

# TREE PLANTING GUIDELINES

## RECOMMENDED LANDSCAPE PARKING STRIP TREES

### SMALL SPECIES (MATURE HEIGHT 15-30')

SUITABLE FOR 3-4' PARKING STRIPS

- **CANADIAN CHOKECHERRY:** LEAVES EMERGE GREEN, TURNING DARK PURPLE.
- **FLOWERING CHERRY:** (AKEBONO, KWANZAN) PINK BLOSSOMS ARE ATTRACTIVE IN SPRING.
- **FLOWERING CRABAPPLE:** (SPRING SNOW, SARGENT) ATTRACTIVE WHITE BLOSSOMS IN SPRING.
- **HAWTHORN:** (LAVALLE, COCKSPUR, WINTER, ENGLISH) VIBRANT WHITE BLOSSOMS IN SPRING.
- **JAPANESE TREE LILAC:** (IVORY SILK) WHITE FRAGRANT BLOSSOMS, TOLERANT TO URBAN CONDITIONS.

### MEDIUM SPECIES (MATURE HEIGHT 25-50')

SUITABLE FOR 4-6' PARKING STRIPS

- **FRONTIER ELM:** UPRIGHT VASE SHAPE CANOPY, BURGUNDY FALL COLOR.
- **EASTERN REDBUD:** PURPLE HEART SHAPED LEAVES, VIBRANT IN SPRING.
- **GINKGO:** DISTINCT LEAVES WITH GOLDEN FALL COLOR, STRONG UPRIGHT GROWTH FORM.
- **GOLDENRAIN TREE:** UNIQUE LANTERN-LIKE SEED PODS, BRIGHT YELLOW FLOWERS IN SPRING.
- **HACKBERRY:** DROUGHT TOLERANT, ADAPTS WELL TO URBAN ENVIRONMENTS.
- **JAPANESE ZELKOVA:** UPRIGHT VASE SHAPE CANOPY, SMOOTH GREY BARK EXFOLIATES TO REVEAL ORANGE INNER BARK, BRONZE-RED FALL COLOR.
- **LACEBARK ELM:** DISTINCT BARK, ATTRACTIVE FOLIAGE.
- **LITTLE LEAF LINDON:** PYRAMIDAL SHAPE, HEAT AND DROUGHT TOLERANT.

### LARGE SPECIES (MATURE HEIGHT 45-70')

SUITABLE FOR 6' & LARGER PARKING STRIPS

- **BUR OAK:** LARGE LOBED LEAVES, DEEPLY FURROWED BARK.
- **CATALPA:** LARGE HEART SHAPED LEAVES, WHITE BLOSSOMS IN SPRING.
- **KENTUCKY COFFEETREE:** ATTRACTIVE FURROWED BARK, YELLOW FALL COLOR.
- **LONDON PLANE TREE:** SMOOTH DISTINCT BARK, RESISTANT TO MOST PESTS & DISEASE.
- **SWAMP WHITE OAK:** LARGE SHADE TREE, ORANGE GOLD FALL COLOR.

Trees, young and old require an adequate water source. Irrigation systems tend to water the top 2-4" of soil. Hand watering with a garden hose is recommended.

01

Call Blue Stakes prior to digging to locate all underground utilities. Avoid planting under powerlines.

02

Dig a planting hole 2-3 times larger than the root ball and no deeper than the height of the trunk flare.

03

Remove container/burlap & wire basket from the root ball. Place the tree in the planting site and level with trunk flare. Planting too deep can kill newly planted tree due to lack of oxygen to the roots.

04

Backfill around the root ball, lightly packing the soil. Check frequently to ensure the trunk is straight. Water periodically to remove air pockets.

05

Stake the tree only if necessary.

06

Newly planted trees require water. Keep the soil moist, but not waterlogged. Water trees at least once a week and more frequently during hot, windy weather.

07

Maintain a tree ring around the root flare to prevent damage from lawn mowers and string trimmers. Add a 2-4" layer of mulch around the base of the tree. This will reduce weeds and prevent water loss.

08

Avoid pruning during first year of planting. Be sure to water & maintain your trees for the duration of its life

## What Is an Urban Forest?

An urban forest is a collection of trees that grow within a city, town or a suburb. Trees found in parks and gardens, along parking strips and river banks, and central to the landscaping of businesses and personal dwellings are an integral part of the urban infrastructure.

## NON-RECOMMENDED LANDSCAPE TREES

- **SIBERIAN ELM, RUSSIAN OLIVE, BOX ELDER, SILVER MAPLE, TREE OF HEAVEN, WILLOW, POPLAR, COTTONWOOD & QUAKING ASPEN:** THESE SPECIES ARE KNOWN TO HAVE WEAK WOOD THAT IS SUBJECT TO ROT, DECAY, POOR BRANCH STRUCTURE, INVASIVE ROOT SYSTEMS, AND PRONE TO PESTS & DISEASE.
- **ASH:** ALL ASH SPECIES SUSCEPTIBLE TO EMERALD ASH BORER.

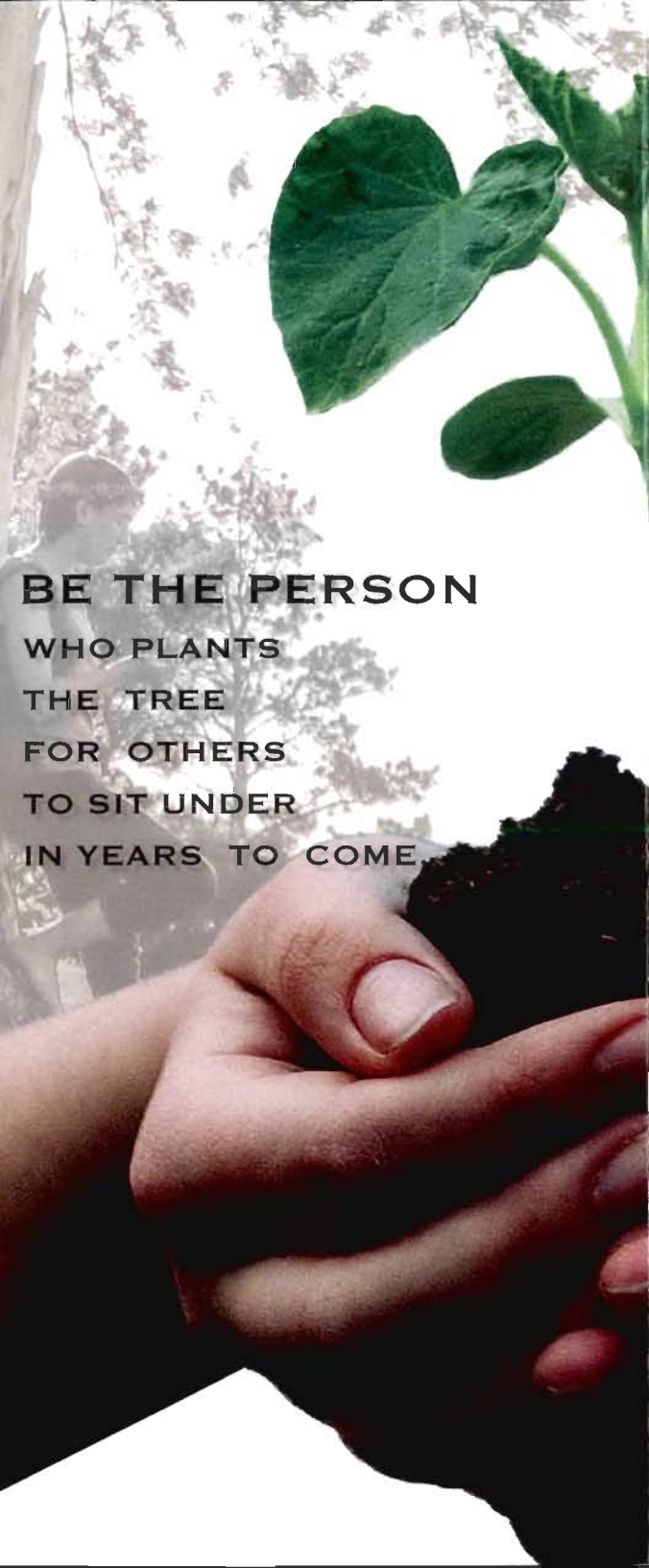
## UNACCEPTABLE PARKING STRIP TREES

- **FLOWERING PEAR:** (BRADFORD) WIDELY OVER PLANTED THROUGHOUT UTAH. WEAK WOOD & BRANCH STRUCTURE. SUSCEPTIBLE TO FIRE BLIGHT.
- **CONIFERS/EVERGREENS:** (PINE, SPRUCE, FIR, CEDAR & JUNIPER) PINE CONES ARE MESSY & CAN POSE A TRIPPING HAZARD FOR PEDESTRIANS. SHALLOW ROOT SYSTEMS.
- **FRUIT TREES:** (APPLE, PEAR, PEACH, APRICOT & CHERRY) FRUIT CAN POSE A HAZARD TO PEDESTRIANS. REQUIRE A LOT OF MAINTENANCE.

## REASON TO PLANT TREES

- TREES CLEAN THE AIR WE BREATHE
- TREES INTERCEPT STORMWATER
- REDUCE CITY NOISE
- HABITAT FOR BIRDS AND WILDLIFE
- REDUCE COOLING COSTS & CONSERVE ENERGY
- HELP REDUCE STRESS & ANXIETY
- COOL THE PLANET
- INCREASE PROPERTY VALUES

Property values of landscaped homes are between 5 to 20 percent higher than those of non-landscaped homes



# MURRAY CITY ORDINANCES:

## PLANTING, CUTTING, TRIMMING AND REMOVING CITY TREES:

TREES SHALL BE PROVIDED ON THIRTY-FOOT (30') CENTERS IN THE PARK STRIP. ON CORNER LOTS, THE FIRST TREE NEAREST THE INTERSECTION SHALL BE LOCATED FORTY FEET (40') FROM THE INTERSECTION. TREES TO BE PLANTED SHALL BE PROVIDED BY THE SUBDIVIDER/DEVELOPER.

WHENEVER A RESIDENTIAL DWELLING IS CONSTRUCTED, LANDSCAPING SHALL BE INSTALLED IN THE FRONT YARD WITHIN ONE YEAR FROM THE DATE OF THE OCCUPANCY OF THE BUILDING. LANDSCAPED AREAS SHALL CONSIST OF AN EFFECTIVE COMBINATION OF TREES, GROUND COVER, AND SHRUBBERY. ALL UNPAVED AREAS NOT UTILIZED FOR ACCESS OR PARKING SHALL BE LANDSCAPED IN A SIMILAR MANNER. ALL LANDSCAPING SHALL BE MAINTAINED IN A NEAT AND ORDERLY FASHION.

IT IS UNLAWFUL TO PLANT, REMOVE, CUT DOWN ABOVE OR BELOW GROUND, TRIM OR TOP ANY TREE ON CITY TREE PLANTING STRIPS OR OTHER CITY PROPERTY, OR CAUSE SUCH ACTS TO BE DONE BY OTHERS, UNLESS THE WORK IS PERFORMED IN COMPLIANCE WITH THE CITY'S ARBORICULTURAL REGULATIONS.

## TREE CARE TIPS:

- PLANT THE RIGHT TREE IN THE RIGHT PLACE. TREES CAN INTERFERE WITH OVERHEAD POWERLINES CAUSING POWER OUTAGES AND RISK OF ELECTROCUTION.
- A PROFESSIONAL ARBORIST CAN PRUNE DEAD, DISEASED, AND DAMAGED LIMBS OUT. IN MOST CASES, TREE PRUNING IS CORRECTIVE OR PREVENTATIVE MAINTENANCE. PRUNE TREES WHILE THEY ARE YOUNG, THIS WILL HELP ESTABLISH A HEALTHY STRUCTURE & REDUCE FUTURE MAINTENANCE COSTS.
- NEVER TOP YOUR TREES! TOPPING CAN LEAD TO CANKERS, BARK SPLITTING, AND BRANCH DIEBACK. IT MAY ALSO LEAD TO INCREASED MAINTENANCE COSTS IN THE FUTURE.

## HELPFUL LINKS & RESOURCES:

- [WWW.TREESAREGOOD.ORG](http://WWW.TREESAREGOOD.ORG)
- [WWW.ISA-ARBOR.COM](http://WWW.ISA-ARBOR.COM)
  - [WWW.TCIA.ORG](http://WWW.TCIA.ORG)
- [WWW.UTAHURBANFOREST.ORG](http://WWW.UTAHURBANFOREST.ORG)
- [WWW.FORESTRY.USU.EDU](http://WWW.FORESTRY.USU.EDU)
- [WWW.MURRAYTREES.ORG](http://WWW.MURRAYTREES.ORG)
- [WWW.FORESTPESTS.ORG](http://WWW.FORESTPESTS.ORG)
- [WWW.ARBORDAY.ORG](http://WWW.ARBORDAY.ORG)

MURRAY CITY POWER OFFERS A TREE PLANTING PROGRAM EVERY SPRING. CHECK OUR WEBSITE AT [WWW.MURRAY.UTAH.GOV](http://WWW.MURRAY.UTAH.GOV) OR CALL US AT 801-264-2703 FOR PRICING & SELECTION.

# MURRAY CITY'S URBAN FOREST



A PROUD MEMBER OF TREE CITY USA SINCE 1977

DID YOU KNOW, MURRAY CITY POWER HAS ITS OWN FORESTRY DIVISION? THEY MAINTAIN TREES IN OUR PARKS, PARKING STRIPS, CEMETERY, AND TREES WITHIN OUR OVERHEAD POWER SYSTEM.

