



## Legislation Details (With Text)

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### *Department of Utilities*

**Reference:** Storm Water Master Plan Presentation

**To:** Mayor Richard N. McLean and Members of City Council

**Through:** Clint Blackhurst, Acting City Manager  
Chontel Trujillo, Assistant City Manager of Operations

**Prepared By:** Curtis Bauers, Director of Utilities

**Date Prepared:** March 17, 2017

### **PURPOSE**

To review with City Council the results of the past 18 months of Storm Water Master Planning efforts, and to present the completed Plan for their understanding. Further, to remind City Council of the efforts of staff and our consultant, Enginuity Engineering Solutions, to examine, review, develop, and promote storm water solutions for the City of Brighton.

### **BACKGROUND**

The City has been lacking a Storm Drainage Master Plan for some time. Reliance historically was placed on the old Urban Drainage Flood Control District (UDFCD) regional master plans without sufficient detail within the City. As a result, storm drainage was not considered strongly in some development areas and may be insufficient in some areas. The presentation will begin with a focus on understanding storm water drainage and discharge requirements in general, and how development affects a watershed.

There are numerous laws, as well as general practicalities that really necessitate that we have a Storm Drainage Master Plan document to follow and rely upon as site specific development issues are posed. These ideas, as well as the basics behind the Master Planning process, will be discussed.

If time allows, we will discuss several of the solutions developed, and can delve into the various outfalls. This portion can quickly become very detail oriented, but the intent is to provide enough overview for Council and attendees to grasp some of the complexities of the Master Plan.

The goal is notify Council that the Master Plan is complete at this time. As this is a dynamic document we do not recommend formal 'adoption' of the Plan, but rather 'acceptance' which would allow it to remain dynamic in nature. As a reminder, this is the technical document supporting the required infrastructure to construct the future storm drainage requirements of the build-out of the City; it is not the Capital Improvement Plan to accomplish that build out. At this time, funding for any significant CIP related to storm drainage improvements is significantly lacking.