



THE 'O-ZONE'

Dallas, Texas

CLIENT: MULTIPLE PROPERTY OWNERS
THE CITY OF DALAS

SIZE: 80 ACRES

SERVICES: MASTER PLANNING
ARCHITECTURE
LANDSCAPE

STATUS: CONCEPTUAL PLANNING
COMPLETE



The Dallas Sustainable District envisions the transformation of a 1950's warehouse district into a model for sustainable design. The impetus for the plan was the acquisition of all the abandoned railroad rights-of-way that thread between the warehouse buildings. These fingers of land, now overgrown with weeds and trash, as the extension of the Trinity River greenbelt. The fingers will accommodate a variety of uses: privatized courtyards, community gardens, canals, public paths and bikeways.

The warehouse buildings themselves will be developed over time by separate owners into a variety of uses, including manufacturing, warehouses, showrooms, artist studios, office, and residences, creating a lively sustainable mix of uses and users.

Along the river levee, wind turbines terminate street vistas and become the district identity icon, and power generators. Solar panels will be mounted on the acres of rooftops. Geothermal heat pumps will reduce heating and cooling requirements. All landscape will be native, requiring minimal irrigation from filtered greywater sources.

The work described on this page was completed by David Robbins while working with RTKL Associates Inc.

