

APPENDIX 2 / REQUIRED DISTANCES BETWEEN CITY INFRASTRUCTURE AND TREES

ITEM***	PREFERRED DISTANCE **
Street Intersection	20 feet from intersection of curb.
Street Light	12 feet from the pole.
Traffic Signal	25 feet clear radius from actual traffic signal.
Major Traffic Sign	15 feet from the front face of the sign PLUS all trees must maintain visibility of signs. (4)
Discretionary Street Sign	No closer than 5 feet behind or 10 feet in front of any street signs PLUS all trees must maintain visibility of signs.(3)
Line Power Pole	10 feet from the pole.
Driveways	10 feet from the edge of the driveway. (3' min from outer edge of mature tree)
Handicap Ramps	10 feet from ramp.
Fire Hydrants	8 feet from hydrant. (6' min from outer edge of mature tree)
Storm Water Inlet	10 feet from edge of inlet. (5' min from outer edge of mature tree)(1)
Marked Water, Gas, Electric, Telephone Main Lines	5 feet from lines.
Storm and Sanitary Sewer Service Branches	5 feet from service branch.
Water, Telephone, and Electrical Service Lines	5 feet from lines. (2' min from outer edge of mature tree)
Major Underground Service Junction	6 feet from edge of junction box.
Drainage ditches	No trees planted within drainage ditches unless there is no diversion of flow.
Bus Stops	No trees planted along the length of bus zone.(2)
Pedestrian Crossing	20 feet from the approach side of the crossing.
Parking Meters	4 feet in front of meter, near rear wheel space.

Notes:

1. No tree is to be planted between culvert opening and intersection.
2. No tree will be planted that conflicts with bus access along the length of the bus zone unless no conflict is determined between tree canopy and bus stop in consultation with AC transit
3. Discretionary street signs include signs with the street name and all maintenance related information such as street sweeping. Discretionary signs are to be placed to ensure visibility and may be moved to allow for maximum tree planting while ensuring sign visibility.
4. Major traffic signs include all traffic control signs such as turn prohibited, intersection lane control, stop, yield, and speed limit. If visibility is lacking for existing signs, the tree distance to the signs may be a nominal distance to provide better visibility but never less than a distance that is needed to maintain regulatory distance for adequate visibility as per the field condition per state or California MUTCD codes.

* These distances are for new trees only and do not apply to existing trees planted prior to adoption of the MSTP on 2/16/2010.

** In general the preferred distance is to be used but the minimum distance may be applied where there are other unavoidable constraints.

*** Tree is to be centered between curb and sidewalk and for sidewalks greater than 4 feet wide, at least 2 feet from curb line unless designated otherwise by City Staff.

**** Applications of these standards are to apply in most cases with a goal of providing one tree minimum per property and at least one tree for every 40' of frontage. On corner lots, this rule applies to both sides.