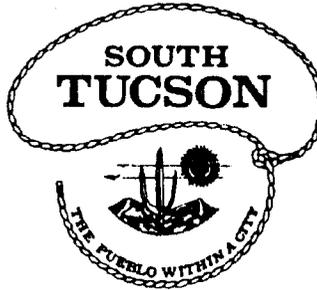


MAYOR
SHIRLEY VILLEGAS

COUNCIL MEMBERS
PAUL S. DIAZ
JENNIFER ECKSTROM
JOHN GARCIA
FELIX ROBLES
ROMAN SOLTERO
PETE TADEO



CITY MANAGER
FERNANDO CASTRO

P.O. BOX 7307
SOUTH TUCSON, ARIZONA 85725
(520) 792-2424
FAX (520) 628-9619

October 17, 2003

**Jim Barry, Deputy County Manager
Pima County Administration
130 West Congress 10th Floor
Tucson, AZ 85701**

RE: PROPOSED 2004 BOND ELECTION PROJECTS

Dear Jim,

I am submitting the descriptions of six (6) capital improvement projects that the City of South Tucson would like to have included in the Pima County 2004 bond election. All projects pertain to improving drainage capacity and mitigate flooding and ponding problems associated with storm water runoff in the City of South Tucson.

- 1. Increase storm-water drainage capacity at South 4th Avenue and East 40th Street to South 10th Avenue and West 38th Street.**
Estimate: \$1,000,000.00
Proposes to capture storm water runoff from Rodeo Wash where it enters public right of way at South 4th Avenue and East 40th Street, and carry it underground to the drainage channel under South 10th Avenue at West 38th Street. The storm drain would route would be west on East 40th Street to South 9th Avenue, then north on South 9th Avenue to West 38th Street and then west to the connection at South 10th Avenue.
- 2. Increase storm-water drainage capacity along the alleyway at 26th ½ Street from South 4th Avenue to South 5th Avenue.**
Estimate: \$50,000.00
Proposes to capture water from a troublesome low spot on South 4th Avenue at the alleyway between East 26th and East 27th Streets and carry it one block west under the alleyway to connect with the existing storm drain under South 5th Avenue.

- 3. Increase drainage capacity at South 7th Avenue and West 28th ½ Street and link storm-water run-off to South 8th Avenue and West 26th Street.**

Estimate: \$270,000.00

Proposes to capture street storm-water runoff at South 7th Avenue along the alleyway between West 28th and West 29th Street. Stormwater exits from an underground box culvert to an open drainage channel, crosses South 7th Avenue, and flows through a private vacant lot into West 28th Street, creating flooding downstream along West 28th Street and South 8th Avenue. The underground storm drain would go from West 28 ½ Street, north on South 7th Avenue to West 28th, then west on 28th Street to South 8th Avenue, then north on South 8th Avenue to an existing underground storm water drainage facility at West 26th Street.

- 4. Increase drainage capacity from 25th ½ Street and South 8th Ave to South 10th Avenue.**

Estimate: \$160,000.00

Proposes an underground storm drain under the alleyway at West 25 ½ Street carrying water into a storm drain under South 10th Avenue. This project would place drainage pipe along an open drainage channel that straddles the Cities of Tucson and South Tucson.

- 5. Increase drainage capacity along the alleyway on South 2nd Avenue and East 32nd ½ Street to South 3rd Avenue and East 32nd Street.**

Estimate: \$136,000.00

Proposes an underground storm drain connection between the culvert under the Union Pacific railroad tracks at East 32 ½ Street under the alleyway to South 3rd Avenue, then north on South 3rd Avenue to connect with the existing underground storm drain at South 3rd Avenue and East 32nd Street.

- 6. Increase drainage capacity at South 7th Avenue and West 34th ½ Street.**

Estimate: \$103,000.00

Proposes to install a box culvert at the intersection of South 7th Avenue and the alleyway between West 34th and West 35th Streets to create an all weather crossing.

I have enclosed the cost estimate of these projects, and a map detailing the routes for your review. Please contact me at (520) 792-2424 if you have any questions, or if you need any additional information.

Sincerely,



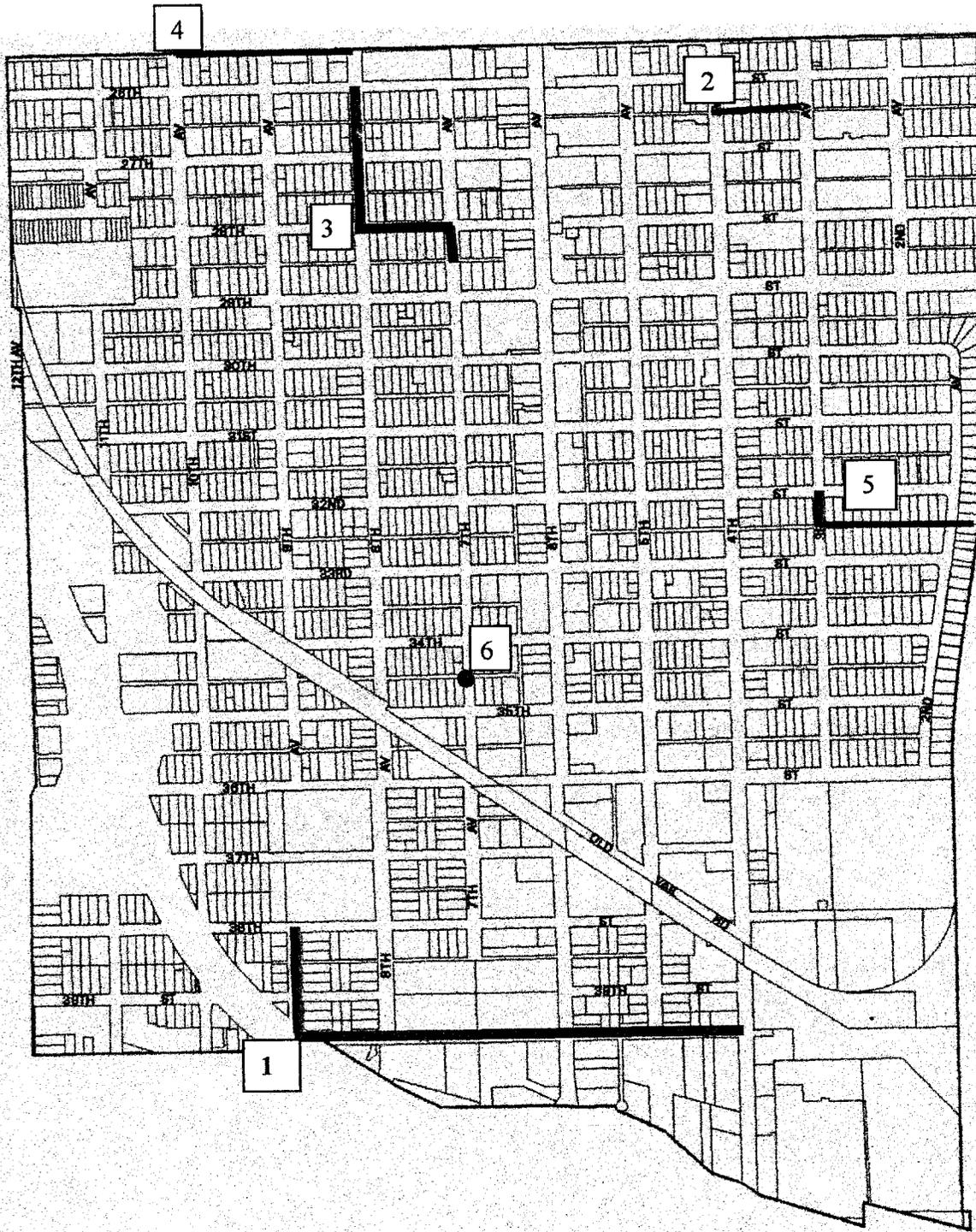
Richard G. Salaz

Director of Planning and Flood Control
City of South Tucson

Capital Improvements List City of South Tucson

15OCT03/RAGP

Activity No.	Description	Item	Quantity	Unit	Price	Amount	Cost	Budget	
1	4th/40th to 38th/10th	Mobilization	10.00%	EA			72,419.66		
		Prep & Clear	76,224	SF	0.10	7,622.40			
		Pavement	76,224	SF	1.25	95,280.00			
		C&S/W	3,936	LF	15.00	59,040.00			
		Lighting	3,936	LF	25.00	98,400.00			
		60" SD	3,563	LF	75.00	267,187.50			
		Catch Basins	4	EA	12,500.00	50,000.00			
		Drg. Excavation	12,667	CY	10.00	126,666.67			
		Traffic Control	1	LS	20,000.00	20,000.00	724,196.57	796,616.22	
		Engineering	6.00%	EA				47,796.97	
		Inspection	4.00%	EA				31,864.65	
		Contingencies	15.00%	EA				119,492.43	995,770.28
		2	26th 1/2 / 4th	Mobilization	10.00%	EA			3,274.07
Pav Removal	2,000			SF	2.75	5,500.00			
Pavement	2,000			SF	3.50	7,000.00			
24" SD	200			LF	25.00	5,000.00			
Catch Basins	1			EA	5,500.00	5,500.00			
Drg. Excavation	474			CY	10.00	4,740.74			
Traffic Control	1			LS	5,000.00	5,000.00	32,740.74	36,014.81	
Engineering	1			LS	4,500.00			4,500.00	
Inspection	1			LS	3,500.00			3,500.00	
Contingencies	15.00%			EA				5,402.22	49,417.04
3	26th 1/2 / 7th to 26th/8th			Mobilization	10.00%	EA			19,254.17
		60" SD	1,425	LF	75.00	106,875.00			
		Catch Basins	2	EA	12,500.00	25,000.00			
		Drg. Excavation	5,067	CY	10.00	50,666.67			
		Traffic Control	1	LS	10,000.00	10,000.00	192,541.67	211,795.83	
		Engineering	6.00%	EA				12,707.75	
		Inspection	4.00%	EA				8,471.83	
		Contingencies	15.00%	EA				31,769.38	264,744.79
		4	25th 1/2, 8th to 10th	Mobilization	10.00%	EA			11,624.44
48" SD	960			LF	55.00	52,800.00			
Catch Basins	2			EA	12,500.00	25,000.00			
Drg. Excavation	2,844			CY	10.00	28,444.44			
Traffic Control	1			LS	10,000.00	10,000.00	116,244.44	127,868.89	
Engineering	6.00%			EA				7,672.13	
Inspection	4.00%			EA				5,114.76	
Contingencies	15.00%			EA				19,180.33	159,836.11
5	32nd 1/2 / 2nd			Mobilization	10.00%	EA			9,676.67
		8' x 6' RCBC	60	LF	1,250.00	75,000.00			
		Catch Basins	1	EA	12,500.00	12,500.00			
		Drg. Excavation	427	CY	10.00	4,266.67			
		Traffic Control	1	LS	5,000.00	5,000.00	96,766.67	106,443.33	
		Engineering	1	LS	8,500.00			8,500.00	
		Inspection	1	LS	5,000.00			5,000.00	
		Contingencies	15.00%	EA				15,966.50	135,909.83
		6	34th/7th	Mobilization	10.00%	EA			7,034.44
8' x 6' RCBC	40			LF	1,250.00	50,000.00			
Catch Basins	1			EA	12,500.00	12,500.00			
Drg. Excavation	284			CY	10.00	2,844.44			
Traffic Control	1			LS	5,000.00	5,000.00	70,344.44	77,378.89	
Engineering	1			LS	8,500.00			8,500.00	
Inspection	1			LS	5,000.00			5,000.00	
Contingencies	15.00%			EA				11,606.83	102,485.72
Total								1,708,163.77	



Scale 1:2400

SOUTH TUCSON