



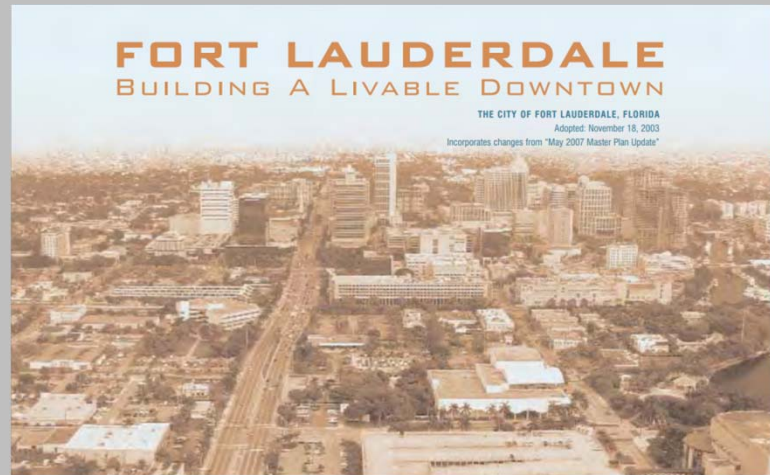
Downtown Streetscapes · City of Fort Lauderdale

October 14, 2014

Department of Sustainable Development



- Downtown Master Plan Goal:
Maximize street trees on all Downtown streets
- Vision Plan & Strategic Plan Goals:
Expansion of tree canopy city-wide



D o w n t o w n S t r e e t s c a p e s · C i t y o f F o r t L a u d e r d a l e

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Incorporate street tree variety
to lessen dependence on a single species



Gumbo Limbo



Beauty Leaf



Pigeon Plum



Green Buttonwood



Wild Tamarind



Cypress

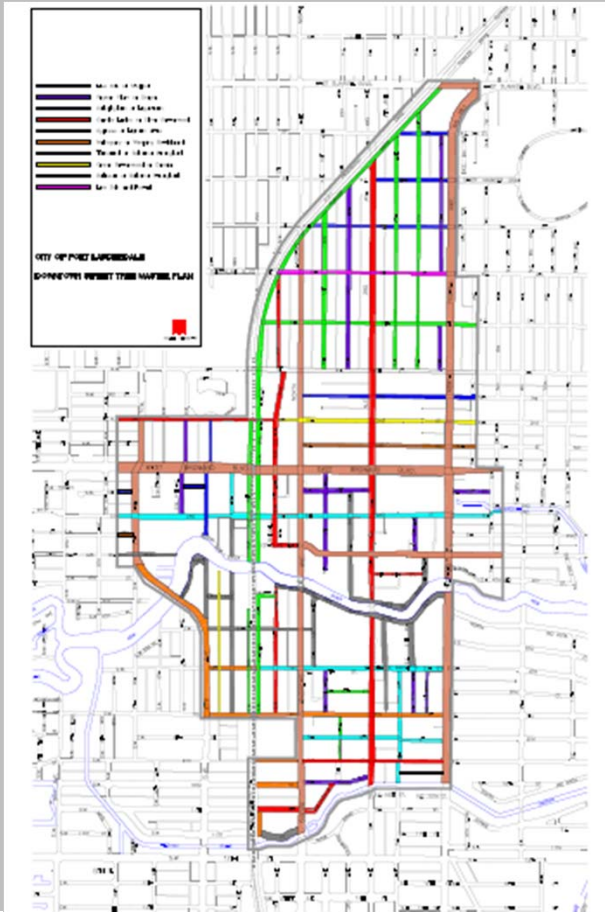
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The Downtown Street Tree guidelines will build upon the existing variety of the 'urban forest'



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Encourage shade trees along streets and palm trees or flowering trees to mark intersections.

At intersections where streets with shade trees converge, encourage a series of tall palms or flowering trees at the 4 corners to provide a visual marker.

Note: Palm trees along streets are also acceptable in some areas, such as major traffic arterials where a strong "framing" from the perspective of the automobile is desired. Palms may also be added to complement shade trees in a variety of configurations.



Bulnesia



Royal Poinciana



Pink Tabebuia



Citrus



Jatropha



Crepe Myrtle



Purple Tabebuia



Yellow Tabebuia



Orchid Tree



Orange Geiger



Caesalpinia



The new guidelines will incorporate flowering trees



New guidelines will include low-growing species for locations where overhead utilities preclude use of canopy trees



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New guidelines will incorporate *Modular Suspended Pavement Systems* and *Bio Retention Curb Extensions* to support large tree growth and provide on-site storm water management, as appropriate



design guideline
FORT LAUDERDALE Building a Livable Downtown

CURB EXTENSION

Stormwater runoff from the street can be managed at landscaped stormwater filtration areas created by extending the curb into the street or by transforming part of the curb lane or parallel parking lane.

Additional methods for on-site stormwater management at street intersections include:

- Intersection Rain Gardens: At street crossings in which streets intersect at angles other than 90 degrees, large wedges or islands of pavement are often the result.
- Retrofit or Strip Green Street: existing planted streetscape zones can be excavated and retrofitted with proper plant material, soils, and check dams.
- One Green Street planter approximately equivalent to the size of one parallel parking space can provide water quality for the first flush for up to 6X the length of the planter for a single lane of roadway.

