



THE WENDOVER ARM TRUST

WORKING PARTY NEWS

ISSUE 99

October 2013

September Working Party

Again, thanks to good weather the target of another 20 metres of lining was completed.

On the Sunday 8th another Open Day was held at St Mary's Church, Drayton Beauchamp. Parties of visitors were taken along the towpath to our work site where we were able to explain and demonstrate our work in progress.

October Working Party

Thanks to the weather holding up another 20 metres of canal lining completed. The bank lining for Stage 2 is now complete, only 30 metres of bed lining need to be finished before Stage 2 is 100% complete.

You will see from the progress report in this newsletter that Stage 2 has cost £438 per metre exclusive of overheads. Stage 1 cost £400 per metre; the increase is mainly due to the much slower progress in Stage 2 because of bad weather conditions. Time spent pumping out water is not real progress nor is working in up to a foot of mud and water!

November/December Working Parties

Stage 2 will be completed over the first few days in November and relining will then carry on in Stage 3 until we reach Bridge 4A, the location of the next bund for re-watering 450 metres, over ¼ mile, making a total of 770 metres re-watered as well as two footbridges constructed by the Trust's restoration volunteers since 2005.

Theft of Bench Plaques

The Trust's Restoration Committee have researched possible replacement plaques and have proposed a composite plaque of hard plastic between two layers of aluminium with powder coated lettering. It has bevelled edges and can be secured with high security stainless steel screws.

Peter Winter

We are sorry to see the departure of Peter Winter who is moving home. He has been Chairman of IWA Chiltern Branch and one of our regular restoration volunteers for several years. Many thanks for your hard work Peter. Your plaque will ensure that you are not forgotten.



6-monthly Progress Report

This can be seen on page 3. The final cost of Stage 2 is shown as £153,178 but is based on the estimated cost of the last 30 metres of bed lining and may be subject to minor correction when all the invoices are to hand.

We have now 'honed up' our re-lining process and, thanks to suggestions from volunteers, can complete 20 metres of lining or 40 metres of pipe capping in one working party. There are some 900 metres of pipe capping required and 1400 metres of lining to reach the bund at Little Tring.

On this basis there are at least 93 months/8 years of work plus delays due to bad weather to complete Phase II. This indicates completion of Phase II around 2022 subject to the money being raised to fund the work. Given the current budget of £1.2m for Phase II less £450k already spent and £400k already in the bank another £350k plus inflation needs to be raised.

This is based on free volunteer labour so, bearing in mind our ageing volunteer work force and few new volunteers coming forward, work may have to be put out to contract and this would significantly raise the estimated cost to completion although it would reduce the timescale.

The Restoration Committee have discussed how to carry out productive work during bad weather when it is not possible to work in the Whitehouses area. One proposal is to rough profile the banks from the cart track entrance at Little Tring towards Bridge 4 and at the same time create a roadway on the offside cambered towards the towpath side with a level ditch alongside draining into the manhole on the pipeline.



(Courtesy of the Wendover News)

General Notes

We operate as a self-supervising group under CRT and all volunteers receive and sign for the Trust's

DATES FOR WORKING PARTIES

So you can plan your diary ahead, the following are the dates of future working parties in 2013/2014:

DATE	WORKING AT	WORK TO BE DONE
2013		
Friday 1 st November to Thursday 7 th November	Stage 3 lining	Bed and bank lining, another 20 metres?
Friday 6 th December to Thursday 12 th December	Stage 3 lining	Bed and bank lining, another 20 metres?
2014		
Friday 3 rd January to Thursday 9 th January	Stage 3 lining	Bed and bank lining, another 20 metres?
Friday 31 st January to Thursday 6 th February	Stage 3 lining	Bed and bank lining, another 20 metres?
Friday 28 th February to Thursday 6 th March	Stage 3 lining	Bed and bank lining east of Bridge 4A and excavation for pipe capping through Bridge 4A.
Friday 4 th April to Thursday 10 th April	Stage 3 lining	If weather has not impeded progress this will be the concreting of the pipe capping and lining through Br.4A
Friday 2 nd May to Thursday 8 th May	Stage 3 lining	If weather has not impeded progress this will be the construction of the bund in Bridge 4A
Friday 6 th June to Thursday 12 th June	Stage 3 lining	Complete any lining works east of Bridge 4A and commence pipe capping from manhole at chainage 3622
Friday 4 th July to Thursday 10 th July	Stage 3 lining	Pipe capping.

If weather has not impeded progress August could be the target date for re-watering up to Bridge 4A, a bank holiday event? On the basis of last winter's weather, completion is not likely until July so 'work to be done' will be re-programmed accordingly.

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 strimmers, 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 10th OCTOBER 2013

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	350m	80m				-----	
Tipping to towpath bank	321m	350m	80m				-----	
Profiling offside bank	321m	350m					-----	
Profiling towpath bank	321m	350m					-----	
Lining towpath bank	321m	350m					-----	
Lining offside bank	321m	350m					-----	
Level and line bed	321m	320m					-----	
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	50m	-----	50m		-----		
Backfill	50m	50m	-----	50m		-----		
Estimated Cost	£128,272	£153,250	£175,000	£175,000	£166,250	£98,725	£53,725	£950,222
Cost to date/final	£128,272	£153,178	£37,280	£11,542	£571	£273	£633	£331,749

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	-----	-----	20%	-----	-----	-----	-----	
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	£5,180				3,501	£48,834

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	£950,222	£113,654	£22,000	£3,245	£0	£35,000	£6,000	£20,000	£49,000	£1,199,121
Cost to date/final	£331,749	£48,834	£19,761	£3,245	£3,636	£22,024	£5,429	£14,998		£449,676

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.

