

WHORLTON PARISH COUNCIL

TREES INSPECTION

PURPOSE

To take reasonable steps to identify trees which represent significant risk to people or property and to deal with them accordingly. The proposed inspection regime is in accordance with Forestry Commission Practice Guidance 'Hazards from Trees' A General Guide.

Zones of trees are identified for inspection dependent on where people or property are more at risk, ie usage of the area within their potential falling distance bearing in mind the prevailing wind. Individual trees within a Zone may be identified and recorded for closer or more regular monitoring

INSPECTION

Regular inspection for external signs of the mechanical failure of trees

Frequency of inspection is dependent on the zone. Routine inspection will be annually but more frequent inspection may be required for particular trees identified as a potential hazard.

The best time for inspection is in clear weather at the beginning of Autumn when premature colouration or shedding of foliage (indicating root damage) and fungii are visible. Inspection is also recommended after a severe weather event when mechanical failure of a tree may be most evident

View trees from ground level with the use of binoculars recommended to examine the crowns of larger trees

ZONING

Zone 1: invited public access – annual inspection and after severe storms

Zone 2 Swainby playing field – high usage with children, annual inspection and after severe storms

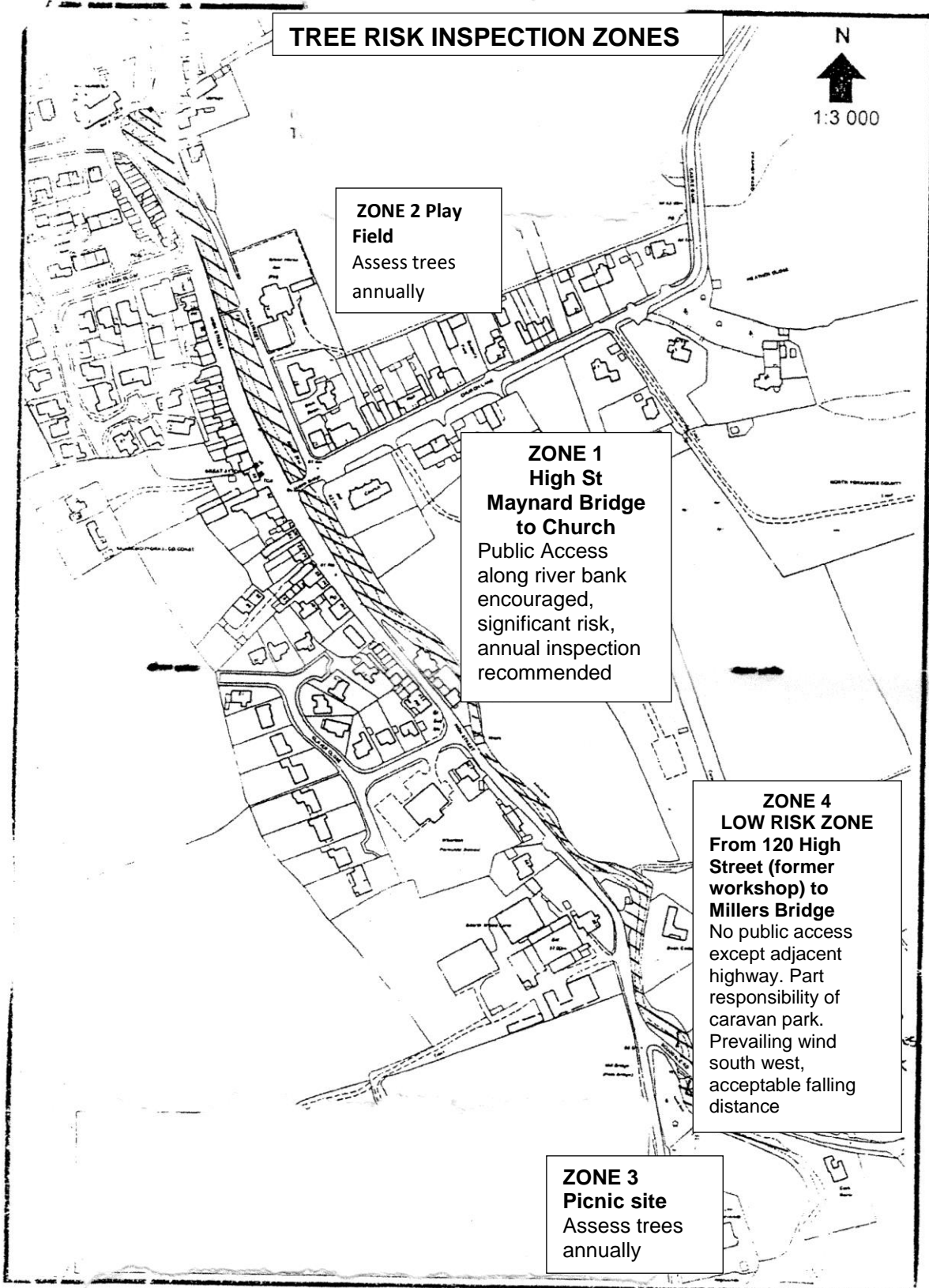
Zone 3 Millers Bridge Picnic area – annual inspection and after severe storms

Zone 4 from Church grounds to Millers Bridge. Part responsibility of Swainby Country Park (Billy Maguire). PC responsibility from opposite Scarth Wood Farm to Millers Bridge. Lowest risk area: limited proximity to people or property – no routine inspection

CHECKLIST

VITALITY	Leaf growth, colour size and density; Dead branches Poor crown condition (indicates root problems)
TRUNK	Co-dominant forking with including bark (maybe water-filled) Cracking in the stem (>third) or bulging Cankers (>25% of circumference) Insufficient sound wood (tap with mallet)
FUNGAL ATTACK	Liquid flowing from wounds
BRANCH FAILURE	Cracking on lower side of branch and/or significant gap in crown
GROUND CONDITIONS	Surrounding ground cracking (indicates wind sway) Poor site conditions - compaction or water logging

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TREE SURVEY

Date of inspection	11 th Dec '18
Surveyed by	Cllrs Hannon & Brisley
ZONE	1 - Maynard Bridge to Footbridge
SPECIES	Beech Alder Ash
DIMENSIONS	Height: 20+m Spread: 20+m
AGE	Mature, some new young growth
CONDITION & DESCRIPTION	Largely healthy upright trees with occasional signs of branch shedding or sharp angles due to wind direction. No sign of undercutting or ground heave around trunk/roots
TREES IDENTIFIED FOR CLOSE MONITORING	Alder (opp Plum tree Cottage) – see photos leaning over water, poor crown condition, dead upper limb(south side)
RECOMMENDATION	Review when in leaf, close monitor

Date of inspection	11 th Dec '18
Surveyed by	Cllrs Hannon & Brisley
ZONE	1 – at Footbridge
SPECIES	Beech, unidentified ornamental species
DIMENSIONS	Height: 20+m Spread: 20+m
AGE	mature
CONDITION & DESCRIPTION	Trees upright and largely healthy
TREES IDENTIFIED FOR CLOSE MONITORING	Ornamental trees either side of bridge (Black Horse side) - fractures in trunk and split or folds in bark with ribbing at forks; signs of weeping from fork hollow, water retaining in hollow; new vertical branches growing from forks and pruning sites; open cavity c10cm in trunk showing dead wood – see photos
RECOMMENDATION	No immediate action required

Date of inspection	11 th Dec '18
Surveyed by	Cllrs Hannon & Brisley
ZONE	1 - Footbridge to Millers Bridge
SPECIES	Ornamental species, beech, oak, ash
DIMENSIONS	Height: 20+m Spread: 20+m
AGE	mature
CONDITION & DESCRIPTION	Mainly appear healthy and upright, no limb damage
TREES IDENTIFIED FOR CLOSE MONITORING	Ornamental trees: flaking bark, signs of weeping from forks, ribs in bark at branch junction, fungus evident at ground level – see photos
RECOMMENDATION	No immediate action, review again in leaf

Date of inspection	11 th Dec '18
Surveyed by	Cllrs Hannon & Brisley
ZONE	3 – picnic area
SPECIES	Ash Alder
DIMENSIONS	Height: 20-30+m Spread: 20m
AGE	mature
CONDITION & DESCRIPTION	Some dead limbs, angular growth but over water so minimal hazard
TREES IDENTIFIED FOR CLOSE MONITORING	No
RECOMMENDATION	No action required

Date of inspection	11 th Dec '18
Surveyed by	Cllrs Hannon & Brisley
ZONE	2 – Playing Field
SPECIES	Cherries along boundary with footpath Willow, Silver birch in north corner Mixed group planting of saplings across north boundary – oak, blackthorn, alder, larch, silver birch
DIMENSIONS	Height: 20+m Spread: 10m
AGE	Mature along boundary, young trees (2m) in group planting
CONDITION & DESCRIPTION	Cherries some bark rib and splitting at forks, signs of weeping. Mature birch – old limb shed, also large trunk canker
TREES IDENTIFIED FOR CLOSE MONITORING	No
RECOMMENDATION	Trees along footpath would benefit from some crown lifting to reduce overhang of path (on SPFA agenda for action)