

Visioning Report
Climate Resilience Planning
Agnes Scott College & City of Decatur

This report includes the 9 different key areas established at the last CRP Task Force meeting on November 30, 2018, the proposed ‘vision’ statements for each area, and the individual tasks/goals assigned to each area. The key areas are listed in alphabetical order.

I. COMMUNICATIONS

- A. Vision:** To sustain a well-informed community on sustainability, resilience, and emergency response
- B. Goals:**
1. Educated population on best management and operating procedures, trained for response to shocks
 2. Well-informed community on sustainability and resilience
 3. Welcoming, affordable, regenerative community; “do more good”
 4. Direct connections between Agnes Scott College students and Decatur residents on sustainability projects
 5. Communication during emergencies
 6. Distributed response system
 7. Institutionalized mentorship program for first-generation students, beginning in elementary and middle school
 8. Annual/biannual meeting with department heads to discuss feasibility of plan
 9. Climate justice training events
 10. Effective and efficient communication of plans for disruptions and information during

II. COMMUNITY INVOLVEMENT / ENGAGEMENT

- A. Vision:** Full community involvement, including students, with sustainability
- B. Goals:**
1. Full community involvement with sustainable initiatives
 2. Circular economy supported by web of connections
 3. Sustainability is habit for residents
 4. A plan that includes the theological school
 5. Connected community (person to person, and people to ecological community)
 6. Auditoriums (and similar spaces) shared between the Agnes Scott College and Decatur communities so resources can be pooled for environmental reasons, but the shared nature can help build a relationship between the two groups

III. EMERGENCY RESPONSE / SECURITY

A. Vision: Group unable to complete

B. Goals:

1. Strong emergency and continuity with infrastructure
2. More public cameras in and around schools and crosswalks
3. “Cover all” Incident Action Plan, including Agnes Scott College Police Department, DPD, DFD for each type of possible emergency
4. Adequate shelters for a substantial portion of the population
5. Emergency food storage more than sufficient for our greater community
6. Advanced GIS mapping of buildings for emergency response and tree canopy for maintaining sustainability goals

IV. ENERGY

A. Vision: Affordable and equitable renewable/clean energy

B. Goals:

1. Distributed power system with backups (smart grid/web)
2. Our own locally-owned, community-owned and managed utility providers
3. Affordable, equitable renewable/clean energy
4. Battery storage for resiliency and flattening peak curve
5. Renewable energy sources to handle increased stress on power grid from extreme temperatures (heat waves, cold snaps)
6. Back up/duplicated lines
7. Local utilities (electric, gas, water)
8. More underground power lines; stable power network
9. Shared renewable energy source
10. Self-contained micro-power grid

V. EQUITY

A. Vision: Making communities both welcoming and financially viable to a wide range of people (incentive / credits?)

B. Goals:

1. Socio-economic equity
2. Community-owned renting and housing
3. Affordable for growing community
4. Every working individual within the Agnes Scott College and City of Decatur receives a living wage
5. Increase missing middle housing stock in single family zoning districts (duplexes)

VI. INFRASTRUCTURE

A. Vision: Good stewardship of existing infrastructure and innovative planning for new infrastructure

B. Goals:

1. Improve quality of impaired streams
2. Increase small scale public and private green infrastructure
3. Decrease heat islands and associated health complications
4. Plan for loss of potable water for extended period of time
5. Increase public restroom, water, and shade facilities plus structures
6. Building a cognizance of our place in the urban context
7. Warming and cooling centers at several community centers such as churches, recreational centers, etc.
8. Continue to identify flooding areas and plan for mitigation strategies
9. Green spaces everywhere
10. Reservation of existing natural features to avoid, manage, and rebound from shocks like flooding, drought, hurricanes, and other natural disasters
11. Long-term development, not short-term patches on old systems
12. Severe weather stations
13. Joint green infrastructure and stormwater; Plan B implementation
14. Well-maintained infrastructure to allow for good communication, movement and treating water and used materials as resources

VII. REUSE / RECYCLING

A. **Vision:** Zero waste to the landfill

B. **Goals:**

1. City composting program
2. Zero waste City of Decatur and Agnes Scott College
3. "No buy" markets
4. Use of recyclable materials and local businesses
5. Recycling receptacles at local businesses

VIII. TRANSIT / TRAFFIC CONGESTION

A. **Vision:** Intentional traffic plan with multiple options; reducing carbon impact

B. **Goals:**

1. Increase sidewalk and bicycle facilities on all roads
2. Electric buses and more bike lanes
3. No drive zone (Decatur Square and Agnes Scott College)
4. Succinct traffic network
5. Better traffic management

IX. WATER

A. **Vision:** Continuous clean water services/availability; decentralized water and sewer

B. **Goals:**

1. Decentralized water and sewer systems
2. Continuous and reliable clean water service/availability
3. Advocating and building redundancy of our water supply

- 4.** Robust water system infrastructure to ensure clean water access in weather emergency
- 5.** Water emergency backup
- 6.** Functional emergency plan of communications
- 7.** Distributed water system