



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Department Name:** Flood Control  
**Department No.:** 054  
**For Agenda Of:** December 6, 2016  
**Placement:** Administrative  
**Estimated Tme:** N/A  
**Continued Item:** No  
**If Yes, date from:**  
**Vote Required:** Majority

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**TO:** Board of Directors, Flood Control and Water Conservation District

**FROM:** Department Scott D. McGolpin, Public Works Director, 568-3010  
Director(s)  
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436

**SUBJECT:** Santa Barbara County Hydrology Report, 2016, All Supervisorial Districts

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: No

**Other Concurrence:** N/A

**Recommended Actions:**

- a) Receive and file the Santa Barbara County Hydrology Report, Water-Year 2016 and authorize distribution of the report for County and public information; and
- b) Find that the proposed action does not constitute a “Project” within the meaning of California Environmental Quality Act pursuant to 14 CCR 15378 (a), in that the action has no potential for resulting in a direct or indirect physical change to the environment

**Summary Text:**

This item is on the agenda in order to seek approval for public release and distribution of the Santa Barbara County Hydrology Report for Water Year 2016 (dated October 2016). This report includes rainfall, reservoir, stream, and other hydrological related information and data within the County. The report contains documentation relating to the current state of drought the County is experiencing.

This report functions as a valuable source of data for community use and also services to provide credit points for the Flood Control District’s participation in the National Flood Insurance Program’s Community Rating System.

The Public Works Department will place this report on our website and provide links to social media channels to download free of charge. The report will also be available in a color-printed version at the various libraries within the County.

**Background:**

The Hydrology Section periodically prepares water-year reports covering hydrologic processes and observations, particularly following more significant rainfall or drought years. These reports were first published in 1991.

The report documents the significant hydrology (surface water) related events for the Water Year 2016 in Santa Barbara County. The rainfall year and water year (WY2016) referred to in this report runs from September 1, 2015 through August 31, 2016.

This 99-page report includes an executive summary, which is followed by more detailed discussion of Hydrologic Monitoring Systems, Weather Forecast, Burn-Areas, Rainfall, Rivers & Streams, Reservoirs, Flood-Flow Modeling, Storm Damage, and other related topics.

The appendices in the report include reference information on Hydrologic Gauge Station listings, Hydrologic Station Installation pictures, Yearly/Monthly Rainfall listings, and Rainfall Return Periods.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

Narrative:

Hydrology is an ongoing program for the Flood Control District and staff time is included in the budget every year. The report was completed by existing staff and there were no outside expenditure costs associated with the report. There are no General Fund costs associated with this report.

**Special Instructions:**

Direct the Clerk of the Board to send a copy of the minute order of this action to the Flood Control District office, Attn: Christina Lopez.

**Attachments:**

Attachment A - Santa Barbara County Hydrology Report, 2016

**Authored by:**

Shawn Johnson, Senior Hydrologist, 568-3452