

RESOLUTION NO.10-

A RESOLUTION OF THE CITY OF COSTA MESA, CALIFORNIA  
OPPOSING THE USE OF DENTAL MERCURY

THE CITY COUNCIL OF THE CITY OF COSTA MESA HEREBY RESOLVES  
AS FOLLOWS:

WHEREAS, Dental Amalgam contains about 50% mercury; and

WHEREAS, the State of California recognizes in Proposition 65 that “Dental Amalgam causes exposure to mercury, a chemical known to the State of California to cause birth defects or other reproductive harm” and the State recognizes in the Watson Law that “mercury may harm the developing brain of a child or fetus,”; and

WHEREAS, Amalgam is the second-largest selling mercury product in the United States where more mercury resides in human teeth than in all other mercury products combined; and

WHEREAS, the mercury from dental fillings pollutes our water via dental clinic releases and household waste; and

WHEREAS, the mercury from dental fillings pollutes our air via cremation, clinic emissions and sludge incineration; and

WHEREAS, the mercury from dental fillings pollutes our land via landfills, burials and fertilizer; and

WHEREAS, Amalgam is by far the greatest contributor of mercury to wastewater; and

WHEREAS, Amalgam, once in the environment, converts to methylmercury and contaminates the fish we eat; and

WHEREAS, the environmental health effects of mercury are well established – according to the U.S. Environmental Protection Agency – mercury in the environment can cause neurological damage, especially to the developing brains and nervous systems of children and fetuses; and

WHEREAS, dental workers, mostly females of childbearing age, are often exposed to mercury in their work environments; and

WHEREAS, many dental consumers, deceived by the term “silver fillings,” are unaware of Amalgam’s mercury content and its resulting environmental impact; and

WHEREAS, interchangeable, modern alternatives to Amalgam exist and are readily available and widely in use.

BE IT RESOLVED, that the City Council opposes the use of Dental Amalgam and hereby requests that State and Federal agencies with the legal authority to eliminate the use of mercury in dental practices take the necessary steps to effect this needed change immediately and;

BE IT FURTHER RESOLVED, that the City Council hereby requests that all dental practices located in Costa Mesa voluntarily cease use of Dental Amalgam in advance of State and Federal action and switch to interchangeable, modern alternative filling materials that are already widely in use and;

BE IT FINALLY RESOLVED, that the City Council hereby directs that copies of this resolution be disseminated to the City's State and Federal representatives and to the other 33 cities in Orange County with a request that they adopt similar resolutions.

PASSED AND ADOPTED this 19<sup>th</sup> day of October, 2010

\_\_\_\_\_  
Allan R. Mansoor, Mayor

ATTEST:

APPROVED AS TO FORM:

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Julie Folcik, City Clerk

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Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) ss  
CITY OF COSTA MESA )

I, JULIE FOLCIK, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 10-\_\_ and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 19<sup>th</sup> day of October, 2010, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 20<sup>th</sup> day of October 2010.

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JULIE FOLCIK, CITY CLERK

(SEAL)