

Tree Survey Report

Client: St Joseph's Catholic Parish
Site: St Joseph's Catholic Church

Condition	No. trees
Fair	31
Good	10

Site	No. trees
St Joseph's Catholic Church	41

Total	41
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Ref.	Species	Description	Measurements	Defects/Features	Condition	Inspected	Next Inspection	Recommendations
G012	Leyland Cypress x21 (<i>Cupressocyparis leylandii</i> X)	Located on North boundary adjacent to third party land on North side and mown grass area to the south.	Trees: 21 Age Class: Semi Mature	A boundary hedgerow consisting of 21 individual trees. The group forms a good evergreen screen however due to its orientation, the trees may be deemed a nuisance by neighbors as they will reduce light penetration during the afternoon. Good crown vitality with upright growth habit and Minor deadwood distributed evenly throughout the crowns, characteristic of the species.	Fair	04-Feb-2023	2 Years	In North east corner adjacent to back of garage block: coppice 2x elder at GL and fell 1x dead stem. Marked with pink spray dots. Timescale: 04-Aug-2023 (6 Months)
T001	English Yew (<i>Taxus baccata</i>)	Located within graveyard near northern elevation of church building.	Age Class: Mature	Subdivides at 0.5 and 1.2m AGL into multiple stems. Unions are V shaped with included bark characteristic of compression forks. Upright growth habit and good crown vitality. Typical of the species. Some deadwood in the crown. The radial growth of the southern side of the crown may require pruning back in the near future however the current separation with the built form is acceptable.	Good	04-Feb-2023	2 Years	Recommendations 1: Remove major deadwood (>25mm in diameter and/or >1m in length): 1x piece of DW in lower crown on West Side over graves. Timescale: 04-May-2023 (3 Months) Recommendations 2: Prune back radial branching on southern side of crown to maintain 2m clearance with the built form. Timescale: 04-May-2023 (3 Months)

Ref.	Species	Description	Measurements	Defects/Features	Condition	Inspected	Next Inspection	Recommendations
T002	Holm Oak (<i>Quercus ilex</i>)	Located on West Side of graveyard.	Age Class: Mature	Longitudinal wound on west side of stem at 3m AGL measuring 30x80cm. The wound is characteristic of a compression fork failure. No outwardly visible active decay observed however some wood modification does appear to have occurred. At the top of the wound there is a further subdivision which appears to have cracked on the western side, the Eastern side has reaction wood. There is also a woodpecker hole at the top of the feature. Western side at 3.2m AGL there is a wound at the attachment point of the southerly primary branches. Wound is characteristic of a removed primary branch with associated decay; no outwardly visible active decay observed. The tree has been subject of entire primary branch removal and an overall crown reduction. The tree is recovered and displays good crown vitality. One large piece of deadwood in lower crown on North side.	Fair	04-Feb-2023	2 Years	Recommendations 1: Undertake aerial inspection of wounds, woodpecker hole and apparent crack at crown break on West side in order to make an informed decision on tree safety. Timescale: 04-May-2023 (3 Months) Recommendations 2: Remove major deadwood (>25mm in diameter and/or >1m in length) Timescale: 04-Aug-2023 (6 Months)
T003	English Yew (<i>Taxus baccata</i>)	Located on western side of graveyard adjacent to mown grass area.	Age Class: Mature	Asymmetrical growth habit with limited crown development on North and south sides due to adjacent canopy cover. Small diameter deadwood distributed evenly throughout the crown, typical characteristic of the species. Good crown vitality.	Good	04-Feb-2023	2 Years	
T004	Holm Oak (<i>Quercus ilex</i>)	Located on western side of graveyard adjacent to mown grass area.	Age Class: Semi Mature	Subdivides into two stems at 1.5m AGL. U shaped fork orientated perpendicular to targets. Upright growth habit and good crown vitality. Minor deadwood distributed evenly throughout the crown, typical characteristic of the species. Some stepping cracking observed on wall 1m west which could be attributed to radial expansion of the roots of T004.	Good	04-Feb-2023	2 Years	

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T005	English Yew (<i>Taxus baccata</i>)	Located in centre of graveyard.	Age Class: Semi Mature	Subdivides at 0.5m AGL into multiple stems. Upright growth habit and good crown vitality. Some pruning has been undertaken to manage lower stem growth.	Good	04-Feb-2023	2 Years	
T006	English Yew (<i>Taxus baccata</i>)	Located in middle of the graveyard.	Age Class: Mature	Crown appears slightly sparse compared with other trees of this species and age class in the locality. Deadwood distributed evenly throughout the crown. Some minor wounding to bark has occurred from severing ivy stems.	Fair	04-Feb-2023	2 Years	Remove major deadwood (>25mm in diameter and/or >1m in length) Timescale: 04-Aug-2023 (6 Months)
T007	English Yew (<i>Taxus baccata</i>)	Located in graveyard near Eastern boundary.	Age Class: Mature	Small diameter deadwood observed throughout crown with even distribution, typical characteristic of the species. Good crown vitality. Epicormic growth throughout the crown on stems and primary branches. At 0.5m AGL on North side of stem there is a stem bleed with some associated cambium death. The extent of this feature is limited in relation to the circumference of the tree.	Good	04-Feb-2023	2 Years	
T008	English Yew (<i>Taxus baccata</i>)	Located on western side of graveyard adjacent to mown grass area.	Age Class: Semi Mature	Tree has had entire primary branches removed from lower crown on the Eastern side. Managed epicormic growth covers the lower stem. A squat tree in relation to the stem diameter. Good crown vitality.	Fair	04-Feb-2023	2 Years	
T009	English Yew (<i>Taxus baccata</i>)	Located in middle of graveyard towards northern boundary.	Age Class: Mature	Subdivides into three stems at 3m AGL. Good crown vitality with broad spreading crown. Minor deadwood distributed evenly throughout the crown. Stem bleed on North side at 65cm AGL. The extent of this feature is limited in relation to the circumference of the tree. Some damage to shallow surface rooting. No outwardly visible active decay observed.	Good	04-Feb-2023	2 Years	

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T010	English Yew (<i>Taxus baccata</i>)	Located in graveyard near North Eastern boundary.	Age Class: Mature	Subdivides at near ground level into two stems. The union is U shaped and orientated parallel to the Eastern boundary line. Upright growth habit; the northern stem displays good crown vitality however the southern stem appears slightly sparse compared to other trees of this species and age class in the locality. Minor deadwood distributed evenly throughout the crown. Historic pruning wounds on lower stem from removal of primary branches. No outwardly visible active decay observed.	Fair	04-Feb-2023	2 Years	
T011	English Yew (<i>Taxus baccata</i>)	Located in graveyard on Eastern side.m	Stems: 2 Age Class: Mature	Subdivides into two stems at GL. V shaped fork with included bark orientated perpendicular to targets, the subordinate stem is on the Eastern side. 2x stems have been removed which are attached on the north and south side on either side of the compression fork. Good crown vitality with upright growth habit. Minor deadwood distributed evenly throughout the crown.	Good	04-Feb-2023	2 Years	
T013	Sycamore (<i>Acer pseudoplatanus</i>)	Located on northern boundary within hedgerow	Stems: 2 Age Class: Mature	Subdivides at GL into two stems. The fork is V shaped and orientated parallel with the boundary. The western stem further Subdivides at 3m AGL, a V shaped fork with included bark characteristic of a compression fork. A natural brace has formed above. The top of the central stem is dying back likely from the extensive pruning session. The tree has had an extensive overall crown reduction limiting the leverage on these features however is not likely to be a tree for long term retention. Reinspect in summer 2023 to have a fuller view of vitality.	Fair	04-Feb-2023	6 Months	

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T014	Sycamore (<i>Acer pseudoplatanus</i>)	Located on northern boundary line between two fence lines.	Age Class: Mature	Subdivides at 1.5m AGL and 2m AGL. The forks are orientated perpendicular to the target (gardens). The lower fork is V shaped with included bark, the upper fork is U shaped. Access to the entire circumference of the base was restricted due to a chain link fence and the proximity with a third party wall. The tree is touching the wall and some cracks have appeared. The tree has had an overall crown reduction and is recovering. Some wounding in lower crown from entire primary branch removal, no outwardly visible active decay observed. The tree is not a suitable candidate for long term retention. Upright growth habit and crown vitality typical of a reduced tree. Inspect summer 2023 to have a greater view of vitality.	Fair	04-Feb-2023	6 Months	
T015	Sycamore (<i>Acer pseudoplatanus</i>)	Located on western boundary adjacent to the car park, formal mown grass and a the rear garden of a private property.	Age Class: Mature	Subdivides at nr GL into two stems. U shaped fork orientated perpendicular to the targets. Upright growth habit and good crown vitality. The closer inspection of the full circumference of the base is restricted by the hedge. Historic pruning includes entire primary branch removal and an overall crown reduction. The tree has recovered well from the most recent pruning session with approximately 3m of regrowth and 5cm diameter at the reduction point. A rope which is used as a washing line is tied to the north western stem and should be removed before the radial expansion of the stem engulfs it.	Good	04-Feb-2023	2 Years	Recommendations 1: Re-reduce crown overall back to previous pruning points (circa 3m reduction) as part of continued cyclical management of the tree. Timescale: 04-May-2023 (3 Months) Recommendations 2: Remove washing line rope from stem. If required replace with rubber expanding strap to not cause damage to the stem. Timescale: 04-Feb-2024 (1 Year)

Ref.	Species	Description	Measurements	Defects/Features	Condition	Inspected	Next Inspection	Recommendations
T016	Lawson Cypress (<i>Chamaecyparis lawsoniana</i>)	Located on southern boundary near footway and highway.	Age Class: Early Mature	A young tree with significant growth potential. It is located below phone lines and will become problematic in time as it apically develops.	Good	04-Feb-2023	2 Years	Reduce height by approximately 2-3m to provide appropriate separation with the overhead utility line and manage as part of the hedge row. Reduce radial crown spread with hedge cutters by approx 30-50cm. Timescale: 04-Feb-2024 (1 Year)
T017	Lawson Cypress (<i>Chamaecyparis lawsoniana</i>)	Located on southern boundary near footway and highway.	Age Class: Early Mature	A young tree with significant growth potential. It is located below phone lines and will become problematic in time as it apically develops.	Good	04-Feb-2023	2 Years	Fell to ground level to create appropriate separation with overhead utility cable and improve site lines for the car park junction for access and egress. Timescale: 04-Feb-2024 (1 Year)
T018	Ornamental Cherry (<i>Prunus sp. 'Cherry'</i>)	Located on southern boundary near the church, footway and highway.	Age Class: Semi Mature	Subdivides at nr GL into three stems. The forks are V shaped with included bark. The radial expansion of these features make the forks susceptible to failure. The tree is not likely to be suitable long term due to structure and location under the phone lines.	Fair	04-Feb-2023	2 Years	
T019	Ornamental Cherry (<i>Prunus sp. 'Cherry'</i>)	Located on southern boundary near the church, footway and highway.	Age Class: Semi Mature	Unusual twisting growth habit culminating at crown break at 1m. The forks are V shaped with included bark. The radial expansion of these features make the forks susceptible to failure. The tree is not likely to be suitable long term due to structure and location under the phone lines.	Fair	04-Feb-2023	2 Years	
T020	Ornamental Cherry (<i>Prunus sp. 'Cherry'</i>)	Located on southern boundary near the church, footway and highway.	Age Class: Semi Mature	Subdivides at nr GL into three stems. The forks are V shaped with included bark. The radial expansion of these features make the forks susceptible to failure. Some pruning has been undertaken on Eastern side and the stems have died back. Good crown vitality and upright growth habit.	Fair	04-Feb-2023	2 Years	Remove major deadwood (>25mm in diameter and/or >1m in length) Timescale: 04-May-2023 (3 Months)
T021	Ornamental Cherry (<i>Prunus sp. 'Cherry'</i>)	Located on southern boundary near the church, footway and highway.	Age Class: Semi Mature	Subdivides at nr GL into two stems. The forks are V shaped with included bark. The radial expansion of these features make the forks susceptible to failure. Upright growth habit and good crown vitality.	Fair	04-Feb-2023	2 Years	