South Carolina



Planning Education Advisory Committee

June 3, 2014

Committee members:

Stephen G. Riley, Chairman Representing MASC

Phillip L. Lindler Representing SCAC Term expires: 2015

Cliff Ellis Representing Clemson University

Dennis Lambries Representing USC Term expires: 2016

Term expires: 2016

Donna London Representing SCAPA Term expires: 2014 Debbie Dickinson, Consultant/Program Chair SC Forestry Commission 1820 Savannah Highway, Suite A-2 Charleston, SC 29407

Dear Ms. Dickinson:

Re: SC Forestry Commission: Green Infrastructure Planning for South Carolina

On May 16, 2014, I received the Program Materials you submitted for accreditation of the Continuing Education Course detailed above. Upon receipt of your application, I sent an email to confirm receipt by all Committee members and set a deadline for comments.

Under the "no objection policy" adopted on July 8, 2009, your request is considered approved. Your signed "Notice of Decision" is attached. Formal, after-the-fact approval will be handled as part of a Consent Agenda at the regular quarterly meeting of the Committee, which will be a conference call and is scheduled for July 21, 2014 at 10:00 a.m.

Thank you for your efforts put forward to help us make this program a success.

Sincerely,

Win HI

Stephen G. Riley, ICMA~CM Chairman cc: Dennis Lambries, Cliff Ellis, Donna London, Phil Lindler

South Carolina Planning Education Advisory Committee (SCPEAC)

NOTICE OF DECISION

- **12.** The following action has been taken by the SCPEAC on this application:
 - a) <u>X</u> ACCREDITED for <u>2</u> CE credits
 - b) _____ DENIED ACCREDITATION
 - i. Reason: _____
 - c) _____ RETURNED for more information

13. If accredited:

- a) Approved Course No.: <u>2014-03</u>
- b) Date of accreditation: <u>06-03-2014</u>

(Hopken H/Riley Signature of SCPEAC Representative:

For further information, contact Mr. Stephen Riley, Chairman, 843-341-4701 or stever@hiltonheadislandsc.gov

APPLICATION FOR ACCREDITATION OF A CONTINUING EDUCATION PROGRAM

Note: This certification form, together with the required information referenced therein, shall be submitted to the Committee. If no objections are raised by a member of the SCPEAC within 10 working days of receipt, the continuing education program shall be considered accepted. If an objection is raised, a teleconference meeting shall be scheduled, with appropriate public notice, as soon as reasonably possible, to review the application.

1. Name and address of organization providing or sponsoring the orientation program:

- a. Organization Name: <u>SC Forestry Commission</u>
 b. Address: 5500 Broad River Road
 - c. City: Columbia
 - d. State: SC

Zip Code: 29212

- e. Telephone: 803-896-8864
- f. Email: lsharpe@scfc.gov

2. Contact Information:

- a. Name of Contact Person: Lowe Sharpe
- b. Title: Urban Forestry Coordinator
- c. Telephone: 803-896-8864
- d. Email: lsharpe@scfc.gov

3. Information on orientation program:

a. Title of Program:

Green Infrastructure Planning for South Carolina

b. Date(s) and Location(s) of Program:

June 10, 2014 SC Forestry Commission, 5500 Broad River Road, Columbia SC

c. Brief description of the program and its content:

Karen Firehock of the Green Infrastructure Center will be discussing the development of a green infrastructure assessment model for South Carolina, and mapping and planning applications for state and local agencies. Followed by discussion of applications of the model and data in South Carolina, and how it can be used by various agencies.

4. Method of presentation (check all that apply. All sessions must have a Coordinator present):

a. Presentor(s) in room with participants

b.	Live	presentation	via close	circuit TV	', video	conferencing,	or similar	; Coordinator present
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- c. Videotape or CD/DVD presentation; Facilitator present
- d. Webinar or similar; Coordinator present
- e. Other (describe)

5. Description of materials to be distributed (check/fill in all that apply):

	a. Powerpoint handout:	\boxtimes	number of slides:
	b. Other handouts:		total pages:
	c. CD/DVD:		
	d. Other (describe)		
	e. None:		
6.	When are materials distributed?		
	a. Sent before the program:		
	b. Handed out at the program:		
	c. Other (describe) email following the progr	am	

7. Required attachments (5 copies distributed as described below):

- a. Course description and outline including estimated time per section
- b. Brochure, if available
- c. Course Presenter(s) and credentials (include brief resumes and qualifications)
- d. Copies of all handouts and course materials
- e. Evaluation Form and method of evaluation (each program must be evaluated)

8. Instruction Time:

a. Indicate the total minutes of instruction time: 120 min

Note: Breaks, meals and introductions should not be counted. A reasonable period of Q and A should be included and counted.

9. Method of Advertisement:

a. Describe the ways in which you intend to let potential attendees know about this orientation program: phone call and email to potential attendees from agencies, including planning directors from multiple counties

10. Certification. By Submitting this application, the applicant agrees to:

a. Allow in-person observation, without charge, of the Program by the SCPEAC Committee members. Any food, travel or lodging costs will be the responsibility of the Committee member(s).

b. The applicant acknowledges that its approval for this Program may be withdrawn for violations of the regulations or failure to comply with the agreements and representations contained herein and as may be required by the SCPEAC.

i.	Name of Organization:	SC Forestry Commission
ii.	Name of Representative:	Lowe Sharpe
iii	. Title: Urban Forestry Co	ordinator
iv.	. Phone: 803-896-8864	
v.	Email: Isharpe@scfc.gov	1-10
vi	. Signature: 2011	Har-
vi	i. Date: May	15,2014

Application and all Materials may be submitted in one of the following means:

- 1. Electronic submission to each of the committee members listed below via email; or
- 2. Hardcopy via U.S. Mail, 1 copy each to each committee member; or
- 3. Electronic submission of the application via email to all committee members, and submit hardcopy supporting materials via U.S. Mail to each member, if materials not available electronically.
- 4. Please cc all applications to the Chairman's assistant, Vicki Pfannenschmidt at vickip@hiltonheadislandsc.gov

To access committee members email and postal addresses visit the link below: http://www.scstatehouse.gov/scpeac/members.htm



PO Box 21707 Columbia, SC 29221 (p) 803.896.8800 (f) 803.798.8097 www.trees.sc.gov

Henry E. (Gene) Kodama, State Forester

Greetings,

We are writing to invite you to attend a briefing and discussion about South Carolina's Green Infrastructure Mapping project on June 10 from 1:30 to 3:30 pm (the agenda is below). We would like to introduce your agency/department to this project and discuss applications for your work.

The US Forest Service and South Carolina have contracted with the nonprofit Green Infrastructure Center to create a *Practitioner's Guide for Green Infrastructure Planning*. The green infrastructure practitioner's guide for jurisdictions in South Carolina will include general green infrastructure guidance chapters (including what is green infrastructure, evaluating natural and cultural assets, building community support, implementation and resources) and a chapter specific to South Carolina that describes how state data and information can be utilized for landscape-scale planning. It will be completed in 2015. A pilot project will be applied to a coastal county to test the model before releasing it for statewide application.

Green infrastructure includes all the interconnected natural systems in a landscape, such as intact forests, woodlands, wetlands, dune systems, parks and rivers, or agricultural soils that provide clean water, air quality, wildlife habitat and food. By considering these natural systems as 'infrastructure,' we can begin to assign appropriate values to them. They are important to our lives and livelihoods. They provide stormwater treatment, energy savings, aesthetic values, improved community health, storm protection, and a sustainable local economy. However, in order to receive all these benefits -- we need to learn where our best assets are located -- map them -- and determine whether and how to conserve or restore them. We will be building a computer model to help us identify and rank green infrastructure assets in South Carolina. Land cover data, environmental monitoring data, and zoning data will be utilized to create these maps.

Agencies can use the model to set conservation priorities, to identify landowners to partner with for forest management planning, watershed protection, conservation rare or threatened species, land acquisition or partnership needs. The maps can subsequently be used by counties to update their comprehensive plans, determine areas for future parks, highlight areas that are unique, inform watershed protection and more. The green infrastructure base map will be created utilizing existing state and national data sets, as well as local data that meet quality assurance requirements. The mapping work will be showcased within the South Carolina chapter of the practitioner's guide and will provide South Carolina with a best practices case example. You are encouraged to learn about and engage with this unique opportunity to better evaluate and manage South Carolina's natural assets. If you or someone from your agency can attend, please RSVP to Lowe Sharpe: **Isharpe@scfc.gov** by Thursday, June 5th.

We look forward to seeing you there!

Agenda June 10	1:30 - 3:30 p.m. at the SC Forestry Commission Headquarters 5500 Broad River Road Columbia, SC 29212
1:30 pm	Welcome and participant introductions
1:40 pm	Project presentation: green infrastructure assessment, mapping and planning applications for agencies by Karen Firehock, Executive Director, Green Infrastructure Center Inc.
2:30 pm	Discussion with participants: Applications of the model and data for SC Natural Resources Agencies (e.g. Forestry, Natural Resources, State Parks etc.)
3:30 pm	Adjourn

Our mission is to protect and develop the forest resources of South Carolina.

Karen Firehock, Executive Director

Ms. Firehock is the GIC Director and co-founded the center in 2006. She oversees green infrastructure planning and research projects. She is an environmental planner with more than twenty five years of experience in planning and natural resources management. She is also an adjunct lecturer in green infrastructure planning and environmental ordinance development at the University of Virginia (UVA)'s School of Architecture in the Department of Urban and Environmental Planning. Prior to her current position, Ms. Firehock was a Senior Associate at the UVA Institute for Environmental Negotiation for seven years and served as coordinator for community watershed and land use plans for localities. She also coordinated the national Community-Based Collaboratives Research Consortium, and conducted public outreach for the USDA Forest Service's Roundtable on Sustainable Forests. Prior to working for UVA, she served as the Director of the Save Our Streams Program at the Izaak Walton League for 12 years where she directed a national stream and wetland conservation program.

Ms. Firehock has authored numerous handbooks, including the Local Government's Guide to Stream Corridor Protection, Collaboration: A Guide for Environmental Advocates, a Handbook for Wetlands Conservation and Sustainability, A Citizen's Streambank Restoration Handbook, and Local Watershed Management Planning in Virginia, A Community Water Quality Approach. She has won multiple awards for her planning work, including a Renew America Award for the Nation's Best Water Protection Program, a National River Greenways Award, State Conservationist of the Year Award, and Design Professional of the Year Award.

She has a bachelor of science degree in natural resources management from the School of Agriculture at the University of Maryland and a master of planning degree from the School of Architecture at the University of Virginia.

Her most recent publication "Evaluating and Conserving Green Infrastructure Across the Landscape" is available from the GIC.

Green Infrastructure Planning for South Carolina Assessment, Mapping and Applications SC Forestry Commission June 10, 2014 Evaluation Survey

Please take a moment to complete this survey so that we may better plan future conferences and workshops. Thank You!

	Excellent	Good	<u>Fair</u>	Needs Improvement
LOGISTICS Location	4	3	2	1
PRESENTATIONS Planning for Green Infrastructure, Karen Firehock	4	3	2	1
Discussion of Applications of the model	4	3	2	1

How can the information presented be useful for your agency or organization:

Comments/Suggestions for Improvements:

Please list any topics or sessions you would like to see included in future workshops or conferences.

Please return this survey at the Information table or send to: Lowe Sharpe SC Forestry Commission Isharpe@scfc.gov