



## COUNTY ADMINISTRATOR'S OFFICE

PIMA COUNTY GOVERNMENTAL CENTER  
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C. H. HUCKELBERRY  
County Administrator

March 12, 2004

Fernando Castro, Manager  
City of South Tucson  
1601 South 6th Avenue  
South Tucson, Arizona 85713

Re: **2004 Bond Implementation Plan**

Dear *Fernando* Mr. Castro:

Fernando, it was good to talk with you the other day. Enclosed please find Bond Implementation Plan project drafts for the projects included in the 2004 bond issue for South Tucson. I would envision implementation being similar to our implementation of the 1997 bond projects that were related to South Tucson.

Enclosed please find a series of draft information sheets regarding each question in the bond issue and an overall project map. These should be considered drafts. Please let me know if, in reading project descriptions, there are corrections or clarifications that should be made. Once the final draft has been completed we can provide you with copies of these information sheets.

We have enjoyed a very positive relationship with South Tucson in the past, and I am sure that such will continue in the future. We believe that the projects identified for South Tucson are very important to both South Tucson, as well as the entire community. Thank you for your past and continuing cooperation.

Sincerely,

A handwritten signature in cursive script that reads "C. Huckelberry".

C.H. Huckelberry  
County Administrator

CHH/jj

Attachments

c: Jim Barry, Executive Assistant to the County Administrator

### 5.3: City of South Tucson Urban Drainage

**Location:** City of South Tucson

**Scope:** (1) Capture stormwater runoff from Rodeo Wash where it enters public right-of-way at South 4<sup>th</sup> Avenue and East 40<sup>th</sup> Street and convey the stormwater downstream in a storm drain system to South 10<sup>th</sup> Avenue and West 38<sup>th</sup> Street.

(2) Increase stormwater drainage capacity on South 4<sup>th</sup> Avenue at the alleyway between East 26<sup>th</sup> Street and East 27<sup>th</sup> Street to convey the flow to an existing storm drain under South 5<sup>th</sup> Avenue.

(3) Increase drainage capacity at South 7<sup>th</sup> Avenue and West 28<sup>th</sup> 2 Street and link with the existing stormwater drainage facility at West 26<sup>th</sup> Street.

(4) Provide a storm drain from West 35<sup>th</sup> 2 Street into an existing storm drain under 10<sup>th</sup> Avenue.

(5) Provide an underground storm drain connection between the culvert under the Union Pacific railroad tracks at East 32<sup>nd</sup> Street to connect to the downstream storm drain at South 3<sup>rd</sup> Avenue and East 32<sup>nd</sup> Street.

(6) Install a box culvert at the intersection of South 7<sup>th</sup> Avenue and West 34 2 Street. Eliminate repetitive flooding in streets by providing positive drainage. All projects pertain to improving drainage capacity and mitigating flooding and ponding problems associated with stormwater runoff in the City of South Tucson.

**Benefits:** Alleviate chronic flooding, protect residential and commercial development adjacent to river courses, and safeguard flood protection benefits provided by existing flood control facilities. Flood control improvements along major watercourses has removed the threat of flooding from the major rivers; however, residences and businesses remain subject to flood damages and are within federal floodplain hazard zones from tributary washes. This program would address flood hazards from the tributary flows. The flood control infrastructure support the community goal for urban in-fill development and the Comprehensive Land Use Plan.

**Cost:**

	\$1,719,000
ADM	\$12,800
CON	\$1,390,000
DES	\$175,000
PLN	\$20,000
PRT	\$16,200
RWY	\$85,000
UTL	\$20,000

**Bond Funding:** \$1,719,000

**Other Funding:** None identified at this time

**Project Duration:** Estimated total duration to complete all 6 projects is 6 years. Projects will be staggered to reduce disruptions from construction work within roadways. Typical project duration is 27 months with the exception of project 1 which is estimated to take 30 months to complete.

Total Project Duration

Typical Individual Project Duration

ADM	72 months (Concurrent Activities)	ADM	18 months (Concurrent with Planning/Design)
PLN	24 months (Concurrent Activities)	PLN	06 months
DES	24 months (Concurrent Activities)	DES	12 months
RWY	24 months (Concurrent Activities)	RWY	12 months (Concurrent with Design)
UTL	24 months (Concurrent Activities)	UTL	9 months (Concurrent with Construction)
CON	72 months (Concurrent Activities)	CON	9 months
PRT	24 months (Concurrent Activities)	PRT	6 months (Concurrent with Construction)
<b>TOTAL:</b>	<b>72 months</b>	<b>TOTAL:</b>	<b>27 months</b>

**Implementation Period:** Fiscal Year 2004/05 through 2011/12

**Project Management:** City of South Tucson will manage design and construction, pursuant to an intergovernmental agreement between the Flood Control District and the City of South Tucson.

**O and M Costs:** Annual estimate costs of \$17,000; City of South Tucson