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MOISES AGUIRRE
ASSISTANT SUPERINTENDENT OF BUSINESS SERVICES

DATE: June 26, 2015
TO: Dr. Karen Janney, Superintendent
FROM: Moises Aguirre, Assistant Superintendent of Business Services
RE: Roof Failures

Trustees requested information regarding roof failures rates for 20 year roofs compared to 30 year roofs.

Attached please find the known roofing systems by site and manufacturer and type that have routinely failed in approximately the last 25 years. This information was gathered by our Maintenance and Operations Department. The method for gathering the data requested included a review of work order and bid documents, as well as qualitative data that relied on experience and memory. Together, this is reflected in the document that is attached.

It's important to note that each product is susceptible to leaks due to a number of factors, including faulty installation. The systems displaying the most reported problems are systems that lack robust physical properties required to handle prolonged exposure to climate. The district abides by the "or equal" standard as required by the Public Contract Code.

In the experience of district staff, there has been a relationship between manufacturers with repeat failures and warranty response. In essence, the more reliable a roof product, the more dependable that post-installation service and support.

This memo is being provided to Trustees to offer follow up to a request for information at the June 22, 2015 Board meeting. Staff is available for additional questions or comments.

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"Sweetwater Union High School District programs and activities shall be free from discrimination based on age, gender, gender identity or expression, or genetic information, sex, race, color, religion, ancestry, national origin, ethnic group identification, marital or parental status, physical or mental disability, sexual orientation; the perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics." - SUHSD Board Policy 0410.

Los programas y actividades del distrito Sweetwater Union High School District estarán libres de discriminación basada en edad, género, identidad o expresión de género, o información genética, sexo, raza, color, religión, ascendencia, origen nacional, identificación con un grupo étnico, estado civil, discapacidad física o mental, orientación sexual; o por la percepción de una o más de dichas características, o la asociación con una persona o grupo con una o más de dichas características percibidas o reales." - Política 0410 del Consejo de Administración