

BOARD OF COMMISSIONERS
WASHINGTON COUNTY, MINNESOTA

RESOLUTION NO. 2004-070

DATE June 22, 2004

DEPARTMENT Transportation & Physical Development

MOTION BY COMMISSIONER Hegberg

SECONDED BY COMMISSIONER Stafford

Resolution for Market Development for Recycled Asphalt Shingles

WHEREAS, the Solid Waste Management Coordinating Board (SWMCB) Regional Solid Waste Master Plan includes an outcome which states, "the volume of non-municipal solid waste (non-MSW) will be reduced"; and
WHEREAS, an estimated 30% of the region's manufactured shingle scrap is currently recycled; and

WHEREAS, recycled manufactured shingle scrap is approved by the Minnesota Department of Transportation (Mn/DOT) for use in hot-mix asphalt, is available from at least two vendors, and has been successfully tested on a number of state, county, city and private road projects; and

WHEREAS, SWMCB-supported research, together with Mn/DOT studies, has found that using recycled manufactured scrap shingles in hot-mix asphalt can be a lower cost alternative than virgin materials for comparable quality asphalt; and

WHEREAS, the ongoing, recycled asphalt shingle market development efforts by the SWMCB, Mn/DOT and the Minnesota Office of Environmental Assistance (MOEA) have been successful in helping to accelerate the private asphalt industry investments in this environmentally beneficial business opportunity; and

WHEREAS, Washington County Transportation will allow the use of hot-mix asphalt derived from manufactured shingle scrap if produced according to Mn/DOT specifications; and

WHEREAS, several SWMCB member Counties have committed to utilizing language in their purchasing documents for hot-mix asphalt and bituminous paving services as a means to encourage the private sector to pursue further market development of recycled asphalt shingles; and

WHEREAS, SWMCB member Counties that use non-binding, no obligation statements within their request for bid documents are providing important market signal mechanisms with the implied expectation of lower cost products and services using shingle-derived hot-mix asphalt; and


WHEREAS, Mn/DOT and MOEA have ongoing development efforts to research the feasibility of using "tear-off" shingle scrap and have preliminary results indicating that the additional quality control strategies can be successfully implemented for such post-consumer material feedstock sourcing and processing;

THEREFORE BE IT RESOLVED that Washington County will include statements of non-binding policy preference for shingle-derived hot-mix asphalt when it issues requests for bids; and

BE IT FURTHER RESOLVED that the Washington County Transportation Division continue to coordinate and collaborate with Mn/DOT, MOEA, and Minnesota Pollution Control Agency (MPCA) on initiatives to accelerate continued development of the shingle recycling industry by the private sector; and

BE IT FURTHER RESOLVED that Washington County encourages Mn/DOT to continue its research and development of a new materials specification that could allow "tear-off" shingles to be recycled into hot-mix asphalt.

ATTEST:


COUNTY ADMINISTRATOR


CHAIRPERSON, COUNTY BOARD

	YES	NO
HEGBERG	<u>X</u>	<u> </u>
KRIESEL	<u>X</u>	<u> </u>
PETERSON	<u>Absent</u>	<u> </u>
PULKRABEK	<u>X</u>	<u> </u>
STAFFORD	<u>X</u>	<u> </u>