| ID | Task Mode | Task Name | Duration | Start | Finish |
|---|---|---|---|---|---|
| 1 | | **Ovingham bridge design work** | **448.5 days** | **Mon 09/07/1** | **Thu 27/03/14** |
| 2 | | Initial scoping to determine likely construction method | 4 wks | Mon 09/07/12 | Fri 03/08/12 |
| 3 | | Prepare funding submisson for DfT | 2 wks | Mon 04/02/1 | Fri 15/02/13 |
| 4 | | Submit bid | 0 days | Thu 21/02/13 | Thu 21/02/13 |
| 5 | | **Design work** | **50 days** | **Thu 21/02/13** | **Wed 01/05/1** |
| 6 | | Organise topographical survey - night time or weekend working | 4 wks | Thu 21/02/13 | Wed 20/03/13 |
| 7 | | Carry out topographical survey of bridge | 4 wks | Thu 21/03/13 | Wed 17/04/1 |
| 8 | | Complete existing GA drawings following survey | 2 wks | Thu 18/04/13 | Wed 01/05/13 |
| 9 | | **Develop scheme drawings** | **85 days** | **Thu 02/05/13** | **Wed 28/08/1** |
| 10 | | ECI with in-house contractor | 4 wks | Thu 02/05/13 | Wed 29/05/1 |
| 11 | | Develop ideas | 1 wk | Thu 30/05/13 | Wed 05/06/1 |
| 12 | | Validate ideas by calculation | 4 wks | Thu 06/06/13 | Wed 03/07/1 |
| 13 | | Develop solution/construction order | 4 wks | Thu 04/07/13 | Wed 31/07/1 |
| 14 | | Validate solution by calculation | 4 wks | Thu 01/08/13 | Wed 28/08/1 |
| 15 | | **SPS deck plates** | **140 days** | **Thu 01/08/13** | **Wed 12/02/1** |
| 16 | | Develop layout with Intelligent Engineering | 12 wks | Thu 01/08/13 | Wed 23/10/1 |
| 17 | | Finalise fabrication drawings | 0 days | Wed 23/10/1 | Wed 23/10/1 |
| 18 | | Order plates | 0 days | Wed 23/10/1 | Wed 23/10/1 |
| 19 | | Fab and delivery of plates | 16 wks | Thu 24/10/13 | Wed 12/02/14 |
| 20 | | **Prepare scheme drawings** | **120 days** | **Thu 01/08/13** | **Wed 15/01/1** |
| 21 | | Prop GA | 4 wks | Thu 29/08/13 | Wed 25/09/1 |
| 22 | | Construction sequence | 2 wks | Thu 26/09/13 | Wed 09/10/1 |
| 23 | | Temporary bracing required to top chord of truss | 1 wk | Thu 10/10/13 | Wed 16/10/13 |
| 24 | | Repairs to web members of existing trusses | 2 wks | Thu 17/10/13 | Wed 30/10/1 |
| 25 | | Repairs to bottom chord of trusses | 2 wks | Thu 31/10/13 | Wed 13/11/1 |
| 26 | | Fabricated cross girder details | 2 wks | Thu 14/11/13 | Wed 27/11/1 |
| 27 | | Fabricated cross girder details to span 1 to improve vert alignment | 1 wk | Thu 28/11/13 | Wed 04/12/13 |
| 28 | | Painting details for superstructure | 2 wks | Thu 05/12/13 | Wed 18/12/1 |
| 29 | | Painting details for substructure | 2 wks | Thu 19/12/13 | Wed 01/01/14 |
| 30 | | Float in design time for emergency schemes (flooding/landslips etc) | 2 wks | Thu 02/01/14 | Wed 15/01/14 |
| 31 | | **Others** | **5 days** | **Thu 26/09/13** | **Wed 02/10/1** |
| 32 | | Licence areas | 3 days | Thu 26/09/13 | Mon 30/09/1 |
| 33 | | EA Consent | 2 days | Tue 01/10/13 | Wed 02/10/1 |
| 34 | | **Third party involvement** | **100 days** | **Thu 01/08/13** | **Wed 18/12/1** |
| 35 | | Scaffold drawings (by 3rd party) | 8 wks | Thu 26/09/13 | Wed 20/11/1 |
| 36 | | Carry out ecology surveys as required | 8 wks | Thu 01/08/13 | Wed 25/09/1 |
| 37 | | Arrange licence areas | 8 wks | Thu 26/09/13 | Wed 20/11/1 |
| 38 | | Carry out public engagement | 12 wks | Thu 26/09/13 | Wed 18/12/1 |
| 39 | | Consult with Utility companies re temp diversions and spare ducts etc | 12 wks | Thu 26/09/13 | Wed 18/12/13 |
| 40 | | Obtain EA Consent | 8 wks | Thu 03/10/13 | Wed 27/11/1 |
| 41 | | **Procurement route** | **225 days** | **Wed 17/04/1** | **Wed 26/02/1** |
| 42 | | Scheme undertaken by DLO | 0 days | Wed 17/04/1 | Wed 17/04/1 |
| 43 | | **Tender process for subcontractors** | **100 days** | **Thu 10/10/13** | **Wed 26/02/1** |
| 44 | | Scaffolding | 8 wks | Thu 10/10/13 | Wed 04/12/1 |
| 45 | | Steelwork Fabrication and repair | 8 wks | Thu 05/12/13 | Wed 29/01/14 |
| 46 | | Material testing and inspection | 4 wks | Thu 05/12/13 | Wed 01/01/14 |
| 47 | | Painting | 8 wks | Thu 02/01/14 | Wed 26/02/14 |
| 48 | | Paint inspector | 4 wks | Thu 02/01/14 | Wed 29/01/14 |
| 49 | | **Legal requirements** | **40.5 days** | **Wed 29/01/1** | **Thu 27/03/14** |
| 50 | | Appoint CDMc | 0 days | Wed 29/01/1 | Wed 29/01/14 |
| 51 | | Complete F10 | 0.5 days | Thu 30/01/14 | Thu 30/01/14 |
| 52 | | Complete all paperwork associated with CDM regs | 2 wks | Thu 30/01/14 | Thu 13/02/14 |
| 53 | | Mobilisation time | 6 wks | Thu 13/02/14 | Thu 27/03/14 |

Project: Ovingham bridge design p
Date: Thu 14/02/13

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | Deadline | Progress