



## THE WENDOVER ARM TRUST WORKING PARTY NEWS

ISSUE 90

April 2012

### March & April Working Parties

These two working parties saw a major advance in bank profiling, lining with Bentomat and laying the bottom row of hollow concrete blocks.

The aim was to line both banks as far as the Stage 2 mooring wall, an advance of 75 metres from where lining was completed last year. This was achieved as well advancing a few metres past the mooring wall on the offside bank.

The completion of this work was so that WRG/BITM could lay the loose solid concrete blocks on both banks up to the mooring wall on their visit over the weekend of April 21<sup>st</sup>/22<sup>nd</sup>.

During the week leading up to the BITM weekend the weather was so wet, including hail storms, that a special arrangement was made with Morgans, our plant hire supplier, to only pay for transporting the plant if work had to be cancelled. In the event the weather held extremely well apart from some short showers and BITM excelled themselves by laying over 4,000 blocks!



Mark Gribble

### **MISSION ACCOMPLISHED**

Our volunteers, especially the older ones, are most grateful to BITM for the effort that they put in despite a dumper failure on the Sunday morning. Well done and many thanks BITM.

During the March working party eight information boards were either put in new sites or updated versions replaced the present boards. The 3 mile post that was removed because it was on the site of the new A41 by-pass was re-instated. It had been extremely well restored by one of our restoration volunteers, John Henderson.

### May Working Party

This will be dedicated to continuing with bank profiling and placing coir rolls and spoil on the banks that were blocked by BITM this month. The spoil from the bank profiling will be used on the banks above the coir rolls thus avoiding the need as far as possible for finding tip sites for surplus spoil.

On Friday 4<sup>th</sup> May the Press and other guests have been invited to a launch of the 'Walk an Arm's Length' fund raising event that is to be held in September. They will be visiting the restoration site during the morning and will no doubt be asking many questions.

### June Working Party

As all readers of this newsletter are probably aware, the Box Moor Festival has had to be cancelled this year so we have decided to keep up the momentum of restoration by having a June Working Party. We will be continuing with bank profiling, laying coir rolls and spoil on the already blocked banks and laying Bentomat and spoil along the bed of the canal.

### KESCRG July Week

I have included for volunteers a schedule covering this event when we have to provide site supervision by one of our team throughout the visit.

It would be best to have one person by day but if two people want to share a day it can be split into am and pm.

Please let me know if you can fill one or more slots.

## Six-monthly Physical/Financial Progress Report

This seems to come around only too quickly and you will find it on page 3.

It is heartening to see that Stage 2 is also turning out to be under budget similarly to Stage 1. However, a word of caution, the Bentomat and reinforcement we are using was purchased several years ago and there is bound to be a significant increase in cost for the rest of the Stages although we have enough Bentomat to reach Bridge 4A well into Stage 3 and the reinforcement is already in the pipe capping laid past Bridge 4A.

The other note of caution is with regard to the disposal of spoil that was costed into all stages. So far we are fortunate that we have not had to pay for any disposal of spoil to tip and I am hoping the wide bed at Whitehouses will take more surplus spoil. Nevertheless the day may come when we need to pay for disposal to an external tip.

### Volunteer labour

The table below shows the value of volunteer labour up to the end of 2011.

	HOURS	TOTAL HOURS	VALUE £	TOTAL VALUE £	TOTAL VALUE @ 2½% pa. INFL'N
1996	1,016.50	1,016.50	8,132	8,132	8,132
1997	997.50	2,014.00	7,980	16,112	16,515
1998	2,696.00	4,710.00	43,174	59,286	62,287
1999	3,550.50	8,260.50	30,799	90,085	97,012
2000	4,239.90	8,479.90	36,865	126,950	140,129
2001	5,021.50	13,501.40	40,132	167,082	189,038
2002	5,560.00	19,061.40	44,480	211,562	245,347
2003	6,721.50	25,782.90	53,772	265,334	315,399
2004	6,647.75	32,430.65	55,366	320,700	390,742
2005	3,784.50	36,215.15	37,437	358,137	447,264
2006	4,179.50	40,394.65	35,326	393,463	503,665
2007	5,463.00	45,857.65	43,704	437,167	559,611
2008	4,342.00	50,199.65	34,736	471,903	634,657
2009	5,285.00	55,484.65	42,280	514,183	708,807
2010	5,262.00	60,746.65	42,036	556,219	766,754
2011	5,799.50	66,545.15	46,396	602,615	825,016

Still a very significant figure that will be very useful for the Trust's Funding Director when he applies for grants.

Yet again, many thanks to Joyce Smith for all the time that she spends in collating our time sheets, a great asset when we require matching funding.

As I did last year, I have added a column with a running total based on average inflation of labour Rates at 2½% per annum. This raises our basic labour rate from £8/hour to £10.546/hour – not unreasonable and finds us approaching the £1m mark in a year or two..

### 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. Each qualified first-aiders will have a kit with him/her when on site.

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.

**WENDOVER ARM CANAL RESTORATION PHASE II  
PROGRESS REPORT AS AT 5<sup>th</sup> APRIL 2012**

**CANAL LINING**

Item	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Total
<b>Total length</b>	<b>321m</b>	<b>350m</b>	<b>350m</b>	<b>350m</b>	<b>350m</b>	<b>337m</b>	<b>-</b>	
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	150m					-----	
Profiling towpath bank	321m	160m					-----	
Lining towpath bank	321m	100m					-----	
Lining offside bank	321m	100m					-----	
Level and line bed	321m	60m					-----	
Planting banks	60m	-----					-----	
<b>Mooring wall length</b>	<b>50m</b>	<b>50m</b>	<b>-----</b>	<b>50m</b>	<b>50m</b>	<b>-----</b>	<b>237m</b>	
Excavation	50m	50m	-----	50m		-----	10m	
Blinding	50m	50m	-----	50m		-----		
Wall base	50m	50m	-----	50m		-----		
Wall upright	50m	50m	-----	50m		-----		
Backfill	50m	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	£90,632	£19,407	£11,454	£345	£273	£390	£250,461

**FOOTBRIDGES & VARIOUS OTHER WORKS**

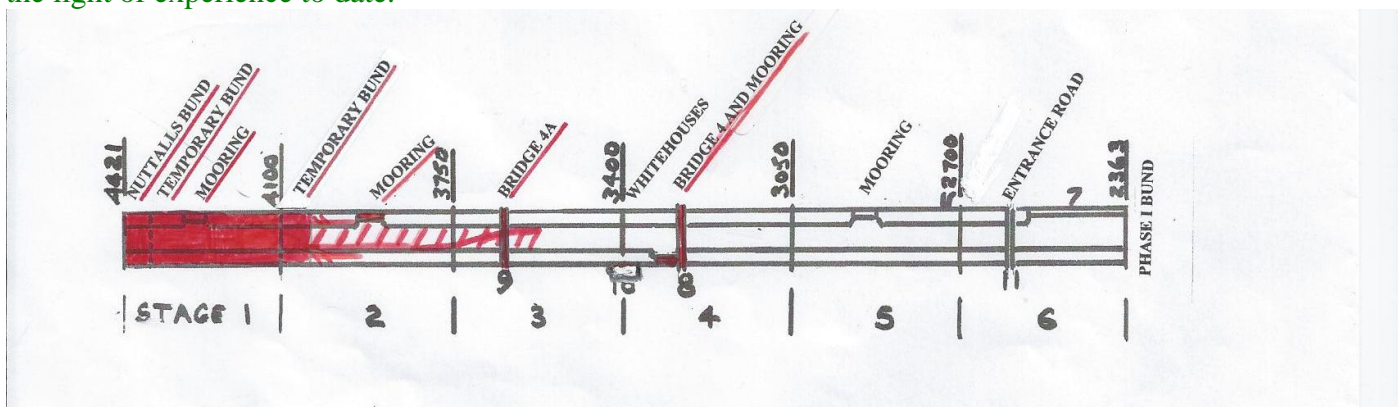
Item	Stage 8 Bridge 4	Stage 9 Bridge 4A	Stage 10 Whitehouses	Stage 11 Cart track Narrows	Stage 12 Removal of bunds	Stage 13 Winding Hole nose	Stage 14 Nuttalls Bund	Total
Footbridge	100%	100%	-----	-----	-----	-----	-----	
Excavation	100%	100%	-----	-----	-----	-----	-----	
Blinding	100%	100%	-----	-----	-----	-----	-----	
Wall base	100%	100%	-----	-----	-----	-----	-----	
Wall upright	100%	100%	-----	-----	-----	-----	-----	
Backfill	100%	100%	-----	-----	-----	-----	-----	
Heritage work	-----	-----	10%	-----	-----	-----	-----	
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	£2,790				3,501	£46,444

**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	£250,461	£46,444	£18,268	£3,245	£22,401	£19,113	£4,141	£9,059		£373,132

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.



## DATES FOR WORKING PARTIES

So you can plan your diary ahead, the following are the dates of future working parties for 2012:

DATE	WORKING AT	WORK TO BE DONE
<b>2012</b>		
Friday 4 <sup>th</sup> May to Thursday 10 <sup>th</sup> May	Stage 2 WAT Whitehouses KESCRG	Bed and bank lining Preparation work for wharf wall and settling tank renovation <b>KESCRG WILL BE JOINING US OVER THE WEEKEND</b>
Friday 8 <sup>th</sup> June to Thursday 14 <sup>th</sup> June	Stage 2	Bed and bank lining.
Friday 6 <sup>th</sup> July to Thursday 12 <sup>th</sup> July	Stage 2	Bed and bank lining.
Saturday 14 <sup>th</sup> July 9 to Friday 20 <sup>th</sup> July	Whitehouses	Wharf wall and settling tank renovation <b>A KESCRG ONLY WEEK – VOLUNTEERS TO SUPERVISE FOR H&amp;S ARE NEEDED FROM WAT</b>
Saturday 4 <sup>th</sup> August to Sunday 12 <sup>th</sup> August	Stage 2	Bed and bank lining. <b>OUR USUAL AUGUST LONG WEEK.</b>
Friday 31 <sup>st</sup> August to Thursday 6 <sup>th</sup> September	Stage 2/3	Bed and bank lining.
Friday 5 <sup>th</sup> October to Thursday 11 <sup>th</sup> October	Stage 2/3	Bed and bank lining.
Friday 2 <sup>nd</sup> November to Thursday 8 <sup>th</sup> November	Stage 2/3	Bed and bank lining.
Friday 30 <sup>th</sup> November to Thursday 6 <sup>th</sup> December	Stage 2/3	Bed and bank lining.

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