

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF CONFIRMING THE ) RESOLUTION NO. 06-3662  
APPOINTMENT OF DR. KEITH THOMSEN TO )  
THE REGIONAL SOLID WASTE ADVISORY ) Introduced by David Bragdon,  
COMMITTEE (SWAC) ) Council President

WHEREAS, Metro Code Chapter 2.19.130 established the Regional Solid Waste Advisory Committee (SWAC) to evaluate policy recommendations to the Metro Council regarding regional solid waste management and planning; and

WHEREAS, Metro Code Chapter 2.19.030 states that all members and alternate members of all Metro Advisory Committees shall be appointed by the Council President subject to confirmation by the Council; and

WHEREAS, Metro Code Chapter 2.19.130 authorizes representatives and alternates for the SWAC; and


WHEREAS, vacancies have occurred in the SWAC membership; and

WHEREAS, the Council President has appointed Dr. Keith Thomsen as a member representing the County of Washington, in the place and stead, of Mark Altenhofen, subject to confirmation by the Metro Council; now therefore,

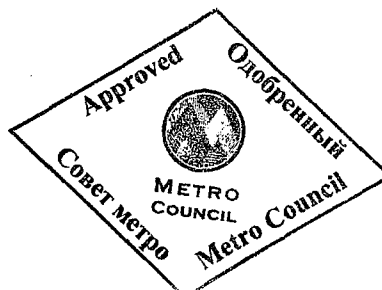
BE IT RESOLVED, that the Metro Council confirms the appointment of Dr. Thomsen to Metro's SWAC.

ADOPTED by the Metro Council this 9<sup>th</sup> day of February, 2006.

  
David Bragdon, Council President

  
Daniel B. Cooper, Metro Attorney

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## **STAFF REPORT**

### **IN CONSIDERATION OF RESOLUTION NO. 06-3662 FOR THE PURPOSE OF CONFIRMING THE APPOINTMENT OF DR. KEITH THOMSEN TO THE REGIONAL SOLID WASTE ADVISORY COMMITTEE (SWAC)**

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Date: February 9, 2006

Prepared by: Susan Moore

## **BACKGROUND**

The 25-member Regional Solid Waste Advisory Committee (SWAC), representing recyclers, the hauling industry, disposal sites, citizen-ratepayers and local governments, evaluates policy options and presents recommendations to the Metro Council regarding regional solid waste management and planning.

Mark Altenhofen, the current Washington County representative on SWAC, recently left the agency. Dr. Keith Thomsen is assuming his position as the Manager of Solid Waste & Recycling Program. Washington County Department of Health & Human Services has recommended Dr. Thomsen as the new representative to Metro's Solid Waste Advisory Committee. (Please see attached Resume marked as Attachment 1.)

## **ANALYSIS/INFORMATION**

### **1. Known Opposition**

There is no known opposition.

### **2. Legal Antecedents**

ORS 192.610 "Governing Public Meetings", Metro Code Chapter 2.19.030, "Membership of the Advisory Committees" and 2.19.130, "Metro Solid Waste Advisory Committee", are the relevant legal documents related to these appointments.

### **3. Anticipated Effects**

This resolution is intended to appoint Dr. Keith Thomsen as the Washington County representative, for a two-year term of service on the SWAC.

### **4. Budget Impacts**

None.

## **RECOMMENDED ACTION**

The Council President has reviewed the qualifications of Dr. Keith Thomsen and finds him qualified to advise Metro in the matters of solid waste management and planning. Therefore, Council confirmation of this appointment by adoption of Resolution No. 06-3662 is recommended.

**DR. KEITH D. THOMSEN**

Washington County  
Department of Health & Human Services  
Solid Waste & Recycling Program  
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Hillsboro, OR 97124  
Phone: (503) 846-3663  
FAX: (503) 846-4928  
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**EDUCATION**

- 1997 – 2003 University of California Los Angeles  
Doctor of Environmental Science and Engineering
- 1988 – 1989 California State University, Fresno  
Masters of Business Administration
- 1976 – 1982 Oregon State University, Corvallis  
Bachelor of Science - General Engineering

**JOB EXPERIENCE**

- 2006 – Current Solid Waste Management Program Director, Washington County, OR
- 1999 – 2005 President, BioContractors, Inc., Cerritos, CA
- 1998 – 1999 Program Director, SCS Engineers, Long Beach, CA
- 1995 – 1997 Vice President and Senior Program Director, Earth Tech, Inc., Irvine, CA
- 1994 – 1995 Vice President, Americlean Environmental Services, Inc., Long Beach, CA
- 1991 – 1994 Regional Solid Waste Director, Harding Lawson Associates, Santa Ana, CA
- 1989 – 1991 Senior Environmental Engineer, Metropolitan Service District, Portland, OR
- 1985 – 1989 Environmental Engineer, Pacific Gas and Electric Company, San Francisco, CA

**PROFESSIONAL REGISTRATIONS**

Registered Professional Civil Engineer, State of Oregon, Registration No. 17922 PE

Registered Professional Civil Engineer, State of Arizona, Certificate No. 30904

Diplomate Environmental Engineer, American Academy of Environmental Engineers

Certified 29 CFR Part 1910.120 Hazardous Waste Worker, Site Supervisor and Annual Refresher

## **PROFESSIONAL AFFILIATIONS**

American Society of Civil Engineers

Solid Waste Association of North America

Southern California Waste Management Forum

## **HONORS AND AWARDS**

Hewlett Foundation Fellowship for Doctoral Study in Environmental Science and Engineering (1998)

International Who's Who of Professionals (1997)

Who's Who in Environmental Engineering (1997 - 2005)

Who's Who in U.S. Business Executives (1989)

National Small Business Administration Graduate Schools of Business MBA Project Competition - 2nd Place National Competition (1989)

Graduate School Dean's Medal Finalist, School of Business Administration (1989)

AGC President's Scholarship for Advanced Study in Civil Engineering (1983)

## **PUBLICATIONS AND PRESENTATIONS**

Effects of Compaction on Methanogenesis in a Landfill Bioreactor, 4<sup>th</sup> International Conference on Anaerobic Digestion of Solid Waste, Copenhagen, Denmark, 31 August - 2 September 2005.

Design, Construction and Start-up of a Farm-Scale Mesophilic Anaerobic Digester, BioCycle West Coast Conference, Los Angeles, CA, March 2003.

Effects of Compaction on the Anaerobic Decomposition of Organic Wastes from the Restaurant Substream of Municipal Solid Waste. Research seminar presentation at the University of California Los Angeles, April 2000.

Research Initiative to Identify and Cultivate Deep-well Anaerobic Microorganisms in Oil Reservoirs. Poster presentation to the U.S. Department of Energy Technical Workshop on Converting Biosolids to Clean Energy By Deep Well Injection and Biodegradation, Marina del Rey, California, August 26 and 27, 1999.

Methanogenesis of Biosolids at Deep Well Injection Sites. Presentation to the US EPA Joint Meeting on Deep Well Injection Technologies, Los Angeles, CA, July 1999.

Evaluating the Assumption of Normality in Waste Composition Samples for Seven Cities in Southern California, Technical Seminar in Civil and Environmental Engineering, University of California Los Angeles, November 1998.

A Fugacity Approach to Modeling Transport of Organic Chemicals in Solid Waste Landfills. Presentation of research findings at the University of California Los Angeles, June 1998.

Designing and Implementing a Community-Based Used Oil Management Program for the City of Los Angeles, CA, Presentation to the Los Angeles Area Chambers of Commerce, August 1995.

Complying with RCRA at rural landfill sites, Presentation to the Waste Management Forum, Los Angeles, CA, April 1995.

Analytical Framework for Investing in Environmental Plant and Equipment within a Solid Waste Utility, Southern California Waste Management Conference, April 22-24, 1994, Anaheim, California.

Regulating Solid Waste as a Utility, Proceedings from the Association of State and Territorial Solid Waste Management Officials Symposium on Solid Waste, July 20-22, 1992, Portland, Oregon.

Greenwaste Management Practices, Proceedings from the Turfgrass Council Sixth Annual Meeting, March 31, 1992, Santa Fe Springs, California.

Analysis of Solid Waste Industry System Rate Models, Eco-Expo Symposium on Solid Waste, June 20-22, 1991, San Jose, California.

Lifecycle Analysis of the Environmental Consequences of Disposable and Reusable Cloth Diapers, Association of Oregon Recyclers, August 26-29, 1990, Bend, Oregon.

Methodology for Analyzing Materials Recovery Processing Capacity Within a Solid Waste System, Metropolitan Service District, February, 1990, Portland, Oregon.

Municipal Solid Waste Composting Facility Design and Construction, Proceedings from the Solid Waste Composting Council First Annual Conference and Symposium, December 5-8, 1990, Washington, D.C.

Green waste Composting, Proceedings from the Community Environmental Council meeting on Composting Organics in the Municipal Waste Stream, August 8-10, 1989, Santa Barbara, California.

Development and Application of the Concept of Lost Opportunity Costs as Basis for Investment in Plant and Equipment in Regulated Industries, White Paper presented to the California Public Utilities Commission, August 16, 1988.