



Legislation Text

File #: 2016-3572, **Version:** 1

Consider a resolution authorizing the Mayor to execute a Contract for Engineering Services with AECOM for the Creek Stormwater Modeling 2016-2018 Work Authorization.

The proposed work authorization contract with AECOM is to support City staff with floodplain modeling. The

current submitted FEMA floodplain models need to be expanded to incorporate areas within the City that are not included within the FEMA models due to the City's higher standard regulatory requirements. The expanded models will be of the same detail and methodology as the FEMA models and will significantly improve efficiency with regulatory efforts, analysis, and infrastructure assessment regarding our City's creeks and major drainage ways.

AECOM previously developed floodplain models on behalf of the Upper Brushy Creek Watershed Control and Improvement District. Those models have been submitted to FEMA for adoption as a Physical Map Revision (PMR). Once approved, the PMR will be adopted and new Floodplain maps will be issued by FEMA for use under the National Flood Insurance Program (NFIP).

Staff recommends approval.