



THE WENDOVER ARM TRUST WORKING PARTY NEWS

ISSUE 87

October 2011

September Working Party

At the September working party backfilling banks with spoil above the coir rolls for Stage 2 commenced and 46 metres was completed on the towpath side and 60 metres on the offside. Both banks were sown with grass seed. In addition the formwork for the first wall section of the Stage 2 mooring wall was completed ready for a ready-mix pour at the start of the October working party.

October Working Party



Roger Leishman

Start of Stage 2 lining on 4th June 2011



Roger Leishman

Completion of first 60 metres of Stage 2 lining by 6th October 2011

At the October working party work commenced on laying the Bentomat lining on the bed of Stage 2 and continued by placing spoil above the coir rolls on both banks enabling 60 metres of bed lining to be

completed. The rapid progress made on lining in four months can be seen in the two photographs opposite.



Roger Leishman

The Stage 2 mooring wall nearing completion

The first three wall sections of the Stage 2 mooring wall were completed, surplus ready-mix concrete being used to form the 'sleeping policemen' over the joints in the Bentomat bed lining.

Improved bending frame

Ron Pittaway recently modified the design of the bending frame that he made in 1999 for bending our reinforcement. On October 13th the new frame was tested by a small team led by Pete Bowers and proved highly successful. All remaining half-sheets of reinforcement were bent ready for future use in reinforced concrete walls.

November Working Party

Weather permitting, it is intended to strip and re-assemble the wall formwork ready for pouring the fourth wall section late on the Saturday morning. If this is successful the formwork will be stripped and re-assembled on Sunday/Monday morning for another pour later on Monday and again on Tuesday/Wednesday for a final pour on Thursday. This will complete the Stage 2 mooring wall.

Bank filling will continue with the aim of completing the first 100 metres of Stage 2 and 80 metres of bed lining before winter sets in.

Progress Report

It seems to come around so quickly – it is again time for my six-monthly physical and financial progress report that you will find on page 3.

General Notes.

All volunteers receive and sign for the Trust's Restoration Handbook that includes full Health and Safety requirements for the restoration works.

The handbook is the property of the Trust; if you leave the working parties for any reason, please return your Handbook to either Ray Orth or myself.

Hard hats for use at all times and high visibility jackets to be worn on sites with mobile plant in use are kept in the store at Tringford and must be drawn/returned there.

One first aid kit is kept in the store, one in the Transit tipper and two are available for up to two working sites. Mike Wright has successfully renewed his First Aid qualification for another three years, well done Mike.

Also available in the store at Tringford are ear defenders and goggles that must be worn when using trimmers, angle grinders, concrete breakers and the like. BW will supply hard hats, gloves and footwear with reinforced toecaps on request. We normally work from 9am to 5pm (or dark if earlier!).

There are breaks for morning tea/coffee, packed lunch and afternoon tea/coffee. We take our own food and drink.

DATES FOR WORKING PARTIES

So you can plan your diary ahead, the following are the dates of future working parties for 2011/12:

| DATE | WORKING AT | WORK TO BE DONE |
|---|------------|---|
| 2011 | | |
| Friday 4 th November to Thursday 10 th November | Stage 2 | Bank & bed lining. Stage 2 mooring wall. Bank profiling. |
| Friday 2 nd December to Thursday 8 th December | Stage 2 | Bed and bank lining. If the weather is bad or we have spare volunteers it is intended to scrub bash banks between bridges 4 and 4A |
| 2012 | | |
| Friday 6 th January to Thursday 12 th January | Stage 2 | Bed and bank lining. If the weather is bad or we have spare volunteers it is intended to scrub bash banks between bridges 4 and 4A |
| Friday 3 rd February to Thursday 9 th February | Stage 2 | Bed and bank lining. If the weather is bad or we have spare volunteers it is intended to scrub bash banks between bridges 4 and 4A |
| Friday 2 nd March to Thursday 8 th March | Stage 2 | Bed and bank lining. If the weather is bad or we have spare volunteers it is intended to scrub bash banks between bridges 4 and 4A |
| Friday 29 th April to Thursday 5 th April | Stage 2 | PLEASE NOTE THAT THIS BREAKS OUR FIRST SATURDAY IN THE MONTH RULE SO AS TO AVOID THE EASTER WEEKEND |
| Saturday 21 st to Sunday 22 nd April | Stage 2 | A WRG/BITM ONLY WEEKEND – VOLUNTEERS TO SUPERVISE FOR H&S ARE NEEDED FROM WAT |
| Friday 4 th May to Thursday 10 th May | Stage 2 | KESCRG WILL BE JOINING US OVER THE WEEKEND |

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WENDOVER ARM CANAL RESTORATION PHASE II PROGRESS REPORT AS AT 6th OCTOBER 2011

CANAL LINING

| Item | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Stage 5 | Stage 6 | Stage 7 | Total |
|----------------------------|----------|----------|----------|----------|----------|---------|---------|----------|
| Total length | 321m | 350m | 350m | 350m | 350m | 337m | - | |
| Complete to date: | | | | | | | | |
| Bulk Excavation | 321m | 350m | 128m | | | | ----- | |
| Capping to pipe | 321m | 350m | 110m | | | | ----- | |
| Tipping to offside bank | 321m | 321m | 80m | | | | ----- | |
| Tipping to towpath bank | 321m | 321m | 80m | | | | ----- | |
| Profiling offside bank | 321m | 100m | | | | | ----- | |
| Profiling towpath bank | 321m | 110m | | | | | ----- | |
| Lining towpath bank | 321m | 100m | | | | | ----- | |
| Lining offside bank | 321m | 100m | | | | | ----- | |
| Level and line bed | 321m | 60m | | | | | ----- | |
| Planting banks | 60m | ----- | | | | | ----- | |
| Mooring wall length | 50m | 50m | ----- | 50m | 50m | ----- | 237m | |
| Excavation | 50m | 50m | ----- | 50m | | | 10m | |
| Blinding | 50m | 50m | ----- | 50m | | | | |
| Wall base | 50m | 50m | ----- | 50m | | | | |
| Wall upright | 50m | 25m | ----- | 50m | | | | |
| Backfill | 50m | | ----- | 40m | | | | |
| Estimated Cost | £127,958 | £130,000 | £175,000 | £175,000 | £166,250 | £98,725 | £53,725 | £809,658 |
| Cost to date/final | £127,958 | £76,458 | £10,722 | £10,423 | £345 | £273 | £390 | £226,569 |

FOOTBRIDGES & VARIOUS OTHER WORKS

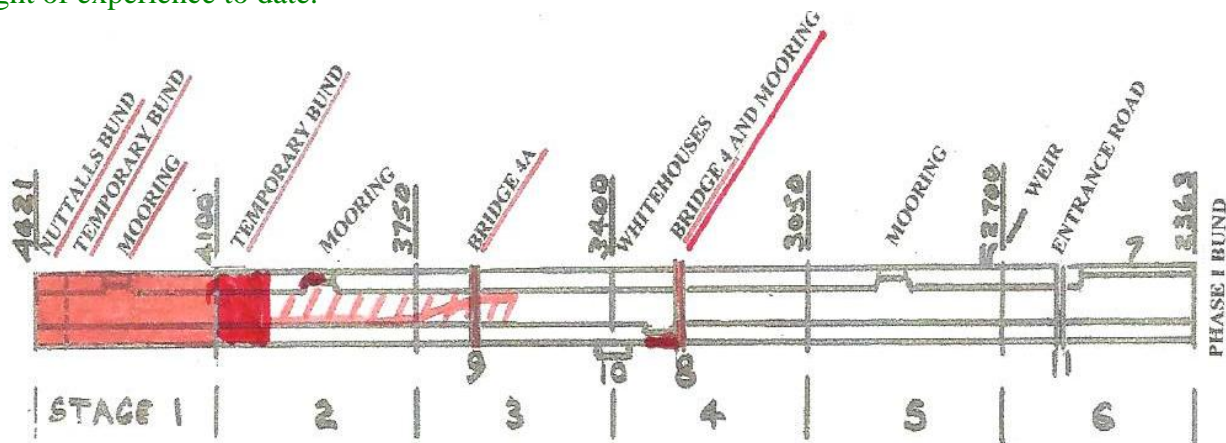
| Item | Stage 8 Bridge 4 | Stage 9 Bridge 4A | Stage 10 Whitehouses Weir etc. | Stage 11 Cart track Narrows | Stage 12 Removal of bunds | Stage 13 Winding Hole nose | Stage 14 Nuttalls Bund | Total |
|--------------------|---------------------|----------------------|--------------------------------------|-----------------------------------|---------------------------------|----------------------------------|------------------------------|----------|
| Footbridge | 100% | 100% | ----- | ----- | ----- | ----- | ----- | |
| Excavation | 100% | 100% | ----- | ----- | ----- | ----- | ----- | |
| Blinding | 100% | 100% | ----- | ----- | ----- | ----- | ----- | |
| Wall base | 100% | 100% | ----- | ----- | ----- | ----- | ----- | |
| Wall upright | 100% | 100% | ----- | ----- | ----- | ----- | ----- | |
| Backfill | 100% | 100% | ----- | ----- | ----- | ----- | ----- | |
| Heritage work | ----- | ----- | 5% | ----- | ----- | ----- | ----- | |
| Other work | ----- | ----- | ----- | ----- | ----- | ----- | 100% | |
| Estimated cost | £20,122 | £20,031 | £20,000 | £20,000 | £20,000 | £10,000 | 3,501 | £113,654 |
| Cost to date/final | £20,122 | £20,031 | £1,753 | | | | 3,501 | £45,407 |

SUMMARY INCLUDING OVERHEAD COSTS

| | Lining | F/bridges & other works | Clear bed, & Temp'y Works | Environ't Reports | Materials In stock | Admin | Tools & Equip't | Vehicle | Unallocated contingency | TOTAL |
|--------------------|----------|-------------------------------|---------------------------------|----------------------|-----------------------|---------|--------------------|---------|----------------------------|------------|
| Estimated cost | £928,700 | £113,654 | £20,000 | £3,245 | £0 | £25,000 | £5,000 | £10,000 | £49,000 | £1,154,599 |
| Cost to date/final | £226,569 | £45,407 | £18,268 | £3,245 | £23,327 | £15,085 | £3,723 | £8,240 | | £343,864 |

A red figure indicates a final cost/physical progress.

A green figure indicates a revised budget figure, either to match a finished cost or to give a re-appraisal in the light of experience to date.



WORK PARTY VOLUNTEER SCHEDULE FOR NOVEMBER 2011

| <u>Date (2011)</u> | <u>Location</u> | <u>Person/s in charge</u> | <u>Excavator Drivers</u> | <u>Dumper Drivers</u> | <u>Bank lining</u> | <u>Mooring Bay</u> |
|--|---|---------------------------|--------------------------|------------------------------------|---|--|
| Thu 3 rd Nov | Plant Delivery | <i>B Barry</i> | | | | |
| Fri 4 th Nov | Stage 2 Strip and re-erect formwork for fourth wall section Lay next 20 m roll of Bentomat in position on bed. | <i>R Orth</i> | R Orth P Cardy | B Harris B Barry | J Henderson P Lockett | R Leishman T Bardwell J Reynolds |
| Sat 5 th Nov READY-MIX 11am | Stage 2 AM Complete Re-erection of formwork for fourth wall section and pour ready-mix. Use surplus for sleeping policeman. PM Continue bank filling with spoil. | <i>R Orth</i> | R Orth P Cardy | B Harris J Brooman C Johnson | B Fletcher R Berry | J Reynolds T Bardwell |
| Sun 6 th Nov | Stage 2 Strip and re-erect formwork for fifth wall section Continue bank filling with spoil. | <i>R Orth</i> | R Orth P Cardy | J Brooman | B Fletcher S Gurney R Evans | R Leishman (am) |
| Mon 7 th Nov READY-MIX 11 am | Stage 2 AM Complete Re-erection of formwork for fifth wall section and pour ready-mix. Use surplus for end of mooring wall. PM Continue bank filling with spoil | <i>R Leishman am</i> | P Cardy B Matraives | B Harris | R Leishman am R Berry J Henderson | B Barry P Lockett |
| Tue 8 th Nov | Stage 2 Strip and re-erect formwork for sixth wall section Continue bank filling with spoil. | <i>P Bowers</i> | J Reynolds P Bowers | B Lansley B Harris | N Williams | R Leishman B Barry |
| Wed 9 th Nov | Stage 2 AM Complete formwork for sixth wall section . PM Continue bed/bank filling with spoil.. | <i>R Orth</i> | R Orth B Matraives | P Bowers J Reynolds | R Berry T Bardwell | |
| Thur 10 th Nov READY-MIX 10am | Stage 2 Pour sixth ready-mix for last and sixth wall section. Use surplus for end of mooring wall. Complete bed filling with spoil. | <i>R Orth</i> | R Orth P Bowers | B Lansley | J Henderson | T Bardwell J Reynolds |
| Fri 11 th Nov | Plant Return | <i>J Reynolds</i> | | | | |

BLUE SHOWS YOUR REGULAR DAY/S – NO NEED TO CONFIRM UNLESS THERE ARE CHANGES
GREEN MEANS YOU HAVE CONFIRMED YOU ARE COMING

The name of the person in charge on a particular day/site is printed in italics.

P Bowers 01255 504540 or 07880 744730 R Leishman 01442 874536 or 07850 170858
R Orth 01494 786868 or 07733 092034 R Fletcher 01494 812087