

Environmental education initiatives are supported by the Partnership for a Green City, a collaborative effort of the Jefferson County Public Schools, the University of Louisville, and Louisville Metro Government.



The Partnership for a Green City



**Partnership for a Green City Environmental Education Committee
Minutes: September 20, 2006**

Facilitated by Teddie Phillipson-Mower, UL
Donna Griffin, JCPS

The meeting convened at 4:30 in Room 202 of Gheens Academy. Twenty people were in attendance. Partners were represented as follows:

- UL – seven
- Metro – four
- JCPS – 3 students, 7 employees
- Community - one

We will make an effort for meetings to be scheduled the 3rd Wednesday of every month. The next meeting will be on October 18, 2006, from 4:30 to 5:30 in room 202 of Gheens Academy.

1. David Wicks presented an overview of the Partnership for a Green City and the needs that brought it to life. See www.partnershipforagreencity.org for more information.
2. Summary of Partnership for a Green City Focus Groups held in August: The meeting facilitated by Gordon Garner, focused work on an agenda of establishing performance measures and priorities around issues of:
 - Sustainability
 - New Projects
 - Communication Strategies

The format for establishing priorities was

- Determining outcomes
- Identifying projects
- Identifying measures and indicators

This work yielded the list of proposed outcomes and projects attached to this document, and provide the common ground for discussion to begin this meeting.

3. Teddie Phillipson-Mower made a proposal for the a structure of the Environmental Education Committee. This proposed structure was discussed and accepted by the committee:

Committee members choose to join a working group with specific outcomes, projects, programs, and measures / indicators to be identified. Working groups are not permanent structures, but exist as long as needed and meet as decided by the group. Working groups are represented at monthly meetings by one member (or more, as decided by the working group), sharing progress reports. Working groups may form around projects not decided upon by the entire committee, but the committee should be kept informed. Working group facilitators will schedule meetings as needed.

Ideas for working groups:

- Research
- Informal / formal EE connections
- EE courses at UL
- Community Education
- Needs Assessment
- Informal Educator

4. Membership of the Environmental Education Committee:

It is important that the membership be balanced among the three partners. Invitations will continue to be issued keeping this in mind. People who are ready to participate in working groups or facilitate working groups are most welcome!

5. Setting Priorities for the EE Committee:

Participants were asked to look at the proposed outcomes developed in the August focus group meeting and decide if additional outcomes should be added. Four sub-groups were formed to discuss and add to the existing list.

Everyone was then asked to initial three outcomes that they felt should definitely be pursued by the committee. This process separated out eight outcomes as priorities for the committee. Members were then asked to vote on each of the eight outcomes as “do now” or “do later”, as they were all deemed high priority. The final decisions are listed on the attached chart.

Members were asked to volunteer to facilitate a working group based around each of these eight outcomes. Facilitators are indicated on the chart. There are still 6 working groups that need facilitators. Facilitators of these working groups will call a meeting in the near future and if anyone is interested in joining these working groups, they should contact the facilitators.

6. An additional project / outcome /working group proposal communicated outside of the Sept. 20th meeting by members unable to attend:

- Dee Lynch of Kentuckiana Air Education (KAIRE) in conversation with Donna Griffin, and Marcelle Gianelloni proposed a project with the outcome of reducing exhaust emissions through a collaboration with all 3 partners that educates drivers about the impact of appropriate tire inflation on emissions.

Anyone interested in participating in this working group e-mail Dee at dee.lynch@louisvilleky.gov or donna.griffin@jefferson.kyschools.us .

7. If you have any changes or additions to these minutes, please e-mail them to donna.griffin@jefferson.kyschools.us .

Partnership for a Green City Environmental Education Committee: Proposed Outcomes for 2006-2007 Input from the September 20, 2006 EEC Meeting

Outcomes by Environmental Principles: All outcomes except those followed by an asterisk were developed by the Partnership for a Green City Focus Groups meeting in August of 2006.

Brown text – outcomes added during the Sept. 20th EEC meeting
Green text - high priority outcomes (do sooner, rather than later)

Leadership Commitment and Measures:

- Partnership sponsors annual roundtable environmental education conference
- **Broaden the Coalition (D.W., A.L)**

Sustainable Use and Protection of Natural Resources:

- **Public Education on Use of Land (D.M., T.M.)**
- **Rain barrels and rain gardens**
- **Partners using native plants in landscaping and create demonstration landscape to educate public – i.e. Brightside (D.M., K.R, M.G.)**
- **Maintaining own yards, plants**
- **Cut down on resource use, especially in schools – reuse as much as possible**

Land and Water Management:

- Partners' land features managed biodiversity (outdoor classrooms, parks, green spaces, etc.) (D.H.)
- **Soil testing (1st step for edible garden in public places) and training**

Reduction and Disposal of Waste:

- Ongoing training for recycling and composting (C.G., J.D.)
- **Litter Education (E.W.)**
- **Re-thinking use of resources in schools (especially in cafeteria), more re-cycling efforts in schools, airports, malls, etc.) (C.S., K.Y., E.W.J.A.C,)**
 - **Bottle bill**
 - **Recycled paper (school, bookstores, businesses)**
 - **Study of environmental consequences of recycling, as well as economic consequences**
 - **Educate about results**

Energy Use:

- Educate public to conduct building audits and follow-through on recommendations* (adapted)
- **Energy Fairs (J.D., D.W.)**

Transportation:

- (Educate through a PR campaign*) Partner programs with incentives and disincentives for mass transit / buses / bikes / carpooling

Purchasing Green Products and Services:

- Develop a Green Buying Guide with recommendations from agencies within the 3 Partners for distribution to community members* (C.G.)

Design and Management of the Built Environment:

- Public Information meetings (may also be professional development) promoting LEED buildings, public involvement in planning and decisions about neighborhoods*
- Model “Green” behavior (C.S.)

Public Health:

- Healthy Lifestyle Programs
- Public education about chemical free buildings and grounds
- PTA program (15 minutes max) for distribution on DVD or CD-rom with information promoting healthy students with healthy living strategies including info on asthma*

Environmental Education:

- Directory of existing resources / services of all partners*
- EE Endorsement for teachers* (D.B.)
- Increase # of outdoor classrooms (all Partners) (D.B., K.R., D.H.)
- All EE providers in the Partnership characterize their programs through Environmental Principles as the first steps to a unified approach (adapted)*
- Revise the EE / Outdoor Classroom Curriculum Map to incorporate the programs of all EE providers in the partnership, formal and non-formal* (D.B., K.R.)
- All employees of the partnership and students have a nature immersion experience (A.L., J.A.C.,
- EE focus centers
- Nature / EE Trolley Hop (J.C.)
- Environmentally Literate staff (all partners) through PD on “the clock”. * (A.M., D.W.)
- Research on Environmental Education (collaborations with partners on efficacy of EE, needs, etc.)* (B.B., D.W., A.L., D. H., J.A.C., D. B., J.C., R.K., L.L.)
 - EE and Impact on Achievement
 - Adventure (canoe trips) and engagement in learning
 - Exercise: Impact on school behavior
 - Energy Exhibit: Impact on environmental behavior
- Core Content = EE
- PR campaign for EE using students to communicate ideas (D.W.)
- Outdoor Classrooms:
 - Resources
 - TARC / transportation grant program (T.S.)
 - Partnering with schools and other agencies (K.Y.)
 - Farmer’s Market gardens (M.L.)

Good Food (D.W., K.Y., C.S., E.W., C.G. J.D.)

- Organic / Small farm co-op
- Plastic trays vs. Styrofoam
- Educate on benefits of good and nutritious food

See prioritizing of proposed outcomes on the next page.

Prioritizing of Proposed EE Outcomes

Proposed Outcome	Do Sooner	Do Later
Public Education on Use of Land (D.M., T.M.)	1	3
Partners using native plants in landscaping and create demonstration landscape to educate public – i.e. Brightside (D.M., K.R, M.G.) Facilitator: Marcelle Gianelloni	3	
Re-thinking use of resources in schools (especially in cafeteria), more recycling efforts in schools, airports, malls, etc.) (C.S., K.Y., E.W.J.A.C,) <ul style="list-style-type: none"> ○ Bottle bill ○ Recycled paper (school, bookstores, businesses) ○ Study of environmental consequences of recycling, as well as economic consequences ○ Educate about results 	5	1
Energy Fairs (J.D., D.W.)	1	1
Increase # of outdoor classrooms (all Partners) (D.B., K.R., D.H.) Facilitator: Darleen Horton	4	
All employees of the partnership and students have a nature immersion experience (A.L., J.A.C,		
Environmentally Literate staff (all partners) through PD on “the clock”.* (A.M., D.W.)	6	
Research on Environmental Education (collaborations with partners on efficacy of EE, needs, etc.)* (B.B., D.W., A.L., D. H., J.A.C., D. B., J.C., R.K., L.L.) <ul style="list-style-type: none"> ○ EE and Impact on Achievement ○ Adventure (canoe trips) and engagement in learning ○ Exercise: Impact on school behavior ○ Energy Exhibit: Impact on environmental behavior 	7	
Facilitator: Dr. Barbara Burns		

Facilitators will call a meeting in the near future to activate their working groups. Anyone interested in joining a working group should contact the facilitators; or contact Teddie or Donna to be put in contact with the appropriate facilitator / group.

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 Donna Griffin – Donna.Griffin@jefferson.kyschools.us