

MISSION STATEMENT

The mission of the Village of Morrow's Tree Board Committee is to Maximize the Economic, Environmental, and Social Benefits of a Sustainable Urban Forest for the Residents of the Village of Morrow, Ohio.

BENEFITS FROM PLANTING TREES

- Less carbon dioxide and more oxygen. Trees remove carbon dioxide and add oxygen to the air. (this will help decrease global carbon dioxide levels, and help reduce the "greenhouse effect").
- Clean Air. Trees remove dust and other pollutants from the air and make it healthier to breathe.
- Clean water. Trees and other plants reduce the amount of water flowing into the city's sewers, curbing the overflow of sewage treatment plants.
- Property values. Trees and other landscaping can increase property values 5%-20%.
- Privacy. Trees screen unwanted views and noises.
- Wildlife. Trees provide food and shelter for birds and other animals.

RECOMMENDED TREES

The Village of Morrow Tree Board recommends planting the following trees based upon climate suitability, insect and disease resistance as well as site tolerance.

- * Red Horse Chestnut – Red Buckeye
- * Serviceberry – Autumn Brilliance S.
- * Hawthorn – Crusader H.
- * Crabapple – American Salute C.
- * Thornless Honeylocust – Halka H
- * Amur Cork Tree
- * Norway Maple – Cleveland N.M.
- * Red Maple – Adirondak S.M.
- * Male Maidenhair Tree – Autumn Gold
- * Kentucky Coffee Tree
- * American Sweetgum
- * Tulip Tree
- * Blood good London Plane Tree
- * English Oak
- * Linden – Pyramidal American L.
- * Elm Regal E.

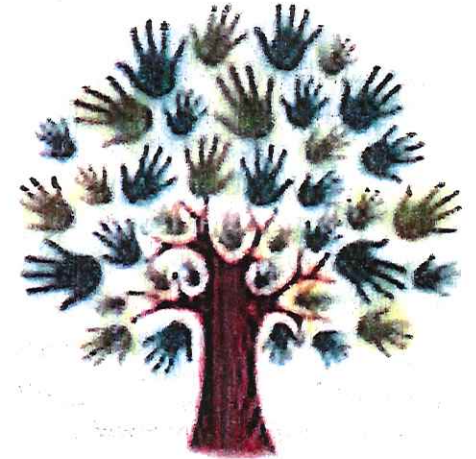
TREES TO AVOID

- * ANY TYPE OF ASH
- * Flowering Pear
- * Tree-of-Heaven
- * Russian Olive

Join in the Fun!

Morrow Parks & Recreation Board
and The Morrow Tree Board
Are currently seeking Volunteers to
Assist with Event Planning & Family
Friendly Activities in & Around Morrow.
More Info: 513.899.2821 or
www.vil.morrow.oh.us

TIPS FOR TREE CARE AND SELECTION



A Helping Hands Guide to a Greener Community

Morrow Ohio
Where Trees & Families
"Take Root"



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VILLAGE OF MORROW TREE BOARD
WWW.VIL.MORROW.OH.US

HOW TO PLANT A CONTAINERIZED TREE

If a tree is planted correctly, it will grow twice as fast and live at least twice as long as one that is incorrectly planted. Ideally, dig or rototill an area one foot deep and approximately 5 times the diameter of the root ball. The prepared soil will encourage root growth beyond the root ball and results in a healthier tree.

In transplanting, be sure to keep soil around the roots. Always handle your tree by the ball, not by the trunk or branches. Don't let the root ball dry out, cutting any roots that show tendencies to circle the root ball. After placing the tree, pack soil firmly but not lightly around the root ball. Water the soil and place a protective 3-foot circle of mulch around the tree. Water the tree generously every week to 10 days during the first year.

GIRDLING KILLS TREES

Girdling is any activity that injures the bark of a tree trunk and extends around much of the trunk's circumference. Such injuries, often caused by lawnmowers and weed trimmers, destroy the tree's most vital membranes, the layers that conduct water and minerals from the roots to the leaves and return the food produced by leaves to the rest of the tree.

PRUNING TIPS

- Never remove more than 1/3 of a tree's crown.
- Where possible, try to encourage side branches that form angles that are 30 degrees off vertical.
- For most species, the tree should have a single trunk.
- Ideally, the main side branches should be at least 1/3 smaller than the diameter of the trunk.
- If removal of main branches is necessary, cut them back to trunk to avoid leaving stubs.
- For most deciduous (broadleaf) trees, don't prune up from the bottom any more than 1/3 of the tree's total height.

THE VALUE OF MULCH

A tree's best friend, mulch, insulates soil, retains moisture, keeps out weeds, prevents soil compaction, reduces lawnmower damage, and adds an aesthetic touch to a yard. Remove any grass within the mulch area, an area 3 to 10 feet in diameter, depending on tree size. Pour wood chips or bark pieces 2 to 4 inches deep within the circle, but not touching the trunk.

DON'T TOP TREES!

Never cut main branches back to stubs. Many people mistakenly "top" trees because they grow into utility wire, interfere with views or sunlight, or simply grow so large that they worry the landowner. Unfortunately, the topping process is often self-defeating.

Ugly, bush, weakly attached limbs usually grow back higher than original branches. Proper pruning can remove excessive growth without the problems topping creates. In addition, many arborists say that topping is the worst thing you can do for the health of a tree. It starves the tree by drastically reducing its food-making ability and makes the tree more susceptible to insects and disease.

EMERALD ASH BORER

It is illegal to move ash trees, parts of ash trees and hardwood firewood across the state line due to a USDA quarantine. For further information about Emerald Ash Borer, call the Village of Morrow at 513-899-4015 or visit www.emeraldashborer.info.



VILLAGE OF MORROW TREE BOARD
"MORROW WHERE TREES & FAMILIES TAKE ROOT"