

<p>Actions arising from the MAG meeting on 16 September 2022</p>	<p>Update from the MAG meeting on 3 November 2022</p>	<p>Further actions arising from the MAG meeting on 3 November 2022</p>
<p>Anglian Water and Environment Agency to agree how the oxygenation of the lake could be improved and to report back with solutions and costs.</p>	<p>EA don't agree introduction of treated effluent is a suitable way to introduce new water into the lake because of the lack of volume to dissipate safely. The original suggestion was made to try to re-balance out the water concentration when the lake was in drought.</p>	<p>None.</p>
<p>Environment Agency to liaise with the Town Council and Borough Council to consider options for management of fish stocks and/or removal of fish.</p>	<p>Agreed that it is necessary to remove the fish for their own humane reasons – the ecology of the lake is not set up to be a healthy fishing lake. Nor can it ever be set up to be a healthy fishing lake. The primary purpose is for surface water management. Removing silt through dredging doesn't improve the ecology because the water still contains pollutants and it doesn't increase the amount of water in the lake because its not ground fed. So in order to prevent reoccurrence in the future, it will be necessary for the town council to remove existing fishing rights and to ensure that it will not be restocked. Once the fish are removed, it will change the biodiversity of the lake and will still be aesthetically pleasing but the ecological treatment can be changed e.g. adding in reeds. EA happy to work with the town council to safely decant the fish and re-set the biodiversity of the lake.</p>	<p>Important to engage with the crowdfunding and residents to plan the new ecology. Environment Agency to assist with ideas. Thames 21 also to work with the town council to support.</p> <p>AW to look into creation of a new easy to read document about the lake based on a previous template. First outline sketch draft plus commercials by the end November.</p> <p>CPBC will prepare MAG comms statement for release – all agencies to approve before</p> <p>Town Council to ask members to take a formal decision in December to manage down the fish population through a targeted programme of removal of the majority of the fish and to set a longer term programme of interventions to</p>

<p>Actions arising from the MAG meeting on 16 September 2022</p>	<p>Update from the MAG meeting on 3 November 2022</p>	<p>Further actions arising from the MAG meeting on 3 November 2022</p>
<p>We will collectively create and co-ordinate a drought action plan to enable this group to mobilise should the situation be repeated.</p>	<p>Not all the fish can be removed because of the size of the lake but will be important to remove as many as possible. They are diseased and can only go to special containment with specialised movement. Move them in February when water temp has done down.</p> <p>Once fish cleared, add chalk to boost invertebrate populations – then work on creating environment for birds and insects e.g. reeds.</p> <p>Comms will be vital to ensure that everyone understands what is being done and why. This is not about being anti fishing – it is about being pro fish. The lake does not offer sustainable fishery it actually harms them. A MAG statement needs to be prepared. CPBC will lead of the preparation of the statement but all agencies will contribute.</p> <p>CPBC and the Town Council are pulling this together as it will be the town council's plan. The Town Council will lead</p>	<p>achieve environmental sustainability in the lake so reduction in fish stocks is necessary whilst the eco system of the lake recovers</p> <p>Fish removal will take out all sizes of fish but will not remove all. The aim is to get the population back to a level where the biodiversity of the whole lake can be rebalanced. The biomass of the fish is dominating the current ecosystem. This creates the pre-conditions for algae bloom which in extreme creates toxicity which kills birds and other species as well as fish. Having different species will create biodiversity – so in the future won't just be carp but could be other species.</p> <p>Town Council to consider future solutions for the recovery of the lake. Opportunity for community engagement and wider</p>

<p>Actions arising from the MAG meeting on 16 September 2022</p>	<p>Update from the MAG meeting on 3 November 2022</p>	<p>Further actions arising from the MAG meeting on 3 November 2022</p>
<p>Anglian Water and Essex County Council colleagues to discuss potential for rain gardens as a means of managing water and surface run off.</p>	<p>on this with support from all members of the MAG. Long term action potential here. Rain gardens are on the street in Canvey already. Will slow the flow of water into the lake which is not necessary ideal but does perform some element of cleaning e.g. removal of hydrocarbons from the water before it enters the lake. So it will be explored as part to the next phase of investment works on Canvey</p>	<p>working group e.g. with Essex Wildlife Trust. Part of a long term good news story. Shows future thinking and awareness. AW and ECC need to ensure MAG colleagues are kept updated please.</p>