



MEMO

TO: Rain Bird Design and Specification Customer

CC:

FROM: Rain Bird

DATE: 12/15/2009

SUBJECT: Regional Materials for LEED for New Construction v2.2 Materials and Resource Credits 5.1 and 5.2

Summary of LEED Requirement:

MR Credit 5.1 reads: "Use building materials or products that have been extracted, harvested, or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% (based on cost) of the total materials value. If only a fraction of a product or material is extracted/harvested/recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value." Credit 5.2 is similar but requires a total of 20%, based on cost.

Rain Bird Position:

Because an irrigation system is comprised of numerous (20+) products and components, it is difficult to accurately assess "regional value." The various components of an irrigation system are often sourced, manufactured and assembled by different companies and in a number of different locations, making calculation of this credit very challenging. Like many irrigation manufacturers, Rain Bird's products and components of those products are produced and assembled in a number of different manufacturing and assembling facilities in southern California, Arizona, and northern Mexico. Project sites outside of these areas are ineligible for these credits and project sites within 500 miles of these areas face the challenge of accurately calculating regional value.