



Travis County Commissioners Court Agenda Request

Meeting Date: January 31, 2012

Prepared By: Steve Manilla, P.E. Phone #: 854-9429

Division Director/Manager: Steven M. Manilla, County Executive TNR

Department Head/Title: Steven M. Manilla, P.E., County Executive-TNR

Sponsoring Court Member: Commissioner Huber, Precinct Three

AGENDA LANGUAGE:

Consider and take appropriate action on the following requests in Precinct Three:

- A) The termination of the 2005 Bond, Proposition 2 project for Twin Creeks Arroyo Doble ; and
- B) An authorization for TNR to use the remaining \$554,000.00 of 2005 Bond Proposition 2 project budget from the Twin Creeks Arroyo Doble project for current and new unfunded improvements for the Reimers Ranch 2005 Bond project.

BACKGROUND/SUMMARY OF REQUEST:

In November 2005, an election was held and voters authorized the issuance of up to \$26,210,000 of bond debt for the Southwest Metro Park, Southwest Open Space Parkland and Twin Creeks Arroyo Doble projects in Precinct Three. As of January 2012, \$25,547,960 of the \$26,210,000 has been spent/obligated. A total of \$554,000 was budgeted for the Twin Creeks Arroyo Doble flood plain buyout and levee/floodwall project at the confluence of Bear Creek and Onion Creek. The project was included in the bond referendum in anticipation of additional funding through the U.S. Army Corp of Engineers (USACE). The USACE will not be providing funding for this project, however, because it did not meet their cost benefit analysis requirements. TNR has confirmed with PBO and Bond Counsel that current language in Section 5 (d) Precinct Three of the 2005 bond order is sufficient authorization to use the \$554,000 Twin Creek Arroyo Doble monies for the Reimers Ranch Park project.

STAFF RECOMMENDATIONS:

TNR recommends approval of this request with the understanding that further approvals by the Commissioners Court will be required as additional improvements that are eligible for funding through these bond monies are identified at Reimers Ranch Park.

ISSUES AND OPPORTUNITIES:

Approval of this request will allow Travis County to complete the 2005 bond requirements for Reimers Ranch Park.

FISCAL IMPACT AND SOURCE OF FUNDING:

The use of these park bond monies for eligible current and future improvements will allow us to complete additional infrastructure improvements at Reimers Ranch Park with current eligible bond monies thus reducing future funding needs by \$554,000.

EXHIBITS/ATTACHMENTS:

-2005 Bond Program Project Status Report as of December 2011

-E-Mail From PBO with approval to use the Twin Creek/Arroyo Doble budget for Reimers Park

REQUIRED AUTHORIZATIONS:

Cynthia McDonald	Financial Manager	TNR	854-4239
Steve Manilla	County Executive	TNR	854-9429
Hannah York		Auditor's Office	854-9125
John Hille		County Attorney's Office	
Jessica Rio		PBO	854-4455

CC:

Steve Sun, P.E.	Engineering Division Manager	TNR	854-4660
Brunilda Cruz	Financial Analyst	TNR	854-7679
Donna Williams-Jones	Financial Analyst, SR	TNR	854-7677
Charles Bergh	Parks Director	TNR - Parks	845-9408

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Twin Creeks/ Arroyo Doble Project Background:

In May 2000, the U.S. Army Corp of Engineers (USACE) entered into an agreement with the Lower Colorado River Authority (LCRA) to conduct a flood control study of the Lower Colorado River Basin. In November 2000, Travis County entered into an interlocal agreement with the City of Austin and LCRA to extend this study to the Onion Creek watershed. The study was divided into two phases. Study efforts during phase one focused on evaluating existing conditions, identification of problems and needs within six areas of interest, and identifying preliminary alternate measures to minimize existing and future flood losses. Phase one was completed in March 2003. It included a preliminary project recommendation for a small buy out (four homes in the 25-year floodplain) and levee/floodwall to protect four additional homes in the 50-year floodplain in the Arroyo Doble/Twin Creeks subdivisions in precinct 3. At the time the total project cost was estimated to be \$1,570,000. Phase two included plan formulation, detailed design and ecosystem restoration for potential projects recommended in phase one. In anticipation of a cost shared project with USACE, voters approved the County's \$554,000 match for this project in the 2005 Bond. However when phase two was completed in December 2006, it was found that the potential project was not economically feasible. The final benefit cost ration for the project was determined to be 0.6. For every dollar spent only \$0.60 would be realized in flood damage reduction. Therefor the project was not included in the final report approved and authorized by Congress in the Water Recourses Development Act of 2007.

Each of the four properties that were to be purchased are now valued at \$209, 000 to \$250,000 according to the Travis Central Appraisal District (TCAD). Because of increased regulation in the wake of Hurricane Katrina, levees and floodwalls are now much more expensive to design, build and maintain. In addition the subdivisions have internal drainage issues that must be addressed prior to construction of a levee or floodwall. According to the 2005 Drainage Study, retrofitting the drainage system in these subdivisions would cost \$2,000,000. TNR estimates that the Twin Creeks/Arroyo Doble project would cost upwards of \$4,000,000 today.

Travis County 2005 Bond Project Status Report (as of December 2011)

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Pct.	Sec 5 (a) / (b) / (c) / (d)	Project Name	Original Cost	Actual Cost	Remaining	Status / Upcoming Actions
1	Sec 5 (a) Pct 1	Howard Lane, Phase I	\$ 12,832,000	\$ 10,418,925	\$ 2,413,075	Construction complete
1	Sec 5 (a) Pct 1	Kimbro Parsons	\$ 2,989,000	\$ 2,040,573	\$ 948,427	Under Construction
1	Sec 5 (a) Pct 1	Imperial Valley	\$ 1,823,000	\$ 843,844	\$ 979,156	Construction complete
1	Sec 5 (a) Pct 1	Staffing	\$ 1,410,000	\$ 434,956	\$ 975,044	Complete
1	Sec 5 (a) Pct 1	Issuance	\$ 71,000	\$ 100,637	\$ (29,637)	Complete
	Sec 5 (a) Pct 1 Total		\$ 19,125,000	\$ 13,838,935	\$ 5,286,065	
2	Sec 5 (a) Pct 2	Gattis School Road	\$ 5,907,000	\$ 5,101,238	\$ 805,762	Construction complete
2	Sec 5 (a) Pct 2	Jesse Bohls Bridge #231	\$ 1,689,000	\$ 207,798	\$ 1,481,202	Design complete; ROW acquisition underway
2	Sec 5 (a) Pct 2	Staffing	\$ 895,000	\$ 276,089	\$ 618,911	Complete
2	Sec 5 (a) Pct 2	Issuance	\$ 44,000	\$ 62,367	\$ (18,367)	Complete
	Sec 5 (a) Pct 2 Total		\$ 8,535,000	\$ 5,647,492	\$ 2,887,508	
3	Sec 5 (a) Pct 3	Reimers Peacock	\$ 762,000	\$ 517,770	\$ 244,230	Design complete; no ROW or construction funds available
3	Sec 5 (a) Pct 3	Hamilton Pool Phase I & II	\$ 922,000	\$ -	\$ 922,000	Suspended by Court
3	Sec 5 (a) Pct 3	FM 1431, 1626, 1826	\$ 448,000	\$ -	\$ 448,000	Awaiting TxDot design
3	Sec 5 (a) Pct 3	FM 2244	\$ 323,000	\$ 450,647	\$ (127,647)	Property acquisitions complete
3	Sec 5 (a) Pct 3	Staffing	\$ 134,000	\$ 41,336	\$ 92,664	Complete
3	Sec 5 (a) Pct 3	Issuance	\$ 11,000	\$ 15,592	\$ (4,592)	Complete
	Sec 5 (a) Pct 3 Total		\$ 2,600,000	\$ 968,418	\$ 1,486,582	
4	Sec 5 (a) Pct 4	Caldwell Ln/Garfield Water Supply Corp.	\$ 461,000	\$ 461,000	\$ -	Project construction agreement with USACOE. Under Construction, add'l \$358,505.42 of costs are being paid with a portion of the \$4.8 Million Prop 1 unallocated monies
4	Sec 5 (a) Pct 4	Staffing	\$ 37,000	\$ 11,414	\$ 25,586	Complete
4	Sec 5 (a) Pct 4	Issuance	\$ 2,000	\$ 2,835	\$ (835)	Complete
	Sec 5 (a) Pct 4 Total		\$ 500,000	\$ 475,249	\$ 24,751	
1	Sec 5 (b)	Decker Lake Road	\$ 1,384,000	\$ 141,440	\$ 1,242,560	Public-private agreement; Design substantially complete. anticipate construction to begin in 2012
1	Sec 5 (b)	Howard Ln. Phase II	\$ -	\$ -	\$ -	75% design complete with TX DoT grant & COs; Funds Reallocated to Braker Ln Seg. II;
1	Sec 5 (b)	Braker Ln. Segment I	\$ 4,545,000	\$ 1,077,374	\$ 3,467,626	Public-private agreement; Phase I design & ROW complete. TxDot to construct. All subsequent phases on hold awaiting developer proposal to amend Participation Agreement.
1	Sec 5 (b)	Braker Ln. Segment II	\$ 6,500,000	\$ -	\$ 6,500,000	Public-private agreement; Under design. Anticipate first phase of construction to begin in 2012
2	Sec 5 (b)	Pecan Street (Pflugerville Rd.)	\$ 3,189,000	\$ 3,309,052	\$ (120,052)	Construction complete
2	Sec 5 (b)	Wells Branch	\$ 1,915,000	\$ -	\$ 1,915,000	Funds to be reallocated
2	Sec 5 (b)	Parmer Lane	\$ 3,418,000	\$ 1,026,421	\$ 2,391,579	Public-private agreement; Ph IA, 1B, and 2A completed. Awaiting amended agreement for Phase 2B
4	Sec 5 (b)	Slaughter Ln, Phase I	\$ 5,377,000	\$ 4,926,244	\$ 450,756	Public-Private Participation Agreement amended; Design underway
1,2,4	Sec 5 (b)	Staffing	\$ 3,111,000	\$ 959,680	\$ 2,151,320	Complete
1,2,4	Sec 5 (b)	Issuance	\$ 161,000	\$ 228,203	\$ (67,203)	Complete
	Sec 5 (b) Total		\$ 29,600,000	\$ 11,668,414	\$ 17,931,586	
N/A	Sec 5 (c)	Unallocated Prop 1 Proceeds	\$ 4,816,350	\$ 358,505	\$ 4,457,845	Costs to date are for Caldwell Ln Drainage project overruns
N/A	Sec 5 (c)	Issuance	\$ 48,650	\$ 48,650	\$ -	Complete
	Sec 5 (c) Total		\$ 4,865,000	\$ 407,155	\$ 4,457,845	
1	Sec 5 (d) Pct 1	Quiet Drive	\$ 1,670,000	\$ 1,696,010	\$ (26,010)	Property acquisitions complete; Phase I construction complete
1	Sec 5 (d) Pct 1	East Metro Park Phil	\$ 5,767,086	\$ 5,694,757	\$ 72,329	Construction complete
1	Sec 5 (d) Pct 1	East Metro Park Phil-Water Lines	\$ 1,091,414	\$ 1,087,762	\$ 3,652	Construction complete
1	Sec 5 (d) Pct 1	Staffing	\$ 327,500	\$ 68,844	\$ 258,656	Complete
1	Sec 5 (d) Pct 1	Issuance	\$ 34,000	\$ 71,711	\$ (37,711)	Complete
	Sec 5 (d) Pct 1 Total		\$ 8,890,000	\$ 8,619,084	\$ 270,916	
2	Sec 5 (d) Pct 2	Northeast Metro Park Phase III	\$ 3,690,000	\$ 3,644,216	\$ 45,784	Under construction
2	Sec 5 (d) Pct 2	Staffing	\$ 295,000	\$ 31,006	\$ 263,994	Complete

Travis County 2005 Bond Project Status Report (as of December 2011)

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Pct.	Bond Order Reference Number	Project Name	Estimated Costs	\$ Amt. Obligated	Amount Estimated Costs Remaining	Status / Upcoming Actions
2	Sec 5 (d) Pct 2	Issuance	\$ 15,000	\$31,637	\$ (16,637)	Complete
	Sec 5 (d) Pct 2 Total		\$ 4,000,000	\$ 3,706,859	\$ 293,141	
3	Sec 5 (d) Pct 3	Twin Creeks/Arroyo Doble	\$ 554,000	\$ -	\$ 554,000	No activity; USACOE has determined it will not participate in this project. Funds should be reallocated
3	Sec 5 (d) Pct 3	Southwest Metro (Reimers) Park Phase II	\$ 7,285,000	\$ 7,708,135	\$ (423,135)	Under construction
3	Sec 5 (d) Pct 3	Southwest Open Space	\$ 17,957,000	\$ 17,587,891	\$ 369,109	Property acquisition complete
3	Sec 5 (d) Pct 3	Staffing	\$ 310,000	\$ 32,583	\$ 277,417	Complete
3	Sec 5 (d) Pct 3	Issuance	\$ 104,000	\$ 219,352	\$ (115,352)	Complete
	Sec 5 (d) Pct 3 Total		\$ 26,210,000	\$ 25,547,960	\$ 662,040	
4	Sec 5 (d) Pct 4	Timber Creek	\$ 3,044,000	\$ 3,188,064	\$ (144,064)	Additional funds needed to complete buy-out
4	Sec 5 (d) Pct 4	Onion Creek Open Space	\$ 7,933,000	\$ 5,266,524	\$ 2,666,476	Property acquisitions underway.
4	Sec 5 (d) Pct 4	SE Metro Park Confluence	\$ 3,054,000	\$ 35,389	\$ 3,018,611	Design on hold awaiting final platting of developer property.
4	Sec 5 (d) Pct 4	Thoroughbred Farms	\$ 1,330,000	\$ 1,351,468	\$ (21,468)	Complete
4	Sec 5 (d) Pct 4	Staffing	\$ 1,228,000	\$ 129,069	\$ 1,098,931	Complete
4	Sec 5 (d) Pct 4	Issuance	\$ 61,000	\$ 128,658	\$ (67,658)	Complete
	Sec 5 (d) Pct 4 Total		\$ 16,650,000	\$ 10,099,172	\$ 6,550,828	
N/A	Sec 5 (e)	Unallocated Prop 2 Proceeds	\$ 6,400,000	\$ 349,409	\$ 6,050,591	\$4,981,410 available for land acquisition after Gilleland Creek Open Space land purchases, Earmark for NE Metro Ph III and allocation for construction match for Onion Creek Greenway grant
	Sec 5 (e) Total		\$ 6,400,000	\$ 349,409	\$ 6,050,591	
	Grand Total		\$ 127,375,000	\$ 81,385,074	\$ 45,989,926	