

Dutch Dialogues

Lafitte Greenway Sustainable Water Design

<u>Greater New Orleans</u> Water Management Strategy

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Neighborhood

Where there isn't enough space on our properties or in our streets to handle the large volumes of rainfall that we often receive, neighborhood-scale stormwater retention features can alleviate flooding, while providing neighborhood amenities that improve the quality of life for residents and visitors.

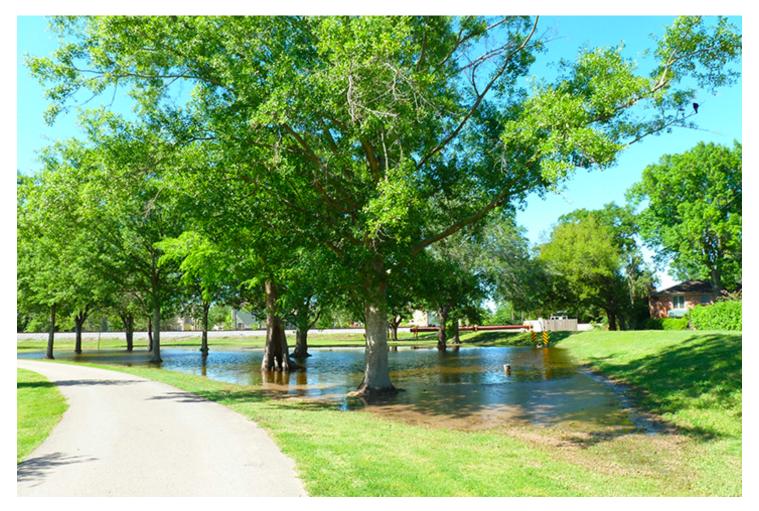
1) Establish planting and maintenance programs to provide an extensive tree canopy that shades each

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neighborhood's streets, absorbs stormwater, and lowers ambient air temperatures.

2) Shape existing parks with berms and low areas for water storage so that excess runoff from a neighborhood's streets can be safely retained rather than allowed to cause flooding as downstream pipes and pumps are overwhelmed.

3) Use vacant lots and other underutilized spaces, including infrastructural rights of ways, to create stormwater corridors and storage areas where stormwater can be held and allowed to soak into our soils. Develop these corridors and storage areas as pedestrian corridors, pocket parks, and other shared amenities that provide beneficial uses throughout the year, even when it's not raining.



Wally Pontiff Park is a neighborhood-scale water retention area that provides a neighborhood amenity. (photo: Abigail Feldman)

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@wbarchitects:

 New site photos from the Colton School, one of seven projects we currently have in construction! <u>#NOLA #architecture http://t.co/u6fYh8KO 5 days ago</u> Copyright 2012 Living With Water