

## Memorandum

Date: August 10, 2017  
To: Board of Directors  
From: Kellyx Nelson  
Re: Recommendation to Contract with SRT Consultants for Butano State Park Stream Flow Enhancement Project

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RCD staff recommends **SRT Consulting** to provide engineering services to develop designs to upgrade the existing raw water storage and supply infrastructure at Butano State Park (BSP) near Pescadero. This project will increase water security for the park while also reducing the impacts of stream diversion on Little Butano Creek.

This project will take place in BSP located approximately 5.5 miles southeast of Pescadero off Cloverdale Rd (see appendix A). BSP borders Little Butano Creek and encompasses 4,728 acres of coastal land. BSP features 21 drive-in campsites and 18 walk-in campsites and has a water demand of approximately 770,000 gallons annually.

The Butano State Park Stream Flow Enhancement Project aims to protect streamflow through water conservation, facilities upgrades, and water storage improvements. Phase I of the project will develop designs and permit applications to improve the water distribution and storage system within the park by updating old infrastructure and replacing it with new pipe lines and water saving utilities. The water storage facilities will also be addressed by assessing supply and demand, site conditions for water storage structures, and water treatment needs. A new water storage facility will be able to store winter water and avoid diverting from the creek when stream flows are critically low in summer and fall. Little Butano Creek has been noted by state and federal resource agencies as a primary target for instream habitat recovery of Coho salmon and steelhead trout within San Mateo county.

The RCD will seek future funding for Phase II to implement the permitted designs from Phase I.

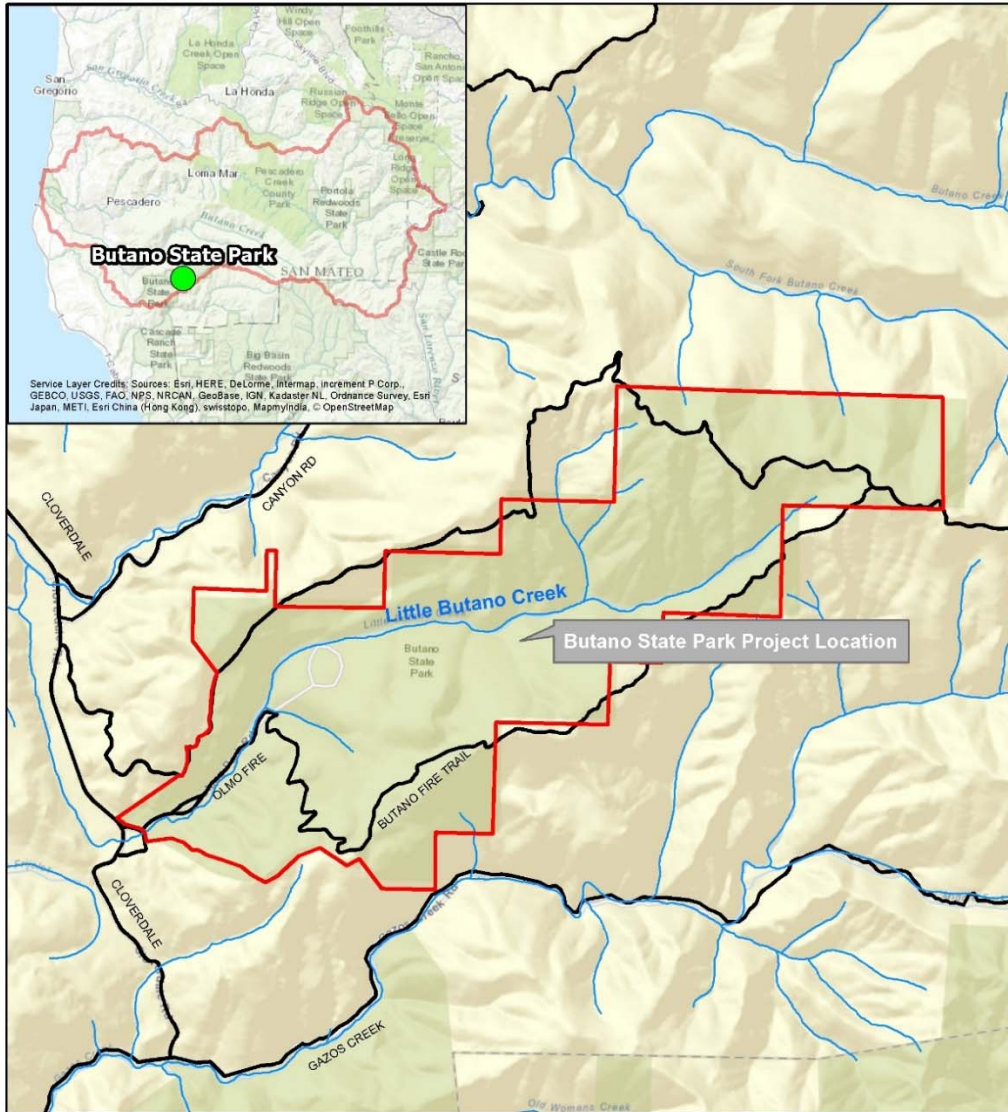
A Request for Proposals was distributed to over 15 construction firms and conservation partners on June 16, 2017. Five individuals from five companies participated in the pre-bid site visit on June 29, 2017. Two firms submitted proposals for the Butano State Park engineering design component of the project. SRT Consulting's bid for design work totaled \$225,180 with the option to provide additional services for \$86,560.

After checking all references and deliberating with project partners the project team recommends SRT Consulting to complete this project because:

- SRT Consulting has considerably more experience working with state regulators to develop drinking water storage projects throughout the region and could offer the RCD new insights into permitting strategies;
- SRT Consulting has more experience working with other public agencies to design and implement similar projects;
- SRT Consulting's bid was within the RCD's budget; and
- when checking references, SRT Consulting received outstanding evaluations.

# Appendix A

## Butano State Park Streamflow Improvement Project



**Legend:**

- Pescadero-Butano Watershed
- Butano State Park
- Streams
- Streets

**Scale:** 1:40,000  
0 2 4 8 12 Miles

**North Arrow:** N

**SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT**

Created by Kaena Meyer  
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