



Kingsmead Parish Council Tree & Wetland Management March 2017 to 2020

Duke's Way Little Pond - A small seasonal pond which dries in summer.

Annual Autumn Management

- Cut back vegetation surrounding the pond to 1meter from the water level. Vegetation to be cut to ground level.
- A proportion of the birch and alder regeneration to be left and cut on a 3year cycle to create habitat enhancement and an element of shelter and screening.
- Suckering and low level pruning to be carried out on the surrounding trees as required.

Annual Summer Management

- Remove deadwood from the dry pond and stack in habitat piles above the water mark and de-litter.
- If habitat piles migrate back into the pond through play activity, then in subsequent summer visits deadwood to be removed from site.
- Inspection of trees and any limbs seen as unsafe removed.

Dukes Way Duck Pond - A larger and permanent pond offering habitat and recreational benefits to local residents

Annual Autumn Management

- Cut back vegetation surrounding the pond to 1meter from the water level. Vegetation to be cut to ground level.
- The dogwood to be cut on a 3 year cycle to create habitat enhancement and an element of shelter and screening and ensure that the area doesn't become too overgrown.
- Suckering and low level pruning to be carried out on the surrounding trees as required, focusing on the willow and alder suckering and regeneration.
- Some bramble around edges seen as beneficial not only from habitat perspective but also as a natural deterrent from people entering the pond.
- Inspect duck house, adjust anchorage as necessary, clean out duck box.

Annual Summer Management

- Litter picking around the water's edge and deadwood removal.
- Annual assessment of water level and sludge/sediment deposits.
- Inspection of trees and any limbs seen as unsafe removed.

Settlement / Sluice Pond

Annual Autumn Management - Annual De-Silt

Rather than leaving the sediment to build up over extended periods of time on the first de-silt operation we could create a smaller silt trap at the head of the pond. This could then be excavated on an annual basis. This approach would help spread cost of the operation going forward, but if not more importantly would reduce the significant disturbance to local residents and wildlife that a major de-silt operation will cause.

- Cut back vegetation surrounding the pond to 1meter from the water level. Vegetation to be cut to ground level.
- Suckering and low level pruning to be carried out on the surrounding trees as required.
- Check culvert, remove debris and silt from in front and behind culvert debris screens.
- De-silt the entry silt trap and extending into the pond as far as required to maintain the open water.

Bickerton Ways Pond- A small seasonal pond offering habitat benefits and assisting with drainage of nearby grassed area

Annual Autumn Management

- Flail bramble on the banks and any other aggressive weeds, leaving a habitat fringe, trim back trees and shrubs as required.

Moor Park Road Pond 1- A small pond offering habitat and amenity benefit

Annual Autumn Management

- Flail bramble and scrub on the near bank and any other aggressive weeds, leaving a habitat fringe of 1 meter where possible to the water's edge.
- Cut and remove regenerating willow and sallow from around the far bank/water's edge, stump treat cut vegetation. Take care to leave screening and vegetation higher up far bank.
- Inspect duck house, adjust anchorage as necessary, clean out duck box.

Moor Park Road Pond 2- A small seasonal pond.

Annual Autumn Management

- Flail bramble and scrub around the bank edges, leaving a habitat fringe of 1 meter where possible to the water's edge.

Annual Summer Management

- Remove deadwood from the dry pond and stack in habitat piles above the water mark and de-litter.
- Reduce/coppice/pollard willow regeneration.
- Inspection of trees and any limbs seen as unsafe removed.

Coronet Pond - A small pond offering habitat and high amenity benefit however now suffering from an infestation of non-native invasive weeds, we suggest that these are targeted twice a year to try and reduce/eradicate them from the pond.

Annual Autumn and Spring Management

- Remove all invasive weed, Parrots Feather and crassula.
- Removal by hand pulling/raking, all material removed to be treated with appropriate herbicide prior to removal from site, all protective clothing to be bagged for decontamination.
- Carry out weed control on the paved area around the pond.

Coronet Pond

Annual Summer Management

- Remove a large section of Bull rush leaving a group in the centre of the pond
- Remove any self seeded trees from around the banks
- Remove any litter from the pond
- Carry out weed control on the paved area around the pond.

Kingsmead Main Drainage Ditch System

Culvert Management (7 culverts in system)

- Clean debris from front of all culvert grills
- Excavate sediment from behind all culvert grills and grade out on bankside.
- Check all culverts in the system and ensure clear passage of water.
- Remove any blockages found in culverts, rod and drain-jet culverts to minimise sedimentation within them.

Works to be carried out three times per annum

Autumn Main Drainage Ditch Dredging

- Prune, high prune and remove any trees along entire drainage system required for excavator access.
- Dredge the entire length of the drainage system from the fire station to the downstream access point opposite Blakemere Drive.
- All spoils to be graded out on bankside.
- Spoils to be rotorvated where necessary once spoils have dried out in spring.
- Areas of spoil to be re-seeded with grass seed as and where required.

Autumn maintenance on West Boundary Plantation Access Track

- Clearance of the track to ensure that there is always accessibility in the plantation for maintenance and any future tree work. This will also ensure that there is a clear boundary from the woodland and the residents. This work to include pruning and high pruning trees and shrubs along both sides of access track to allow clear passage of maintenance machinery.
- Forestry mulch/flail vegetation along access track.