Carlton Water Committee (Working)

Water Committee Members

Peter Dinsdale (Chair)	Town Foot (☎ 640480)
Howard Thomas	Littleside (☎ 640689)
Raymond Brown	Park View (☎ 640409)
Peter Hill	Hayden Carr (☎ 640276)
Jenny Walker	Converted Garage (☎ 640676)
Matthew Wilkes	High Barn (☎ 640566)
Carol Brown, (PC Clerk)	Park View (☎ 640409)

Minutes of Meeting held on 10th September 2026

The meeting was held at Coverdale Memorial Hall Annexe, Carlton beginning at 7pm.

Those present:

Peter Dinsdale (Chair), Jenny Walker, Matthew Wilkes, Raymond Brown, Peter Hill, Howard Thomas and Carol Brown (PC Clerk).

1. Approval of the minutes from the meeting held on 9th April 2026

Peter Dinsdale welcomed everyone to the meeting and the previous minutes of the meeting held on the 9th April 2026 was approved and signed by Peter Dinsdale.

2. Report on current day to day running of the water supply and new treatment plant.

Jenny Walker gave the following report to the committee.

Water Report for Water Committee 10th September 2026

The new water filtration and treatment plant was installed nearly 3 months ago in June and is supplying the residents of Carlton with clear water which is safe to drink. Water usage after the installation was initially 35-40 cubes/day. This rose a little to 40-45 cubes/day in early July and a leak was visible in the road outside Green Lea, repairing this leak on 21st July reduced usage back to 35-40 cubes/day but not lower.
On 12th August there was a peak of 60 cubes/day for one day, which quickly fell to 40-45 cubes/day. On 19th August an enormous amount of rain fell after the very dry summer, and even Melbecks waterfall flowed moderately – but only for one day. Water consumption noticeably increased after the rains to 52-57 cubes/day, but after a week at this higher figure, usage fell back to 35-40 cubes/day where it remains.

Chlorine levels in the water in the reservoir at the Hut and at houses in the village including at the top and bottom of the village were measured on the evening of 14th July 2026.

Reservoir at Hut	Free 0.69	Total 0.78
"Uphill from telephone box"		
The Mount	Free 0.62	Total 0.71
Old Hall Barn	Free 0.64	Total 0.76
Dale Cottage	Free 0.45	Total 0.64
High Barn	Free 0.32	Total 0.46
"Downhill from telephone box"		
Converted Garage	Free 0.57	Total 0.66

Orchard Cottage Free 0.58 Total 0.64
Hayden Carr Free 0.59 Total 0.69
Memorial Hall Free 0.42 Total 0.57
Quakers Garth (in) Free 0.02 Total 0.09
Town Foot Free 0.02 Total 0.09

Testing was repeated “downhill” on the evening of 23rd July 2026, a couple of days after the leak at Green Lea was repaired without significant change to the chlorine levels.
Reservoir at Hut Free 0.72 Total 0.70
Converted Garage Free 0.66 Total 0.71
Quakers Garth (in) Free 0.02 Total 0.09 - there is a reservoir tank sited on the main supply before the water enters the house, and a further test was taken from the outside tap which is connected straight off the main supply.
Quakers Garth (out) Free 0.26 Total 0.27
Coverdale Lodge Free 0.16 Total 0.25

These tests demonstrate that there is adequate chlorination in the village. Levels do reduce as the water travels further up or down the village. There is only a trace of chlorine at Town Foot, but I understand this is adequate according to information from Carol Little.

There are still various outstanding jobs to be done by both H&H Water Services Limited and by John Ellerton and his team before the project is completed, including to tidy up the various sources and supplies to ensure the reliable availability of the various water sources to produce adequate water volumes in case of a drought or a large leak within the system or in the village of Carlton itself.

Metallic waste and some redundant equipment was collected and removed from the Hut compound in July. There is still a considerable amount of plastic equipment and rubbish up there, including the large old blue Backwash tank which was blown by the strong winds a few days ago and blocked access to the compound. There is still redundant equipment and waste inside the Water Hut itself, in the little Hut attached, in the Middle Hut as well as in the Hut behind the chapel.

Electricity usage using the previous gravity fed filtration system using Melbecks supply only was 12-14 kWh per week. When the Borehole was switched on as well as using Melbecks water, electricity usage was over 385 kWh per week.
The New Treatment plant is currently using 75-85 kWh per week.
The conduit carrying the electricity cable near the gate at the bottom of the track to Melbecks is still exposed, the rocks are sliding onto it more and the situation appears worse than before.

There is still the outstanding action of the installation of a suitable monitoring system to replace the need for daily visits to the Plant. These daily visits are the only way to confirm and record for due diligence and responsibility to the public that there is functioning power to the equipment in the Hut, and to record the daily water usage in order to be forewarned about leaks .
Power is needed to pump the water through the Filters and to backwash them, as well as to produce the sterilizing UV light and to power the chlorine dosing pump which then ensures the supply and safety of adequate drinking water to the residents of Carlton.

If there is no expectation of the monitoring system being in place this year, then more volunteers are needed to share the workload of these daily visits as soon as possible, and well before winter, thank you.

Jenny Walker

Peter Dinsdale reiterated that Carol Little from North Yorkshire Council stated that, as long as there was a trace of chlorine at the furthest points, it was adequate. Chlorine for the plant was last ordered in May 2026. Jenny stated that since then we have used approximately 20 ltrs of chlorine.

3. Outstanding Works

Melbecks Supply – Andrew Dent has been in to the quarry face to investigate and stated that a rockslide had occurred. Raymond stated that there is more scope for more water from this source by drilling more holes in the pipes already present, however this is only to be used as an emergency supply. He thought at present there was approximately 30 cubes coming from Melbecks source, but no measurements had been taken.
ACTION – Raymond to go in and check conditions**.**

U-Bend/Elbow – The collection tanks are not collecting water from this source as hoped. Peter Dinsdale stated this source could produce 20 cubes. John Ellerton to tidy the holes up and drain the wet area where the source is located, but this would now have to be next year. All agreed to pursue this source.

Suttills Supply – All agreed that a float valve on this supply would be beneficial. At present the excess water runs down the pipe, across the track and into Melbecks. It was decided that a float valve would help utilise the water better and excess water could be used when needed or go down the fields when not needed.
Fencing around the spring needs to be done.

ACTION – Peter to contact Dave Cope regarding fencing around supply**.**

ACTION – Raymond to order float valves for elbow and Suttill's supply. Also order ballcock for first tank for H & H to fit. Mesh on overflow tanks also needs looking at.

It was also suggested to ask Carol Little to test the water before any treatment to gauge a starting point, as she only took water from the tap at the plant after treatment. The last water analysis results taken in July 2026 were all within range.
ACTION – Peter to ask Carol Little

Borehole – The borehole pump is not connected at the moment as it is badly specked and not running well. The borehole could produce a gentle consistent source of around 20 – 30 cubes per day. It was decided to investigate a new borehole pump but would ask advice regarding electricity consumption.
Jenny stated that there is one in the shed behind the chapel along with a chlorine dosing pump for emergencies.
ACTION – Raymond to investigate borehole pump and electricity consumption.

Middle Hut – A new flow meter is needed in the middle hut to measure usage. Jenny stated that there were 2 dosing tanks in the middle hut which need disposing of.
ACTION – Peter to ask H & H about new flow meter.

Monitoring System – Discussion took place regarding what the monitoring system needed to monitor. It was felt that it needed to monitor chlorine levels, tank levels, flow and electricity. This would need to be discussed with H & H. It was also decided that a new rota system would be set up to help with regular monitoring of the new plant. Peter Hill, Matthew and Raymond volunteered along with Jenny to go on the rota system. Jenny felt daily monitoring was necessary until the new IT monitoring system was in place. However, the rest of the committee felt that now that the new plant had been in for 3 months, with no problems, this could be adjusted. This will be brought up at the next Council meeting where the Parish Council will decide based on risk assessment.
ACTION – Peter Dinsdale and Raymond to discuss monitoring system with H & H.
ACTION - Carol to produce rota system

4. Electricity Usage

Raymond stated that since the new plant had been installed electricity usage has dropped.
It was discussed about the use of a tesla battery and solar panels versus a generator for a back up supply. This would need to be discussed with H & H and advice sought.
ACTION – Raymond to discuss with H & H.

A discussion also took place regarding moving the electricity meter from the back of the chapel to the Middle hut.
ACTION - Raymond and Peter Dinsdale to discuss with Dan Dent.

The electric cable is also still visible on Melbecks track. John Ellerton on his next visit is going to concrete over this to prevent damage. He is also concreting the tanks in, however a discussion took place regarding whether concreting the tanks in was a good idea as it makes it impossible to gain access to the tanks if a problem occurred. North Yorkshire Council Highways is providing 2 tonnes of stone gravel for Melbecks track and it was discussed if this would be better used to stabilise the tanks, providing better access if a problem arose.
ACTION – Raymond and Peter Dinsdale to discuss with John Ellerton

5. Abstraction Licence

Carol informed the committee that she had been in touch with James Fawcett at McGarrys Solicitors regarding the easement with the Suttill family. She was informed that James would be in touch when he had more information. Peter Dinsdale stated he would have a word with David Suttill.
ACTION – Peter Dinsdale to contact David Suttill

6. Mains/Leak Detection

Richards Water Solutions had been to look at the leak between the pub car park and Melbecks Studio but could not find a definitive leak. Raymond stated that the leak is only a small leak and that detection is better done during the night. When the new flow meter in the middle hut is installed, this should help with monitoring the parameters for leaks as it will give information on peaks and troughs.

7. Any Other Business

Peter Dinsdale expressed his thanks to everyone for achieving the installation of the new water plant. He also asked about indemnity for all Councillors and Water Committee members.
ACTION – Carol would investigate this.

Meeting closed at 9.05pm

ACTIONS ARISING FROM THE MEETING

ACTION	RESPONSIBILITY
Investigate Melbecks Supply	Raymond
Contact Dave Cope regarding fencing around spring supply	Peter D
Order float valves and Ballcock	Raymond
Contact Carol Little regarding testing	Peter D
Investigate Borehole Pump & Electricity Consumption	Raymond
Contact H & H regarding new flow meter	Peter D
Discuss IT Monitoring System with H & H	Raymond/Peter D
Produce Rota System	Carol
Discuss Back up electricity supply with H & H	Raymond
Contact Dan & Andrew Dent regarding moving electricity meter	Raymond/Peter D
Contact J Ellerton regarding stabilising tanks	Raymond/Peter D
Contact David Suttill regarding easement	Peter D
Investigate Indemnity for Councillors & Water Committee	Carol