

# *Southern Sandoval County* *Arroyo Flood Control Authority*



## **BOARD OF DIRECTORS**

John Chaney  
Mark Conkling  
Richard Deubel  
Donald A. Rudy  
William C. Yarbrough

## **THE SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY**

David Stoliker, P.E.  
*Executive Director*

### **DRAINAGE POLICY AMENDMENT 2004-1**

**WHEREAS**, the Board of Directors of Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA) met in regular session at 1041 Commercial Dr. SE, Rio Rancho, New Mexico on March 16, 2004 at 1:00 p.m.; and

**WHEREAS**, the SSCAFCA Board of Directors has statutory authority and the responsibility to own and implement storm water drainage requirements to protect the public health and welfare of the citizens within its jurisdiction; and

**WHEREAS**, SSCAFCA recognizes that storm events less than the 100-year event (i.e., high frequency storms like the 2-year and 10 year storm events) account for the majority of flow over a long period of time which erodes and moves the vast majority of soil; and,

**WHEREAS**, SSCAFCA is required by its NPDES Phase II Storm Water Permit to address storm water quality issues including sediment and floatables.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the Southern Sandoval County Arroyo Flood Control Authority does hereby adopt the following Amendment to its Drainage Policy, to address NPDES requirements and excessive erosion for major subdivisions.

1. The total detained volume required shall be determined using the 100-year 24 hour event. This shall be the volume needed to restrict the developed flow rate to the historic 100-year pre-developed peak flow rate and release it within 96 hours.
2. Storm water quality feature(s) will be designed to treat the first 1/4" of runoff generated from the on-site developed basins only. The purpose of the storm water quality feature(s) will be to remove, to the maximum extent possible, floatables and sediment generated by this runoff. The Executive Director may, at his discretion and with Board approval, identify other pollutants to be treated. The allowable discharge from this facility will be limited to 65% of the 10-year pre-developed peak discharge.

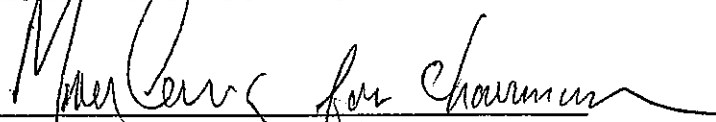
3. The maximum allowable discharge from the entire development will be limited to the 10-year pre-developed and 100-year pre-developed peak flow rates for each respective event.
4. Waivers may be considered for site specific engineered improvements. (e.g., hardened channels), when justification is provided and approved by the Executive Director and the SSCAFCA Board.

**Section \_\_ EFFECTIVE DATE**

This policy shall take effect immediately.

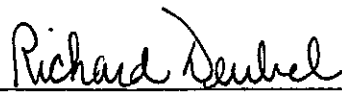
**PASSED, APPROVED AND ADOPTED THIS** by the Board of Directors of SSCAFCA this 16th day of March, 2004

**SOUTHERN SANDOVAL COUNTY  
ARROYO FLOOD CONTROL AUTHORITY**

By:   
William C. "Dub" Yarbrough  
Chairman, SSCAFCA Board of Directors

(SEAL)

ATTEST:

By:   
Richard Deubel  
Secretary, SSCAFCA Board of Directors