2015 Q&A (rounded) | |
| | 2" per 2015 Q&A (extrapolated | |

Unaccounted RE's based on Lake County Sewer Bills

Water System Connected User Summary - Properties West of IL Route 83

| Address | Description | Comment |
|------------------------|---------------------------|--|
| 0/350 Old McHenry Road | Maggie Gutkin Property | Paid for 1 RE @ \$7,000/RE |
| 340 Old McHenry Road | Jesse DeSoto Properties | Paid for 2 Connections at 1 RE (\$7,000)/connection |
| 360 Historical Lane | Buffalo Creek Brewery | Provided information for usage of 3 RE. Paid for additional |
| 1190 Old McHenry Road | Harborchase of Long Grove | Contribution to water system as agreed during site permittir |

2015 Q&A = Questions and Answers from August 30, 2015 Meeting between Village and Downtown Owners/Tenants

All-In = Connection Fee + Private Connection / B-Box to Building + Permit / Meter / RPZ. \$1,500 security deposit not included.

B-Box = Buffalo Box = Valve at Right-of-Way to which private services connect RE = Residential Equivalent = 250 gallons/day

RPZ = Reduced Pressure Zone device, also backflow prevention device

Water Charges = Projected water usage multiplied by service charge rate