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November 16, 2009  
02051.0109.006

Mr. Michael J. Brinker, Jr., Executive Director  
Rahway Valley Sewerage Authority  
1050 East Hazelwood Avenue  
Rahway, New Jersey 07065

RE: User Charge System  
2010 Measuring Year – October Update

Dear Mr. Brinker:

Attached for your use please find the interim user charge calculation for the 2010 measuring year along with the flow, BOD and TSS data received through October 2009. This interim report does not include inter-municipal adjustments, which are calculated at the end of the 12-month measuring year.

Should you have any comments or wish to discuss the information presented herein, please feel free to contact this office.

Very truly yours,

PAULUS, SOKOLOWSKI AND SARTOR, LLC

A handwritten signature in black ink, appearing to read 'James R. Wancho', with a long horizontal line extending to the right.

James R. Wancho, P.E.  
Vice President

Enclosure

K:\02051\0002\Correspondence\User Charge\2010\Oct 09 1.doc

Table 1

**RAHWAY VALLEY SEWERAGE AUTHORITY  
 FIVE YEAR MOVING AVERAGE STATUS REPORT (October 2009 Update)  
 Report Date: 11/13/09**

| MEMBER        | ASSESSMENT ALLOCATION (PERCENT) |       |       |       |                     |                                  |       | LAST ASSESSMENT <sup>(1)</sup> |
|---------------|---------------------------------|-------|-------|-------|---------------------|----------------------------------|-------|--------------------------------|
|               | MEASURING YEAR                  |       |       |       |                     |                                  |       |                                |
|               | 2006                            | 2007  | 2008  | 2009  | 2010 <sup>(2)</sup> | FIVE YEAR AVERAGE <sup>(3)</sup> |       |                                |
| Clark         | 17.09                           | 16.30 | 16.06 | 8.04  | 2.19                | 11.94                            | 15.02 |                                |
| Cranford      | 1.44                            | 6.94  | 8.93  | 10.53 | 9.61                | 7.49                             | 6.67  |                                |
| Garwood       | 4.29                            | 1.74  | 1.68  | 1.59  | 1.16                | 2.09                             | 2.63  |                                |
| Kenilworth    | 6.11                            | 5.66  | 5.33  | 5.04  | 1.97                | 4.82                             | 5.59  |                                |
| Mountainside  | 4.02                            | 3.74  | 3.92  | 3.95  | 6.14                | 4.35                             | 3.92  |                                |
| Rahway        | 18.78                           | 13.00 | 9.82  | 10.05 | 22.00               | 14.73                            | 11.97 |                                |
| Roselle Park  | 1.92                            | 1.90  | 2.65  | 2.74  | 1.48                | 2.14                             | 2.33  |                                |
| Scotch Plains | 6.39                            | 6.34  | 6.71  | 7.55  | 6.26                | 6.65                             | 6.88  |                                |
| Springfield   | 8.01                            | 7.76  | 7.98  | 8.02  | 8.31                | 8.02                             | 8.29  |                                |
| Westfield     | 11.96                           | 15.36 | 14.20 | 15.65 | 11.83               | 13.80                            | 14.08 |                                |
| Woodbridge    | 19.99                           | 21.26 | 22.72 | 26.84 | 29.05               | 23.97                            | 22.62 |                                |
| <b>TOTAL</b>  | 100                             | 100   | 100   | 100   | 100                 | 100                              | 100   |                                |

Notes:

- (1) Five year moving average consisting of 2005, 2006, 2007, 2008 and 2009 measuring years.
- (2) Figures computed based on FLOW, BOD and TSS data received as of date of report.
- (3) Five year moving average consisting of 2006, 2007, 2008, 2009 and 2010 measuring years (to date).

Table 2

Measuring Year: 2010 (November 2008 Update)  
 Report Date: 11/13/09

| Member                       | Average Daily Flow (MGD) |       | Biochemical Oxygen Demand (tons/day) |       | Total Suspended Solids (tons/day) |       | Percent of Total Cost of Operation to Date |       |
|------------------------------|--------------------------|-------|--------------------------------------|-------|-----------------------------------|-------|--|-------|
|                              | 2008                     | 2009  | 2008                                 | 2009  | 2008                              | 2009  | 2008                                       | 2009  |
| Clark                        | 2.23                     | 1.71  | 5.45                                 | 0.86  | 2.71                              | -1.19 | 16.06                                      | 2.19  |
| Cranford                     | 3.16                     | 2.35  | 1.34                                 | 1.55  | 1.86                              | 3.36  | 8.93                                       | 9.61  |
| Garwood                      | 0.45                     | 0.67  | 0.37                                 | 0.20  | 0.33                              | -0.03 | 1.68                                       | 1.16  |
| Kenilworth                   | 1.51                     | 1.01  | 1.26                                 | 0.37  | 0.90                              | 0.04  | 5.33                                       | 1.97  |
| Mountainside                 | 0.90                     | 0.74  | 0.72                                 | 1.63  | 1.05                              | 2.10  | 3.92                                       | 6.14  |
| Rahway                       | 5.03                     | 5.35  | 0.46                                 | 3.06  | 1.95                              | 8.36  | 9.82                                       | 22.00 |
| Roselle Park                 | 1.19                     | 0.94  | 0.33                                 | 0.13  | 0.44                              | 0.04  | 2.65                                       | 1.48  |
| Scotch Plains                | 1.56                     | 1.54  | 1.40                                 | 1.48  | 1.59                              | 1.53  | 6.71                                       | 6.26  |
| Springfield                  | 2.08                     | 2.29  | 1.51                                 | 1.67  | 1.88                              | 2.18  | 7.98                                       | 8.31  |
| Westfield                    | 3.87                     | 3.03  | 2.66                                 | 2.72  | 3.28                              | 2.88  | 14.20                                      | 11.83 |
| Woodbridge, recorded         | 6.51                     | 6.60  | 4.34                                 | 6.77  | 5.70                              | 8.83  | N/A  | N/A   |
| Woodbridge, adjusted (1),(2) | 6.01                     | 6.10  | 4.34                                 | 6.77  | 5.29                              | 8.41  | 22.72                                      | 29.05 |
| Total, recorded              | 28.49                    | 26.23 | 19.84                                | 20.45 | 21.69                             | 28.10 |  |       |
| Total, adjusted (1),(2)      | 27.99                    | 25.73 | 19.84                                | 20.45 | 21.28                             | 27.69 | 100.00                                     | 100   |

Notes:

(1): Figure represents Woodbridge flow after 0.50 MGD flow credit is applied.

(2): Figure represents Woodbridge TSS loading after 833 lbs/day credit is applied.



Table 4

Biochemical Oxygen Demand  
Report Date: 11/17/09

| No.                 | Sample Date   | Mtr. 1 | Mtr. 2 | Mtr. 3 | Mtr. 4 | Mtr. 5 | Mtr. 6 | Mtr. 7 | Mtr. 9 | Mtr. 10 | Mtr. 11 | Mtr. 12 | Mtr. 13 | Mtr. 14 | Mtr. 15 | Mtr. 17 | Mtr. 18 | Mtr. 19 | Mtr. 20 | Mtr. 29 | Mtr. 30 |
|---------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1                   | 10/05-06/09 C | 194    | 189    |        |        |        |        | 301    |        |         |         | 291     |         |         |         |         |         |         | 5500    | 148     | 234     |
| 2                   | 10/06-07/09 C | 155    | 206    |        |        |        |        | 218    |        |         |         | 209     |         |         |         |         |         |         | 843     | 124     | 239     |
| 3                   | 10/07-08/09 C | 263    | 214    |        |        |        |        | 231    |        |         |         | 270     |         |         |         |         |         |         | 541     | 121     | 227     |
| 4                   | 10/08-09/09 C | 174    | 227    |        |        |        |        | 248    |        |         |         | 275     |         |         |         |         |         |         | 412     | 114     | 205     |
| 5                   | 10/19-20/09 C |        |        | 220    | 336    | 271    | 289    |        | 283    |         |         |         |         |         | 238     |         | 278     |         |         |         |         |
| 6                   | 10/20-21/09 C |        |        | 179    | 354    | 212    | 165    |        | 180    |         |         |         |         |         | 212     |         | 226     |         |         |         |         |
| 7                   | 10/21-22/09 C |        |        | 135    | 224    | 268    | 292    |        | 205    |         |         |         |         |         | 200     |         | 120     |         |         |         |         |
| 8                   | 10/22-23/09 C |        |        | 204    | 317    | 404    | 292    |        | 193    |         |         |         |         |         | 209     |         | 268     |         |         |         |         |
| 9                   | 10/26-27/09 C |        |        |        |        |        |        |        |        | 194     | 245     |         |         |         |         | 92      |         | 143     |         |         |         |
| 10                  | 10/27/09 G*   | 147    | 354    | 177    | 150    | 161    | 156    | 177    | 228    | 174     | 179     | 183     | 125     | 227     | 158     | 90      | 226     | 164     | 204     | 156     | 229     |
| 11                  | 10/27-28/09 C |        |        |        |        |        |        |        |        | 204     | 213     | 159     | 161     | 150     | 206     | 209     | 168     |         |         |         |         |
| 12                  | 10/28-29/09 C |        |        |        |        |        |        |        |        | 151     | 155     | 77      | 77      | 117     |         | 103     |         | 130     |         |         |         |
| 13                  | 10/29-30/09 C |        |        |        |        |        |        |        |        | 174     | 159     | 130     | 130     | 150     |         | 91      |         | 220     |         |         |         |
| 14                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 15                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 16                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 17                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 18                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 19                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 20                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 21                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 22                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 23                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 24                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 25                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 26                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 27                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 28                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 29                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 30                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 31                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 32                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 33                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 34                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 35                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 36                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 37                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 38                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 39                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 40                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| Maximum             |               | 263    | 354    | 220    | 354    | 404    | 292    | 301    | 283    | 204     | 245     | 291     | 161     | 227     | 238     | 209     | 278     | 220     | 5500    | 156     | 239     |
| Minimum             |               | 147    | 189    | 135    | 150    | 161    | 156    | 177    | 180    | 151     | 155     | 183     | 77      | 117     | 158     | 90      | 120     | 130     | 204     | 114     | 205     |
| Average to Date     |               | 187    | 238    | 183    | 276    | 263    | 239    | 235    | 218    | 179     | 190     | 246     | 130     | 170     | 203     | 117     | 224     | 165     | 1460    | 133     | 227     |
| Adjusted Average    |               | 174    | 216    | 187    | 292    | 250    | 249    | 232    | 209    | 181     | 184     | 251     | 138     | 169     | 207     | 95      | 240     | 158     | 532     | 131     | 230     |
| System Avg. to Date |               | 206    |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |

\* Sampling and laboratory analysis performed by outside laboratory.

Adjusted Average excludes Minimum and Maximum values.

C = Composite Sampling

G = Grab Sampling

Table 5

Total Suspended Solids  
Report Date: 11/17/09

| No.                 | Sample Date   | Mtr. 1 | Mtr. 2 | Mtr. 3 | Mtr. 4 | Mtr. 5 | Mtr. 6 | Mtr. 7 | Mtr. 9 | Mtr. 10 | Mtr. 11 | Mtr. 12 | Mtr. 13 | Mtr. 14 | Mtr. 15 | Mtr. 17 | Mtr. 18 | Mtr. 19 | Mtr. 20 | Mtr. 29 | Mtr. 30 |
|---------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1                   | 10/05-06/09 C | 246    | 180    |        |        |        |        | 264    |        |         |         | 312     |         |         |         |         |         |         | 820     | 140     | 306     |
| 2                   | 10/06-07/09 C | 154    | 250    |        |        |        |        | 242    |        |         |         | 322     |         |         |         |         |         |         | 890     | 152     | 410     |
| 3                   | 10/07-08/09 C | 320    | 270    |        |        |        |        | 244    |        |         |         | 372     |         |         |         |         |         |         | 720     | 228     | 350     |
| 4                   | 10/08-09/09 C | 230    | 258    |        |        |        |        | 222    |        |         |         | 388     |         |         |         |         |         |         | 512     | 116     | 262     |
| 5                   | 10/19-20/09 C |        |        | 232    | 468    | 246    | 374    |        | 380    |         |         |         |         | 264     |         | 270     |         |         |         |         |         |
| 6                   | 10/20-21/09 C |        |        | 202    | 592    | 292    | 152    |        | 180    |         |         |         |         | 220     |         | 238     |         |         |         |         |         |
| 7                   | 10/21-22/09 C |        |        | 114    | 334    | 388    | 330    |        | 234    |         |         |         |         | 210     |         | 174     |         |         |         |         |         |
| 8                   | 10/22-23/09 C |        |        | 198    | 476    | 348    | 344    |        | 200    |         |         |         |         | 218     |         | 308     |         |         |         |         |         |
| 9                   | 10/26-27/09 C |        |        |        |        |        |        |        |        | 250     | 262     |         | 128     | 344     |         | 96      |         | 174     |         |         |         |
| 10                  | 10/27/09 G*   | 208    | 292    | 176    | 198    | 190    | 160    | 140    | 182    | 130     | 186     | 176     | 124     | 166     | 154     | 114     | 232     | 104     | 178     | 118     | 202     |
| 11                  | 10/27-28/09 C |        |        |        |        |        |        |        |        | 254     | 218     |         | 210     | 194     |         | 262     |         | 182     |         |         |         |
| 12                  | 10/28-29/09 C |        |        |        |        |        |        |        |        | 250     | 158     |         | 118     | 128     |         | 182     |         | 180     |         |         |         |
| 13                  | 10/29-30/09 C |        |        |        |        |        |        |        |        | 248     | 134     |         | 180     | 366     |         | 98      |         | 222     |         |         |         |
| 14                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 15                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 16                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 17                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 18                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 19                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 20                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 21                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 22                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 23                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 24                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 25                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 26                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 27                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 28                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 29                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 30                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 31                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 32                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 33                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 34                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 35                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 36                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 37                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 38                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 39                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| 40                  |               |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |
| Maximum             |               | 320    | 292    | 232    | 592    | 388    | 374    | 264    | 380    | 254     | 262     | 388     | 210     | 366     | 264     | 262     | 308     | 222     | 890     | 228     | 410     |
| Minimum             |               | 154    | 180    | 114    | 198    | 190    | 152    | 140    | 180    | 130     | 134     | 176     | 118     | 128     | 154     | 96      | 174     | 104     | 178     | 116     | 202     |
| Average to Date     |               | 232    | 250    | 184    | 414    | 293    | 272    | 222    | 235    | 226     | 192     | 314     | 152     | 240     | 213     | 150     | 244     | 172     | 624     | 151     | 306     |
| Adjusted Average    |               | 228    | 259    | 192    | 426    | 295    | 278    | 236    | 205    | 249     | 187     | 335     | 144     | 235     | 216     | 131     | 247     | 179     | 684     | 137     | 306     |
| System Avg. to Date |               | 246    |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |

\* Sampling and laboratory analysis performed by outside laboratory.  
Adjusted Average excludes Minimum and Maximum values.  
C = Composite Sampling  
G = Grab Sampling