



May 3, 2018

Subject: Pantano Wash Proposed Floodplain Remapping

Dear Property Owner:

The Flood Insurance Rate Maps (FIRMs) for a community depicts the floodplain, the area that has been determined to be subject to a 1% (100-year) or greater chance of flooding in any given year. The floodway is the portion of the floodplain that includes the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water-surface elevation by more than a designated height. The FIRMs are used to determine flood insurance rates and to help the community with floodplain management.

The Pima County Regional Flood Control District (District) has applied for a Letter of Map Revision (LOMR) from the Federal Emergency Management Agency (DHS-FEMA) to revise FIRM panels 04019C1713L and 04019C2301L covering portions of the Pantano Wash within the City of Tucson (City) and Unincorporated Pima County. The District is proposing to revise the FIRMs to reflect channel geometry changes and the channel and bank protection infrastructure associated with the Pantano Wash Linear Park.

Both the City of Tucson and Pima County participate in the National Flood Insurance Program (NFIP). In accordance with NFIP Regulation 65.7(b)(1), this letter hereby provides notice of the intent to revise the 100-year floodplain, floodway, and Base Flood Elevations (BFEs) starting at the Tanque Verde Road Bridge and extending a little over 1.6 miles downstream.

The mandatory notification requirements can be confusing. Enclosed are two sets of maps and a Frequently Asked Questions brochure. Each map set includes the Existing FIRM Map, a Corrective Effective Map and a Revised Conditions image. The Existing FIRM Map reflects current FIRM map information generated in the mid-1980s using a computer program that originated when computers used punch cards (not computer disks) to input data. Since the 1980s, there have been changes in channel geometry for the Pantano Wash, improvements to floodplain computer modeling and changes in floodplain mapping standards. The Corrective Effective Map image reflects the pre-project conditions. The Revised Conditions image represents the changes to the Corrective Effective Map with the new bank protection. The revised conditions map is the map that reflects the proposed changes associated with the LOMR.

The NFIP also requires property owner notifications of the maximum changes between the current FIRM and the proposed FIRM data. The table on the next page describes those changes.

Suzanne Shields, P.E., Director

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Reflecting Changes between the Current Effective FIRM
Data and the Proposed Map Revision

Base Flood Elevations		
Maximum Increase	1.9 Feet	4,074 Feet Downstream of Tanque Verde Road Bridge
Maximum Decrease	5.1 Feet	1,484 Feet Downstream of Tanque Verde Road Bridge
Floodplain Width		
Maximum Widening	116 Feet	7,800 Feet Downstream of Tanque Verde Road Bridge
Maximum Narrowing	237 Feet	4,378 Feet Downstream of Tanque Verde Road Bridge
Floodway Width		
Maximum Widening	409 Feet	7,205 Feet Downstream of Tanque Verde Road Bridge
Maximum Narrowing	172 Feet	5,698 Feet Downstream of Tanque Verde Road Bridge

If you have any questions regarding the design of the proposed project, please contact Larry Robison, Public Works Division Manager, at (520) 724-4600. If you have any questions regarding the proposed floodplain mapping or the FEMA mapping procedures, please contact me at (520) 724-4600.

Sincerely,



Terry Hendricks CFM, Chief Hydrologist
Planning and Development Division

RTH/tj

Enclosures