



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD **DATE: FEBRUARY 7, 2018**
FROM: PUBLIC WORKS DEPARTMENT **WARDS: ALL**
SUBJECT: CURRENT AND PLANNED PRACTICES FOR THE USE OF RUBBERIZED AND RECYCLED ASPHALT

ISSUE:

Receive an oral presentation from the Public Works Department on the practice of using rubberized and recycled asphalt for paving projects in the City.

RECOMMENDATION:

That the Transportation Board receive and file the Public Works Department presentation.

BACKGROUND:

The Public Works Department evaluates City roadways including pavement conditions to propose paving projects using Capital Improvements Program (CIP) funds. One of the materials utilized to pave streets is rubberized asphalt concrete (RAC), also known as just rubberized asphalt. The material is ideal on higher volume roadways as the paving material includes crumb rubber from recycled tires, which dampens vehicular noise, and increases the quality of life of residents living near these roadways. The Public Works Department may also consider the use of recycled asphalt but costs, street width, and the asphalt's cross section often dictates whether this process is appropriate.

DISCUSSION:

The Public Works Department will provide an oral presentation on the City's use of rubberized and recycled asphalt.

FISCAL IMPACT:

There is no cost associated with this presentation.

Prepared by: Gilbert Hernandez, P.E., T.E., City Traffic Engineer
Approved by: Kris Martinez, Public Works Director

Attachments:

1. Power Point Presentation