A Green Infrastructure Framework
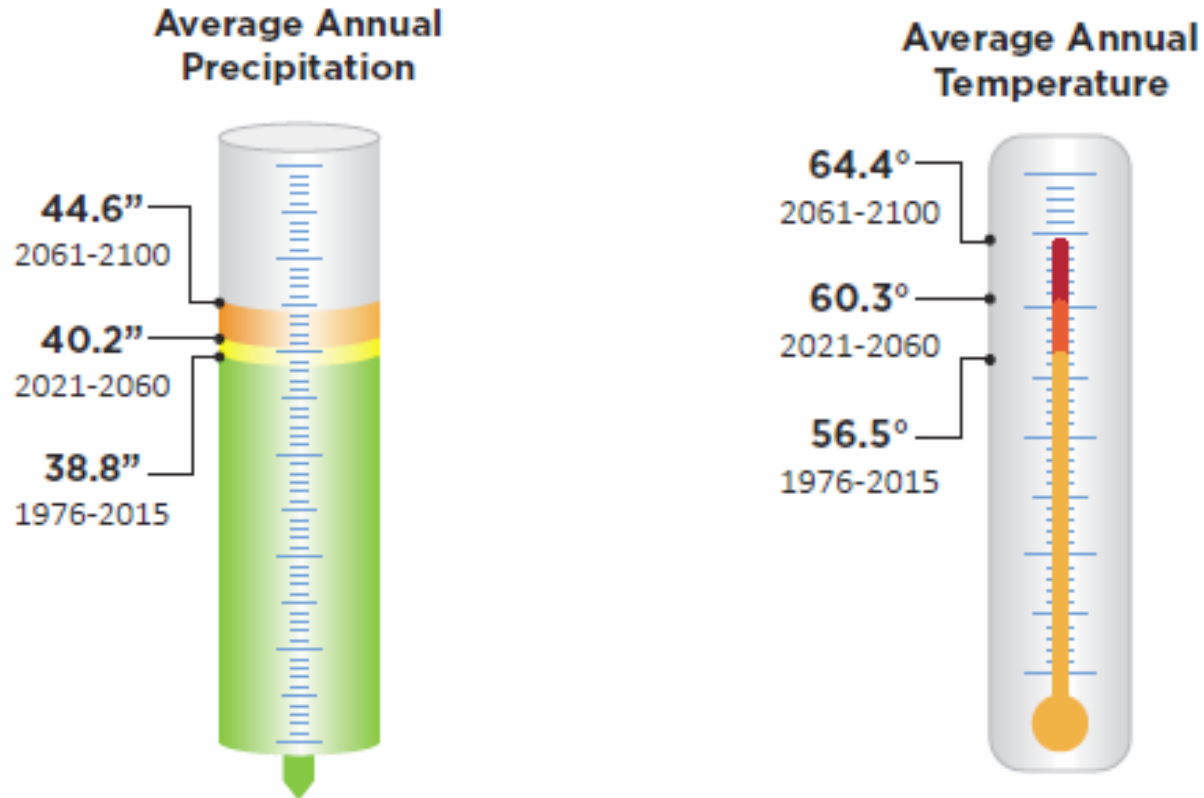## for Greater Kansas City

HERE WE GROW

"Greater Kansas City is a region of opportunity. Its robust economy, healthy environment and social capacity support the creativity, diversity and resilience of its people, places and communities."

SUCCESSFUL PEOPLE

ENGAGED PEOPLE

HEALTHY PEOPLE

STRONG COMMUNITIES

VIBRANT PLACES

CONNECTED PLACES

GREEN PLACES

Climate Projections

Average Annual Precipitation

44.6"
2061-2100

40.2"
2021-2060

38.8"
1976-2015

Average Annual Temperature

64.4°
2061-2100

60.3°
2021-2060

56.5°
1976-2015

Source: Dan Walker, Ph.D. A.M. ASCE, Climate Moneys LLC, and Christopher Anderson, Ph.D., Iowa State University, www.climatelook.com

Green Infrastructure Framework:
Criteria

NEED

- Natural Resources & Human Health

MOMENTUM

- Partners collaborating
- Projects started

ACCESSIBILITY

- Translatable to a wide audience
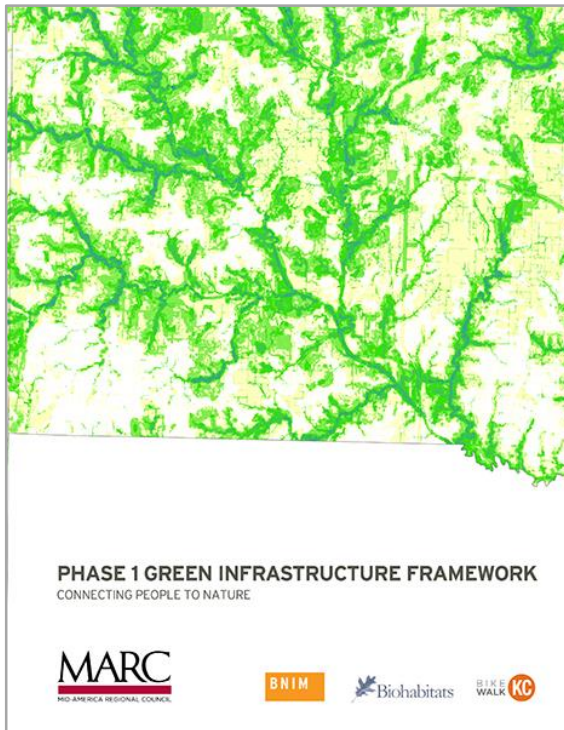- Lessons shared
- Replication & education

PROXIMITY

- Close to other replicable projects
- Creates a ripple effect

Green Infrastructure Framework

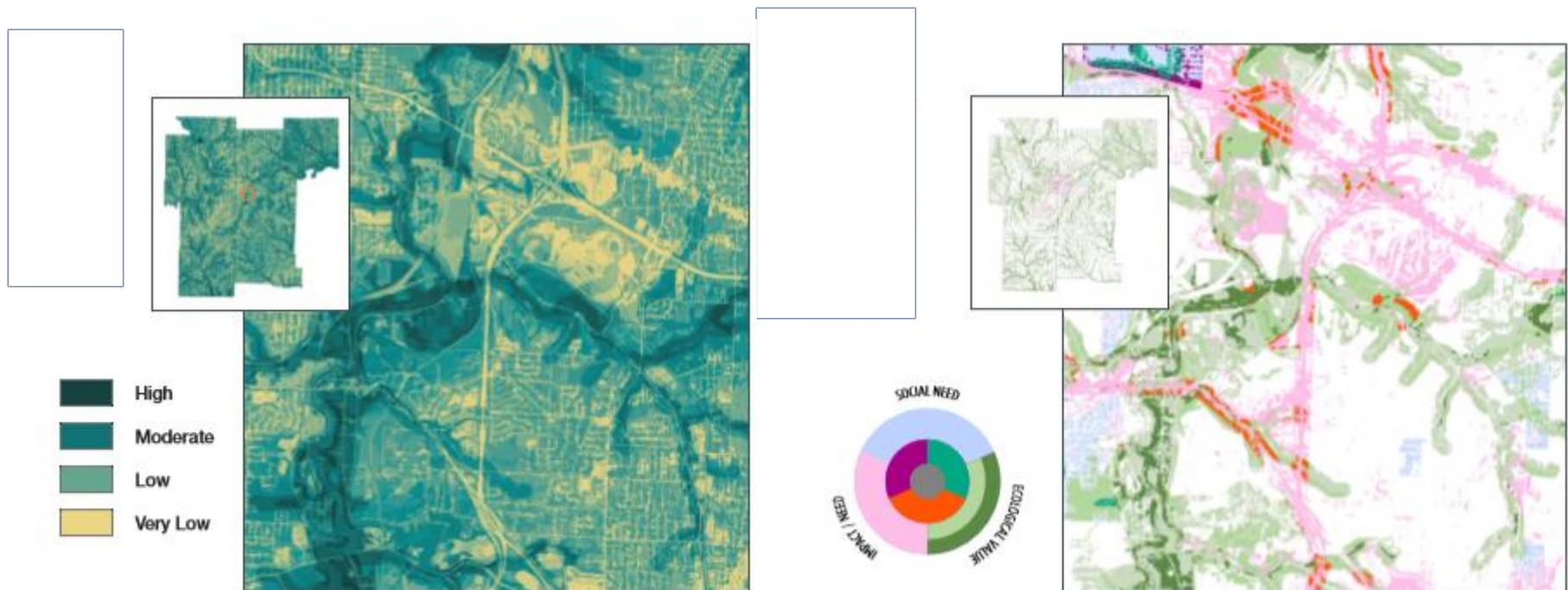## Phase 1:
Connecting People to Nature

Green Infrastructure Framework:
Atlas

Maps of ecological value priority areas and the intersection of ecological and social needs

https://www.marc.org/Environment/MetroGreen-Parks/Current-Projects/Green-Infrastructure-Framework (project reports and story map)

High	
Moderate	
Low	
Very Low	

Green Infrastructure Framework:
Phase 2: Playbook

KEY
1. Parking Lot Runoff
2. BMP Storm Drainage Channel and Basin
3. Native Prairie and Native Wildflower Meadow
4. Culinary Garden and Orchard
5. Trails and Walkways

Site Example: SM School District Center for Academic Achievement

Design Concepts
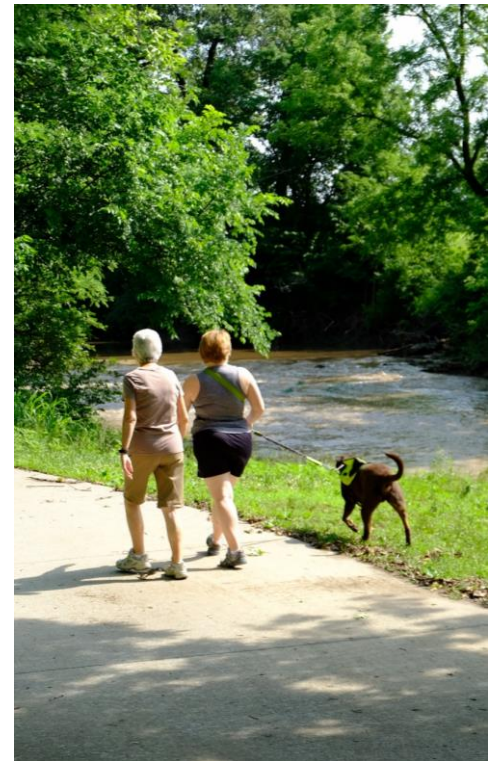Opportunities and Tools
Replicability

Green Infrastructure Framework:
Phase 3: Policy, Planning & Action

- **Local ordinances**
  - Trees
  - Landscaping
  - Invasive species
  - Planning and zoning regulations

- **Stormwater management standards and planning guidelines**
  - Resilience
  - Maintenance
  - Systems focus (integrated watershed management)
  - Redevelopment

- **Linking transportation and conservation**
  - Water
  - Habitat
  - Place-making

Contact Information

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Thank You

HERE WE
GROW

Green Infrastructure Framework:
Atlas

Maps of ecological value priority areas and the intersection of ecological and social needs

[add link to story map]

■	High
■	Moderate
■	Low
■	Very Low