Seeing Trees Differently: Strategies, Tools, & Technology for Greening Infrastructure
Vision for the Kansas City Region

Greater Kansas City is a sustainable region that increases the vitality of our society, economy, and environment for current residents and future generations.

- Adopted by MARC Board, January 2009
The Kansas City Region

- 2 states
- 9 counties
- 119 cities
- 2.1 million people
- 4,400 square miles
Proactive Conservation

MetroGreen® trails and natural resource protection plan
The Regional Landscape
Regional Land Use Direction
Intersects other regional initiatives

Climate resilience
Stormwater management
Clean Air Action Plan
Energy efficiency & conservation
Natural hazard mitigation
Public health
Transportation
Stormwater Planning

- Community Planning
- Engineering Design
- Environmental Management

Manual of Best Management Practices For Stormwater Quality
October 2012

Clean Water, Healthy Life,
Regional Water Quality Education Program

Mid-America Regional Council
i-tree
A regional forest assessment
Land Surface Temperature for Kansas City Metro Area

Legend

Interstates

Temperature

Deg. C

High: 41

Low: 23

Landsat ETM+ Band 6 (TIR)
7/3/01, approx. 12:00 noon
Absolute temperatures are uncalibrated

0 2.5 5 10 Miles
ATLAS
Ecological Value
Activity Centers

Map showing activity centers in a region with various roads and geographical features.
Social Conditions
PLAYBOOK

Ecological Value with Impact & Needs
PLAYBOOK - Policy and Planning

Metropolitan Transportation Plan

- Planning goals
- Decision criteria
- Advance Mitigation

Selected Implementation Opportunities

- Complete and green streets
- Planning Sustainable Places
- One Water
- KC Native Plant Initiative
Questions?

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