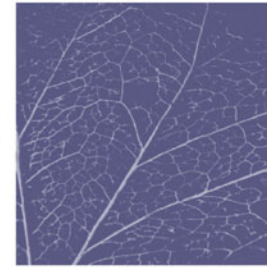


tributary organization

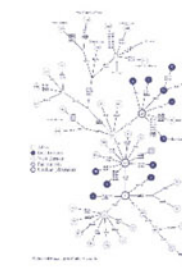
tributary systems are interconnected networks of multiple scales, arranged in a hierarchy to ensure efficient, appropriate, and effective distribution (or collection) of resources. this philosophy provides a descriptive goal and model for structuring and integrating infrastructure and open space system design.



human circulatory system



leaf vein system



phylogeny of human DNA evolution



tree branching pattern

infrastructure as public open space

infrastructure and open space systems are each public amenities that are funded with public money. additionally, the integration of infrastructure systems into publicly used spaces gives the opportunity to instill social meaning, recognition, and appreciation of urban infrastructure systems. the layering and integration of these functions in the same spaces provides the potential to increase the opportunities for creative and innovative design in each overlapping system.



conceptual housing plan beneath freeway structure
Anthony Hoete ed., Soam



CUBE modular residential design
www.4projectsmiami.com



freeway park, seattle
lawrence halprin and angela danadjjeva

olmsted and infrastructure

olmsted's landscape design often included components of urban infrastructure. these elements aided in establishing function, health, and identity, and have in turn created lasting and iconic landscapes. with contemporary understandings of engineering, hydrology, and environmental sciences, our ability to transform landscapes by restoring function can also serve to expand public access to open spaces.



central park
new york



boston fens



volunteer park
seattle

