

**ST PETERSBURG CITY COUNCIL  
ENERGY, NATURAL RESOURCES & SUSTAINABILITY COMMITTEE**

**AGENDA**

**Meeting of April 21, 2016  
1 p.m. – 2 p.m. – City Hall Room 100**

**Members & Alternate:**      **Chair, Darden Rice; Vice- Chair Karl Nurse;  
Steve Kornell, Ed Montanari, Lisa Wheeler Brown (Alternate)**

**Support Staff:**              **Sharon Wright**

**A. Call to Order**

**B. Approval of Agenda**

**C. Approval of Minutes (attached)**

**1. March 17, 2016**

**D. New/Deferred Business**

**1. Guest Presentation – Gil Penalosa presents Mobility & Cyclovia (full bio attached)**

Gil Penalosa, one of the original developers of the Open Streets and Cyclovia events, advises decision makers and communities on how to create vibrant cities and healthy communities for everyone regardless of age, gender or social status. His focus is on the design and use of parks and streets as great public places, as well as sustainable mobility: walking, riding bicycles, using public transit, and the new use of cars.

Gil is the founder and chair of the board of the internationally recognized non-profit organization 80 Cities, based in Canada. The organization was created centered on a simple but powerful philosophy: if you create a great city for an 8 year old and an 80 year old, you will create a successful city for all people.

**2. Office of Sustainability Updates**

**a. STAR Communities**

**b. Urban Forestry/Tree Planting**

**E. Continued Business**

**F. Upcoming Meeting Agenda Tentative Issues**

**1. May 19, 2016; 1 p.m.**

**G. New Business Item Referrals (attached)**

**H. Adjournment**

**CITY OF ST. PETERSBURG**

**ENERGY, NATURAL RESOURCES AND SUSTAINABILITY COMMITTEE MEETING**

March 17, 2016

**PRESENT:** Committee Chair Darden Rice; Vice-Chair Karl Nurse; Lisa Wheeler-Brown (Alternate)

**ALSO PRESENT:** Councilmember Charles Gerdes; Assistant City Attorney Michael Dema; Sustainability Coordinator Sharon Wright; Office Systems Specialist Paul Traci

**ABSENT:** Ed Montanari; Steve Kornell

Committee Chair Rice called the meeting to order at 1:00 p.m. with the following members present: Karl Nurse, Lisa Wheeler-Brown and Darden Rice. Chair Rice moved for approval of the agenda. All were in favor of the motion. Chair Rice called for approval of the minutes from February 18, 2016. All were in favor of the motion.

In connection with new business, Sharon Wright presented the STAR update. STAR Working Groups are in their formative stages. These Working Groups which include members of the community are working on climate and energy issues. A referral was issued to Council for \$500,000 for the tree program. The city is proposing a Climate Action Plan that includes mitigation and adaptation strategies in response to climate change. Committee Member Steve Kornell entered the meeting at 1:03 p.m.

In connection with new business, AECOM employees Claire Bonham-Carter, Director of Sustainable Development (San Francisco); Alexander Quinn, Director of Sustainable Economics (San Francisco); Jason Bird, Resilient Infrastructure Specialist (Sarasota) and Michael Brown, Landscape Architect (Orlando) gave a presentation to the committee. The following topics were included in the presentation: Community Resilience, Integrating Sustainability and Resilience, Benefits of Resilience Planning, Green Infrastructure, and St. Pete Opportunities.

Claire Bonham-Carter spoke regarding AECOM's experience in developing forty Climate Action Plans with multiple cities that include: Baltimore, New York, San Francisco, Seattle and West Palm Beach. Mrs. Carter then gave a presentation regarding resilience planning. Four key dimensions of resilience planning were introduced: Leadership and Strategy; Health and Well-Being; Economy and Society; and Infrastructure and Environment. Creative financing with private sector input was suggested as a means to provide funding for the implementation of a Climate Action Plan.

Alexander Quinn spoke regarding San Francisco's Climate Action Plan and Urban Watershed Assessment. Economic benefits such as the creation of jobs are an additional benefit for having a Climate Action Plan. Mr. Quinn suggested using data from other cities as measuring points for St. Petersburg's Climate Action Plan. Low income areas were mentioned as being a beneficiary of sustainability measures.

Michael Brown spoke regarding implementation of a green infrastructure in St. Petersburg. Suggested public spaces for a green infrastructure included the City's Park System, Downtown Streets and the USF Campus. Mr. Brown suggested creating amenities to encompass engineering projects. The result of this idea would create an object that appeared to be non-engineered. Planting native plants and installing planted basins are demonstrated as being an integral part of any green infrastructure. Pervious paving was introduced as an aid for helping percolate water into soil.

Jason Bird spoke regarding the next steps for proceeding with a Community Resilience Plan. The steps included: holding a Public and Stakeholder Engagement; and performing a Vulnerability, Sensitivity, and Adaptive Capacity Assessment for correctly determining the right type of guidance for the plan.

Vice-Chair Nurse inquired about the time frame for presenting a green infrastructure fiscal plan before City Council for budgeting considerations. Alexander Quinn responded by informing Vice-Chair Nurse that the best time would be just after the start of a fiscal year.

There being no further business, Chair Rice adjourned the meeting at 1:51 p.m.

The next meeting is scheduled for April 21, 2016 at 1:00 p.m.

## **Gil (Guillermo) Penalosa, MBA, PhDhc, CSP**

Founder and Chair of the Board, **8 80 Cities**

Chair of the Board, **World Urban Parks**

Gil Penalosa is passionate about cities for all people. Gil advises decision makers and communities on how to create vibrant cities and healthy communities for everyone regardless of age, gender or social status. His focus is on the design and use of parks and streets as great public places, as well as sustainable mobility: walking, riding bicycles, using public transit, and the new use of cars.

Gil is the founder and chair of the board of the internationally recognized non-profit organization 8 80 Cities, based in Canada. The organization was created centred on a simple but powerful philosophy; if you create a great city for an 8 year old and an 80 year old, you will create a successful city for all people. Gil also runs his own international consulting firm - Gil Penalosa & Associates and is an accomplished keynote speaker and facilitator of strategic workshops. Because of Gil's unique blend of pragmatism and passion, his leadership and advice is sought out by many cities and organizations; he has worked in over 200 different cities across six continents.

Gil has been a strong supporter and advocate for improving city parks, first making his mark in the late 1990s, when he led the transformation of Bogota's park system as Commissioner. During his tenure Gil successfully led the design and development of over 200 parks including Simon Bolivar, a 113 hectare park in the heart of the city. Gil's team also initiated the "new Ciclovía"/ Open Streets - a program that sees over 1.3 million people walk, run, skate and bike along 121 kilometers of Bogotá's city roads every Sunday, and today is internationally recognized and emulated.

Gil is chair of the board of World Urban Parks, the international representative body for the city parks, open space and recreation sector. Gil also works for the renowned Danish firm Gehl Architects as an urban expert on mobility and citizen engagement and serves as senior advisor to Children & Nature Network, StreetFilms and America Walks.

Gil holds an MBA from UCLA's Anderson School of Management, where he recently was selected as one of the "100 Most Inspirational Alumni" in the school's history. In 2013 he received the Queen Elizabeth II - Diamond Jubilee Medal, given by the Governor General of Canada, and later was named one of the "Top 10 Most Influential Hispanic Canadians". Last year Gil received a Doctorate Honoris Causa from the Faculty of Landscape Architecture and Urban Planning at the prominent Swedish University SLU.

Recently Gil has also contributed chapters to three books: *Enabling Cycling Cities: Ingredients for Success – CIVITAS*, Europe; *Facilities for Cyclists – Copenhagen*, Denmark; *Resilient Sustainable Cities*, Melbourne, Australia.

**ENERGY, NATURAL RESOURCES & SUSTAINABILITY  
PENDING / CONTINUING REFERRALS**

4-21-2016

<b>TOPIC</b>	<b>DATE REFERRED</b>	<b>REFERRED BY</b>	<b>RETURN DATE</b>	<b>STAFF RESPONSIBLE</b>	<b>SPECIAL NOTES</b>
SE Florida Climate Change – Regional Compact & 2012 Regional Climate Action Plan	2/13/15	Rice	TBD		Speaker or information – overview and recent updates? Reached out to SE contacts – no responses yet.
Great Bay Distributors – Solar installation and federal tax credits	2/13/15	Kornell	TBD	Sharon Wright	1.5 MW Great Bay contact: Ron Petrini; Solar Energy Mgmt: Scott McIntyre; Contacted Scott and he is looking forward to the next presentation opportunity.
Evaluation of the merits and budget considerations of utilizing 1) the STAR Community Rating System, and 2) ICLEI Membership	5/7/15	Rice	TBD	Sharon Wright	STAR complete; ICLEI pending
Tree Canopy Road Program with the potential of funding the program by directing revenue from the Tree Ordinance be used to cover the costs of planting, caring and inventory of the trees as well as tracking the program.	9/24/15	Kennedy	<del>3/17/2016</del> 4/21/2016	Sharon Wright	City Beautiful Commission is reviewing information and is set to provide feedback in March 2016. CBC formal recommendation in April 2016. Will present urban forestry/tree planting budget outline for \$500,000 as part of broader initiative April 2016.
Police Vehicles/Fleet & Sustainability Initiatives	1/20/2016	Nurse	TBD	Traffic Lieutenant Edward Borrelli & Sharon Wright	Preliminary information provided in this package for discussion.
City-wide Green Fleets Initiative & Ordinance or Policy	4/7/2016	Rice	TBD	Sharon Wright & Joe Krizen	

Change city purchasing policy to require the use of renewable/recyclable products at city facilities and events.					
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