



Legislation Details (With Text)

**File #:** 55282      **Version:** 1      **Name:** Request from City Engineering to Install rain gauge equipment at various Parks locations for data collection used for watershed and flood studies.

**Type:** Communication      **Status:** Approved

**File created:** 4/3/2019      **In control:** BOARD OF PARK COMMISSIONERS

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**Title:** Request from City Engineering to Install rain gauge equipment at various Parks locations for data collection used for watershed and flood studies.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Rain Gauge Presentation.pdf

Date	Ver.	Action By	Action	Result
4/10/2019	1	BOARD OF PARK COMMISSIONERS	Approve	Pass

**Title**  
Request from City Engineering to Install rain gauge equipment at various Parks locations for data collection used for watershed and flood studies.

**Body**  
The City of Madison Engineering Division is proposing to conduct watershed and flood studies for the west and near west sides as a result of extreme rain events over the past several years. The August 2018 historic event has highlighted the need for a comprehensive approach to Stormwater management to assist with identification of deficiencies on the system, project alternatives analysis for potential flood mitigation solutions, as well as prioritization and budgeting for future improvements to the system. To support the watershed and flood studies the City will need to provide rain gauge and flow monitoring in the watersheds in order to calibrate the models for accuracy based on known rain fall events.