

Allotment Water Supply

Length from meter to last tank 180 meters

Option 1 - Hollinger Trenching - £2950 + VAT (based on 5 tanks) additional tanks £130 each + install

Their opinion – There is clear evidence at the first water tank of previous steel barrel pipping (30+ years old). They suggest that this may still be in situ from the meter to the first water tank. Over time this will furl up, risk rusting through and in general becomes less efficient over time. They advised to avoid the installation of hose pipes given recent focus of climate change. They have worked with a number of local authorities who in turn have moved away from hose pipes.

Their offer - From the Southern Water Authority stopcock on the boundary install 32mm Blue MD Pipe this will be trenched up the bank to the allotment gates. From this point 32mm Blue MD Pipe will be moled under the pathway across to the existing water troughs.

Replacement of these troughs with 5 times 4ft tanks troughs on concrete cradles, complete with service boxes and stop cocks on each riser. Each of these on 25mm branch

Option 2 – Water Design Engineers – Various costs see table

Option A – replace current pipe and install dipping tanks as per above quote

Option B – Replace current pipe, install dipping tanks and standpipes with larger meter

Option C – Install of bulk tank and dipping tanks, connect to existing pipework

Description	Cost	Measurement	Units	Option A	Option B	Option C
63mm HDPE pipe	£10.73	Per linear meter	180	£1931.40	1931.40	-
32mm HDPE pipe	£6.09	Per linear meter	10	£60.90	£60.90	-
Trenching and backfill	£8.50	Per linear meter	190	£1615.00	£1615.00	-
Standpipes	£75.00	Per unit	5	-	£375.00	-
Connection to Water Meter	£150	Per unit	1	£150.00	£150.00	-
Install 2.5" water meter	£500	Per unit	1	-	£500.00	-
Connection by Southern Water	£9792.17	Payable to Southern Water			£9792.17	-
Dipping tanks	£250	Per unit	5	£1250.00	£1250.00	£1250.00
Install 1000l tank and booster pump	£11,500	Package price	1	-	-	£11500.00
Power supply for pump	Up to SPC			-	-	Up to SPC
TOTAL COST				£5007.30	£15,674.47	+£12,750+

