Jeff Frithsen/DC/USEPA/US
11/10/2011 11:06 AM

To Alan Boraas, "Rebecca S Shaftel", Bob Seal, catherine knott, Chris Frissell, Dan Rinella, Dave Athons, Heather Dean, Jenny Thomas, Phil North, Palmer Hough, Rachel Fertik, Jeff Frithsen, Glenn Suter, Sheila Eckman, Richard Parkin, Gwen_Kittel, Paul_Burger, Jim Wigington, Thomas Fontaine, Barbara Butler, Doug.Limpinsel, Cindi Godsey, Guy_adema, tobias, Gunnar.Knapp, John.Duffield, mwiedmer, ann_rappoport, lori_verbrugge, michael_buntjer, Lorraine Edmond, Joe Ebersole, Kate Schofield, Jason Todd, Phil_Brna, dbauer, gblair, mbozeman, rgrismala, mmatthies, wmcconnaha, jrice, krock, gsummers

cc

bcc

Subject Fw: [ECOLOG-L] New Report on Urbanization & Salmonids

Passing this along as an FYI, since we all very much interested in salmonids!

Jeff

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----- Forwarded by Jeff Frithsen/DC/USEPA/US on 11/10/2011 01:46 PM -----

From: Nancy Molina (b)(6) Nancy Molina
To: ECOLOG-L@LISTSERV.UMD.EDU
Date: 11/10/2011 01:29 PM
Subject: [ECOLOG-L] New Report on Urbanization & Salmonids
Sent by: "Ecological Society of America: grants, jobs, news" <ECOLOG-L@LISTSERV.UMD.EDU>

A new report is available from the State of Oregon's independent science advisory group (Oregon Independent Multidisciplinary Science Team - IMST): Urban and Rural-residential Land Uses: Their Role in Watershed Health and the Rehabilitation of Oregon's Wild Salmonids (Technical Report 2010-1). You can download the report from the IMST website at http://www.fsl.orst.edu/imst/reports/urban.html.

The report summarizes scientific information on the effects of urbanization on salmon and watersheds, organized around four key questions:

How does urbanization alter aquatic ecosystems and what are the implications for salmonid rehabilitation?

How might Oregon accomplish the mission of the Oregon Plan For Salmon and

Watersheds in the
face of an increasingly urbanized landscape?

What is the current state of knowledge for rehabilitating adverse ecological effects associated with
rural-residential and urban development?

What are the major research and monitoring needs for urban and
rural-residential landscapes?

While focused on Pacific Northwest ecosystems and salmonids, the report contains information
broadly relevant to conservation of aquatic species world-wide. Browse the “Reports” page on our
website for other reports of interest to ecologists, including stream temperature, hatchery
management, the use of ecological indicators, and statistical issues arising from aggregation of
disparate data sets.

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