

Agenda Item No: XI-6
Meeting Date: May 1, 2017

Subject: **Resolution 2017-48** –Authorizing a Professional Services Agreement with EB Engineering Inc.dba: Scott, Cox and Associates for Professional Design Services for Structure Elevations

Presenter: Victoria

Background:

The Town of Lyons experienced a catastrophic rain and flood event between September 11th and 15th, 2013. Beginning September 9, more than 17 inches of rain fell along the Colorado Front Range. This was an historic event, and the rainfall triggered flash floods across Boulder County and the surrounding region.

In response to the 2013 flood, the city, town and county governments of Boulder County engaged in a collaborative process for CDBG Disaster Recovery (CDBG-DR) project and program prioritization and implementation. Unmet needs and priorities were developed on regional basis to approach CDBG-DR strategically to best address the greatest and most pressing flood recovery issues in our communities. Boulder County and the units of local government within the county have formed a collaborative partnership, the Boulder County Collaborative (BCC) among its impacted communities with a focus on strategic coordination for long-term recovery.

The Town of Lyons was awarded a grant from the State Division of Homeland Security and Emergency Management (DHSEM) for FEMA Hazard Mitigation Grant Program (HMGP) elevation projects with cost share support from CDBG-DR. Two homes were approved for elevation funding: 401 2nd and 109 Park. This contract is for professional services.

The purpose of the HMGP is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster. The structural elevation of two separate structures generally involves physically raising existing structures to an elevation of one (1) foot above the base flood elevation (BFE) as required by the State of Colorado floodplain management regulations for residential structures.