

APPENDIX

PHASE 1 GREEN INFRASTRUCTURE FRAMEWORK

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E

**ATLAS &
PLAYBOOK
DETAILS**

ATLAS PRIORITY AREAS

Additional Notes

- 1. Edgerton, MO + Kendzora Conservation Area**
 - a. Ecological need + impact associated with Platte River and Kendzora Conservation Area
 - b. Cultivated lands
 - c. Metrogreen Trails
 - d. Transportation Project: Interurban Expressway
- 2. Stranger Creek between Tonganoxie and Basehor, KS**
 - a. Ecological need and impact associated with Stranger Creek
 - i. Impaired Stream
 - b. Cultivated lands
 - c. Metrogreen Trails
 - d. Transportation Project: Woodfield Drive Extension
- 3. Richmond, MO**
 - a. Ecological need and impact associated with intact forest tracts
 - b. Cultivated lands
 - c. Parks
- 4. Middle Blue WS**
 - a. Ecological need
 - b. Activity Centers
 - c. Industrial land use
 - d. MetroGreen Trails
 - e. Transportation projects
 - i. 85th Street
 - ii. Prospect BRT
 - iii. Metcalf/Shawnee Mission Parkway Transit Service
 - iv. US 71/ I 49 Bus Enhancements
 - v. M 350 Express Bus
 - vi. Troost Avenue Streetscape
 - vii. Urban Rail: Phase 2
 - f. Population Loss
 - g. Environmental justice
 - h. Food deserts
 - i. Transportation need
- 5. Turkey creek WS**
 - a. Ecological need
 - b. Activity centers
 - c. Industrial land use
 - d. MetroGreen Trails
 - e. Transportation Projects
 - i. I 70 Bus Enhancements
 - ii. I 35 and Lamar Interchange
 - iii. Shawnee Mission Parkway Transit Service
 - iv. I 35 Reconstruction
 - v. Quivira Road Reconstruction
 - vi. Grand Blvd Streetscape

ATLAS PRIORITY AREAS

Additional Notes Continued

- vii. 18th street Connector
 - viii. US 71/ I 49 Bus Enhancements
 - ix. Troost Avenue Streetscape
 - f. Population gain
 - g. Environmental Justice
 - h. Food deserts
 - i. Transportation need
- 6. Kansas City Northeast Industrial district
 - a. Ecological Need + Impact associated with Missouri River
 - b. Activity centers
 - c. Industrial land use
 - d. Parks
 - e. MetroGreen
 - f. Transportation projects - Lewis and Clark Expressway
 - g. Population loss
 - h. Environmental justice
 - i. Food deserts
 - j. Transportation need
- 7. Reed Wildlife Area + U.S. 50/MO 7
 - a. Activity centers
 - b. Industrial land use – esp. mining
 - c. Cultivated lands
 - d. Parks
 - e. MetroGreen
 - f. Transportation Projects
 - i. Rock Island Commuter Rail
 - ii. Blackwell Interchange Improvements
 - iii. Todd George Interchange/US 50 Highway Reconstruction
 - iv. Park and Ride Lot Development
 - v. Intersection Improvements
 - vi. Pedestrian Road Improvements
 - vii. (directly adjacent) Population gain
 - viii. (directly adjacent) Environmental justice
- 8. Hillsdale Lake, KS
 - a. Ecological Need + Impact associated with Hillsdale lake
 - b. Industrial land use (limited)
 - c. Cultivated Lands
 - d. Parks – Hillsdale Lake State Park

PLAYBOOK OPPORTUNITY AREAS

Additional Notes

Middle Blue

Circle 1:

Human

- High CDC Rate: Obesity & Diabetes (completely covers circle)
- Pop. Decline: 1,000+ people (completely covers circle)
- EPA Core Projects: Potential Restoration Site of Feasibility (BRW Reach)
- Other Cultural Density points
 - Parks: Martin Luther King Jr. Square, Ivanhoe, Legacy Park
 - Medical: Children’s Mercy Teen Clinic
 - Police: UMKC PD
 - Schools: Paseo ACAD of Performing Arts, KC Middle School of Arts, City Vision College
 - Native Plant Initiative: Youth Pollinator Core
 - KCMO Green Infrastructure – no project names associated with data

Transportation

- MetroGreen: Brush Creek (Existing)
- Planned: US-71/I-49 Bus Enhancements, Troost Avenue Streetscape
- Several Funded Projects- no project name associated, US-71 and the Paseo seem to be those funded
- Project Application: Public Transportation – Transit Capital

Circle 2:

Human

- Food Desert
- High CDC Rate: Obesity (west side of circle) & Diabetes (completely covers circle)
- EPA Core Projects: Municipal Farms, Blue River Greenways Feasibility Study
- Renew the Blue: Municipal Farms
- Confluence area for brush creek and blue river

Transportation

- Metrogreen: Blue River Greenway (Planned)
- Several Funded Projects- no project name associated, Emmaunell Cleaver II Blvd. & Coal Mine Road seems to be funded
- Planned: M-350 Express Bus, Ararat Drive Road Improvements

Circle 3:

Human

- Food Desert
- High CDC Rate: Obesity & Diabetes (completely covers circle)
- Pop. Decline: 1,000+ people (completely covers circle)
- Other Cultural Density points
 - Schools: Pershing Early Childhood, Glad Tidings Academy & Child Development Center, St. Monica Catholic School, Tolbert Preparatory Academy, Brookside Charter, Pinkerton Elem., Research College of Nursing, Nazarene Theological Seminary

- Police: Kansas City PD
- Parks: Daniel Morgan Boone Park,
- Medical: Research Psychiatric Center, Research Medical Center,

Transportation

- Metrogreen: Centennial Parkway (Planned)
- Several Funded Projects- no project name associated, The Paseo seems to be funded
- Planned: Prospect Bus Rapid Transit, US-71/I-49 Bus Enhancements
- Project Application: Public Transportation – Transit Capital

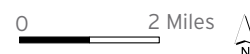
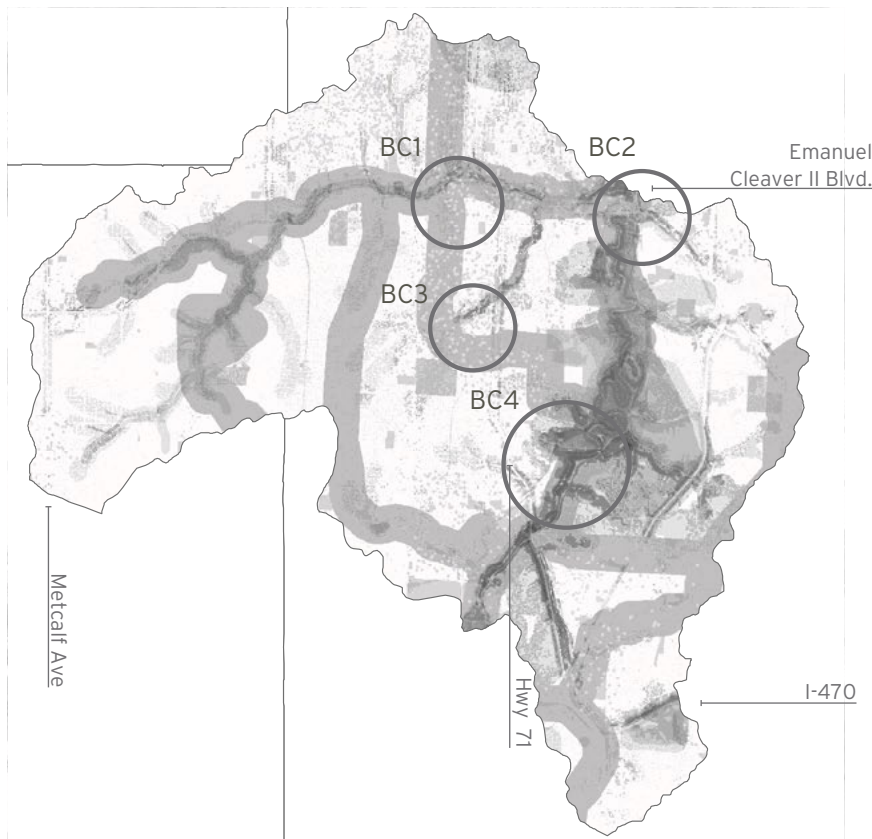
Circle 4:

Human

- Food Desert
- High CDC Rate: Obesity & Diabetes (only on west have of circle)
- Pop. Decline: 1,000+ people (west side of circle)
- Other Cultural Density points
 - Renew the Blue: Blue River Glades, Rocky Point Glades
 - Native Plant Initiatives: Giving Grove Pollinator Gardens
 - Parks: Blue River Parkway, Swope Park, Noble Park, Agnes Park
 - Schools: WM. A. Knotts Elem., Holliday Montessori, B. Banneker Elem., Satchel Paige Elem., Sherwood Center for the Exceptional Child
 - Marlborough green infrastructure

Transportation

- Metrogreen: Blue River Greenway (Existing&Planned), Centennial Parkway (Planned)
- Planned: US-71/I-49 Bus Enhancements
- Several Funded Projects- no project name associated, Blue River Road and 75th Terrace appear to be funded



Turkey Creek

Circle 1: I-35/75th Street

Human

- Pop Growth: 500-1,000 people (just a small area in the circle)
- Cultural Density:
 - Schools: University of Phoenix-Lenexa Learning Center, The Art Institutes International KC, Friends University, Comanche Elem., East Antioch Elem., Antioch Middle
 - Parks: Turkey Creek Streamway Park, Sapling Grove Park, Maple Hill Park
 - Medical: Shawnee Mission Med Center
 - Police: Shawnee Mission SD PD

Transportation

- Funded: Appears to be I-35 at 75th, Overland Parkway
- Planned: i_35 Reconstruction
- MetroGreen: Turkey Creek Streamway Trail (Existing & Planned), Midland Road Greenway (Planned)

Circle 2:

Human

- Cultural Density:
 - Parks: Waterfall Park, Brown Memorial Park, Hickory Hills

Transportation

- MetroGreen: Turkey Creek Streamway Trail (Existing & Planned), 55th Street Corridor (Planned)
- Funded: I-35

Circle 3:

Human

- Rosedale Master Plan
- Other Cultural Density points
 - Medical: University of Kansas Medical Center, Jay Doc Free Health Clinic, Southwest Boulevard Family Health Care
 - Schools: Rosedale Middle, Holy Name School, Gordon Parks Elem., Noble Prentis Elem., Kansas City Truck Driving School, John Fiske Elem.
 - Parks: Mt. Marty Park, Fisher Park, Rosedale Park, Roanoke Park, Shawnee Park, Bill Clem Park

Transportation

- Several Funded projects: Appears to be I-35, I 169/Rainbow Trafficway, 12th St corridor
- MetroGreen: Turkey Creek Streamway Trail (Planned), Kaw Levee Trail (Planned)
- Project Application: Non-Motorized Transportation – Facilities and SRTS Infrastructure

Circle 4: Northeast/Truman

Human

- Pop. Decline: 1,000+ people (far east side of circle)
- Pop. Growth: 1,000+ people (majority of circle)

- Other Cultural Density points
 - Schools: Scuola Vita Nuova Charter, Garfield Elem., Don Bosco Education Center, Della Lamb Elem., Woodland Elem., Ea La Mars Barber College, Urban Com. Leadership Academy, C.R. Anderson Alternative, K.C. Job Corps Alternative, Pioneer Community College, Lincoln College Prep, Niles Prep, Attucks Elem., Wendell Phillips Elem. Magnet, Paseo Baptist Learning Center, B. W. Sheperd State School, Truman Medical Center for Nurse Anesthesia, UMKC School of Dentistry & Nursing & Pharmacy
 - Medical: Samuel U. Rodgers Health Center, ReDiscover Mental Health, Kansas City Missouri Public Health Department, Western Missouri Mental Health Center, Truman Medical Center Hospital Hill, Children’s Mercy Hospital and Pediatric Care Center, UMKC School of Dentistry Clinic
 - Police: Kansas Cty PD
 - Parks: Longfellow Park, Hospital Hill Park, Troost Lake

Transportation

- Several funded projects- appears to be Hwy 40, I-70, Hwy 71, I-670, Main St Corridor, Grand Blvd.
- Project Application: Other CMAQ, Public Transportation – Transit Capital,
- Planned: Prospect Bus Rapid Transit, Grand Blvd. Streetscape, 18th Street Connector, US-71/I-49 Bus Enhancements, I-70 East Express Bus Enhancements, M-350 Express Bus, Urban Rail: Phase 3, US-24 Enhanced Transit Service, 22nd/23rd Street Reconstruction, Troost Avenue Streetscape
- MetroGreen: 12th/Truman Road Corridor (Planned), Centennial Parkway (Planned)

Circle 5:

Human

- Activity Centers are indicated here, but don’t fall under any other the cultural density points I’ve been using.
- Cultural Density:
 - School: Turner Virtual Learning Center
 - No parks, hospitals, police

Transportation

- Funded: State Hwy 32
- MetroGreen: Kaw Levee Trail (Planned), Parallel Parkway Corridor

