

THE WENDOVER ARM TRUST WORKING PARTY NEWS

ISSUE 84

April 2011

I am repeating Bert Matraves' photo taken from Bridge 4A at the end of the February Working Party for comparison with the photo taken two months later at the end of the April Working Party – progress indeed!

March Working Party

We were given good weather and completed the base and three wall sections of the Stage 4 mooring wall at Bridge 4. Bulk excavation up to the manhole east of Bridge 4A was completed as well as the pipe capping for Stage 2 and a start made on the pipe capping for Stage 3 to allow the next re-watering to Bridge 4A.

April Working Party

The good weather continued and two more wall sections were poured at the Stage 4 mooring wall at Bridge 4 leaving only the last wall pour for the May Working Party.

Stage 3 pipe capping went on apace and all that is required for the next re-watering to Bridge 4A was completed as can be seen below. The capping stops just short of the manhole on the towpath side after which the pipeline veers back to the offside.



Bert Matraves

AT THE END OF THE FEBRUARY WORKING PARTY



Roger Leishman

**THE END OF STAGE 3 PIPE CAPPING
CLEAR OF BRIDGE 4A**



Roger Leishman

AT THE END OF THE APRIL WORKING PARTY

The pipe capping has not been laid under Bridge 4A as it will be 150mm (6") higher and laid at the same time as the 150mm of concrete that we lay through bridge narrows where the scouring action of boat propellers in the narrows could disturb the usual 300mm (12") of spoil laid on the bed of the canal.

May Working Party

Because of the addition of the royal wedding to the early May Bank Holiday, this will be on the following weekend.

Pete Bowers and Bob Barry have joined forces to restore the access to Drayton Beauchamp using an excavator and dumper on Tuesday 3rd and Wednesday 4th May to cover the pipe capping with spoil and levelling off between the bottom of the banks where the capping has been laid in the centre of the canal bed.

At Bridge 4 the formwork for the last pour of the Stage 4 mooring wall will be erected in time for pouring the ready-mix concrete on the Monday. The Acrow supports will be removed and the formwork loosened on the Tuesday and left in position until it is required for the first wall pour of the Stage2 mooring wall.

On Friday bank profiling and bank/bed lining will proceed from the temporary bund at the end of Stage 1 and continue throughout the year.

Nearly all of the formwork and all the reinforcement for the base sections of the Stage 2 mooring wall are already on site. The rest of the formwork, materials and tools will be taken to site as soon as access is restored. The target will be to set up formwork and pour the first two base sections of this wall so that the wall formwork from Bridge 4 mooring wall can be transferred to this wall at subsequent working parties.

On the Saturday and Sunday KESCRG (Kent and East Sussex Canal Restoration Group) are joining us and we are going to ask them to continue the good work they put in on exploring the Whitehouses Old Pumping Station site. This is quite important as our Project Manager for Whitehouses, Professor Timothy Peters, is meeting the BW Heritage Manager the following week to discuss future developments.

BW engineers have also now given us a clearer picture of their operational requirements for discharging water from the restored canal into the pumping shaft adjacent to the settling tank. They have also stated that they do not require a weir where the pipeline leaves the line of the canal.

June Working Party

Although several of our volunteers will be bringing their boats to the Festival and therefore not available for this working party, there are already enough volunteers to at least press on with bank profiling. If there are enough volunteers work could continue on the Stage 2 mooring wall.

Rickmansworth Festival 21st/22nd May 2011

We have been asked to assist with transporting items for the Trust stand at this event the weekend before our own Festival. We require a driver for the VW Transporter on the Friday (20th) and on the Sunday (22nd) late afternoon. Could I please have a volunteer/s?

Festival 2011 Sat 28th (12noon) to Mon 30th .May

Plans are now well advanced for the Festival. Our major task will be to erect the Heras fencing on Thursday 26th May and take it down on Tuesday 31st May. Those who are on site Friday, and Saturday morning please give the Festival Chairman, Graeme Lockhart, any help he requests with other work. BITM will also be on site Saturday to Monday helping Graeme, in particular with car parking.

WANTED

Margaret Leishman and her band of helpers who ran the Bridge Café on Mary Beth in previous years are running a homemade cake stall at the Festival this year.

If you know anyone who can help them by providing homemade cakes or jams for sale in aid of Trust funds please ask them to phone Margaret on 01442 875436.

First Aid Course

I sent an e-mail to most of the restoration volunteers asking if anyone would join John Reynolds on a first aid course and there has been no response! John is going on the course but if another two persons join him there is a great financial saving. Please think seriously about this and give John a ring on 07787 355515 if you are willing to join him. I cannot stress how much we need to have trained First Aiders on site at working parties.

Web Site

The address of the Trust Restoration web site (that is linked to the main Trust site) is:

<http://wendovercanal.org.uk/>

Katherine Deaney, the Trust Membership Secretary, is updating her computer systems and will be trying out the renewal of membership and Club 100 via e-mail on you in the near future. If you are a recipient, please let her know if there are any problems.

Progress report

My six-monthly progress report is on page 4.

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 VW and two are available for up to two working sites.

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!) when we are hiring plant or taking delivery of ready-mix concrete early in the morning.

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:

| DATE | WORKING AT | WORK TO BE DONE |
|---|------------------------------|--|
| 2011 | | |
| Tuesday 3 rd May, Wednesday 4 th May and Friday 6 th May to Thursday 12 th May | Stages 2/3/4 | KESCRG are going to be with us on the Saturday and Sunday. |
| Thursday 26 th May to Tuesday 31 st May | Box Moor, Hemel Hempstead | Box Moor Canal Festival (Saturday pm/Sunday/Monday). Working Parties Thursday/ Friday/Saturday am/Tuesday |
| Friday 3 rd June to Thursday 9 th June | Stages 3/4 | See note below to volunteers only. |
| Friday 1 st July to Thursday 7 th July | Stages 3/4 | |
| Saturday 6 th August to Sunday 14 th August | Stages 3/4 | BITM are coming for the first weekend of this working party and one or two may stay with us for the week. |
| Friday 2 nd September to Thursday 8 th September | Stages 3/4 | |
| Friday 30 th September to Thursday 6 th October | Stages 3/4 | |
| Friday 4 th November to Thursday 10 th November | Stages 3/4 | |
| Friday 2 nd December to Thursday 8 th December | Stages 3/4 | |

WENDOVER ARM CANAL RESTORATION PHASE II PROGRESS REPORT AS AT 7th APRIL 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 | 300m | 80m | | | | | |
| Tipping to towpath bank | 321m | 275m | | | | | | |
| Profiling offside bank | 321m | | | | | | | |
| Profiling towpath bank | 321m | | | | | | | |
| Lining towpath bank | 321m | | | | | | | |
| Lining offside bank | 321m | | | | | | | |
| Level and line bed | 321m | | | | | | | |
| Planting banks | 60m | ----- | | | | | | |
| Mooring wall length | 50m | 50m | ----- | 50m | 50m | ----- | 237m | |
| Excavation | 50m | 50m | ----- | 50m | | | 10m | |
| Blinding | 50m | 50m | ----- | 50m | | | | |
| Wall base | 50m | | ----- | 50m | | | | |
| Wall upright | 50m | | ----- | 42m | | | | |
| Backfill | 50m | | ----- | | | | | |
| Estimated Cost | £127,958 | £130,000 | £175,000 | £175,000 | £166,250 | £98,725 | £53,725 | £809,658 |
| Cost to date/final | £127,958 | £45,645 | £9,293 | £9,066 | £345 | £273 | £390 | £192,720 |

FOOTBRIDGES & VARIOUS OTHER WORKS

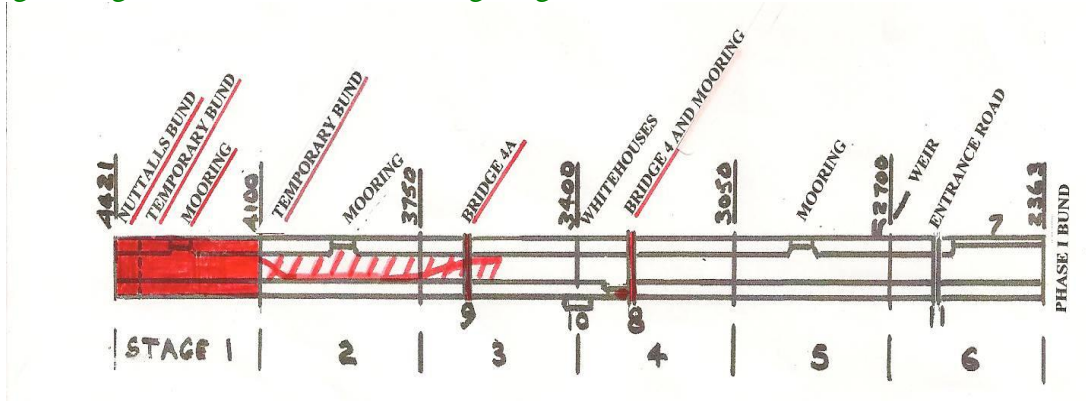
| Item | Stage 8 Bridge 4 | Stage 9 Bridge 4A | Stage 10 Whitehouses Weir etc. | Stage 11 Cart track Narrows | Stage 12 Removal of bunds | Stage 13 Winding Hole nose | Stage 14 Nuttalls Bund | Total |
|--------------------|---------------------|----------------------|--------------------------------------|-----------------------------------|---------------------------------|----------------------------------|------------------------------|----------|
| 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 | £1,597 | | | | 3,501 | £45,251 |

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 | £192,720 | £45,421 | £18,201 | £3,245 | £27,057 | £14,699 | £3,478 | £7,515 | | £312,336 |

A red figure indicates a final budget figure or a final cost/physical progress

A green figure indicates a revised budget figure



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