

| Activity ID                      | Activity Description             | Orig Dur | Rem Dur | %   | Early Start | Early Finish | Late Start | Late Finish | Total Float | Resource | Budgeted Cost | 2012   |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
|----------------------------------|----------------------------------|----------|---------|-----|-------------|--------------|------------|-------------|-------------|----------|---------------|--|----|----|-----|----|----|----|-----|----|----|-----|---|---|-----|----|----|---|----|
|                                  |                                  |          |         |     |             |              |            |             |             |          |               | JUL  |    |    | AUG |    |    |    | SEP |    |    | OCT |   |   | NOV |    |    |   |    |
|                                  |                                  |          |         |     |             |              |            |             |             |          |               | 16   | 23 | 30 | 6   | 13 | 20 | 27 | 3   | 10 | 17 | 24  | 1 | 8 | 15  | 22 | 29 | 5 | 12 |
| <b>ADMINISTRATIVE ACTIVITIES</b> |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| <b>ADMINISTRATIVE</b>            |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| <b>ADMINISTRATIVE</b>            |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| <b>Mobilization</b>              |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0002                             | Notice to Proceed                | 0        | 0       | 100 |             |              |            |             |             |          | 0.00          | ◆ Notice to Proceed                                |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0003                             | Inspector's Trailer              | 15       | 0       | 100 |             |              |            |             |             | MANHOURS | 8,000.00      | ▼ Inspector's Trailer                              |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0004                             | Contractor Mobilization          | 21       | 0       | 100 |             |              |            |             |             | MANHOURS | 921,000.00    | ▼ Contractor Mobilization                          |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0685                             | Substantial Completion           | 0        | 0       | 0   |             | 23OCT12      |            | 06OCT12*    | -17         |          | 0.00          | ◆ Substantial Completion                           |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0005                             | Demobilization                   | 10       | 10      | 0   | 25OCT12     | 08NOV12      | 16NOV12    | 05DEC12     | 14          | MANHOURS | 24,000.00     | Demobilization                                     |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0695                             | Final Completion                 | 0        | 0       | 0   |             | 02DEC12      |            | 06DEC12*    | 4           |          | 0.00          |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| <b>PROCUREMENT</b>               |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| <b>PROCUREMENT</b>               |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| <b>SUBMITTALS</b>                |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| <b>Submittals</b>                |                                  |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0007                             | Reinf. Shops- Overhead Air Line  | 67       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Overhead Air Line                  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0008                             | Manholes Shops                   | 65       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Manholes Shops                                   |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0009                             | Precast Building Shops           | 80       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Precast Building Shops                           |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0010                             | Metal Building Shops             | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Metal Building Shops                             |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0011                             | Misc. Metals Shops               | 75       | 0       | 100 |             |              |            |             |             |          | 0.00          | Misc. Metals Shops                                 |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0013                             | Transformers Shops               | 60       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Transformers Shops                               |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0014                             | Switchgear, Panels, Overcurrent, | 60       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Switchgear, Panels, Overcurrent, MCC & VFD Shops |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0015                             | Generators & Transfer Switches   | 60       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Generators & Transfer Switches Shops             |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0016                             | RAS Pumps Shops                  | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ RAS Pumps Shops                                  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0017                             | Mixers Shops                     | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Mixers Shops                                     |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0018                             | Chemical Pumps Shops             | 70       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Chemical Pumps Shops                             |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0019                             | Chem Storage Tanks Shops         | 70       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Chem Storage Tanks Shops                         |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0020                             | Blowers Shops                    | 110      | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Blowers Shops                                    |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0021                             | Refurbish Pumps Shops            | 60       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Refurbish Pumps Shops                            |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0022                             | Screen Shops                     | 95       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Screen Shops                                     |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0023                             | Denitrification Shops            | 120      | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Denitrification Shops                            |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0024                             | UV Equipment Shops               | 70       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ UV Equipment Shops                               |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0025                             | Methanol System Shops            | 80       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Methanol System Shops                            |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0026                             | Valves Shops                     | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Valves Shops                                     |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0027                             | Yard Piping Shops                | 70       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Yard Piping Shops                                |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0028                             | Instrumentation Shops            | 120      | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Instrumentation Shops                            |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0031                             | Disconnects                      | 21       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Disconnects                                      |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0041                             | Heat Trace                       | 21       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Heat Trace                                       |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0622                             | Sluice Gates Shops               | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Sluice Gates Shops                               |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0632                             | Diffusers Shops                  | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Diffusers Shops                                  |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0642                             | Submersible Pumps Shops          | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Submersible Pumps Shops                          |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0688                             | Wire and Conduit Shops           | 45       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Wire and Conduit Shops                           |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0718                             | Reinf. Shops- Equal. Pump Sta.   | 75       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Equal. Pump Sta.                   |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0728                             | Reinf. Shops- Equal. Tanks 1 & 2 | 55       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Equal. Tanks 1 & 2                 |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0738                             | Reinf. Shops- PE/RAS Box         | 55       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- PE/RAS Box                         |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0748                             | Reinf. Shops- Reactors 1 & 2     | 55       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Reactors 1 & 2                     |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0758                             | Reinf. Shops- Reactors 3 & 4     | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Reactors 3 & 4                     |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0768                             | Reinf. Shops- Denitrification    | 74       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Denitrification                    |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0778                             | Reinf. Shops- Rapid Mix          | 79       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Rapid Mix                          |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0788                             | Reinf. Shops- Sodium Hydroxide   | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Sodium Hydroxide                   |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0798                             | Reinf. Shops- Equal Elect. Bldg. | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- Equal Elect. Bldg.                 |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0808                             | Reinf. Shops- U.V. Tank          | 95       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Reinf. Shops- U.V. Tank                          |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0957                             | Steel Sheet Piping Shops         | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Steel Sheet Piping Shops                         |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0967                             | Auger Cast Pile Shops            | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Auger Cast Pile Shops                            |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0977                             | Paving Material Shops            | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Paving Material Shops                            |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0987                             | Seeding Shops                    | 95       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Seeding Shops                                    |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |
| 0997                             | Concrete Material Shops          | 60       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼ Concrete Material Shops                          |    |    |     |    |    |    |     |    |    |     |   |   |     |    |    |   |    |

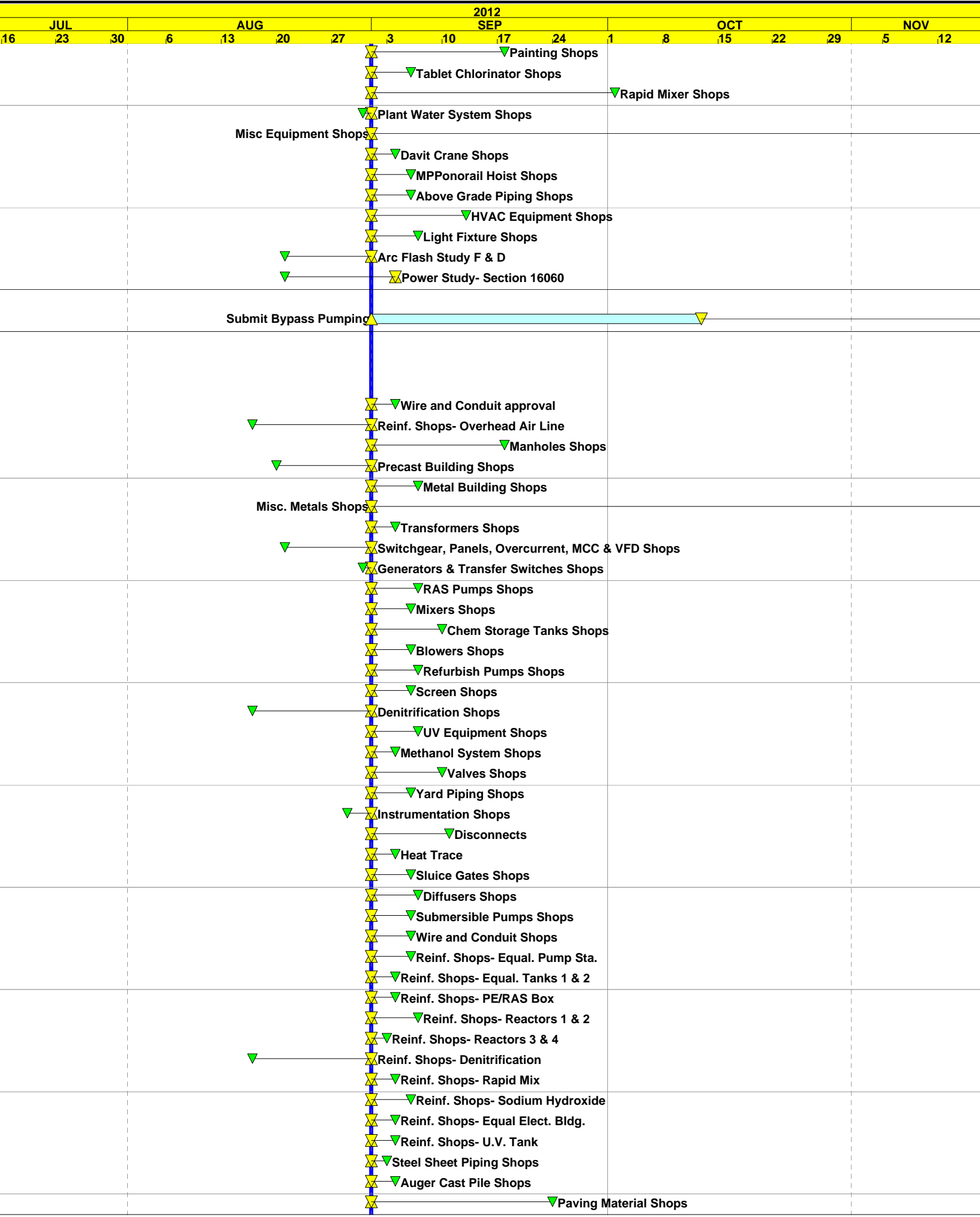
| Activity ID | Activity Description       | Orig Dur | Rem Dur | %   | Early Start | Early Finish | Late Start | Late Finish | Total Float | Resource | Budgeted Cost |
|-------------|----------------------------|----------|---------|-----|-------------|--------------|------------|-------------|-------------|----------|---------------|
|             |                            |          |         |     |             |              |            |             |             |          |               |
| 1007        | Painting Shops             | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1027        | Tablet Chlorinator Shops   | 80       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1037        | Rapid Mixer Shops          | 75       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1047        | Plant Water System Shops   | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1057        | Misc Equipment Shops       | 75       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1067        | Davit Crane Shops          | 60       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1077        | MPPonorail Hoist Shops     | 90       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1087        | Above Grade Piping Shops   | 60       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1097        | HVAC Equipment Shops       | 105      | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 1107        | Light Fixture Shops        | 85       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 50757       | Arc Flash Study F & D      | 40       | 0       | 100 |             |              |            |             |             |          | 0.00          |
| 0012        | Power Study- Section 16060 | 60       | 0       | 100 |             |              |            |             |             | MANHOURS | 18,000.00     |

|        |                       |    |    |   |         |         |         |         |    |  |      |
|--------|-----------------------|----|----|---|---------|---------|---------|---------|----|--|------|
| 0003.2 | Submit Bypass Pumping | 42 | 42 | 0 | 01SEP12 | 12OCT12 | 12OCT12 | 22NOV12 | 41 |  | 0.00 |
|--------|-----------------------|----|----|---|---------|---------|---------|---------|----|--|------|

**APPROVALS**

**Submittals**

|       |                                  |    |   |     |          |  |          |  |  |  |      |
|-------|----------------------------------|----|---|-----|----------|--|----------|--|--|--|------|
| 0018A | Chemical Pumps Shops             | 14 | 0 | 100 | 15JUN11A |  | 15JUN11A |  |  |  | 0.00 |
| 0313  | Wire and Conduit approval        | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0007A | Reinf. Shops- Overhead Air Line  | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0008A | Manholes Shops                   | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0009A | Precast Building Shops           | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0010A | Metal Building Shops             | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0011A | Misc. Metals Shops               | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0013A | Transformers Shops               | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0014A | Switchgear, Panels, Overcurrent, | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0015A | Generators & Transfer Switches   | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0016A | RAS Pumps Shops                  | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0017A | Mixers Shops                     | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0019A | Chem Storage Tanks Shops         | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0020A | Blowers Shops                    | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0021A | Refurbish Pumps Shops            | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0022A | Screen Shops                     | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0023A | Denitrification Shops            | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0024A | UV Equipment Shops               | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0025A | Methanol System Shops            | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0026A | Valves Shops                     | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0027A | Yard Piping Shops                | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0028A | Instrumentation Shops            | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0031A | Disconnects                      | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0041A | Heat Trace                       | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0622A | Sluice Gates Shops               | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0632A | Diffusers Shops                  | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0642A | Submersible Pumps Shops          | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0688A | Wire and Conduit Shops           | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0718A | Reinf. Shops- Equal. Pump Sta.   | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0728A | Reinf. Shops- Equal. Tanks 1 & 2 | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0738A | Reinf. Shops- PE/RAS Box         | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0748A | Reinf. Shops- Reactors 1 & 2     | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0758A | Reinf. Shops- Reactors 3 & 4     | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0768A | Reinf. Shops- Denitrification    | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0778A | Reinf. Shops- Rapid Mix          | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0788A | Reinf. Shops- Sodium Hydroxide   | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0798A | Reinf. Shops- Equal Elect. Bldg. | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0808A | Reinf. Shops- U.V. Tank          | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0957A | Steel Sheet Piping Shops         | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0967A | Auger Cast Pile Shops            | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |
| 0977A | Paving Material Shops            | 14 | 0 | 100 |          |  |          |  |  |  | 0.00 |







| Activity ID                            | Activity Description                | Orig Dur | Rem Dur | %   | Early Start | Early Finish | Late Start | Late Finish | Total Float | Resource | Budgeted Cost | 2012                                       |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
|--|-------------------------------------|----------|---------|-----|-------------|--------------|------------|-------------|-------------|----------|---------------|--|----|----|-----|----|----|----|-----|----|----|-----|---|---|----|-----|----|---|----|
|  |                                     |          |         |     |             |              |            |             |             |          |               | JUL  |    |    | AUG |    |    |    | SEP |    |    | OCT |   |   |    | NOV |    |   |    |
|  |                                     |          |         |     |             |              |            |             |             |          |               | 16   | 23 | 30 | 6   | 13 | 20 | 27 | 3   | 10 | 17 | 24  | 1 | 8 | 15 | 22  | 29 | 5 | 12 |
| <b>Reactor Aeration Gallery 1</b>      |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0524A                                  | RAS Pumps- Final Draft O & M        | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼RAS Pumps- Final Draft O & M              |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0664A                                  | Chlorination- Final Draft O & M     | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Chlorination- Final Draft O & M           |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Reactor Aeration Gallery 2</b>      |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0686A                                  | Valve Operator- Final Draft O & M   | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Valve Operator- Final Draft O & M         |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Denitrification Filter Facility</b> |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0677A                                  | Denitrification Equip.- Final Draft | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Denitrification Equip.- Final Draft O & M |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Rapid Mix Chamber</b>               |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0666A                                  | Rapid Mixer- Final Draft O & M      | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Rapid Mixer- Final Draft O & M            |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Grit Removal Facility</b>           |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0650A                                  | Sluice Gate- Final Draft O & M      | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Sluice Gate- Final Draft O & M            |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0680A                                  | Blower- Fnal Draft O & M            | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Blower- Fnal Draft O & M                  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Admin. Chem Feec</b>                |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0739A                                  | Chem Feed Pumps- Fial Draft O       | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | Chem Feed Pumps- Fial Draft O & M          |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Chem Feed &amp; Process Water</b>   |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0698A                                  | Plant Water System- Final Draft     | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Plant Water System- Final Draft O & M     |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Methanol Feed Storage</b>           |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0759A                                  | Methanol System- Final Draft O &    | 1        | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Methanol System- Final Draft O & M        |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Sodium Hydroxide</b>                |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0715A                                  | FRP Tank- Final Draft O & M         | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼FRP Tank- Final Draft O & M               |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>EQ Electrical Building</b>          |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0818A                                  | HVAC Equip.- Final Draft O & M      | 30       | 0       | 100 |             |              |            |             |             | MANHOURS | 0.00          | ▼HVAC Equip.- Final Draft O & M            |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>UV Disinfection Facility</b>        |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0799A                                  | UV Equip.- Final Draft O & M        | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼UV Equip.- Final Draft O & M              |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0819A                                  | Hoist- Final Draft O & M            | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Hoist- Final Draft O & M                  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>FINAL</b>                           |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Main Pumping Station</b>            |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0789                                   | Screen- Final O & M                 | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Screen- Final O & M                       |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>EQ Pump Station</b>                 |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0729                                   | EQ Pumps- Final O & M               | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼EQ Pumps- Final O & M                     |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Reactors 3&amp;4</b>                |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0705                                   | Mixer- Final O & M                  | 30       | 30      | 0   | 31OCT12     | 29NOV12      | 07NOV12    | 06DEC12     | 7           |          | 0.00          | Mixer- Final O & M                         |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0745                                   | Diffuser- Final O & M               | 30       | 30      | 0   | 31OCT12     | 29NOV12      | 07NOV12    | 06DEC12     | 7           |          | 0.00          | Diffuser- Final O & M                      |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0765                                   | Nitrate Pump- Final O & M           | 30       | 30      | 0   | 31OCT12     | 29NOV12      | 07NOV12    | 06DEC12     | 7           |          | 0.00          | Nitrate Pump- Final O & M                  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0785                                   | Davit Crane- Final O & M            | 30       | 30      | 0   | 31OCT12     | 29NOV12      | 07NOV12    | 06DEC12     | 7           |          | 0.00          | Davit Crane- Final O & M                   |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Reactor Aeration Gallery 1</b>      |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0634                                   | RAS Pumps- Final O & M              | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼RAS Pumps- Final O & M                    |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0674                                   | Chlorination- Final O & M           | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Chlorination- Final O & M                 |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Reactor Aeration Gallery 2</b>      |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0696                                   | Valve Operator- Final O & M         | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Valve Operator- Final O & M               |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Denitrification Filter Facility</b> |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0687                                   | Denitrification Equip.- Final O & M | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Denitrification Equip.- Final O & M       |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Rapid Mix Chamber</b>               |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0676                                   | Rapid Mixer- Final O & M            | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Rapid Mixer- Final O & M                  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Grit Removal Facility</b>           |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0670                                   | Sluice Gate- Final O & M            | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Sluice Gate- Final O & M                  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0690                                   | Blower- Final O & M                 | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Blower- Final O & M                       |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Admin. Chem Feec</b>                |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0749                                   | Chem Feed Pumps- Final O & M        | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | Chem Feed Pumps- Final O & M               |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Chem Feed &amp; Process Water</b>   |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0708                                   | Plant Water System- Final O & M     | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Plant Water System- Final O & M           |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Methanol Feed Storage</b>           |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0769                                   | Methanol System- Final O & M        | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼Methanol System- Final O & M              |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| <b>Sodium Hydroxide</b>                |                                     |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |
| 0725                                   | FRP Tank- Final O & M               | 30       | 0       | 100 |             |              |            |             |             |          | 0.00          | ▼FRP Tank- Final O & M                     |    |    |     |    |    |    |     |    |    |     |   |   |    |     |    |   |    |



| Activity ID       | Activity Description  | Orig Dur | Rem Dur | %   | Early Start | Early Finish | Late Start | Late Finish | Total Float | Resource | Budgeted Cost | 2012 |     |     |     |     |     |     |     |                       |     |     |   |    |     |     |     |    |     |  |
|-------------------|-----------------------|----------|---------|-----|-------------|--------------|------------|-------------|-------------|----------|---------------|------|-----|-----|-----|-----|-----|-----|-----|-----------------------|-----|-----|---|----|-----|-----|-----|----|-----|--|
|                   |                       |          |         |     |             |              |            |             |             |          |               | JUL  |     |     | AUG |     |     |     | SEP |                       |     | OCT |   |    | NOV |     |     |    |     |  |
|                   |                       |          |         |     |             |              |            |             |             |          |               | .16  | .23 | .30 | .6  | .13 | .20 | .27 | 3   | .10                   | .17 | .24 | 1 | .8 | .15 | .22 | .29 | .5 | .12 |  |
| 0076              | Plant Drain 8         | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 15,100.00     |      |     |     |     |     |     |     |     | Plant Drain 8         |     |     |   |    |     |     |     |    |     |  |
| 0077              | Plant Drain 1.5       | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,900.00      |      |     |     |     |     |     |     |     | Plant Drain 1.5       |     |     |   |    |     |     |     |    |     |  |
| 0078              | Filter Recycle 6      | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 21,000.00     |      |     |     |     |     |     |     |     | Filter Recycle 6      |     |     |   |    |     |     |     |    |     |  |
| 0080              | Filter Recycle 10     | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,700.00      |      |     |     |     |     |     |     |     | Filter Recycle 10     |     |     |   |    |     |     |     |    |     |  |
| 0081              | Polyaluminun Chloride | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 36,800.00     |      |     |     |     |     |     |     |     | Polyaluminun Chloride |     |     |   |    |     |     |     |    |     |  |
| 0082              | Catonic Polymer       | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 4,600.00      |      |     |     |     |     |     |     |     | Catonic Polymer       |     |     |   |    |     |     |     |    |     |  |
| 0086              | Sodium Hydroxide      | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,700.00      |      |     |     |     |     |     |     |     | Sodium Hydroxide      |     |     |   |    |     |     |     |    |     |  |
| 0087              | Sodium Hydroxide Duct | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 4,000.00      |      |     |     |     |     |     |     |     | Sodium Hydroxide Duct |     |     |   |    |     |     |     |    |     |  |
| 0089              | WAS 4                 | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 6,500.00      |      |     |     |     |     |     |     |     | WAS 4                 |     |     |   |    |     |     |     |    |     |  |
| 0092              | Sludge Transfer       | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 2,200.00      |      |     |     |     |     |     |     |     | Sludge Transfer       |     |     |   |    |     |     |     |    |     |  |
| 0094              | Plant Water 10        | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 3,400.00      |      |     |     |     |     |     |     |     | Plant Water 10        |     |     |   |    |     |     |     |    |     |  |
| 0095              | Plant Water 3         | 4        | 0       | 100 |             |              |            |             |             | MANHOURS | 4,800.00      |      |     |     |     |     |     |     |     | Plant Water 3         |     |     |   |    |     |     |     |    |     |  |
| 0096              | Plant Water 4         | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,200.00      |      |     |     |     |     |     |     |     | Plant Water 4         |     |     |   |    |     |     |     |    |     |  |
| 0097              | Plant Water 6         | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 9,400.00      |      |     |     |     |     |     |     |     | Plant Water 6         |     |     |   |    |     |     |     |    |     |  |
| 0098              | Plant Water 1         | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 900.00        |      |     |     |     |     |     |     |     | Plant Water 1         |     |     |   |    |     |     |     |    |     |  |
| 0099              | Plant Water 2         | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 19,300.00     |      |     |     |     |     |     |     |     | Plant Water 2         |     |     |   |    |     |     |     |    |     |  |
| 0100              | Potable Water 1.25    | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 2,000.00      |      |     |     |     |     |     |     |     | Potable Water 1.25    |     |     |   |    |     |     |     |    |     |  |
| 0101              | Potable Water 2       | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 13,300.00     |      |     |     |     |     |     |     |     | Potable Water 2       |     |     |   |    |     |     |     |    |     |  |
| 0083              | Phosphoric Acid       | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 2,400.00      |      |     |     |     |     |     |     |     | Phosphoric Acid       |     |     |   |    |     |     |     |    |     |  |
| 0084              | Phosphoric Acid Duct  | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 6,700.00      |      |     |     |     |     |     |     |     | Phosphoric Acid Duct  |     |     |   |    |     |     |     |    |     |  |
| 0072              | Plant Effluent        | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 30,600.00     |      |     |     |     |     |     |     |     | Plant Effluent        |     |     |   |    |     |     |     |    |     |  |
| 0073              | Plant Drain 3         | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,800.00      |      |     |     |     |     |     |     |     | Plant Drain 3         |     |     |   |    |     |     |     |    |     |  |
| 0085              | Pre-chlorine Solution | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 21,000.00     |      |     |     |     |     |     |     |     | Pre-chlorine Solution |     |     |   |    |     |     |     |    |     |  |
| 0088              | Scum                  | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,000.00      |      |     |     |     |     |     |     |     | Scum                  |     |     |   |    |     |     |     |    |     |  |
| <b>Duct Banks</b> |                       |          |         |     |             |              |            |             |             |          |               |      |     |     |     |     |     |     |     |                       |     |     |   |    |     |     |     |    |     |  |
| 0140              | LLLL Meth             | 5        | 4       | 20  | 04SEP12     | 10SEP12      | 04SEP12    | 10SEP12     | 0           | MANHOURS | 6,300.00      |      |     |     |     |     |     |     |     | LLLL Meth             |     |     |   |    |     |     |     |    |     |  |
| 0141              | BBBBBB Fiber Optic    | 20       | 17      | 15  | 04SEP12     | 02OCT12      | 04SEP12    | 02OCT12     | 0           | MANHOURS | 71,400.00     |      |     |     |     |     |     |     |     | BBBBBB Fiber Optic    |     |     |   |    |     |     |     |    |     |  |
| 0124              | VV DUV                | 2        | 2       | 20  | 04SEP12     | 06SEP12      | 07SEP12    | 10SEP12     | 2           | MANHOURS | 18,300.00     |      |     |     |     |     |     |     |     | VV DUV                |     |     |   |    |     |     |     |    |     |  |
| 0125              | WWDUV                 | 10       | 9       | 15  | 04SEP12     | 18SEP12      | 07SEP12    | 21SEP12     | 2           | MANHOURS | 9,100.00      |      |     |     |     |     |     |     |     | WWDUV                 |     |     |   |    |     |     |     |    |     |  |
| 0126              | XX DUV                | 10       | 7       | 30  | 04SEP12     | 14SEP12      | 07SEP12    | 18SEP12     | 2           | MANHOURS | 9,600.00      |      |     |     |     |     |     |     |     | XX DUV                |     |     |   |    |     |     |     |    |     |  |
| 0139              | KKKK Meth             | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 10,300.00     |      |     |     |     |     |     |     |     | KKKK Meth             |     |     |   |    |     |     |     |    |     |  |
| 0111              | II SH                 | 10       | 2       | 82  | 07SEP12     | 10SEP12      | 07SEP12    | 10SEP12     | 0           | MANHOURS | 10,300.00     |      |     |     |     |     |     |     |     | II SH                 |     |     |   |    |     |     |     |    |     |  |
| 0121              | SS C3,4               | 5        | 2       | 65  | 07SEP12     | 10SEP12      | 07SEP12    | 10SEP12     | 0           | MANHOURS | 3,100.00      |      |     |     |     |     |     |     |     | SS C3,4               |     |     |   |    |     |     |     |    |     |  |
| 0122              | TT C3,4               | 5        | 5       | 0   | 07SEP12     | 14SEP12      | 07SEP12    | 14SEP12     | 0           | MANHOURS | 3,700.00      |      |     |     |     |     |     |     |     | TT C3,4               |     |     |   |    |     |     |     |    |     |  |
| 0123              | UU C3,4               | 5        | 1       | 80  | 07SEP12     | 07SEP12      | 07SEP12    | 07SEP12     | 0           | MANHOURS | 2,200.00      |      |     |     |     |     |     |     |     | UU C3,4               |     |     |   |    |     |     |     |    |     |  |
| 0127              | YY DUV                | 5        | 1       | 80  | 07SEP12     | 07SEP12      | 10SEP12    | 10SEP12     | 1           | MANHOURS | 3,700.00      |      |     |     |     |     |     |     |     | YY DUV                |     |     |   |    |     |     |     |    |     |  |
| 0128              | ZZ DUV                | 5        | 0       | 95  | 07SEP12     | 06SEP12      | 10SEP12    | 07SEP12     | 1           | MANHOURS | 3,800.00      |      |     |     |     |     |     |     |     | ZZ DUV                |     |     |   |    |     |     |     |    |     |  |
| 0134              | FFFF DUV              | 5        | 5       | 0   | 07SEP12     | 14SEP12      | 10SEP12    | 17SEP12     | 1           | MANHOURS | 2,700.00      |      |     |     |     |     |     |     |     | FFFF DUV              |     |     |   |    |     |     |     |    |     |  |
| 0135              | GGGG DUV              | 10       | 7       | 35  | 07SEP12     | 18SEP12      | 10SEP12    | 20SEP12     | 1           | MANHOURS | 7,800.00      |      |     |     |     |     |     |     |     | GGGG DUV              |     |     |   |    |     |     |     |    |     |  |
| 0104              | BB EQ                 | 10       | 5       | 52  | 07SEP12     | 14SEP12      | 11SEP12    | 18SEP12     | 2           | MANHOURS | 70,900.00     |      |     |     |     |     |     |     |     | BB EQ                 |     |     |   |    |     |     |     |    |     |  |
| 0103              | AA EQ                 | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 64,300.00     |      |     |     |     |     |     |     |     | AA EQ                 |     |     |   |    |     |     |     |    |     |  |
| 0105              | CC EQ                 | 3        | 0       | 100 |             |              |            |             |             | MANHOURS | 2,100.00      |      |     |     |     |     |     |     |     | CC EQ                 |     |     |   |    |     |     |     |    |     |  |
| 0119              | QQ C3,4               | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 5,400.00      |      |     |     |     |     |     |     |     | QQ C3,4               |     |     |   |    |     |     |     |    |     |  |
| 0120              | RR C3,4               | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 11,800.00     |      |     |     |     |     |     |     |     | RR C3,4               |     |     |   |    |     |     |     |    |     |  |
| 0129              | AAAA DUV              | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 6,200.00      |      |     |     |     |     |     |     |     | AAAA DUV              |     |     |   |    |     |     |     |    |     |  |
| 0130              | BBBB DUV              | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 3,100.00      |      |     |     |     |     |     |     |     | BBBB DUV              |     |     |   |    |     |     |     |    |     |  |
| 0131              | CCCC DUV              | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 3,200.00      |      |     |     |     |     |     |     |     | CCCC DUV              |     |     |   |    |     |     |     |    |     |  |
| 0132              | DDDD DUV              | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 3,100.00      |      |     |     |     |     |     |     |     | DDDD DUV              |     |     |   |    |     |     |     |    |     |  |
| 0133              | EEEE DUV              | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 6,100.00      |      |     |     |     |     |     |     |     | EEEE DUV              |     |     |   |    |     |     |     |    |     |  |
| 0136              | HHHH DUV              | 5        | 5       | 10  | 10SEP12     | 17SEP12      | 11SEP12    | 18SEP12     | 1           | MANHOURS | 4,200.00      |      |     |     |     |     |     |     |     | HHHH DUV              |     |     |   |    |     |     |     |    |     |  |
| 0137              | III DUV               | 15       | 14      | 10  | 10SEP12     | 02OCT12      | 11SEP12    | 04OCT12     | 1           | MANHOURS | 13,600.00     |      |     |     |     |     |     |     |     | III DUV               |     |     |   |    |     |     |     |    |     |  |
| 0109              | GG Grit               | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 8,300.00      |      |     |     |     |     |     |     |     | GG Grit               |     |     |   |    |     |     |     |    |     |  |
| 0106              | DD EQ                 | 10       | 10      | 0   | 11SEP12     | 27SEP12      | 11SEP12    | 27SEP12     | 0           | MANHOURS | 12,700.00     |      |     |     |     |     |     |     |     | DD EQ                 |     |     |   |    |     |     |     |    |     |  |
| 0107              | EE EQ                 | 10       | 10      | 0   | 11SEP12     | 27SEP12      | 11SEP12    | 27SEP12     | 0           | MANHOURS | 18,200.00     |      |     |     |     |     |     |     |     | EE EQ                 |     |     |   |    |     |     |     |    |     |  |
| 0108              | FF EQ                 | 10       | 10      | 0   | 11SEP12     | 27SEP12      | 11SEP12    | 27SEP12     | 0           | MANHOURS | 16,400.00     |      |     |     |     |     |     |     |     | FF EQ                 |     |     |   |    |     |     |     |    |     |  |
| 0112              | JJ RAS                | 10       | 8       | 25  | 11SEP12     | 24SEP12      | 11SEP12    | 24SEP12     | 0           | MANHOURS | 13,600.00     |      |     |     |     |     |     |     |     | JJ RAS                |     |     |   |    |     |     |     |    |     |  |
| 0113              | KK RAS                | 10       | 3       | 70  | 11SEP12     | 14SEP12      | 11SEP12    | 14SEP12     | 0           | MANHOURS | 12,700.00     |      |     |     |     |     |     |     |     | KK RAS                |     |     |   |    |     |     |     |    |     |  |







Table with columns: Activity ID, Activity Description, Orig Dur, Rem Dur, %, Early Start, Early Finish, Late Start, Late Finish, Total Float, Resource, Budgeted Cost, and a Gantt chart for 2012 (JUL, AUG, SEP, OCT, NOV) showing task progress with icons and dates.





| Activity ID                       | Activity Description              | Orig Dur | Rem Dur | %   | Early Start | Early Finish | Late Start | Late Finish | Total Float | Resource | Budgeted Cost | 2012                                     |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
|-----------------------------------|-----------------------------------|----------|---------|-----|-------------|--------------|------------|-------------|-------------|----------|---------------|--|----|----|-----|----|----|----|-----|----|----|----|-----|---|----|----|-----|---|
|                                   |                                   |          |         |     |             |              |            |             |             |          |               | JUL                                      |    |    | AUG |    |    |    | SEP |    |    |    | OCT |   |    |    | NOV |   |
|                                   |                                   |          |         |     |             |              |            |             |             |          |               | 16                                       | 23 | 30 | 6   | 13 | 20 | 27 | 3   | 10 | 17 | 24 | 1   | 8 | 15 | 22 | 29  | 5 |
| 0274                              | MCC, Control Panels, Controls &   | 10       | 3       | 66  | 04SEP12     | 07SEP12      | 13SEP12    | 17SEP12     | 5           | MANHOURS | 18,100.00     | MCC, Control Panels, Controls & PLC-AER1 |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0260                              | Davit cranes                      | 5        | 5       | 0   | 04SEP12     | 11SEP12      | 14SEP12    | 21SEP12     | 6           | MANHOURS | 23,000.00     | Davit cranes                             |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0245                              | Demolition 2                      | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 21,025.00     | Demolition 2                             |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0246                              | Excavation Reactor 2              | 8        | 0       | 100 |             |              |            |             |             | MANHOURS | 60,950.00     | Excavation Reactor 2                     |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0247                              | Shoring                           | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 48,000.00     | Shoring                                  |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0248                              | Base Slab Reactor 2               | 6        | 0       | 100 |             |              |            |             |             | MANHOURS | 57,050.00     | Base Slab Reactor 2                      |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249                              | Walls Pour 1 Reactor 2            | 9        | 0       | 100 |             |              |            |             |             | MANHOURS | 53,600.00     | Walls Pour 1 Reactor 2                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0270                              | Elec Demo                         | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 2,400.00      | Elec Demo                                |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0271                              | Conduit Power Distribution        | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 62,450.00     | Conduit Power Distribution               |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0272                              | Boxes                             | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 21,300.00     | Boxes                                    |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0273                              | Wire                              | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 37,200.00     | Wire                                     |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0279                              | Refurb Nitrate Pumps              | 90       | 0       | 100 |             |              |            |             |             | MANHOURS | 108,000.00    | Refurb Nitrate Pumps                     |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0245.2                            | Demolition 1                      | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 19,975.00     | Demolition 1                             |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0246.2                            | Excavation Reactor 1              | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 60,950.00     | Excavation Reactor 1                     |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0248.2                            | Base Slab Reactor 1               | 4        | 0       | 100 |             |              |            |             |             | MANHOURS | 57,050.00     | Base Slab Reactor 1                      |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.1                            | Walls Pour 1 Reactor 1            | 6        | 0       | 100 |             |              |            |             |             | MANHOURS | 53,600.00     | Walls Pour 1 Reactor 1                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.2                            | Walls Pour 2 Reactor 2            | 7        | 0       | 100 |             |              |            |             |             | MANHOURS | 40,200.00     | Walls Pour 2 Reactor 2                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.21                           | Walls Pour 2 Reactor 1            | 4        | 0       | 100 |             |              |            |             |             | MANHOURS | 40,200.00     | Walls Pour 2 Reactor 1                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.4                            | Walls Pour 3 Reactor 2            | 7        | 0       | 100 |             |              |            |             |             | MANHOURS | 40,200.00     | Walls Pour 3 Reactor 2                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.41                           | Walls Pour 3 Reactor 1            | 4        | 0       | 100 |             |              |            |             |             | MANHOURS | 40,200.00     | Walls Pour 3 Reactor 1                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.6                            | Walls Pour 4 Reactor 2            | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 64,300.00     | Walls Pour 4 Reactor 2                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.61                           | Walls Pour 4 Reactor 1            | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 64,300.00     | Walls Pour 4 Reactor 1                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.7                            | Walls Pour 5 Reactor 2            | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 64,300.00     | Walls Pour 5 Reactor 2                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.71                           | Walls Pour 5 Reactor 1            | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 64,300.00     | Walls Pour 5 Reactor 1                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.8                            | Walls Pour 6 Reactor 2            | 1        | 0       | 100 |             |              |            |             |             | MANHOURS | 32,150.00     | Walls Pour 6 Reactor 2                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.85                           | Cure Walls                        | 7        | 2       | 70  | 05SEP12     | 06SEP12      | 09SEP12    | 10SEP12     | 4           |          | 0.00          | Cure Walls                               |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0256                              | Slide Gates Installation          | 5        | 1       | 75  | 06SEP12     | 06SEP12      | 07SEP12    | 07SEP12     | 1           | MANHOURS | 1,000.00      | Slide Gates Installation                 |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0257                              | Mixers Installation               | 7        | 4       | 50  | 06SEP12     | 11SEP12      | 07SEP12    | 13SEP12     | 1           | MANHOURS | 15,000.00     | Mixers Installation                      |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0258                              | Diffusers Installation            | 8        | 4       | 50  | 06SEP12     | 11SEP12      | 07SEP12    | 13SEP12     | 1           | MANHOURS | 17,000.00     | Diffusers Installation                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0259                              | Refurb Nitrate Pumps Installation | 5        | 2       | 60  | 06SEP12     | 07SEP12      | 07SEP12    | 10SEP12     | 1           | MANHOURS | 7,000.00      | Refurb Nitrate Pumps Installation        |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0261                              | Stainless Pipe                    | 10       | 5       | 50  | 06SEP12     | 13SEP12      | 10SEP12    | 17SEP12     | 2           | MANHOURS | 37,800.00     | Stainless Pipe                           |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0262                              | Nitrate Recycle                   | 5        | 4       | 25  | 06SEP12     | 11SEP12      | 10SEP12    | 14SEP12     | 2           | MANHOURS | 2,400.00      | Nitrate Recycle                          |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0263                              | Plant water                       | 5        | 5       | 0   | 06SEP12     | 13SEP12      | 10SEP12    | 17SEP12     | 2           | MANHOURS | 26,900.00     | Plant water                              |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0265                              | Plug Valve                        | 2        | 2       | 0   | 06SEP12     | 07SEP12      | 10SEP12    | 11SEP12     | 2           | MANHOURS | 4,950.00      | Plug Valve                               |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0266                              | Deck Hydrant                      | 3        | 2       | 50  | 06SEP12     | 07SEP12      | 10SEP12    | 11SEP12     | 2           | MANHOURS | 4,200.00      | Deck Hydrant                             |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0267                              | Butterfly Valve 4                 | 5        | 5       | 0   | 06SEP12     | 13SEP12      | 10SEP12    | 17SEP12     | 2           | MANHOURS | 6,800.00      | Butterfly Valve 4                        |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0268                              | Butterfly Valve 6                 | 5        | 5       | 0   | 06SEP12     | 13SEP12      | 10SEP12    | 17SEP12     | 2           | MANHOURS | 7,600.00      | Butterfly Valve 6                        |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0620                              | Field Test & Training Nitrate     | 5        | 5       | 0   | 06SEP12     | 10SEP12      | 09SEP12    | 13SEP12     | 3           | MANHOURS | 2,000.00      | Field Test & Training Nitrate Pumps      |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0637                              | Field Test & Training Mixers      | 5        | 5       | 0   | 06SEP12     | 10SEP12      | 09SEP12    | 13SEP12     | 3           | MANHOURS | 2,000.00      | Field Test & Training Mixers             |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0649                              | Field Test & Training Diffusers   | 5        | 5       | 0   | 06SEP12     | 10SEP12      | 09SEP12    | 13SEP12     | 3           | MANHOURS | 2,000.00      | Field Test & Training Diffusers          |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0275                              | Lighting                          | 2        | 1       | 50  | 06SEP12     | 06SEP12      | 14SEP12    | 14SEP12     | 5           | MANHOURS | 4,100.00      | Lighting                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0276                              | Heat Trace                        | 2        | 2       | 0   | 06SEP12     | 07SEP12      | 14SEP12    | 17SEP12     | 5           | MANHOURS | 1,500.00      | Heat Trace                               |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0635                              | Leak Test Weir Plates             | 1        | 1       | 0   | 07SEP12     | 07SEP12      | 13SEP12    | 13SEP12     | 3           | MANHOURS | 1,000.00      | Leak Test Weir Plates                    |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0647                              | Field Test Slide Gates            | 1        | 1       | 0   | 07SEP12     | 07SEP12      | 13SEP12    | 13SEP12     | 3           | MANHOURS | 1,000.00      | Field Test Slide Gates                   |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0255                              | Painting                          | 10       | 5       | 50  | 07SEP12     | 14SEP12      | 14SEP12    | 21SEP12     | 4           | MANHOURS | 10,300.00     | Painting                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0249.9                            | Leak Test                         | 5        | 3       | 50  | 07SEP12     | 09SEP12      | 11SEP12    | 13SEP12     | 4           | MANHOURS | 1,000.00      | Leak Test                                |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0269                              | Pipe Insulation                   | 3        | 3       | 0   | 10SEP12     | 13SEP12      | 14SEP12    | 18SEP12     | 3           | MANHOURS | 8,100.00      | Pipe Insulation                          |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0250.2                            | Backfill                          | 5        | 3       | 50  | 10SEP12     | 13SEP12      | 14SEP12    | 18SEP12     | 3           | MANHOURS | 2,500.00      | Backfill                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0649.2                            | Clear Water Operation             | 3        | 3       | 0   | 11SEP12     | 13SEP12      | 14SEP12    | 16SEP12     | 3           | MANHOURS | 500.00        | Clear Water Operation                    |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0649.4                            | Reliability Test                  | 7        | 7       | 0   | 14SEP12     | 20SEP12      | 17SEP12    | 23SEP12     | 3           |          | 0.00          | Reliability Test                         |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| <b>Reactor Aeration Gallery 1</b> |                                   |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0316                              | Painting                          | 5        | 3       | 50  | 04SEP12     | 07SEP12      | 06SEP12    | 10SEP12     | 1           | MANHOURS | 6,700.00      | Painting                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0317                              | Chlorination Set Equipment        | 10       | 4       | 65  | 04SEP12     | 10SEP12      | 06SEP12    | 11SEP12     | 1           | MANHOURS | 17,000.00     | Chlorination Set Equipment               |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0315.2                            | Demolition Piping & Valves        | 10       | 3       | 70  | 04SEP12     | 07SEP12      | 06SEP12    | 10SEP12     | 1           | MANHOURS | 8,500.00      | Demolition Piping & Valves               |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0329                              | Conduit                           | 12       | 4       | 65  | 04SEP12     | 10SEP12      | 07SEP12    | 13SEP12     | 2           | MANHOURS | 32,200.00     | Conduit                                  |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0315                              | Demolition Pumps & Tanks          | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 8,500.00      | Demolition Pumps & Tanks                 |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |
| 0330                              | Boxes                             | 1        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,200.00      | Boxes                                    |    |    |     |    |    |    |     |    |    |    |     |   |    |    |     |   |













| Activity ID                          | Activity Description            | Orig Dur | Rem Dur | %   | Early Start | Early Finish | Late Start | Late Finish | Total Float | Resource | Budgeted Cost | 2012   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
|--------------------------------------|---------------------------------|----------|---------|-----|-------------|--------------|------------|-------------|-------------|----------|---------------|--|----|----|-----|----|----|----|-----|----|----|----|-----|---|----|-----|----|---|----|
|                                      |                                 |          |         |     |             |              |            |             |             |          |               | JUL  |    |    | AUG |    |    |    | SEP |    |    |    | OCT |   |    | NOV |    |   |    |
|                                      |                                 |          |         |     |             |              |            |             |             |          |               | 16   | 23 | 30 | 6   | 13 | 20 | 27 | 3   | 10 | 17 | 24 | 1   | 8 | 15 | 22  | 29 | 5 | 12 |
| 0457.2                               | Reliability Test                | 14       | 14      | 0   | 12SEP12     | 25SEP12      | 23NOV12    | 06DEC12     | 72          |          | 0.00          | Reliability Test                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| <b>Chem Feed &amp; Process Water</b> |                                 |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0468                                 | Plant Water                     | 20       | 10      | 50  | 02AUG12A    | 20SEP12      | 02AUG12A   | 18SEP12     | -1          | MANHOURS | 21,000.00     | Plant Water                                      |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0460                                 | Conc Pads Includes Genset Pads  | 5        | 1       | 90  | 04SEP12     | 04SEP12      | 28AUG12    | 28AUG12     | -4          | MANHOURS | 1,500.00      | Conc Pads Includes Genset Pads                   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0461                                 | Masonry                         | 3        | 3       | 0   | 04SEP12     | 07SEP12      | 28AUG12    | 30AUG12     | -4          | MANHOURS | 2,200.00      | Masonry  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0470                                 | Comp Air 1                      | 3        | 3       | 0   | 04SEP12     | 07SEP12      | 29AUG12    | 31AUG12     | -3          | MANHOURS | 2,800.00      | Comp Air 1                                       |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0484                                 | HVAC                            | 7        | 7       | 0   | 04SEP12     | 14SEP12      | 29AUG12    | 10SEP12     | -3          | MANHOURS | 31,200.00     | HVAC   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0485                                 | Elec Demo                       | 1        | 1       | 50  | 04SEP12     | 04SEP12      | 29AUG12    | 29AUG12     | -3          | MANHOURS | 2,100.00      | Elec Demo  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0489                                 | XFMR, MCC, Cntrl Pnls,          | 10       | 10      | 5   | 04SEP12     | 20SEP12      | 29AUG12    | 14SEP12     | -3          | MANHOURS | 15,400.00     | XFMR, MCC, Cntrl Pnls, Controls, VFD & PLC-CHEM  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0491                                 | Instrumentation                 | 10       | 10      | 0   | 04SEP12     | 20SEP12      | 29AUG12    | 14SEP12     | -3          | MANHOURS | 24,000.00     | Instrumentation                                  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0486.4                               | Conduit Lighting, Controls &    | 20       | 12      | 40  | 04SEP12     | 24SEP12      | 29AUG12    | 18SEP12     | -3          | MANHOURS | 74,150.00     | Conduit Lighting, Controls & Instrumentation     |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0491.2                               | Pt to Pt Testing                | 5        | 5       | 0   | 04SEP12     | 11SEP12      | 29AUG12    | 06SEP12     | -3          |          | 0.00          | Pt to Pt Testing                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0466                                 | Chem Metering PA                | 10       | 10      | 0   | 04SEP12     | 20SEP12      | 30AUG12    | 17SEP12     | -2          | MANHOURS | 1,000.00      | Chem Metering PA                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0467                                 | Air compressor Equip            | 10       | 10      | 0   | 04SEP12     | 20SEP12      | 31AUG12    | 18SEP12     | -1          | MANHOURS | 2,400.00      | Air compressor Equip                             |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0469                                 | Comp Air .75                    | 1        | 1       | 0   | 04SEP12     | 04SEP12      | 31AUG12    | 31AUG12     | -1          | MANHOURS | 100.00        | Comp Air .75                                     |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0459                                 | Demolition                      | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 13,900.00     | Demolition                                       |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0486                                 | Conduit Power Distribution      | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 74,150.00     | Conduit Power Distribution                       |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0487                                 | Boxes                           | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 16,900.00     | Boxes  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0488                                 | Wire                            | 15       | 0       | 100 |             |              |            |             |             | MANHOURS | 61,300.00     | Wire   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0491.4                               | Chemical Feed SCADA             | 14       | 14      | 0   | 05SEP12     | 18SEP12      | 30AUG12    | 12SEP12     | -6          |          | 0.00          | Chemical Feed SCADA Programming                  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0462                                 | Metals                          | 5        | 5       | 0   | 06SEP12     | 13SEP12      | 29AUG12    | 06SEP12     | -4          | MANHOURS | 7,900.00      | Metals   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0463                                 | Blocking                        | 2        | 2       | 0   | 06SEP12     | 07SEP12      | 29AUG12    | 30AUG12     | -4          | MANHOURS | 400.00        | Blocking   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0464                                 | Roofing                         | 5        | 5       | 0   | 06SEP12     | 13SEP12      | 29AUG12    | 06SEP12     | -4          | MANHOURS | 4,300.00      | Roofing  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0465                                 | Painting                        | 5        | 5       | 0   | 06SEP12     | 13SEP12      | 29AUG12    | 06SEP12     | -4          | MANHOURS | 9,000.00      | Painting   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0490                                 | Generator                       | 5        | 1       | 75  | 06SEP12     | 06SEP12      | 31AUG12    | 31AUG12     | -2          | MANHOURS | 20,300.00     | Generator  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0658                                 | Chemical Metering Field Testing | 5        | 5       | 0   | 07SEP12     | 11SEP12      | 02SEP12    | 06SEP12     | -5          | MANHOURS | 1,300.00      | Chemical Metering Field Testing & Training       |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0471                                 | Plant Water 6                   | 5        | 1       | 90  | 07SEP12     | 07SEP12      | 31AUG12    | 31AUG12     | -3          | MANHOURS | 10,700.00     | Plant Water 6                                    |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0472                                 | Plant Water 8100                | 2        | 0       | 80  | 07SEP12     | 06SEP12      | 31AUG12    | 30AUG12     | -3          | MANHOURS | 4,800.00      | Plant Water 8100                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0474                                 | Plant Drain                     | 2        | 2       | 0   | 07SEP12     | 10SEP12      | 31AUG12    | 04SEP12     | -3          | MANHOURS | 4,500.00      | Plant Drain                                      |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0475                                 | Potable water                   | 3        | 3       | 0   | 07SEP12     | 11SEP12      | 31AUG12    | 06SEP12     | -3          | MANHOURS | 3,200.00      | Potable water                                    |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0476                                 | Service Sink                    | 2        | 2       | 0   | 07SEP12     | 10SEP12      | 31AUG12    | 04SEP12     | -3          | MANHOURS | 1,400.00      | Service Sink                                     |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0477                                 | Eyewash                         | 2        | 2       | 0   | 07SEP12     | 10SEP12      | 31AUG12    | 04SEP12     | -3          | MANHOURS | 7,600.00      | Eyewash  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0657.2                               | Owner Provide Chemicals         | 1        | 1       | 0   | 07SEP12     | 07SEP12      | 31AUG12    | 31AUG12     | -3          |          | 0.00          | Owner Provide Chemicals                          |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0621                                 | Generator Field Testing &       | 1        | 1       | 0   | 07SEP12     | 07SEP12      | 04SEP12    | 04SEP12     | -2          | MANHOURS | 1,000.00      | Generator Field Testing & Training               |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0478                                 | Chem Feed Piping                | 5        | 3       | 50  | 07SEP12     | 11SEP12      | 13SEP12    | 17SEP12     | 3           | MANHOURS | 10,200.00     | Chem Feed Piping                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0473                                 | Plant Water 10                  | 10       | 0       | 100 |             |              |            |             |             | MANHOURS | 31,200.00     | Plant Water 10                                   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0479                                 | Swing Check Valve 6             | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,650.00      | Swing Check Valve 6                              |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0480                                 | Swing Check Valve 8             | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 2,050.00      | Swing Check Valve 8                              |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0481                                 | Gate Valve 6                    | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 725.00        | Gate Valve 6                                     |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0482                                 | Gate valve 8                    | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,050.00      | Gate valve 8                                     |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0483                                 | Gate Valve 10                   | 2        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,433.00      | Gate Valve 10                                    |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0492                                 | Start-up                        | 3        | 3       | 0   | 10SEP12     | 12SEP12      | 04SEP12    | 06SEP12     | -6          | MANHOURS | 3,200.00      | Start-up   |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0492.2                               | Reliability Test                | 14       | 14      | 0   | 14SEP12     | 27SEP12      | 07SEP12    | 20SEP12     | -7          |          | 0.00          | Reliability Test                                 |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| <b>Methanol Feed Storage</b>         |                                 |          |         |     |             |              |            |             |             |          |               |  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0669                                 | Storage tank Field Testing      | 3        | 3       | 0   | 01SEP12     | 03SEP12      | 05SEP12    | 07SEP12     | 4           | MANHOURS | 1,000.00      | Storage tank Field Testing                       |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0496                                 | Fiberglass Buildings            | 5        | 5       | 0   | 04SEP12     | 11SEP12      | 04SEP12    | 11SEP12     | 0           | MANHOURS | 27,100.00     | Fiberglass Buildings                             |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0497                                 | Methanol Pumps Installation     | 6        | 1       | 80  | 04SEP12     | 04SEP12      | 04SEP12    | 04SEP12     | 0           | MANHOURS | 29,000.00     | Methanol Pumps Installation                      |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0499                                 | ADT Ducting                     | 6        | 6       | 0   | 04SEP12     | 13SEP12      | 04SEP12    | 13SEP12     | 0           | MANHOURS | 60,000.00     | ADT Ducting                                      |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0501                                 | SS Pipe 1                       | 5        | 5       | 0   | 04SEP12     | 11SEP12      | 04SEP12    | 11SEP12     | 0           | MANHOURS | 3,500.00      | SS Pipe 1  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0502                                 | SS Pipe 2                       | 2        | 2       | 0   | 04SEP12     | 06SEP12      | 04SEP12    | 06SEP12     | 0           | MANHOURS | 2,400.00      | SS Pipe 2  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0503                                 | SS Pipe 4                       | 5        | 5       | 0   | 04SEP12     | 11SEP12      | 04SEP12    | 11SEP12     | 0           | MANHOURS | 4,100.00      | SS Pipe 4  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0504                                 | Eyewash                         | 5        | 5       | 0   | 04SEP12     | 11SEP12      | 04SEP12    | 11SEP12     | 0           | MANHOURS | 15,200.00     | Eyewash  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0505                                 | Potable Water                   | 3        | 2       | 50  | 04SEP12     | 06SEP12      | 04SEP12    | 06SEP12     | 0           | MANHOURS | 3,200.00      | Potable Water                                    |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0506                                 | Pipe insulation                 | 3        | 3       | 0   | 04SEP12     | 07SEP12      | 04SEP12    | 07SEP12     | 0           | MANHOURS | 5,300.00      | Pipe insulation                                  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0507                                 | Brkrs, Control Pnes, Controls,  | 1        | 0       | 60  | 04SEP12     | 31AUG12      | 04SEP12    | 31AUG12     | 0           | MANHOURS | 22,300.00     | Brkrs, Control Pnes, Controls, XFMR's & PLC-METH |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0508                                 | Conduit                         | 10       | 3       | 75  | 04SEP12     | 07SEP12      | 04SEP12    | 07SEP12     | 0           | MANHOURS | 25,900.00     | Conduit  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |
| 0509                                 | Boxes75                         | 4        | 3       | 25  | 04SEP12     | 07SEP12      | 04SEP12    | 07SEP12     | 0           | MANHOURS | 2,100.00      | Boxes75  |    |    |     |    |    |    |     |    |    |    |     |   |    |     |    |   |    |









| Activity ID | Activity Description | Orig Dur | Rem Dur | %   | Early Start | Early Finish | Late Start | Late Finish | Total Float | Resource | Budgeted Cost | 2012 |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |    |     |
|-------------|----------------------|----------|---------|-----|-------------|--------------|------------|-------------|-------------|----------|---------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|----|-----|
|             |                      |          |         |     |             |              |            |             |             |          |               | JUL  |     |     | AUG |     |     |     | SEP |     |     | OCT |    |    | NOV |     |     |    |     |
|             |                      |          |         |     |             |              |            |             |             |          |               | .16  | .23 | .30 | .6  | .13 | .20 | .27 | .3  | .10 | .17 | .24 | .1 | .8 | .15 | .22 | .29 | .5 | .12 |
| 0613        | Boxes                | 1        | 0       | 100 |             |              |            |             |             | MANHOURS | 1,400.00      |      |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |    |     |
| 0614        | Wire                 | 5        | 0       | 100 |             |              |            |             |             | MANHOURS | 23,500.00     |      |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |    |     |
| 0615.2      | Pt to Pt Testing     | 2        | 2       | 0   | 04OCT12     | 05OCT12      | 04OCT12    | 05OCT12     | 0           |          | 0.00          |      |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |    |     |
| 0005.2      | Plant Operational    | 40       | 40      | 0   | 24OCT12     | 02DEC12      | 28OCT12    | 06DEC12     | 4           |          | 0.00          |      |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |    |     |

 Boxes  
 Wire  
 Pt to Pt Testing  
 Plant Operational

Start Date 04JUN10  
 Finish Date 02DEC12  
 Data Date 01SEP12  
 Run Date 14SEP12 12:50

 Early Bar  
 Float Bar  
 Progress Bar  
 Critical Activity

AB21  
 Wickersham Construction  
 Aberdeen WWTP  
 Sheet 20 of 20

| Date    | Revision       | Checked | Approved |
|---------|----------------|---------|----------|
| 13SEP12 | 8/31/12 Update |         |          |
|         |                |         |          |
|         |                |         |          |
|         |                |         |          |
|         |                |         |          |