

Agenda item 28 Eradication of Japanese Knotweed

Japanese knotweed has been confirmed on the bank of the Potwell in Frogatts Field Area.

Presently 2 areas have been identified which require treating.



N& SDC council have recommended a company which they use and as it has been through the N & SDC procurement process it is recommended that the council use this company .

Below is the quote and proposed treatment plan :

Proposal for the Supply and Application of a Total Herbicide Treatment to Control Japanese Knotweed Treatment found on Land at Frogatts.

Areas to be Treated:

Japanese Knotweed can be found at the above site.

This is present on a bank which is adjacent to a small stream.

Total area of 25 square metres.

See pictures and map provided for exact location.

EA required – Potwell Dyke

Our recommendation is to initially spray the Japanese Knotweed stems with a non-residual herbicide. Then during the winter cut, shred and remove for incineration on our licensed transport. Then on following up visits an application of Herbicide to the stumps, to prevent re-growth. Once the programme of treatments are complete, we would recommend following these up with an annual inspection and certificate at a fixed price as outlined below.

Product to be Used:

It is intended that the following product will be used in the execution of this contract:

Application of Herbicide

A COSHH Data Sheet is enclosed with this proposal.

Spray Programme:

1st Visit, Autumn 2023 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

2nd Visit, Winter 2023 – Cut, Shred Stems into sacks & remove for incineration.

3rd Visit, Spring 2024 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

4th Visit, Summer 2024 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

5th Visit, Autumn 2024 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

6th Visit, Spring 2025 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

7th Visit, Summer 2025 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

8th Visit, Autumn 2025 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

9th Visit, Spring 2026 – Inject glyphosate @ 6 l/h or Icade @ 2 l/h

Total Cost

£3580.00

Annual inspection and treatment if necessary – [Summer/Autumn] 2026, 2027 and 2028.

£350 per inspection

LERAP Assessment:

A Lerap assessment has been carried out which indicates that Japanese Knotweed is present within 1 metre of Potwell Dyke. Permission to treat with herbicide will be required from the Environment Agency and Weed Management will undertake the approval submission. Glyphosate with a water approved product label will be used in these areas.

Proposal

To Accept the quote of £3580 for the treatment plan.

The costs for 23 of £1130 to be funded from

Code 1348 Baskets & Planters	£500
Code 1338 Seats – (£600 spent last year from this years budget)	£550
Code 1440 Rewilding & Signage	£ 80

Following years to be included in future budgets

24/25 £1050

25/26 £1050

27/28 £350

Compiled by L Wright

04/09/23

Proposed Cllr L Harris