CSP PROPOSED INDICATOR STRUCTURE

A simple idea...

THE RIGHT ACTIONS IN PLACES CAN TRANSFORM REGIONAL OUTCOMES
CSP PROPOSED INDICATOR STRUCTURE

**ACTIONS**
Measure actions and activities promoted by Creating Sustainable Places

**PLACES**
Measure improvements in centers and corridors based on guiding principles

**OUTCOMES**
Measure regional change in triple-bottom-line categories
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EXAMPLES OF ACTION INDICATORS

**REINVESTMENT** • Square feet of commercial space renovated
  • Number of housing units constructed or renovated

**TRANSPORTATION CHOICE** • Transit service improvements
  • Miles of Complete Streets

**HOUSING CHOICE** • Number of units constructed/renovated by type, target income level

**ENERGY EFFICIENCY** • Number of structures weatherized

**PUBLIC SAFETY** • Change in housing and infrastructure condition

**HEALTHY LIFESTYLES** • Miles of new sidewalks constructed

**GREEN INFRASTRUCTURE** • Number of trees planted
  • Miles of trails constructed

**LOCAL ECONOMY** • Dollar value of new mixed-use development

**SOCIAL EQUITY** • Units of affordable housing constructed

**VIBRANCY** • Adoption of sustainable-friendly codes and plans
  • Construction or improvement of public spaces
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EXAMPLES OF PLACE INDICATORS

- **REINVESTMENT**  • Change in property values vs. conventional places  • Population and housing unit density
- **TRANSPORTATION CHOICE**  • Modal split in trips
- **HOUSING CHOICE**  • Distribution of housing types  • Distribution of housing price points
- **ENERGY EFFICIENCY**  • Residential energy use per unit or sq. ft.  • Commercial energy use per sq. ft. or employee
- **PUBLIC SAFETY**  • Change in crime rates
- **HEALTHY LIFESTYLES**  • Walkability scores by activity type  • Local food access
- **GREEN INFRASTRUCTURE**  • Tree canopy  • Pervious surface
- **LOCAL ECONOMY**  • Local employment  • New small businesses
- **SOCIAL EQUITY**  • Demographic diversity  • Housing/job balance
- **VIBRANCY**  • Street population count  • Public gathering places  • Mix of business types  • Mix of housing types
EXAMPLES OF OUTCOME INDICATORS

**EQUITY (SOCIAL)**
- **EQUITY AND AFFORDABILITY**
  - Concentrated poverty and race
  - Index of discrimination
- **EDUCATION, ARTS AND COMMUNITY**
  - 3rd, 5th and 8th grade competency rates
  - Degree of community connection, arts participation
- **HEALTH AND SAFETY**
  - YPLL rate and distribution
  - Obesity rates

**ENVIRONMENT**
- **NATURAL SYSTEMS**
  - Percent of population near parks or trails
- **PLANNING & DESIGN**
  - Percent of region under sustainable code framework
  - Percent of population growth accommodated by redevelopment and infill
- **CLIMATE & ENERGY**
  - Greenhouse gas emissions
  - Regional energy use
  - Vehicle miles traveled

**ECONOMY**
- **ECONOMIC PROSPERITY**
  - Median household income
  - Percent of self-sufficient households
  - Employment in young businesses
- **EMPLOYMENT & TRAINING**
  - Unemployment by race and educational attainment
  - Workforce technical competency
Example of Indicator Relationships

**ACTIONS**
- Number of trees planted

**PLACES**
- Increase in tree canopy

**OUTCOMES**
- Less energy use
Example of Indicator Relationships

**ACTIONS**
- Units of affordable housing

**PLACES**
- Increase demographic diversity

**OUTCOMES**
- Lower concentrations of poverty
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Example of Indicator Relationships

**ACTIONS**
- Renovation of commercial space

**PLACES**
- Increase in small businesses

**OUTCOMES**
- Employment growth in young businesses
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Example of Indicator Relationships

**ACTIONS**
Renovation of commercial space

**PLACES**
Increase in energy efficiency

**OUTCOMES**
Reduction in greenhouse gas emissions
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Example of Indicator Relationships

**ACTIONS**
Renovation of commercial space

**PLACES**
Increase in walkability

**OUTCOMES**
Improvement in obesity
Creating Sustainable Places

INDICATORS

Measuring progress toward a more sustainable future for Greater Kansas City

- REINVESTMENT
- TRANSPORTATION
- HOUSING
- ENERGY EFFICIENCY
- PUBLIC SAFETY
- HEALTHY LIFESTYLES
- GREEN INFRASTRUCTURE
- LOCAL ECONOMY
- SOCIAL EQUITY
- VIBRANCY
Next Steps

• More rigorous evaluation of indicators for quality of measure, availability, timeliness, frequency, understandability, capacity to educate and inform

• Recommended “front page” or “dashboard” indicators

• Inform corridor planning processes of indicator recommendations and expectations.

• Start collecting data, preparing visualizations and creating the web site.