

	HAZARD SAFETY AUDIT									
	Client:	Bursledon Parish Council								
	Site	School Road and Bursledon Cemetery, Bursledon								
	Date of Survey:	8th January 2024								
	Consultant:	Stefan Rose <i>BSc (Hons), TechCert (Arbor.A), TechArbor.A</i>								
	Tagged:	No								

CONSERVATION AREA:

CBA Trees has been informed by the client that the site lies within Old Bursledon Conservation Area.

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
TREES 1 TO 25 WERE ORIGINALLY SURVEYED AS PART OF THE SCHOOL ROAD SURVEY, TREES 26 TO 50 AND GROUPS 1 TO 8 WERE SUBSEQUENTLY SURVEYED AS PART OF THE BURSLEDON CEMETERY SURVEY										
1	Hybrid Black Poplar <i>Populus x euroamericana</i>	EM	15-20	300-450	10-15	Good	Mistletoe in crown Minor deadwood in crown Ivy on trunk	No works required at time of survey	N/A	2 years
2	Field Maple <i>Acer campestre</i>	EM	10-15	150-300	5-10	Good	Growing on bank Minor deadwood in crown	No works required at time of survey	N/A	2 years
3	Field Maple <i>Acer campestre</i>	EM	10-15	150-300	5-10	Good	Growing on bank Minor deadwood in crown	No works required at time of survey	N/A	2 years
4	English Elm x2 <i>Ulmus procera</i>	SM	10-15	150-300	5-10	Fair	Growing on bank Ivy on trunk Minor deadwood in crown	No works required at time of survey	N/A	2 years
5	English Elm <i>Ulmus procera</i>	SM	10-15	150-300	5-10	Fair	Growing on bank Minor deadwood in crown Bifurcated at 5m above ground level	No works required at time of survey	N/A	2 years

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
6	Common Sycamore <i>Acer pseudoplatanus</i>	EM	15-20	150-300	15-20	Fair	Multi-stemmed at ground level Growing on bank Tight forks with included bark Major deadwood in crown but no significant target Squirrel damage in crown	No works required at time of survey	N/A	2 years
7	English Elm <i>Ulmus procera</i>	SM	10-15	150-300	5-10	Dead	Dead tree	Advise removal	Necessary - within 3 months	N/A
8	English Elm <i>Ulmus procera</i>	SM	10-15	150-300	5-10	Fair	Growing on edge of roadside bank Bifurcated at 6m above ground level Minor deadwood in crown	No works required at time of survey	N/A	2 years
9	Common Alder <i>Alnus glutinosa</i>	-	-	-	-	-	Previously fallen	Cut up and stack to form coppice	Routine - within 12 months	N/A
10	English Elm <i>Ulmus procera</i>	SM	10-15	150-300	5-10	Fair	Growing on bank Minor deadwood in crown In decline	Advise removal	Routine - within 12 months	N/A
11	Common Hazel <i>Corylus avellana</i>	EM	5-10	<150	5-10	Fair	Multi-stemmed at ground level Growing on roadside bank Major deadwood in crown but no significant target	No works required at time of survey	N/A	2 years
12	Common Alder <i>Alnus glutinosa</i>	SM	15-20	150-300	5-10	Poor	Growing at top of bank Basal suckers Major deadwood in crown but no significant target Trifurcated at 1m above ground level In decline	Advise removal	Routine - within 12 months	N/A
13	English Elm <i>Ulmus procera</i>	SM	15-20	150-300	10-15	Fair	Growing on bank Trunk shape distorted Minor deadwood in crown	No works required at time of survey	N/A	2 years

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
14	Common Sycamore <i>Acer pseudoplatanus</i>	SM	10-15	300-450	5-10	Poor	Growing on bank Basal suckers Squirrel damage throughout crown Major deadwood in crown Significant cavity in trunk at 1.2m above ground level	Reduce crown by 4-5m	Routine - within 12 months	2 years
15	English Elm <i>Ulmus procera</i>	SM	10-15	150-300	5-10	Fair	Growing on bank Ivy on trunk Minor deadwood in crown	No works required at time of survey	N/A	2 years
16	Previously removed	-	-	-	-	-	-	-	-	-
17	Previously removed	-	-	-	-	-	-	-	-	-
18	Common Ash <i>Fraxinus excelsior</i>	EM	15-20	150-300	10-15	Fair	Growing on roadside bank Bifurcated at ground level Major deadwood in crown over road	Remove deadwood over road	Important - within 6 months	2 years
19	Pedunculate Oak <i>Quercus robur</i>	M	>20	>600	15-20	Good	Growing on bank Ivy on trunk Minor deadwood in crown	No works required at time of survey	N/A	2 years
20	Common Ash <i>Fraxinus excelsior</i>	EM	15-20	150-300	10-15	Fair	Growing on bank Ivy on trunk and in crown Major deadwood in crown but no significant target	Sever ivy	Routine - within 12 months	2 years
21	Hybrid Black Poplar <i>Populus x euroamericana</i>	M	>20	450-600	15-20	Fair	Growing at top of bank Ivy on trunk Major deadwood in crown and hung up branches in crown but no significant target Storm damage in crown	No works required at time of survey	N/A	2 years
22	Previously removed	-	-	-	-	-	-	-	-	-
23	Previously removed	-	-	-	-	-	-	-	-	-

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
24	Common Ash <i>Fraxinus excelsior</i>	EM	15-20	300-450	10-15	Fair	Growing on bank Ivy on trunk and in crown Bifurcated at 4m above ground level Major deadwood in crown but no significant target	No works required at time of survey	N/A	2 years
25	Common Ash <i>Fraxinus excelsior</i>	EM	15-20	300-450	10-15	Fair	Growing on bank Ivy on trunk Bifurcated at 2.5m above ground level Minor deadwood in crown	No works required at time of survey	N/A	2 years
26	Rowan <i>Sorbus aucuparia</i>	SM	15-20	150-300	5-10	Good	Tall and etiolated due to group pressure Crown shape distorted due to group pressure Minor deadwood in crown	No works required at time of survey	N/A	2 years
27	Rowan <i>Sorbus aucuparia</i>	SM	10-15	150-300	5-10	Fair	Bark wounds on trunk Minor deadwood in crown Ivy on trunk	No works required at time of survey	N/A	2 years
28	Rowan <i>Sorbus aucuparia</i>	SM	10-15	150-300	5-10	Fair	Bark wounds on trunk Bifurcated at 2m above ground level Tight fork with included bark Ivy on trunk	No works required at time of survey	N/A	2 years
29	Rowan <i>Sorbus aucuparia</i>	SM	15-20	150-300	5-10	Fair	Bark wounds on trunk Bifurcated at 2m above ground level Tight fork with included bark Bifurcated at 3m above ground level Ivy on trunk	No works required at time of survey	N/A	2 years
30	Ash <i>Fraxinus spp</i>	EM	15-20	300-450	10-15	Fair	Crown shape distorted due to group pressure Tight fork with included bark Minor deadwood in crown	No works required at time of survey	N/A	2 years
31	Monterey Pine <i>Pinus radiata</i>	EM	15-20	150-300	5-10	Fair	Leans and weighted north Deadwood and stubs in crown	No works required at time of survey	N/A	2 years

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
32	Wild Cherry <i>Prunus avium</i>	EM	15-20	300-450	10-15	Fair	Trifurcated at 1m above ground level Crown shape distorted due to group pressure Minor deadwood in crown Mechanical damage to surface roots Major root cut for path	No works required at time of survey	N/A	2 years
33	Monterey Pine <i>Pinus radiata</i>	EM	15-20	300-450	10-15	Good	One dead branch over turning head Deadwood and stubs in crown	Remove dead branch	Important - within 6 months	2 years
34	Common Ash <i>Fraxinus excelsior</i>	M	>20	>600	>20	Fair	Multi-stemmed at 4m above ground level Major deadwood in crown but no significant target Inonotus hispidus on branch in south side of crown but no significant target	No works required at time of survey	N/A	2 years
35	Common Ash <i>Fraxinus excelsior</i>	M	>20	450-600	15-20	Fair	Trunk shape distorted due to group pressure Ivy on trunk and in crown, previously cut Major deadwood in crown but no significant target	No works required at time of survey	N/A	2 years
36	Common Ash <i>Fraxinus excelsior</i>	M	15-20	300-450	15-20	Fair	Crown shape distorted due to group pressure Weighted south Ivy on trunk and in crown, previously cut Major deadwood in crown but no significant target	No works required at time of survey	N/A	2 years
37	Monterey Pine <i>Pinus radiata</i>	M	>20	>600	15-20	Fair	Trunk and crown shape distorted due to group pressure Weighted south Storm damage and branch tear wound in crown Major deadwood and stubs in crown but no significant target Offsite neighbouring tree hung up in crown	No works required at time of survey	N/A	2 years
38	Pedunculate Oak <i>Quercus robur</i>	EM	15-20	300-450	10-15	Fair	Bifurcated at 2m above ground level Tight fork with included bark Major deadwood in crown but no significant target	No works required at time of survey	N/A	2 years
39	Pedunculate Oak <i>Quercus robur</i>	EM	>20	300-450	10-15	Fair	Bifurcated at 0.5m above ground level Ivy on trunk and in crown - previously cut Major deadwood in crown over footpath	Remove major deadwood	Important - within 6 months	2 years

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
40	Pedunculate Oak <i>Quercus robur</i>	M	>20	450-600	15-20	Good	Old pruning wounds on trunk Major deadwood in crown over footpath	Remove deadwood	Important - within 6 months	2 years
41	Pedunculate Oak <i>Quercus robur</i>	EM	10-15	300-450	10-15	Fair	Old pruning wounds on trunk Weighted south Crown shape distorted due to group pressure Large branch tear on north side of trunk at 4m above ground level occluding Major deadwood in crown	Remove deadwood	Important - within 6 months	2 years
42	Swamp Cypress <i>Taxodium distichum</i>	EM	>20	300-450	5-10	Good	Minor deadwood in crown Mechanical damage to surface roots	No works required at time of survey	N/A	2 years
43	Silver Birch <i>Betula pendula</i>	M	15-20	150-300	5-10	Fair	Bifurcated at ground level Minor deadwood in crown	No works required at time of survey	N/A	2 years
44	Silver Birch <i>Betula pendula</i>	EM	10-15	150-300	5-10	Fair	Bifurcated at ground level Bark wound on north west side of trunk Minor deadwood in crown Ivy on trunks	Sever ivy	Routine - within 12 months	2 years
45	Silver Birch <i>Betula pendula</i>	EM	15-20	150-300	5-10	Fair	Minor deadwood in crown Ivy on trunk	Sever ivy	Routine - within 12 months	2 years
46	Silver Birch <i>Betula pendula</i>	EM	15-20	150-300	10-15	Fair	Trifurcated at ground level Minor deadwood in crown	No works required at time of survey	N/A	2 years
47	Silver Birch <i>Betula pendula</i>	M	15-20	150-300	10-15	Fair	Bifurcated at ground level Mechanical damage to surface roots Minor deadwood in crown	No works required at time of survey	N/A	2 years
48	Pedunculate Oak <i>Quercus robur</i>	EM	15-20	300-450	10-15	Fair	Bifurcated at 3.5m above ground level Major deadwood in crown	Remove deadwood	Important - within 6 months	2 years

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
49	Pedunculate Oak <i>Quercus robur</i>	EM	15-20	300-450	10-15	Fair	Branch tear wound on west side of eastern branch but no significant target Major deadwood in crown	Remove deadwood over footpath side	Important - within 6 months	2 years
50	Rowan <i>Sorbus aucuparia</i>	EM	10-15	150-300	10-15	Fair	Bifurcated at 1.8m above ground level Tight fork with included bark Minor deadwood in crown Possible root severance on north west side due to trench works	No works required at time of survey	N/A	2 years
51	Goat Willow <i>Salix caprea</i>	EM	10-15	150-300	10-15	Fair	Multi-stemmed at ground level Major deadwood in crown over footpath	Remove deadwood over footpath	Important - within 6 months	2 years
52	Silver Birch <i>Betula pendula</i>	EM	15-20	150-300	5-10	Fair	Storm damage and hung up branch in crown	Remove hung up branch and tidy storm damage wound	Important - within 6 months	2 years
Grp 1	Sycamore x1 Hazel x6 Field Maple x10 Flowering Cherry x5 Silver Birch x11 Pedunculate Oak x2	SM	10-15	150-300	5-10	Good	Small group of trees planted round car park edge Some multi-stemmed at ground level Trunk and crown shapes distorted due to group pressure Minor deadwood in majority of crowns One Oak has large dead branch but no significant target	No works required at time of survey	N/A	2 years
Grp 2	Goat Willow x1 Hazel x2 Silver Birch x3 Field Maple x5 Pedunculate Oak x1 Flowering Cherry x3 Hornbeam x4 Common Ash x2 Poplar x1	SM	15-20	150-300	5-10	Fair	Small group of trees planted to north of car park Tall and etiolated due to group pressure Crown shapes distorted due to group pressure Minor deadwood in crown	No works required at time of survey	N/A	2 years

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
Grp 3	Field Maple x11 Flowering Cherry x6 Hazel x8 Hornbeam x1	SM	15-20	150-300	5-10	Fair	Small group of trees planted to north of car park Tall and etiolated due to group pressure Crown shapes distorted due to group pressure Minor deadwood in crown Two branch tear wounds and snapped out branches in Hazel to north side of group but no significant target	Remove snapped out branches if desired	Routine - within 12 months	2 years
Grp 4	Pedunculate Oak x4 Flowering Cherry x3 Yew x2 Field Maple x1 Silver Birch x4 Common Ash x3	EM	15-20	150-300	5-10	Fair	Trunk and crown shapes distorted due to group pressure Major deadwood in crowns but no significant target	No works required at time of survey	N/A	2 years
Grp 5	Common Ash x4 Pedunculate Oak x13 Wild Cherry x5 Hornbeam xx5 Silver Birch x2	SM	15-20	150-300	5-10	Fair	Trunk and crown shapes distorted due to group pressure Low hanging branches Minor deadwood in crowns	No works required at time of survey	N/A	2 years
Grp 6	Pedunculate Oak Common Ash Field Maple Sycamore Flowering Cherry	SM	10-15	150-300	5-10	Fair	Trunk and crown shapes distorted due to group pressure Major deadwood in crowns but no significant target	No works required at time of survey	N/A	2 years
Grp 7	Pedunculate Oak x4 Field Maple x1 Silver Birch x1 Yew x1 Hornbeam x1	EM	15-20	150-300	10-15	Fair	Trunk and crown shapes distorted due to group pressure Major deadwood in crowns but no significant target Tall and etiolated due to group pressure	No works required at time of survey	N/A	2 years

	Species	Age Class	Height (m)	Trunk Diameter (mm)	Crown Spread (m)	Overall Condition	Defects and other Relevant Comments	Recommended Works	Priority (months)	Recommended Re-inspection Interval
Grp 8	Wild Cherry Silver Birch Common Ash Goat Willow Pedunculate oak Field Maple Hawthorn Common Holly Elm Cherry Laurel Bay Laurel Holm Oak	EM	10-15	150-300	10-15	Fair	Trunk and crown shapes distorted due to group pressure Minor deadwood in crowns One dead Elm to south east side of pond Low hanging branches of Holly at southern end of group restricts road sign and visibility for road users Dead Elm	Remove dead Elm Clip Holly at road junction to provide 3m ground level clearance to clear roadside and give better visibility to road users	Important - within 6 months	2 years