



MEMORANDUM

Date: August 19, 2014

To: The Honorable Chair and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator *CHH*

Re: **Distribution of Capital Improvements by the Regional Flood Control District by Jurisdiction**

Approximately every 10 years, we review the jurisdictional distribution of flood control capital improvement projects (CIPs) of the Regional Flood Control District (RFCD) to ensure such distribution is equitable. Floods occur where they occur; hence, our capital program is targeted toward areas that have incurred severe flooding inundation or erosion hazards based on actual storm events.

The table below provides an overview of secondary net assessed valuation and capital flood control improvement funding by jurisdiction. The attached memorandum from RFCD Director Suzanne Shields discusses this issue in greater detail.

RFCD CIPs – Fiscal Years 2003/04 through 2013/14.

Jurisdiction	Secondary Net Assessed Valuation	Percent of Total County	Flood Control CIP Funding without Federal Dollars	Percent of Total	CIP Funding with Federal Dollars	Percent of Total
City of South Tucson	\$ 18,458,130	0.27	\$ 2,314,500	1.52	\$ 2,314,500	1.18
City of Tucson	2,813,131,714	41.32	60,099,400	39.58	100,899,400	51.26
Town of Marana	403,963,992	5.93	8,871,600	5.84	8,871,600	4.51
Town of Oro Valley	539,749,397	7.93	2,124,900	1.40	2,124,900	1.08
Town of Sahuarita	184,273,577	2.71	536,000	0.35	536,000	0.27
Unincorporated Pima County	2,848,930,843	41.84	69,624,300	45.85	73,788,300	37.49
Regional Projects	—	—	8,290,100	5.46	8,290,100	4.21
Total	\$6,808,507,653	100.00	\$153,624,500	100.00	\$196,824,800	100.00

As can be seen from the table, the distribution of flood control improvements closely mirrors the tax revenues provided within each jurisdictional boundary.

CHH/mjk
Attachment

c: John Bernal, Deputy County Administrator for Public Works
Suzanne Shields, Director, Regional Flood Control District
Tom Burke, Director, Finance and Risk Management
Bill Zimmerman, Deputy Director, Regional Flood Control District



DATE: August 14, 2014

TO: C. H. Huckelberry
County Administrator

FROM: Suzanne Shields, P.E.
Director

SUBJECT: Capital Improvement Program Review by Jurisdiction

As you requested in your Memorandum dated July 30, 2014, I have reviewed the Regional Flood Control District's (District) Capital Improvement Program to determine the allocation of funding by jurisdiction and to address critical flood control issues.

The District's revenue base is a secondary net assessed valuation, similar to the General Obligation (GO) bonds. Funding for the District's Capital Improvement Program (CIP) consists of District tax levy funds, GO bond funds, and federal funding that may be available for certain designated projects. This analysis reviews both the distribution of the District's tax levy and GO bonds as these are both uniform county-wide tax levies. Information will also be provided for projects that also received federal funding in order to provide a comprehensive review of the level of flood control improvements received. This review also will use the most recent distribution of District assessed value by jurisdiction for the 2014 Abstract of Values by Legislative Class, January 31, 2014, as provided in the table below.

Jurisdiction	Secondary Net Assessed Valuation	Percent of Total County
City of South Tucson	\$ 18,458,130	0.27
City of Tucson	\$2,813,131,714	41.32
Town of Marana	\$ 403,963,992	5.93
Town of Oro Valley	\$ 539,749,397	7.93
Town of Sahuarita	\$ 184,273,577	2.71
Unincorporated Pima County	<u>\$2,848,930,843</u>	<u>41.84</u>
TOTAL PIMA COUNTY	\$6,808,507,653	100.00

Flood control CIP projects over a 10-year time period (2003/04 to 2013/14) were reviewed. While the GO bond projects and funds are set as voter authorized projects, flood control priorities are greatly influenced by natural events and areas that historically had flooding and erosion problems. The natural events that occurred between 2003/04 and 2013/14 that required capital investments to mitigate damages were:

- The 2003 Aspen Fire that impacted Summerhaven and Sabino Canyon Creek.
- Canada del Oro Wash 2003 flooding in Catalina that followed the Aspen fire.
- Ajo, Arizona, 2003 flood and debris flow event.
- Tucson metropolitan area, 2006 flood on the Pantano Wash, Rillito River and Santa Cruz River. The Primary area requiring erosion and flood control improvements was the Pantano Wash in the City of Tucson.

Other CIP projects funded using the tax levy included GO bond projects where additional funds were necessary to complete the project, and projects requested by a jurisdiction. For example, the City

of Tucson's request for District funds to match their own bond funds for the Columbus Wash storm drain.

The total value of flood control CIP improvements done between 2003/04 and 2013/2014 using District tax revenues and GO bonds was \$151,860,800, which included \$49,142,000 in GO bond funds and \$102,718,800 in District tax levy funds. For the local GO bonds and District funds, the table below illustrates the distribution of local funding.

Jurisdiction	CIP Funding	Percentage
District Tax Levy and GO Bonds	2003/04–2013/14	of CIP
City of South Tucson	\$ 2,314,500	1.52
City of Tucson	\$ 60,099,400	39.58
Town of Marana	\$ 8,871,600	5.84
Town of Oro Valley	\$ 2,124,900	1.40
Town of Sahuarita	\$ 536,000	0.35
Unincorporated Pima County	\$ 69,624,300	45.85
Regional Projects	\$ <u>8,290,100</u>	5.46
TOTAL	\$153,624,500	100.00

Some of the capital projects were regional involving more than one jurisdiction and could not be assigned to one only one jurisdiction. These projects were:

- Rillito River Park improvements from Alvernon to Craycroft which included the City of Tucson and unincorporated Pima County.
- Tres Rios del Norte and El Corazón which included the City of Tucson, Town of Marana, and unincorporated Pima County.

Federal funding for capital projects totaled \$42,564,000 which included \$38,400,000 from the U.S. Army Corps of Engineers for the Arroyo Chico Detention Basins to protect the Tucson downtown area. FEMA flood damage repair funds included \$1,764,000 for the 2003 Catalina flooding and \$2,400,000 for flood damage in 2006 along Pantano Wash in Tucson. With the federal funding included, the total capital improvements provided between 2003/04 and 2013/14 was \$196,824,800.

Jurisdiction	CIP Funding	Percentage
with Federal Funds	2003/04–2013/14	of CIP
City of South Tucson	\$ 2,314,500	1.18
City of Tucson	\$100,899,400	51.26
Town of Marana	\$ 8,871,600	4.51
Town of Oro Valley	\$ 2,124,900	1.08
Town of Sahuarita	\$ 536,000	0.27
Unincorporated Pima County	\$ 73,788,300	37.49
Regional Projects	\$ <u>8,290,100</u>	4.21
TOTAL	\$196,824,800	100.00

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In closing, the distribution of local funding generally follows the distribution of taxing based on the secondary assessed value. Within the City of Tucson there were a number of large projects funded by bonds and District tax levy funds including the Mission View Detention Basin (also known as the Bridges Detention Basin) located at Park Avenue and 36th Street, the Columbus Wash storm drain project, and the Arroyo Chico Park Avenue Detention Basins which were built with the U.S. Army Corps of Engineers and received a significant amount of federal funds.

If you have any questions, please let me know.

SS/tj

Attachment

c: John Bernal, Deputy County Administrator – Public Works
Bill Zimmerman, Deputy Director – Regional Flood Control District