KINGSTON GREEN TECHNOLOGY COMMITTEE

2010 Goals

November 9, 2009
KINGSTON GREEN TECHNOLOGY COMMITTEE
2010 Goals

AGENDA

I. Introduction/Background
II. Methodology
III. Strategic Planning
IV. SWOT
V. Goal Statements
VI. Voting
VII. Top 5 Goals and Objectives
VIII. Adjournment
INTRODUCTION/BACKGROUND

Mayor Beets opened the meeting and expressed his support for the efforts of the committee.

Attendees:

Meeting Facilitator:
Warren Nevad, UT-MTAS Management Consultant

Committee Members:
Mike Caldwell, Committee Member
Teresa Ferguson, Vice Mayor
Steve Jacks, Director of Kingston Library/City Grant Writer
Bill Mixon, Committee Member
Doug Rose, Committee Member

Johnson Controls:
Kevin Waters

Vice Mayor Ferguson has been a sponsor of green initiatives beginning with the recycling effort and a “Shred Day” in Kingston last May and tends to migrate to things the city is interested in.

Mr. Caldwell discovered a need during visits to the City Council meetings. As a result he is aware the city doesn’t have the necessary funding and needs to look at grant opportunities. His hope is to help the city get on track.

Mr. Mixon is a retiree from ORNL and would like to see an improvement in energy efficiency in the city. He feels Kingston has a great deal of potential to improve its unique status through energy efficiency.

Mr. Jacks is the grant coordinator for the city.

Mr. Rose became involved in the idea of energy/green initiatives when thinking about adding onto his house. The ash spill happened about the same time. After looking at renewables he submitted an article to the City Council and “the rest is history.”

Mr. Waters is a representative of Johnson Controls and is attending the meeting for informational purposes.

Mr. Nevad passed out handouts and began the meeting by looking at today’s methodology. His plan is for the committee to accomplish the following:

• Do an environmental scan
• Look at opportunities
• Examine any threats to the goals
• Establish goal statements
STRENGTHS

1. Pristine Lake
2. Technical resources close by (UT, TVA, ORNL)
3. Good distribution access (Interstate/Water/Rail)
4. Great location (Nashville, Knoxville, Chattanooga--resort triangle)
5. Potential Impacts--school s, values, economy
6. Fort Southwest Point
7. Favorable demographics (large number of retirees, RSCC, low crime rate)
8. Tree City
9. Old Court House (visitors)
10. Fishing tournaments
11. Library
12. Mayor is President Elect of County Lobby Group
13. Curbside/facilities Recycling
14. Higher visibility
15. Intellectual capital
16. Higher per capita income
WEAKNESSES

1. No money

2. No industry--residential taxes

3. No money for capital improvements

4. Taking care of basic needs for business--parking

5. Lack of public awareness regarding renewable energy

6. Other bad publicity

7. Ash spill

8. Lack of public works equipment

9. Traffic backup on Hwy. 70--more traffic

10. Lack of control of utilities

11. Need more year-round activities
OPPORTUNITIES

1. One year out (ash spill)
2. Stimulus funds
3. Partnership with Johnson Controls--progress
4. Bio-fuels--Industrial Park--promote with the county (convert vehicles)
5. Opportunities for partnerships—JC TREEDC, TVA, UT-MTAS
6. Grant opportunities
7. Roane State
8. Renewables presentation
9. Knoxville Solar City
10. Elections--all levels
11. Library--PV solar system--Public Awareness
12. Recycling
13. Vehicles fuel
14. Pavilion at city park
15. Awards program
16. Adopt new international energy building codes by State
17. Schools logo contest
THREATS

1. Lack of funding
2. Lack of awareness/apathy
3. Bickering--political agendas
4. Lack of focus
5. Lack of progress
6. Lack of facilitation
GOAL STATEMENTS

1. Energy efficiency grants and renewable energy
2. Develop a strategic plan to make Kingston green
3. Establish systematic forms of communication to everyone
4. Adopt updated energy building codes
5. City Green Summit
6. Council approval of a comprehensive energy performance
7. Create a solar energy educational site for demonstration and outreach
8. Launch a greener business campaign
9. Renewal and replacement program for street lights
10. Energy STAR procurement
11. Increase recycling participation

Each committee member had five dots for voting/selecting the goals they felt were most important.
TOP 5 GOAL STATEMENTS

1. Obtain Energy Efficiency and Renewable Energy Grants
2. Council approval of a comprehensive energy performance contract
3. Create a solar energy educational site for demo/outreach
4. City Green Summit
5. Adopt the new state international energy building codes
   a. Review, edit and complete energy efficiencies and conservation  
   b. Apply to state by December 30, 2009  
   c. Follow up with state through award process  

2. Council approval of a comprehensive energy performance contract--Teresa Ferguson  
   a. Define scope by November 30, 2009  
   b. Legal review by January 5, 2010 Council work session  
   c. Obtain financing in January 2010  

3. Create a solar energy educational site for demo/outreach--Steve Jacks  
   a. Committee defines location  
   b. RFPs for scope--February 2010  
   c. Present proposal to City Council by March 1, 2010  

4. City Green Summit--Bill Mixon and all committee members  
   a. Organizational meeting among stake holders in January 2010  
   b. Line up speakers/location/sponsors  
   c. Logo by students contest  
   d. Event in Fall 2010  

5. Adopt the new state international energy building codes--Mike Caldwell  
   a. Adopt new international energy building codes of Tennessee  
   b. Prepare ordinance in February 2010  
   c. Adoption by June 2010