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# Oregon

June 19, 1995

# RECEIVED

JUN 28 1995

Portland City Council  
City Hall, 1220 SW Fifth Ave  
Portland OR 97204

OFFICE OF THE  
CITY AUDITOR

DEPARTMENT OF  
HUMAN  
RESOURCES

HEALTH DIVISION



JUN 28 9 28 AM '95  
BARBARA CLAY  
CITY AUDITOR  
CITY OF PORTLAND OR

Dear Council Members

The Health Division has reviewed the report "Comprehensive Evaluation of Alternatives to Corrosion Control Treatment", and has participated in discussions regarding the various options available. The Division feels Option 5, minimal water treatment combined with lead paint abatement in older homes, is the best alternative.

In our role as the primary regulatory agency for state and federal drinking water standards, we are responsible for evaluating the Portland Water Bureau's final plan for meeting rules on lead and copper in water and for determining if this plan meets the rule requirements. In addition, the Division has a broader responsibility for public health in Oregon, beyond simply meeting requirements for safe drinking water. This leads us to consider and support issues of overall spending of public resources to obtain the maximum public health benefit for the community as a whole.

Of the five alternatives presented, we are most supportive of Option 5, minimal corrosion control treatment of the water supply combined with lead paint mitigation. This option presents the dual advantages of reducing lead and copper levels in the drinking water community-wide and of addressing in a meaningful way the much more serious and site-specific problems of lead exposure, especially to children, from lead-based paint in older homes in the community. We recognize that this option probably will not provide the maximal reduction possible in lead levels in drinking water at the customer tap that could be achieved with intensive chemical treatment of the water supply. However, Option 5 will put the cost savings associated with less intensive treatment of the water supply toward reducing the largest lead exposure problem in our community. It makes sense, and we are prepared to support this option as meeting the drinking water standards if you choose to select it.

We recognize the Water Bureau for their efforts in commissioning and managing the study, involving the stakeholders, and facilitating discussion of the alternatives. We have appreciated the opportunity to participate in this process and to discuss alternatives by the Water Quality Advisory Committee. We look forward to further discussions with you as you choose a final course of action.

Sincerely,

Grant Higginson, MD, MPH  
Physician  
Acting State Health Officer

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cc: MC's ofc they sent  
to Cuell, about A in with  
Bu.

Barbara Roberts  
Governor



800 NE Oregon Street # 21  
Portland, OR 97232  
(503) 731-4030 Emergency  
(503) 252-7978 TDD  
Emergency

24-26 (Rev 1 92)

RESOLUTION No.

35431

limited

Direct the Bureau of Water Works to construct a corrosion control treatment facility and further develop and evaluate a lead hazard reduction program for Lead and Copper Rule compliance (Resolution)

WHEREAS, the EPA's National Primary Drinking Water Regulations for lead and copper (the Lead and Copper Rule) require large systems such as Portland's to minimize lead and copper in drinking water with optimal corrosion control treatment by January 1, 1997, and

WHEREAS, in June 1994, the Council approved a strategy for compliance with the Lead and Copper Rule that included design of corrosion control treatment facilities, a study to investigate alternatives for compliance, and a decision regarding construction of facilities based on the results of the study, and

WHEREAS, the study developed and evaluated several alternatives, one of which includes 1) the concept of a lead hazard reduction program to reduce lead-based paint and other sources that cause lead poisoning in the Portland area along with 2) a program to reduce lead and copper levels in drinking water with limited corrosion control treatment, water testing and public education, and

WHEREAS, this alternative has the potential to provide a greater public health benefit at a lower cost than corrosion control treatment as specified in the Lead and Copper Rule, and

WHEREAS, the development and implementation of this alternative is supported by the State Health Officer, the Multnomah, Washington, and Clackamas County Health Officers, the Water Quality Advisory Committee, and the Water Managers Advisory Board

NOW, THEREFORE, BE IT RESOLVED, that the City Council directs the Bureau of Water Works to construct a corrosion control treatment facility and further develop and evaluate a lead hazard reduction program for Lead and Copper Rule compliance

ADOPTED by the Council,

AUG 09 1995

Commissioner Lindberg  
kbf kbf ORD

BARBARA CLARK  
Auditor of the City of Portland

By Britta Olson  
Deputy

1341

Agenda No

RESOLUTION NO. 35431

Title

Direct the Bureau of Water Works to construct a limited corrosion control treatment facility and further develop and evaluate a lead hazard reduction program for Lead and Copper Rule compliance (Resolution)

INTRODUCED BY	Filed	AUG 4 1995
Commissioner Lindberg <i>MOLAS</i>	Barbara Clark Auditor of the City of Portland	
NOTED BY COMMISSIONER	By <i>Gay Kershner</i> Deputy	
Affairs	For Meeting of	
Finance and Administration	Action Taken	
Safety	<input type="checkbox"/> Amended	
Utilities Commissioner Lindberg	<input type="checkbox"/> Continued to	
Works		
BUREAU APPROVAL		
Bureau Water Works		
Prepared by Babette Farns	Date August 3, 1995	
Budget Impact Review	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Not Required	
Bureau Head Michael F Rosenberger, Administrator <i>M Rosenberger</i>		

AGENDA	FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS	
		YEAS	NAYS
Consent Regular <i>Y</i>	Blumenauer	✓	
NOTED BY	Hales	✓	
City Attorney	Kafoury	<del>✓</del>	
City Auditor	Lindberg	✓	
City Engineer	Katz	✓	

1341

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NOTED BY COMMISSIONER	By <i>Clay Kershner</i> Deputy	
Fairs	For Meeting of	
Finance and Administration	Action Taken	
Safety	<input type="checkbox"/> Amended	
Utilities Commissioner Lindberg	<input type="checkbox"/> Continued to	
Water Works	BUREAU APPROVAL	
Prepared by Betty Farns	Date August 3, 1995	
Budget Impact Review	<input type="checkbox"/> Completed <input checked="" type="checkbox"/> Not Required	
Bureau Head Michael F. Rosenberger, Administrator	<i>M. Rosenberger</i>	

AGENDA		FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS	
	Regular		YEAS	NAYS
Consent	<input checked="" type="checkbox"/>	Blumenauer	Blumenauer	✓
NOTED BY		Hales	Hales	✓
City Attorney		Kafoury	Kafoury	—
City Auditor		Lindberg	Lindberg	✓
City Engineer		Katz	Katz	✓