



# THE WENDOVER ARM TRUST WORKING PARTY NEWS

ISSUE 120

April 2017

## A remarkable milestone

Since my last 6-monthly progress report the Trust has reached a significant milestone. The total cost of restoration works since Phase I commenced in 1997 has passed the £1 million mark at £1,013,999! See my report on page 3.

This means that the Trust has raised over £1 million pounds from fund raising events, mainly the Annual Festivals at Little Tring, and donations. The Trust also received £200,000 from the then BW in lieu of replacing the 18" pipeline under the bed of the canal and the Tim Wilkinson bequest of £100,000 that is represented by the £300,000 currently in the bank ring-fenced against matched funding for the Heritage Lottery Fund bid.

## Photographs

Many thanks to those who have sent me photos – please keep them coming although I may not be able to print them all.

## March and April Working Parties

The weather has now improved and progress was made with Stage 3 bank and bed lining but the picture below shows the difficult working conditions due to the wet weather.



Miss Mingr

## May and June Working Parties

During these working parties work will concentrate on profiling, laying the Bentomite lining and hollow concrete blocks on both banks in readiness for the visit by BITM in June ready for them to lay the high density concrete blocks. Hopefully this will help to significantly advance bank lining over the summer.

## Tracked dumpers



Roger Leishman



Clive Johnson

These pictures show how much more useful the Morooka dumper (top) supplied by Morgans was for work such as transporting concrete blocks. It has a rectangular body with a flat deck whereas the more expensive dumper (below) we now have to hire has a hopper shaped body. This makes it more difficult to unload ready-mix concrete with an excavator when concrete cannot be directly discharged to where it is wanted.

## **Whitehouses**

We await details from CRT for their proposal for a pseudo weir and wing walls to the wharf wall at Whitehouses. Once this is to hand it is hoped that the Trust will be able to complete the higher level pipe capping in front of the wharf wall.

You can see from the picture below how the brick base to the wharf wall and settling tank projects into the canal and requires special attention because of the shallow depth – well above normal bed level.



Miss Ming

## **Volunteer's lunch**

The volunteers' lunch in April was a very enjoyable event at which it was nice to meet up with past and new volunteers.

## **Tidy Friday**

John Reynolds and his team continue with their good work of vegetation control. See schedule on page 4 for dates.

I requested donations for planting new trees as part of the environmental aspects of restoration in the February newsletter.

I am pleased to say that the response has been good and we will not be requesting any further donations until late autumn.

This because newly planted trees have to be kept watered and no more will be planted until November this year.

## **Open days**

Again a reminder that the Restoration Open Days this year are on Sundays 4<sup>th</sup> June and 3<sup>rd</sup> September.

## **General Notes**

We operate as a self-supervising group under CRT and 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 and one in the Nissan Cabstar and each qualified first-aider will have their own 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. CRT 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 6<sup>th</sup> APRIL 2017**

**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	340m				-----	
Capping to pipe	321m	350m	340m	126m			-----	
Tipping to offside bank	321m	350m	200m				-----	
Tipping to towpath bank	321m	350m	350m				-----	
Profiling offside bank	321m	350m	150m				-----	
Profiling towpath bank	321m	350m	150m				-----	
Lining towpath bank	321m	350m	135m				-----	
Lining offside bank	321m	350m	135m				-----	
Level and line bed	321m	350m	120m				-----	
Planting banks	60m	-----	-----				-----	
<b>Mooring wall length</b>	<b>50m</b>	<b>50m</b>	<b>-----</b>	<b>50m</b>	<b>-----</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	-----	50m	-----	-----		
Estimated Cost	£128,272	£154,579	£175,000	£175,000	£166,250	£98,725	£53,725	£951,551
Cost to date/final	£128,272	£154,579	£145,100	£32,462	£1,042	£304	£633	£462,392

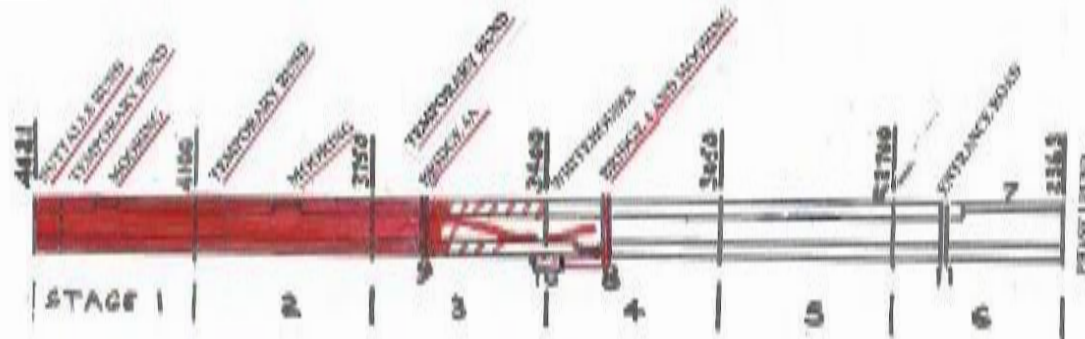
**FOOTBRIDGES & VARIOUS OTHER WORKS**

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	-----	-----	90%	-----	-----	-----	-----	
Other work	-----	-----	100%	-----	-----	-----	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	£17,552				3,501	£61,206

**SUMMARY INCLUDING OVERHEAD COSTS AND PHASE I**

	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	£951,551	£113,654	£22,000	£3,245	£0	£35,000	£10,000	£20,000	£45,000	£1,200,450
Cost to date/final	£462,392	£61,206	£21,254	£3,245	£3,464	£32,586	£9,739	£19,764		£613,650
Final cost of Phase I completed in 2004 and opened to navigation in 2005										£400,349
Total spend on restoration by Wendover Arm Trust to date										£1,013,999

**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.**



## WORKING PARTIES

So you can plan your diary ahead, the following are the dates of future working parties in 2017. The work to be done is very much subject to the weather especially during the winter months.

DATE	WORKING AT	WORK TO BE DONE
<b>2017</b>		
Friday 5 <sup>th</sup> May to Thursday 11 <sup>th</sup> May	Stage 3	Stage 3 profiling and lining.
Friday 12 <sup>th</sup> May	Meet at Little Tring	'Tidy Friday' vegetation control working party
Friday 2 <sup>nd</sup> June to Thursday 8 <sup>th</sup> June. <b>OPEN DAY Sunday 4<sup>th</sup> June</b>	Stage 3	Stage 3 profiling and lining.
Friday 9 <sup>th</sup> June	Meet at Little Tring	'Tidy Friday' vegetation control working party
<b>Saturday 10<sup>th</sup> &amp; Sunday 11<sup>th</sup> June</b>	<b>BITM</b> – Stage 3	Stage 3 lining – block laying
Friday 30 <sup>th</sup> June to Thursday 6 <sup>th</sup> July	Stage 3	Stage 3 profiling and lining.
Friday 7 <sup>th</sup> July	Meet at Little Tring	'Tidy Friday' vegetation control working party
Friday 4 <sup>th</sup> August to Thursday 10 <sup>th</sup> August	Stage 3	Stage 3 profiling and lining.
Friday 11 <sup>th</sup> August	Meet at Little Tring	'Tidy Friday' vegetation control working party
Friday 1 <sup>st</sup> September to Thursday 7 <sup>th</sup> September <b>OPEN DAY Sunday 3<sup>rd</sup> September</b>	Stage 3	Stage 3 profiling and lining.
Friday 6 <sup>th</sup> October to Thursday 12 <sup>th</sup> October	Stage 3	Stage 3 profiling and lining.
Friday 3 <sup>rd</sup> November to Thursday 9 <sup>th</sup> November	Stage 3	Stage 3 profiling and lining.
Friday 1 <sup>st</sup> December to Thursday 7 <sup>th</sup> December	Stage 3	Stage 3 profiling and lining.

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