## SECTION 4 CONCLUSIONS AND RECOMMENDATIONS

Based on the analysis contained in the previous sections of this report, BC&A would recommend the following actions:

Adopt the Recommended Rate Increases: It is recommended that the NVSSD adopt the proposed rate increases as summarized below in Tables 4-1 and 4-2. These are aggressive increases over the next couple years, but are required to meet projected District revenue needs. After the initial large increases, much more modest increases (if any) are projected in subsequent years.

Table 4-1
Recommended Water Rates
Monthly Base Rate (\$\text{S/month})

| Meter Size     | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       |
|----------------|------------|------------|------------|------------|------------|------------|
| 1" and smaller | \$66.67    | \$68.75    | \$71.24    | \$73.85    | \$77.02    | \$80.02    |
| 1 ½"           | \$79.51    | \$81.88    | \$84.88    | \$88.18    | \$92.14    | \$96.03    |
| 2"             | \$94.92    | \$97.63    | \$101.25   | \$105.37   | \$110.29   | \$115.25   |
| 3"             | \$130.89   | \$134.39   | \$139.46   | \$145.48   | \$152.64   | \$160.08   |
| 4"             | \$182.27   | \$186.91   | \$194.03   | \$202.77   | \$213.14   | \$224.13   |
| 6"             | \$310.72   | \$318.20   | \$330.47   | \$346.02   | \$364.39   | \$384.26   |
| 8"             | \$464.85   | \$475.75   | \$494.19   | \$517.91   | \$545.89   | \$576.42   |
| 10"            | \$644.68   | \$659.56   | \$685.20   | \$718.45   | \$757.64   | \$800.60   |
| 12"            | \$1,038.59 | \$1,062.18 | \$1,103.60 | \$1,157.73 | \$1,221.48 | \$1,291.66 |

Volume Rates (\$/kgal)

|               | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    |
|---------------|---------|---------|---------|---------|---------|---------|
| All use over  |         |         |         |         |         |         |
| 12,000        |         |         |         |         |         |         |
| gallons/month |         |         |         |         |         |         |
| Residential   | \$14.47 | \$14.85 | \$15.05 | \$15.10 | \$15.10 | \$15.03 |

Table 4-2
Recommended Sewer Rates

| Monthly Base Rate | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    |
|-------------------|---------|---------|---------|---------|---------|---------|
| Residential       | \$38.58 | \$43.40 | \$43.40 | \$43.40 | \$43.40 | \$43.40 |

For comparison purposes, Tables 4-3 and 4-4 shows the existing and proposed future rates for NVSSD and other communities nearby. The tables show the average monthly bill that each municipality charges a residential connection for indoor water use and sewer respectively. Only

## SECTION 4 CONCLUSIONS AND RECOMMENDATIONS

Based on the analysis contained in the previous sections of this report, BC&A would recommend the following actions:

Adopt the Recommended Rate Increases: It is recommended that the JSSD adopt the proposed rate increases as summarized below in Tables 4-1 and 4-2. These are aggressive increases over the next couple years, but are required to meet projected District revenue needs. After the initial large increases, much more modest increases (if any) are projected in subsequent years.

Table 4-1
Recommended Water Rates
Monthly Base Rate (\$/month)

| Meter Size     | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       |
|----------------|------------|------------|------------|------------|------------|------------|
| 1" and smaller | \$65.81    | \$68.74    | \$71.78    | \$74.86    | \$78.12    | \$81.44    |
| 1 ½"           | \$87.31    | \$90.99    | \$94.84    | \$98.79    | \$102.97   | \$107.27   |
| 2"             | \$113.10   | \$117.69   | \$122.51   | \$127.50   | \$132.79   | \$138.27   |
| 3"             | \$173.28   | \$180.00   | \$187.09   | \$194.50   | \$202.38   | \$210.61   |
| 4"             | \$259.26   | \$269.00   | \$279.34   | \$290.22   | \$301.79   | \$313.95   |
| 6"             | \$474.21   | \$491.51   | \$509.96   | \$529.51   | \$550.32   | \$572.29   |
| 8"             | \$732.15   | \$758.52   | \$786.70   | \$816.66   | \$848.55   | \$882.30   |
| 10"            | \$1,033.07 | \$1,070.04 | \$1,109.57 | \$1,151.66 | \$1,196.48 | \$1,243.98 |
| 12"            | \$1,692.25 | \$1,752.41 | \$1,816.81 | \$1,885.48 | \$1,958.63 | \$2,036.24 |

## Volume Rates (\$/kgal)

|                                   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   |
|-----------------------------------|--------|--------|--------|--------|--------|--------|
| All use over 10,000 gallons/month |        |        |        |        |        |        |
| All Customers                     | \$5.91 | \$6.13 | \$6.36 | \$6.60 | \$6.86 | \$7.11 |

Table 4-2 Recommended Sewer Rates

| Monthly Base Rate | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    |
|-------------------|---------|---------|---------|---------|---------|---------|
| All Customers     | \$44.20 | \$46.41 | \$46.87 | \$47.34 | \$47.82 | \$48.29 |

For comparison purposes, Tables 4-3 and 4-4 shows the existing and proposed future rates for JSSD and other communities nearby. The tables show the average monthly bill that each municipality charges a residential connection for indoor water use and sewer respectively. Only indoor water use is shown because of significant variability in access to secondary water between the various providers.