

Essential Elements of Green Cities (Lee Epstein)

- (1) Committing to green
Declare intentions; Adopt statement of green principles; Plans, ordinances.
- (2) Green building
Require green public buildings (city buildings, schools); require green building in private construction.
- (3) Buying green
Green supply chain; from paper to municipal vehicle fleet.
- (4) Powering green
Energy efficiency & renewable energy suppliers: public and private.
- (5) Conserving green landscapes, within city and adjacent spaces
Within: maintain trees and green spaces.
Adjacent: protect with strong zoning and conservation easements.
- (6) Protect water quality and water quantity
Green infrastructure to infiltrate rainwater; buffer streams, stormwater management.
Mandate water conservation: appliances and landscaping.
Protect watershed around drinking water supply.
- (7) Compact, walkable, interconnected, mixed-use community
Development patterns that support walking or biking instead of driving.
- (8) Green transportation
Walkable land use, development pattern.
Accessibility to goods, services, other people.
- (9) Approach zero waste production

References

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- [see also: Jensen, Keith, Wilbert. 2021. *Bright Green Lies: How the Environmental Movement Lost Its Way and What We Can Do About It*. Monkfish Book Pub. Co., Rhinebeck, NY. pp. 322-360.]