

EXHIBIT: 1 AGENDA ITEM: 7
 LAND CONSERVATION & DEVELOPMENT
 COMMISSION
 DATE: 6-4-09
 PAGES: 2
 SUBMITTED BY: DLCD Staff for
Don Greene

Lisa Howard

From: Jeff Weber
Sent: Monday, June 01, 2009 6:52 AM
To: Amanda Punton; Bob Bailey; Bob Cortright; Christine Shirley; Constance Beaumont; -DLCD Managers Only; Gloria Gardiner; Jeff Weber; Jennifer Donnelly; John Renz; Katherine Daniels; Mark Radabaugh; Michael Morrissey; Paul Klarin; Rob Hallyburton
Subject: FW: Draft Strategy on Planning for Climate Change

FYI

From: Don Greene [mailto:grenewood@charter.net]
Sent: Sunday, May 31, 2009 5:27 PM
To: Jeff Weber
Subject: Re: Draft Strategy on Planning for Climate Change

Jeff,

Thanks for the update. Could you please have the following place in the written record.

As the vice chairman of the Jackson County Planning Commission and a member of CIAC I am glad to see the LCDC take a serious look at climate change. The Draft Strategy mentions that 1/3 of greenhouse gas emissions come from transportation and the Urban Mitigation calls for promotion of compact mix-use development patterns and transportation options to reduce the need for driving. This is of course an excellent strategy but it ignores the fact that the shells and HVAC systems of our buildings contribute more greenhouse gases than the automobile. This has been mentioned in the draft but I would encourage you to give it a higher priority. Incentives for "Green Building" are relatively easy to include in land use codes and I believe will get more traction from the public and the development community than the current strategy of encouraging compact development. I say this as a former member of the Ashland Planning Commission who helped write the very successful Performance standards codes that gave incentives for energy efficient buildings in the 1980's and as a retired land developer.

Don Greene
[Greenewood@charter.net](mailto:grenewood@charter.net)

On May 28, 2009, at 8:13 AM, Jeff Weber wrote:

Greetings –

Attached to this email is the staff report to LCDC on planning for climate change. LCDC will discuss this report at its meeting on June 4th in Salem. As you will see in the report, we are recommending the commission discuss and revise the strategy as necessary, and consider adopting the strategy and work program options at its July 29-31 meeting, which will be in Brookings.

Some recipients of this message have specifically asked to receive information related to LCDC's discussion of climate change. Other recipients will be interested on the basis of our past work together. Please take a minute to review the report, and feel free to call or arrange a meeting to discuss your suggestions or comments. Otherwise, I may be calling you. We need to get comments and suggestions in time to address them before the July LCDC meeting.

Best regards,

06/01/2009

Jeffrey A. Weber | Coastal Conservation Coordinator
Oregon Coastal Management Program
Oregon Dept. of Land Conservation and Development
800 NE Oregon St. #18 | Suite 1145 | Portland, OR 97232
Office: (971) 673-0964 | Fax: (971) 673-0911
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<item7_planning_for_climate_change[1].pdf>

HB 2001 Schedule for Land Use and Transportation Scenario Planning for GHG Reduction

March 1, 2011	June 1, 2011	Jan 1, 2012	Feb 1, 2012	January 1, 2013	July 1, 2013	Feb 1, 2014
<i>Section 37 (7)</i>	<i>Section 37(6)</i>	<i>Section 37 (2)(a)</i>	<i>Section 38 (1)</i>	<i>Section 37(8)</i>	<i>Section 38a</i>	<i>Section 38 (3)</i> <i>Section 38a (7)</i>
ODOT/DEQ/ODOE provide GHG information and projections to LCDC including:	LCDC adopts rules setting GHG targets for 2035 for Metro	Metro "develops" two or more land use and transportation scenarios that meet GHG targets in LCDC rules	ODOT/DLCD progress report to legislature including: • Metro scenarios • adopted rules	LCDC adopts rules to guide development and implementation of land use and transportation scenarios including: • process for "cooperative selection" of scenarios • minimum planning standards • planning assumptions and approaches • cycle for local plan adoption and updates	Before July 1- Eugene-Springfield MPO develops modeling/other capabilities for scenarios	ODOT/DLCD progress report to legislature on: • adopted rules • completed planning & work remaining • recommendations on extending planning requirements to other MPOs and cities in commute sheds Eugene Spfld MPO progress report to legislature on: • cooperative rulemaking • implications of scenarios to local plans

Adoption and approval of plan amendments Section 37

- (2)(b) Metro must "select" a scenario in consultation with local governments that meets LCDC adopted rules
- (3)(b) Locals must adopt plan and land use regulations that implement the selected scenario consistent with LCDC rules
- (8)(b) Provides DLCDC would approve selected scenarios and implementing plans and ordinances. This would involve a new review and approval process, like periodic review, which would require additional plan review staff at DLCDC

Funding for Local Implementation Section 37

- (4)(a) ODOT and DLCDC shall provide technical assistance and guidance for land use and transportation scenarios and local planning
- (4)(b) ODOT and DLCDC shall provide grant support to each government entity required to carry out planning in amounts sufficient to fully reimburse for any costs incurred
- (4)(c) ODOT and DLCDC shall provide funds for rulemaking, technical assistance and grants from available funds
- (5) Metro and local governments are not required to comply unless they receive sufficient funds to reimburse for costs



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SUBMITTED BY: Robin Hartmann



OREGON SHORES CONSERVATION COALITION

May 28, 2009

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Dear Friend of Oregon Shores,

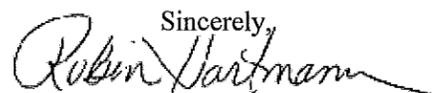
We're excited to tell you about the full day of speakers and activities we have in store for you at **Oregon Shores' "Coastal Climate Action Conference," to be held on Saturday, June 6, in Newport, Oregon.** The conference is free and open to the public.

Here at Oregon Shores, we have been working hard for months to plan a conference that will provide both science and policy information on climate change as it pertains to Oregon's coast. Additionally, we have aimed at providing a forum that will leave conference participants feeling empowered and ready to turn this problem around and support efforts to adapt to impacts. As you can see by the attached lineup of distinguished speakers, we have hit our mark.

The conference begins with registration at 8:30 a.m. at the Newport Performing Arts Center. Interspersed among our expert presenters, you will hear the voices of our "Next Generation Team" members — five community college students under internship with Oregon Shores, made possible by a grant from the Spirit Mountain Community Fund. These young conservationists will highlight their projects and provide advice to us from the rising generation of "Millennials." Following lunch, which is available for \$12, the series of afternoon panels will begin at 1:00 p.m., and presentations will wrap up by 4:15 p.m. because . . .

.... We've set ANOTHER conference goal — to balance the gravity of our subject matter with a fun, outdoor activity that will allow conference participants to experience the natural world on the coast and have some quality time to connect with one another. We think we have hit another home run by organizing a special evening fund-raising cruise where conference scientists will serve as our on-board interpretive naturalists, bringing to life the concepts introduced at the conference in the context of the natural world on Yaquina Bay. We plan to board the Marine Discovery Tours vessel at 5:30 p.m. for a two-hour cruise, enjoying hors d'oeuvres, beverages and each others company. Tickets for this fund-raising cruise are \$75 for members and \$100 for non-members.

If you have access to the internet, please visit us at OregonShores.org, where you can register for the free conference as well as purchase your lunch and/or cruise tickets. Otherwise, please give me a call at (541) 817-2275 if you would like to order a lunch or have us reserve a spot for you on the evening cruise. Hope to see you in Newport in June!

Sincerely,


Robin Hartmann, Ocean Program Director

P.S. You're receiving this letter because we lack an e-mail address for you. If you have e-mail, please let us know your address, (and help us save paper and postage), by sending a message to Robin@OregonShores.org.

"In Oregon, The Beaches Belong to the People."



Please join us for
Oregon Shores' "Coastal Climate Action" Conference
June 6th, 2009, 8:30 a.m. – 4:15 p.m., Newport Performing Arts Center
A day of learning about climate change, Oregon's coast and needed action

9:15 – 10:15 a.m. -- *The Bigger Picture*

Scientists are monitoring climate change impacts and predicting future trends, not only on Oregon's coast but around the world. Learn how federal, regional and state decision-makers are looking to science to inform policy to reduce carbon emissions and manage for habitat and species conservation.

- Angus Duncan, Chair, Oregon Global Warming Commission
- Cathy Tortorici, Chief of NOAA's Oregon Coast/Lower Columbia Habitat Branch

10:35 – 11:35 a.m. – *Helping Marine Ecosystems Survive Climate Change*

Climate change means more stresses on our ocean environment that are expected to last for decades to come. Learn about steps we can take now to provide "resilience" for key ecosystems to roll with the punches.

- Dr. Jennifer Hoffman, author, marine biologist, co-founder of EcoAdapt
- Dr. Mark Hixon, marine biologist, OSU; Chair, Marine Protected Areas Federal Advisory Committee

12:00 – 12:35 – *Lunch by Quimby's* - buffet-style, served in Performing Arts Center lobby

12:45 – 2:15 p.m. -- *Wave Energy Ecological Studies*

On Oregon's coast, investment in new renewable energy sources means wave energy development. Learn about efforts underway right now in Oregon to study possible impacts on:

- Gray whales – their migration and acoustics – Barbara Lagerquist, OSU Marine Mammal Institute
- Our shorelines and beaches – their configuration and stability – Dr. Tuba Ozkan-Haller, OSU, College of Oceanic and Atmospheric Sciences
- Sea birds - their behavior and potential for collision with wave energy devices – Brian Cooper, ABR, Inc – Environmental Research & Services
- Cumulative effects - Oregon's planning for siting of multiple projects – Kevin Halsey, Parametrix

2:45 – 3:55 p.m. -- *Sea Level Rise*

Rising sea levels mean greater erosion and storm impacts along our Oregon's coast. Learn about the changes predicted by scientists and action being considered by the state and Oregon Shores.

- Dr. Jonathan Allan, geologist, OR Dept. of Geology & Mineral Industries
- Bob Bailey, Director, OR Coast Management Program, OR Dept. of Land Conservation & Development
- Steve Schell, environmental attorney, Oregon Shores board member

5:30 – 7:30 p.m. -- *Climate Change Interpretive Cruise on Yaquina Bay*

Join us for a special fund-raising cruise on Marine Discovery Tours from 5:30-7:30 p.m., following the conference. Hear from marine and climate change scientists; enjoy hors d'oeuvres and beverages. Meet Oregon Shores' "Next Generation Team" of community college student advisors. Share ideas with conference attendees and experts.

Conference Details: The conference itself is free, thanks to our donors, including the Spirit Mountain Community Fund! Lunch is \$12 and the special fund-raising cruise is \$75 for members and \$100 for non-members. (Join as a member of Oregon Shores for \$25). For information contact Robin Hartmann at 541-817-2275, robin@oregonshores.org or visit us at www.oregonshores.org.



GARVEY SCHUBERT BARER

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June 3, 2009

Chair Van Landingham
And Members of the Land Conservation
& Development Commission
c/o Oregon Department of Land Conservation and Development Commission
635 Capitol Street N.E., Suite 150
Salem, OR 97301-2524

EXHIBIT: 3 AGENDA ITEM: 7
LAND CONSERVATION & DEVELOPMENT
COMMISSION
DATE: 6-4-09 Robin Hartman for
PAGES: 3
SUBMITTED BY: William Kabeiseman

Re: Agenda Item 7 – Planning for Climate Change

Dear Chair VanLandingham & Commissioners:

The Governor's Advisory Group on Global Warming began its final December 2004 report with the observation that:

“Global warming is not just another environmental issue.”

“It's not just another issue, period.”

Since at least that time, the State of Oregon has identified climate change as an important issue that required engagement at all levels of government. Moreover, many reports, task forces and blue ribbon commissions, not just in Oregon but throughout the country and the world, have noted the key role land use plays in climate change. Given Oregon's unique and far-reaching land use program, one would expect Oregon to take a leadership role in these issues.

Notwithstanding the importance of climate change in general, and land use in particular, the staff report provides no opportunity for the Commission to take a leadership role in addressing climate change. While the programs and strategies put forth in the staff report are laudatory and begin to address some of the multi-faceted issues involved in addressing climate change, they do not come close to what the Commission should be doing in this area. The strategies identified in the staff report provides for no benchmarks or standards, they provide no way to measure or enforce any elements of a climate change strategy. Most importantly, they do not address the critical element of the public interest in this process.

We urge the Commission to take a fourth option, not presented in the staff report, and undertake the process to adopt a new Goal addressing climate change. Such a new Goal would provide the leadership that is needed on this issue and would provide the state with an important way to engage the citizens on climate change and an opportunity to enact real, meaningful, methods of addressing climate change. Such a Goal must include, in addition to the stated goal of addressing climate change, strategies for (1) adaptation and (2) coordination. Adaptation should address how the state will deal with the expected reality of a significantly altered climate, including the expected coastal changes discussed in the petition, as well as basin wide changes on farming



GARVEY SCHUBERT BARER

Chairman and Members of the Oregon Land
Conservation and Development Commission
June 3, 2009
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practices, forestry practices, wildlife and other important natural resources. Coordination should address how state agencies and local governments will adapt to climate change and how these different levels of government will ensure that there are no gaps or overlaps in addressing climate change.

Regarding the proposed strategy, Oregon Shores urges you to consider changing the proposal found on page 7 of the May 21, 2009 DLCDC Planning for Climate Change paper to read:

“By mid-2011 LCDC will adopt the programs, rules and changes and additions to the Statewide Planning Goals necessary to protect communities and natural resources from the effects of climate change and meet the land use portion of the legislatively adopted State Goal to reduce greenhouse gas emissions by 75% below 1990 levels by 2050.”

In addition to strategies for adaptation and coordination, the new Goal may also address mitigation and sequestration. Mitigation is currently being discussed as part of the Western Climate Initiative, as well as elsewhere, and may already be sufficiently in play that a new Goal is not required. Similarly, sequestration may be better addressed by a different agency, but the Commission should at least consider how sequestration of carbon can be accomplished in Oregon.

At the end of the day, all of the knowledge and outreach that the Department does will be for naught if there are not measureable standards and benchmarks; this aspect of the Goal is essential if the state is to meet its stated goals of addressing climate change. In addition, the new Goal should address how the state will deal with the gains and losses from climate change. These topics may include transferable development right options for affected property, or other methods to ensure the impacts of climate change are addressed equitably.

Oregon should not wait until the results of climate change hit the state like Katrina hit New Orleans. Oregon's land use system, and LCDC in particular, provide an opportunity to get in front of climate change and to take on the issues raised by this problem in a comprehensive manner and, while the staff report provides a start, it does not provide the Commission with the opportunity for leadership. The Commission should not accept more of the same, but demand that staff provide a real chance for LCDC action and leadership on this issue.

Very truly yours,

GARVEY SCHUBERT BARER

By

William K. Kabeiseman

WKK:ds

Chelsey Mackrill
2705 Netarts Bay Blvd.
Tillamook, OR 97141

EXHIBIT: 2 AGENDA ITEM: 7
LAND CONSERVATION & DEVELOPMENT
COMMISSION
DATE: 6-4-09
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SUBMITTED BY: *Chelsey Mackrill*

June 4, 2009

Chair VanLandingham and members of the Commission,

My name is Chelsey Makrill. I live right on Netarts Bay in Tillamook, and I've lived on the coast for over ten years. I'm a student at Tillamook Community College. I care greatly about my community and the coast and am concerned about the impact that climate change, and associated sea level rise, will have in Tillamook County and all along Oregon's coast. I care so much about this issue that, even though I'm stressed out in the middle of finals week, I have taken the morning to come down and tell you about my concerns.

I am on an internship with Oregon Shores Conservation Coalition and am part of the organization's Next Generation Team, which is composed of five community college students from across Oregon. Each of us has chosen a conservation project as part of our internship, and I have focused on an issue with which I have experience and one that is close to where I live -- that is the flooding in Tillamook. Almost every year, our town floods and there are impacts to businesses, peoples, property and lives, as well as to wildlife and livestock.

I believe this flooding is only going to get worse with climate change -- including the effects of sea level rise, higher tides and storm surge -- and that Oregon needs to take climate change seriously and help its citizens to get prepared for it so that property and lives are better protected.

Climate change is not just "business as usual." It is not just another "environmental issue." It literally will affect everything we see and do. And, as such, it needs to be addressed differently than other impacts.

I would urge the Commission to be bold and to provide leadership -- we need more than just talking and coordinating on this serious issue that has coast-wide implications. We need to get ready to "adapt" to the coming changes and to help mitigate, or reduce, the impacts that are expected. One way the Commission could provide leadership is by setting benchmarks, targets and timelines -- thus giving citizens and communities something to reach for and some clear direction on how to get there.

Additionally, I would urge you to respectfully ask your staff to return in July with a fourth alternative to expressly include a new goal to address sea level rise. With the three broad statewide climate change options before you today, the issue of sea level rise gets lost and not called out specifically - and it is such a serious and urgent effect that it needs the focused attention of our coastal communities.

Chair VanLandingham and Commissioners, it is our generation -- the Millennials -- and those who come after us, who will have to live with the decisions and actions that you make -- or don't make -- today. I'm offering to help be part of the solution by reaching out to my peers and my community, and would urge you to act boldly and think of the future.

Thank you for your consideration.