

PLANTING OF STREET TREES

STREET TREE QUANTITIES ARE ESTIMATED AS ONE TREE FOR EVERY 35 LF OF PROPERTY ADJACENT TO THE STREET. STREET TREE SPACING SHALL BE BETWEEN 30 AND 40 FEET ON CENTER WITH ACTUAL SPACING AND LOCATION DETERMINED BY THE PARKS AND COMMUNITY SERVICES DEPARTMENT FOLLOWING INSTALLATION OF PUBLIC IMPROVEMENTS PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY. TREES MAY BE GROUPED FOR DESIGN PURPOSES AT DISCRETION OF THE CITY.

HOLES FOR PLANTING TREES SHALL BE EXCAVATED A MINIMUM OF 4X AS WIDE AS THE ROOT BALL WIDTH AND NO DEEPER THAN THE ROOT BALL DEPTH.

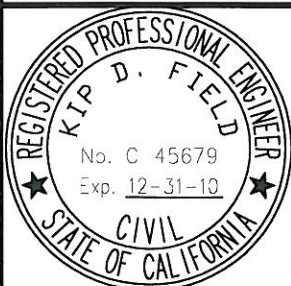
USE THE FOLLOWING BACKFILL MIX FOR AVERAGE SOIL CONDITIONS AND WHEN NO ORGANIC SOIL REPORTS ARE AVAILABLE. TO OBTAIN ONE CUBIC YARD OF BACKFILL MIX USE THE FOLLOWING RATIO:


- 1/2 CUBIC YARD SCREENED SITE TOP SOIL
- 1/2 CUBIC YARD NITROLIZED SHAVINGS
- 2 LBS IRON SULFATE
- 10 LBS ORGANIC GYPSUM

AGRIFORM PLANTING TABLETS PER MANUFACTURERS RECOMMENDED RATE.

THE TREE SHALL BE PLACED WITHIN THE EXCAVATION SO THAT ITS ROOT CROWN BEARS THE SAME RELATIVE POSITION TO FINISHED GRADE AS IT DID TO THE SOIL SURFACE WHERE THE TREE WAS GROWN. ANY TREES WHICH SETTLE DEEPER THAN SPECIFIED ABOVE SHALL BE RAISED BACK TO THE CORRECT LEVEL, OR REPLACED, AT THE OPTION OF THE CITY REPRESENTATIVE. AFTER THE TREE HAS BEEN PLACED, ADDITIONAL BACKFILL SHALL BE ADDED TO THE HOLE TO COVER APPROXIMATELY ONE-HALF THE HEIGHT OF THE ROOT BALL. WATER SHALL BE ADDED TO THE TOP OF THE PARTLY FILLED HOLE TO THOROUGHLY SATURATE THE ROOT BALL AND ADJACENT SOIL. ALL TREES PLACED WITHIN A PERIMETER OF PAVING SHALL BE SURROUNDED WITH GRATES OR APPROVED EQUAL ACCEPTABLE TO THE PARKS AND COMMUNITY SERVICES DIRECTOR.

TREES SHALL BE PLANTED WITH THE BALL OF EARTH SURROUNDING THE ROOTS INTACT. TREES IN CONTAINERS SHALL HAVE THE CONTAINERS REMOVED PRIOR TO PLANTING. CONTAINERS SHALL BE REMOVED WITHOUT INJURY TO ROOTS OR BREAKING THE BALL OF EARTH SURROUNDING THE ROOTS. POT-BOUND TREES WILL BE REJECTED. BACKFILL AFTER PLANTING OF THE TREES SHALL BE TAMPED FIRMLY INTO PLACE WITHOUT INJURING THE ROOTS OF THE TREES OR BREAKING UP THE BALL OF EARTH SURROUNDING THE ROOTS. ALL PLANTING SHALL BE IN ACCORDANCE WITH CITY OF CORONA STREET TREE PLANTING DETAILS AND NOTES ON STANDARD PLANS 614, 615, 616, & 617.



APPROVED BY:

 11/23/09
 CITY ENGINEER DATE
 KIP D. FIELD

CITY OF CORONA

STREET TREE PLANTING NOTES

REVISION	DESCRIPTION	BY	DATE
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STANDARD PLAN NUMBER: **615** SHT 1 OF 2

SITE CONDITION OF STREET TREES AND REQUIREMENTS FOR PLANTS:

UNLESS OTHERWISE SPECIFIED, ALL TREES SHALL BE FURNISHED IN CONTAINERS OF NOT LESS THAN 24" BOX IN ACCORDANCE WITH STANDARD NURSERY PRACTICE.

THE ROOTS SHALL SHOW NO EVIDENCE OF HAVING BEEN RESTRICTED, DEFORMED, OR ROOT-BOUND AT ANY TIME.

PALM TREES SHALL BE HEALTHY, HAVE A NORMAL CONFIGURATION AND BE WELL ROOTED.

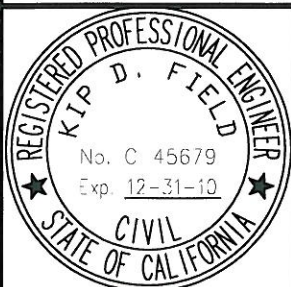
ALL PLANTS SHALL BE WELL GROWN, FREE FROM INSECT PESTS, GROWN IN NURSERIES WHICH HAVE BEEN INSPECTED BY THE STATE DEPARTMENT OF AGRICULTURE. ALL PLANTS SHALL BE NO. 1 GRADE OF THEIR NORMAL SPECIES OR VARIETY UNLESS OTHERWISE SPECIFIED. THEY SHALL HAVE NORMAL, WELL DEVELOPED BRANCH SYSTEMS AND VIGOROUS ROOT SYSTEMS. PLANTS SHALL BE FREE FROM DISFIGURING KNOTS, INJURIES, ABRASIONS OF THE BARK, SUN SCALDING OR OTHER OBJECTIONABLE DISFIGUREMENTS. PLANTS NOT CONFORMING TO THE REQUIREMENTS HEREIN SHALL BE CONSIDERED AS DEFECTIVE, AND SUCH PLANTS, WHETHER IN PLACE OR NOT, WILL BE MARKED AS REJECTED AND SHALL BE REMOVED IMMEDIATELY FROM THE SITE OF THE WORK AND REPLACED WITH SUITABLE PLANTS.

STAKING AND TYING OF STREET TREES

1. PLACE THE STAKE 12 TO 14 INCHES AWAY FROM THE TREE ON THE PREVAILING WIND SIDE OF THE TREE.
2. DRIVE THE STAKE UNTIL THE STAKE IS FIRMLY ANCHORED INTO UNDISTURBED NATIVE SOIL.
3. NURSERY STAKE MUST BE REMOVED. IF TRUNK IS TOO SPINDLY TO SUPPORT ITSELF, OR HAS LITTLE OR NO TAPER THEN ADDITIONAL TIES MAY BE REQUIRED.
4. DETERMINE THE CORRECT HEIGHT FOR THE STAKE KEEPING IN MIND IT SHOULD BE NO HIGHER THAN NECESSARY BUT HIGH ENOUGH TO HOLD THE TREE UPRIGHT. TO LOCATE THE CORRECT POINT TO MOUNT THE TIES, HOLD THE TRUNK OF THE TREE IN ONE HAND AND GENTLY BEND THE TOP WITH THE OTHER. FIND THE LOWEST HEIGHT AT WHICH THE TOP RETURNS UPRIGHT, AND INSTALL THE TREE TIES 6 TO 8 INCHES HIGHER THAN THAT POINT.

WATERING OF STREET TREES

AFTER ALL OTHER WORK APPURTENANT TO PLANTING HAS BEEN COMPLETED, EACH TREE SHALL BE WATERED IMMEDIATELY WITH A MINIMUM OF 20 GALLONS OF WATER OR IRRIGATED TO APPROVAL OF PARKS AND COMMUNITY SERVICES DIRECTOR. AFTER THIS WATER HAS SETTLED AND THE SOIL IS SUFFICIENTLY DRY, BASINS SHALL BE CULTIVATED TO PREVENT CRUSTING AND EVAPORATION.



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STREET TREE PLANTING NOTES

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STANDARD PLAN NUMBER: **615** SHT 2 OF 2