

C11 - Climate Change Peak Oil & The Urban Future: Changing Community Plans & Local Farm Sustainability

Presentation # 1 title: PLANNING AND DEVELOPMENT IN THE AGE OF CLIMATE CHANGE AND PEAK OIL

Presenter:

Kimberly Needham - Kimberly Needham Planning And Development Services

Abstract

The world is changing rapidly in the face of climate change and peak oil. Without senior government direction, local communities will need to create radical new plans to deal with the unbelievable impacts that will impact the economy and the environment. From site planning to transportation infrastructure, communities will need to re-vamp the way that they do business and foster development. Communities will need to focus on localized networks for moving people and goods, and will also need to address the provision and delivery of food in an era of expensive oil. This will require revisiting our Official Community Plans, zoning bylaw and purchasing policies in order shephard green practices into the mix. For example, communities will need to make mainstream some forms of development that were previously considered to be on the 'fringe' such as co-housing, co-operatives and community gardens. A whole new development world-view will need to be adopted in short order, as the days of 'business as usual' will soon end.

Speaker Biography

Kim Needham is a professional planner and designer who has spent 15 years working throughout the Lower Mainland and the Sea-to-Sky corridor on a wide variety of land development and policy projects. She has been trained by Al Gore, as a climate change presenter with The Climate Project and has completed training with several community transition movements including Transition UK and the Pachamama Alliance in San Francisco. She is the Whistler representative to the Vancouver Peak Oil Task Force and is a member of the Canada Green Building Council. She speaks regularly on the twin topics of climate change and energy uncertainty. She is presently working with the Squamish-Lillooet Regional District on their Energy and Climate Transition Plan. She has lived in Whistler since 1994.

Presentation # 2 title: Surviving at the Urban Fringe - How BC's Direct Marketing and Organic Farmers Maintain Economic and Environmental Sustainability

Presenter:

Tracy Stobbe - Trinity Western University

Abstract

Based on recent survey of locally marketing and organic farmers on Vancouver Island and the Lower Mainland - utilizes GIS technology to explore spatial factors impacting farm survival on the urban fringe

Speaker Biography

T. Stobbe is Assistant Professor in Business at Trinity Western University. She holds a PhD in Economics from the University of Victoria, MA in Public Policy from University of California, Berkeley, and BA in Journalism from Carleton University. A. Eagle is a PhD candidate in Agricultural Economics and Policy at Wageningen University, holds a MS in International Agricultural Development from the University of California Davis, and a BSc in Agriculture from the University of Alberta. G.C. van Kooten is Professor and Canada Research Chair in Economics at the University of Victoria. He has done extensive research in agricultural and other resource economics.