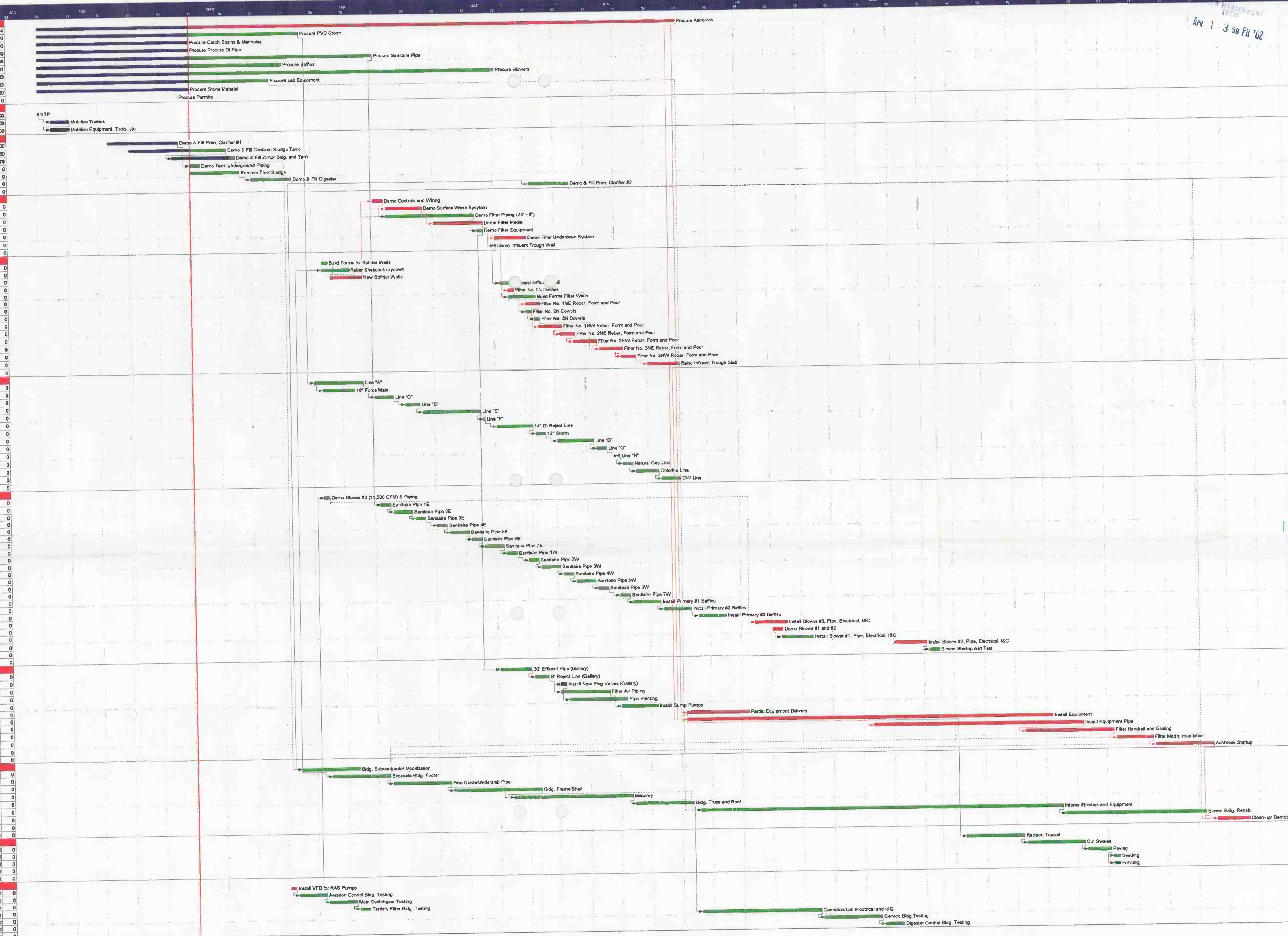
| Activity ID | Description | Orig Dur | Rem Dur | Early Start | Early Finish | Total Float | % |
|---|---|---|---|---|---|---|---|
| **1 - Procurement** | | | | | | | |
| 1030 | Procure Ashbrook | 106d | 81d * | 04FEB02 A | 01JUL02 | 0 | 24 |
| 1040 | Procure PVC Storm | 20d | 20d | 04FEB02 A | 08APR02 | 93d | 0 |
| 1050 | Procure Catch Basins & Manholes | 25d | 0 * | 04FEB02 A | 11MAR02 | | 100 |
| 1060 | Procure Procure DI Pipe | 25d | 0 * | 04FEB02 A | 11MAR02 | | 100 |
| 1070 | Procure Sanitaire Pipe | 56d | 31d * | 04FEB02 A | 22APR02 | 86d | 45 |
| 1080 | Procure Baffles | 41d | 16d * | 04FEB02 A | 01APR02 | 158d | 61 |
| 1090 | Procure Blowers | 76d | 51d * | 04FEB02 A | 20MAY02 | 123d | 33 |
| 1100 | Procure Lab Equipment | 40d | 15d * | 04FEB02 A | 29MAR02 | 70d | 63 |
| 1110 | Procure Stone Material | 25d | 0 * | 04FEB02 A | 11MAR02 | | 100 |
| 1120 | Procure Permits | 0 | 0 * | 11MAR02 | 08MAR02 | 174d | 0 |
| **2 - Mobilization** | | | | | | | |
| 1000 | NTP | 1d | 0 | 04FEB02 A | 04FEB02 A | | 100 |
| 1010 | Mobilize Trailers | 2d | 0 | 07FEB02 A | 11FEB02 A | | 100 |
| 1020 | Mobilize Equipment, Tools, etc. | 2d | 0 | 07FEB02 A | 11FEB02 A | | 100 |
| **3 - Tank Demo** | | | | | | | |
| 1130 | Demo & Fill Prim. Clarifier #1 | 15d | 0 | 20FEB02 A | 08MAR02 A | | 100 |
| 1150 | Demo & Fill Oxidized Sludge Tank | 10d | 7d | 25FEB02 A | 19MAR02 | 11d | 30 |
| 1170 | Demo & Fill Zimpr Bldg. and Tank | 8d | 2d | 07MAR02 A | 21MAR02 | 11d | 75 |
| 1175 | Demo Tank Underground Piping | 3d | 3d | 11MAR02 | 13MAR02 | 171d | 0 |
| 1705 | Remove Tank Sludge | 10d | 10d | 11MAR02 | 22MAR02 | 2d | 0 |
| 1140 | Demo & Fill Digester | 8d | 8d | 25MAR02 | 03APR02 | 2d | 0 |
| 1160 | Demo & Fill Prim. Clarifier #2 | 8d | 8d | 28MAY02 | 06JUN02 | 104d | 0 |
| **4 - Filter Demo** | | | | | | | |
| 1380 | Demo Controls and Wiring | 3d | 3d | 22APR02 | 24APR02 | 0 | 0 |
| 1190 | Demo Surface Wash Sysytem | 7d | 7d | 25APR02 | 03MAY02 | 0 | 0 |
| 1220 | Demo Filter Piping (24" - 6") | 15d | 15d | 25APR02 | 15MAY02 | 97d | 0 |
| 1200 | Demo Filter Media | 10d | 10d | 06MAY02 | 17MAY02 | 0 | 0 |
| 1230 | Demo Filter Equipment | 2d | 2d | 16MAY02 | 17MAY02 | 97d | 0 |
| 1210 | Demo Filter Underdrain System | 6d | 6d | 20MAY02 | 27MAY02 | 0 | 0 |
| 1235 | Demo Influent Trough Wall | 1d | 1d | 20MAY02 | 20MAY02 | 120d | 0 |
| **5 - Concrete** | | | | | | | |
| 1910 | Build Forms for Splitter Walls | 2d | 2d | 10APR02 | 11APR02 | 150d | 0 |
| 1950 | Rebar Shakeout/Laydown | 5d | 5d | 10APR02 | 16APR02 | 147d | 0 |
| 1340 | New Splitter Walls | 6d | 6d | 12APR02 * | 19APR02 | 0 | 0 |
| 2010 | Northeast Influent Wall | 3d | 3d | 21MAY02 | 23MAY02 | 120d | 0 |
| 1310 | Filter No. 1N Dowels | 2d | 2d | 23MAY02 | 24MAY02 | 0 | 0 |
| 1990 | Build Forms Filter Walls | 5d | 5d | 23MAY02 | 29MAY02 | 6d | 0 |
| 1260 | Filter No. 1NE Rebar, Form and Pour | 4d | 4d | 27MAY02 | 30MAY02 | 0 | 0 |
| 1320 | Filter No. 2N Dowels | 2d | 2d | 27MAY02 | 28MAY02 | 10d | 0 |
| 1330 | Filter No. 3N Dowels | 2d | 2d | 29MAY02 | 30MAY02 | 10d | 0 |
| 1180 | Filter No. 1NW Rebar, Form and Pour | 4d | 4d | 30MAY02 | 04JUN02 | 0 | 0 |
| 1290 | Filter No. 2NE Rebar, Form and Pour | 4d | 4d | 04JUN02 | 07JUN02 | 0 | 0 |
| 1240 | Filter No. 2NW Rebar, Form and Pour | 4d | 4d | 07JUN02 | 12JUN02 | 0 | 0 |
| 1300 | Filter No. 3NE Rebar. Form and Pour | 4d | 4d | 13JUN02 | 18JUN02 | 0 | 0 |
| 1270 | Filter No. 3NW Rebar, Form and Pour | 4d | 4d | 18JUN02 | 21JUN02 | 0 | 0 |
| 1420 | Raise Influent Trough Slab | 6d | 6d | 24JUN02 | 01JUL02 | 0 | 0 |
| **6 - Underground Pipe** | | | | | | | |
| 1430 | Line "A" | 10d | 10d | 08APR02 | 19APR02 | 93d | 0 |
| 1970 | 16" Force Main | 6d | 6d | 10APR02 | 17APR02 | 146d | 0 |
| 1460 | Line "C" | 5d | 5d | 22APR02 | 26APR02 | 93d | 0 |
| 1450 | Line "B" | 4d | 4d | 29APR02 | 02MAY02 | 93d | 0 |
| 1480 | Line "E" | 10d | 10d | 03MAY02 | 16MAY02 | 93d | 0 |
| 1490 | Line "F" | 1d | 1d | 17MAY02 | 17MAY02 | 93d | 0 |
| 1510 | 14" DI Reject Line | 7d | 7d | 20MAY02 | 28MAY02 | 93d | 0 |
| 1530 | 12" Storm | 3d | 3d | 29MAY02 | 31MAY02 | 93d | 0 |
| 1470 | Line "D" | 7d | 7d | 03JUN02 | 11JUN02 | 93d | 0 |
| 1500 | Line "G" | 3d | 3d | 12JUN02 | 14JUN02 | 93d | 0 |
| 1520 | Line "H" | 1d | 1d | 17JUN02 | 17JUN02 | 93d | 0 |
| 1540 | Natural Gas Line | 3d | 3d | 18JUN02 | 20JUN02 | 93d | 0 |
| 1550 | Chlorine Line | 4d | 4d | 21JUN02 | 26JUN02 | 93d | 0 |
| 1560 | CW Line | 3d | 3d | 27JUN02 | 01JUL02 | 93d | 0 |
| **7 - Equipment** | | | | | | | |
| 1250 | Demo Blower #3 (11,500 CFM) & Piping | 2d | 2d | 10APR02 | 11APR02 | 68d | 0 |
| 1650 | Sanitaire Pipe 1E | 3d | 3d | 23APR02 | 25APR02 | 86d | 0 |
| 1670 | Sanitaire Pipe 2E | 3d | 3d | 26APR02 | 30APR02 | 86d | 0 |
| 1690 | Sanitaire Pipe 3E | 3d | 3d | 01MAY02 | 03MAY02 | 86d | 0 |
| 1710 | Sanitaire Pipe 4E | 3d | 3d | 06MAY02 | 08MAY02 | 86d | 0 |
| 1730 | Sanitaire Pipe 5E | 3d | 3d | 09MAY02 | 13MAY02 | 86d | 0 |
| 1750 | Sanitaire Pipe 6E | 3d | 3d | 14MAY02 | 16MAY02 | 86d | 0 |
| 1770 | Sanitaire Pipe 7E | 3d | 3d | 17MAY02 | 21MAY02 | 86d | 0 |
| 1660 | Sanitaire Pipe 1W | 3d | 3d | 22MAY02 | 24MAY02 | 86d | 0 |
| 1680 | Sanitaire Pipe 2W | 3d | 3d | 27MAY02 | 29MAY02 | 86d | 0 |
| 1960 | Sanitaire Pipe 3W | 3d | 3d | 30MAY02 | 03JUN02 | 86d | 0 |
| 1720 | Sanitaire Pipe 4W | 3d | 3d | 04JUN02 | 06JUN02 | 86d | 0 |
| 1740 | Sanitaire Pipe 5W | 3d | 3d | 07JUN02 | 11JUN02 | 86d | 0 |
| 1760 | Sanitaire Pipe 6W | 3d | 3d | 12JUN02 | 14JUN02 | 86d | 0 |
| 1780 | Sanitaire Pipe 7W | 3d | 3d | 17JUN02 | 19JUN02 | 86d | 0 |
| 1820 | Install Primary #1 Baffles | 5d | 5d | 20JUN02 | 26JUN02 | 86d | 0 |
| 1830 | Install Primary #2 Baffles | 6d | 5d | 27JUN02 | 03JUL02 | 86d | 0 |
| 1840 | Install Primary #3 Baffles | 5d | 5d | 05JUL02 | 11JUL02 | 86d | 0 |
| 1810 | Install Blower #3, Pipe, Electrical, I&C | 6d | 6d | 18JUL02 * | 25JUL02 | 0 | 0 |
| 1260 | Demo Blower #1 and #2 | 3d | 3d | 22JUL02 * | 24JUL02 | 0 | 0 |
| 1790 | Install Blower #1, Pipe, Electrical, I&C | 6d | 6d | 24JUL02 | 31JUL02 | 72d | 0 |
| 1800 | Install Blower #2, Pipe, Electrical, I&C | 6d | 6d | 19AUG02 * | 26AUG02 | 0 | 0 |
| 2020 | Blower Startup and Test | 3d | 3d | 27AUG02 | 29AUG02 | 51d | 0 |
| **8 - Ashbrook Filter System** | | | | | | | |
| 1360 | 30" Effluent Pipe (Gallery) | 6d | 6d | 20MAY02 | 27MAY02 | 97d | 0 |
| 1370 | 8" Reject Line (Gallery) | 4d | 4d | 28MAY02 | 31MAY02 | 97d | 0 |
| 1390 | Install New Plug Valves (Gallery) | 2d | 2d | 03JUN02 | 04JUN02 | 102d | 0 |
| 1400 | Filter Air Piping | 10d | 10d | 03JUN02 | 14JUN02 | 97d | 0 |
| 1920 | Pipe Painting | 10d | 10d | 05JUN02 | 18JUN02 | 102d | 0 |
| 1640 | Install Sump Pumps | 7d | 7d | 17JUN02 | 25JUN02 | 97d | 0 |
| 1350 | Partial Equipment Delivery | 10d | 10d | 02JUL02 | 16JUL02 | 0 | 0 |
| 1610 | Install Equipment | 60d | 60d | 02JUL02 | 24SEP02 | 0 | 0 |
| 1620 | Install Equipment Pipe | 35d | 35d | 14AUG02 | 01OCT02 | 0 | 0 |
| 1630 | Filter Handrail and Grating | 15d | 15d | 18SEP02 | 08OCT02 | 0 | 0 |
| 1600 | Filter Media Installation | 7d | 7d | 09OCT02 | 17OCT02 | 0 | 0 |
| 2000 | Ashbrook Startup | 10d | 10d | 18OCT02 | 31OCT02 | 0 | 0 |
| **9 - Operations Lab & Blower Bldg** | | | | | | | |
| 1980 | Bldg. Subcontractor Mobilization | 10d | 10d | 04APR02 | 17APR02 | 2d | 0 |
| 1410 | Excavate Bldg. Footer | 10d | 10d | 11APR02 | 24APR02 | 2d | 0 |
| 1440 | Fine Grade/Underslab Pipe | 10d | 10d | 25APR02 | 08MAY02 | 2d | 0 |
| 1570 | Bldg. Frame/Shell | 15d | 15d | 09MAY02 | 29MAY02 | 2d | 0 |
| 1590 | Masonry | 20d | 20d | 23MAY02 | 19JUN02 | 2d | 0 |
| 1580 | Bldg. Truss and Roof | 10d | 10d | 20JUN02 | 03JUL02 | 2d | 0 |
| 1600 | Interior Finishes and Equipment | 60d | 60d | 05JUL02 | 26SEP02 | 2d | 0 |
| 1930 | Blower Bldg. Rehab. | 23d | 23d | 27SEP02 | 29OCT02 | 2d | 0 |
| 1940 | Clean-up/ Demobilize | 6d | 6d | 01NOV02 | 08NOV02 | 0 | 0 |
| **10 - Sitework** | | | | | | | |
| 1850 | Replace Topsoil | 10d | 10d | 04SEP02 | 17SEP02 | 22d | 0 |
| 1860 | Cut Swales | 10d | 10d | 18SEP02 | 01OCT02 | 22d | 0 |
| 1870 | Paving | 4d | 4d | 02OCT02 | 07OCT02 | 22d | 0 |
| 1880 | Seeding | 2d | 2d | 08OCT02 | 09OCT02 | 22d | 0 |
| 1890 | Fencing | 2d | 2d | 08OCT02 | 09OCT02 | 22d | 0 |
| **11 - Electrical and I&C** | | | | | | | |
| 2100 | Install VFD for RAS Pumps | 2d | 2d | 01APR02 * | 02APR02 | 0 | 0 |
| 2030 | Aeration Control Bldg. Testing | 5d | 5d | 03APR02 | 09APR02 | 68d | 0 |
| 2040 | Main Switchgear Testing | 5d | 5d | 10APR02 | 16APR02 | 144d | 0 |
| 2060 | Tertiary Filter Bldg. Testing | 3d | 3d | 17APR02 | 19APR02 | 144d | 0 |
| 2050 | Operation/Lab Electrical and I&C | 20d | 20d | 05JUL02 | 01AUG02 | 58d | 0 |
| 2070 | Service Bldg. Testing | 10d | 10d | 02AUG02 | 15AUG02 | 58d | 0 |
| 2080 | Digester Control Bldg. Testing | 3d | 3d | 16AUG02 | 20AUG02 | 58d | 0 |

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|---|---|
| Start date | 04FEB02 |
| Finish date | 08NOV02 |
| Data date | 11MAR02 |
| Run date | 13MAR02 |
| Page number | 1A |

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- Early bar
- Progress bar
- Critical bar
- Summary bar
- Start milestone point
- Finish milestone point

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