

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Parks and Recreation

BOARD AGENDA # *B-5

Urgent Routine

AGENDA DATE April 20, 2010

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Proceed with the Non-Potable Water Well Project at Wincanton, Segesta, and Murphy Parks Located Within County Service Area 10 in Salida and Related Actions

STAFF RECOMMENDATIONS:

1. Authorize the Department of Parks and Recreation to proceed with the non-potable well project at Wincanton, Segesta and Murphy Parks in County Service Area 10 in Salida.
2. Authorize the expenditure of the Salida Planned Development Park fees for the installation of four non-potable wells as part of the alternate water supply component and water conservation efforts for County Service Area 10.
3. Direct the Auditor-Controller to establish fund called CSA-10 - Salida Park Wells at Wincanton, Segesta and Murphy Parks at an amount not to exceed \$195,500, which includes a 15% or \$25,500 project contingency and make necessary budget adjustments per the financial transaction sheet.

FISCAL IMPACT:

The anticipated cost of the proposed non-potable well project will not exceed \$195,500. The project is fully funded by Salida Planned Development fees, which currently has an approximate balance of \$554,110 in the Parks Component.

(Continued on Page 2)

BOARD ACTION AS FOLLOWS:

No. 2010-206

On motion of Supervisor O'Brien, Seconded by Supervisor DeMartini
and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Monteith, DeMartini, and Chairman Grover

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Proceed with the Non-Potable Water Well Project at Wincanton, Segesta, and Murphy Parks Located Within County Service Area 10 in Salida and Related Actions

FISCAL IMPACT (Continued):

Project costs include:

- \$ 20,400 – Public Works, Project Management/Design Oversight
- \$ 7,600 – Parks Labor (estimated)
- \$ 30,000 – Engineering and Design Services (estimated)
- \$112,000 – Construction (estimated)
- \$ 25,500 – Contingency

The Department of Parks and Recreation entered into agreement with the Department of Public Works for Project Management/Design Oversight, which includes issuing a Request for Proposal and Fee for Design Services. Upon an award of a contract for design services and completion of the design phase, the Department of Parks and Recreation in conjunction with the Department of Public Works, or General Services Agency, will initiate an Invitation for Bid for construction services in accordance with General Services Agency's Purchasing Policy and Public Contracting Code. The Department will return to the Board of Supervisors for approval to award the contract if it exceeds \$100,000.

DISCUSSION:

In December 1988, the Board of Supervisors approved the original Salida Community Plan, encompassing approximately 700 acres of land. The plan included a mix of land uses including residential, commercial, industrial, and public lands for schools, neighborhood parks, and storm drainage facilities. The plan to complete the development of the County Service Area 10 (CSA 10) was a success. Funding sources for this development came from Mello-Roos bonds, a one-time Environmental Impact Report Mitigation Fee, a one-time Transportation Improvement Coordination Fee, and a one-time California Department of Transportation Fee.

On December 16, 2008, the Board approved the first pilot well to be installed at Countrystone Park in County Service Area 10 in Salida. Despite the issues concerning electrical, plumbing, and installation, the installed well was operational in its first year. The total cost of utilities at Countrystone Park from January through December 2008 was \$14,903.26. The total cost of utilities at Countrystone Park from January through December 2009 was \$3,882.24. This resulted in a 74% savings of approximately \$11,000 in decreased use of utilities.

Additional projects for CSA 10 include the construction of alternate water supply components for parks and streetscapes. The alternate water supply components are a part of water conservation efforts using non-potable water for irrigational purposes and the use of non-potable wells for alternate water supply. The irrigational improvements are still needed for four parks—Countrystone, Wincanton, Murphy, and Segesta, and, over six miles of streetscape within CSA 10.

Water conservation projects include, but are not limited to, the use of Smart controllers, irrigation heads, web-based monitoring systems, and landscape re-designs. Potable water

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meets the drinking water standards set by the Environmental Protection Agency (EPA) and the California Department of Public Health (CDPH) as water that is suitable for drinking, cooking, and personal bathing. EPA and CDPH standards control the level of contaminants and ensure proper treatment for safe tap water. Non-potable water is nondrinking water quality mainly used for outdoors. Types of non-potable water such as storm water runoff, dam or creek water, rainwater and groundwater can be used for purposes of park and streetscape irrigation. Due to the cost of the current potable water system and such savings from the piloted well in Countrystone Park, the installation of non-potable wells is projected to significantly reduce utility cost within the CSA.

Many organizations are investing in their infrastructure to ensure that parks and facilities become more energy efficient and are using non-potable water sources to reduce utility costs. With utility costs on the rise, costs have doubled in CSA 10 since Fiscal Year 2003-2004. The following chart details the utility costs over the past six fiscal years.

Fiscal Year	Annual Cost	Percentage Increase/ (Decrease) over previous year
2003-2004	\$51,542	
2004-2005	53,687	4.16%
2005-2006	72,517	35%
2006-2007	96,125	32%
2007-2008	106,851	11%
2008-2009	79,069	(26%)

The decrease in Fiscal Year 2008-2009 can be attributed to the installation of a non-potable well at Countrystone Park and turning off all water during the winter months along streetscapes and in parks. The Department's utility costs for Fiscal Year 2009-2010 are projected to continue to decrease as the previous year with the addition of the recommended non-potable water wells. As the Department moves toward investing in a non-potable water well infrastructure for CSA 10 and combining other water conservation efforts, savings in utility costs most likely will decrease as seen in Fiscal Year 2008-2009.

The Department of Parks and Recreation will be partnering with the Department of Public Works in project management and design oversight for the non-potable water well project at Wincanton, Segesta and Murphy Parks. Parks and Recreation staff will be responsible for construction inspection. Planned components of the project include design, well drilling, pumps, plumbing, electrical work, concrete work, monitoring systems, and fencing.

A Request for Proposal and Fee for Design Services, overseen by the Department of Public Works will be utilized. Upon an award of a contract for design services and completion of the design phase, the Department of Parks and Recreation in conjunction with the Department of Public Works, or the General Services Agency, will initiate an Invitation for Bid for construction services in accordance with General Services Agency's Purchasing Policy and Public Contracting Code. The anticipated total cost for the construction of the four non-potable wells is \$112,000. If the actual cost of the contract exceeds \$100,000, the Department will return to the Board of Supervisors for approval to award the contract.

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The following chart details the annual expense for utilities at Wincanton, Murphy, and Segesta parks. It is anticipated that a cost savings of approximately 50%, or \$22,393, will be achieved in the first full year of operation.

Year	Wincanton Park	Murphy Park	Segesta Park
2007	\$11,424	\$11,868	\$24,439
2008	9,032	11,347	21,276
2009	10,754	11,543	22,677

POLICY ISSUES:

The Board of Supervisors should determine if proceeding with the non-potable water conservation project at Murphy Park, Wincanton Park, and Segesta Park located within the County Service Area 10 in Salida is consistent with its priority of a well-planned infrastructure system and the efficient delivery of public services.

STAFFING IMPACTS:

There are no staffing impacts associated with this item. Project oversight will be provided by the Departments of Parks and Recreation and Public Works.

CONTACT PERSON:

Sonya K. Harrigfeld, Director or
Margarita D. Ramos, Deputy Director
Telephone: 209-525-6770

County of Stanislaus: Auditor-Controller Legal Budget Journal

Database
Set of Books

FMS11IDB.CO.STANISLAUS.CA.US.PROD
County of Stanislaus

Balance Type		Budget
Category	* List - Text	Budget - Upload
Source	* List - Text	
Currency	* List - Text	USD
Budget Name	List - Text	LEGAL BUDGET
Batch Name	Text	
Journal Name	Text	
Journal Description	Text	Increase appropriations
Journal Reference	Text	Salida Well project
Organization	List - Text	Stanislaus Budget Org

Upl	Fund	Org	Acc't	GL Proj	Loc	Misc	Other	Debit		Credit		Period <small>Upper case MMM-YY List - text</small>	Line Description <small>text</small>
								<small>incr appropriations decr est revenue (format > number > general)</small>	<small>decr appropriations incr est revenue</small>	<small>incr appropriations decr est revenue</small>	<small>decr appropriations incr est revenue</small>		
<small>a</small>	<small>b</small>	<small>c</small>	<small>d</small>	<small>e</small>	<small>f</small>	<small>g</small>	<small>h</small>	<small>i</small>	<small>j</small>	<small>k</small>	<small>l</small>	<small>m</small>	<small>n</small>
Rd	0100	0035110	63280	0011274	000000	000000	00000		175100			Mar-10	increase appropriatic
Rd	0100	0035110	73570	0011274	000000	000000	00000		20400			Mar-10	increase appropriatic
Rd	0100	0035110	37323	0011274	000000	000000	00000			195500		Mar-10	increase revenue

Totals:								195500		195500					
Explanation: Increase appropriations for Salida Well Project															
Requesting Department				CEO				Data Entry				Auditors Office Only			
Jennifer Figueroa				 Raul Mendez											
Signature				Signature				Keyed by				Prepared By			
3/9/ 2010				3/9/2010											
Date				Date				Date				Date			