

Staff Report

TO: Board of Directors

FROM: Steve L. Prosser, Jr., Director of Maintenance

DATE: June 24, 2026

SUBJECT: Purchase of a New, Replacement Compact Excavator (Consent)

MAINTENANCE

RECOMMENDATION:

Approve the purchase of one (1) 2026 Bobcat E38 R2-series compact (mini) track excavator from Doosan Bobcat North America, Inc., through the local Bobcat dealer in Grass Valley, California, and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

The District's Fleet Department evaluates and determines which equipment is recommended for replacement. These recommendations are based on equipment age, operating hours, service duty and repair costs.

If approved, the new Bobcat compact excavator would replace an existing 2012 John Deere 17D compact track excavator (Asset #10420) with over 5,470 hours of operating time, which has reached its useful life.

This type of equipment is utilized daily by the Maintenance Department. Both the Grass Valley and Placer raw water crews maintain a large area of infrastructure. They utilize different sizes of excavators to repair leaks, build berms, masticate the District's access and egress, and install new raw water conduits. A compact excavator is a vital tool and one of the most, if not the most, utilized type of excavator within the District's fleet. A compact excavator with a 33-hp motor provides ample power to perform daily duties, yet it is a compact machine with zero tail swing that allows the machine to traverse many areas that larger excavators cannot access. This size and type of machine also supports a variety of much-needed attachments, such as rock hammers and masticators, to help repair and make improvements to the District's infrastructure. The compact excavator can and would be utilized by both raw and treated water crews in both the Grass Valley and Placer Maintenance yards.

The new Tier 4 Bobcat compact excavator would be a CARB-compliant net benefit to the District. The 2012 John Deere excavator would be surplus/auctioned.

BUDGETARY IMPACT:

The District’s Procurement Policy allows for “cooperative agreement contracts,” as defined below:

- **3080 Procurement**

3080.7 Piggyback and Cooperative Procurements

The District may enter purchase contracts based on a piggyback contract or a cooperative agreement contract without bidding if the conditions of this subsection are met. A piggyback contract is . . . A cooperative agreement is a contract between a vendor and several entities (private and/or public) that requires membership in the association.

To participate in either one of these types of procurements, the following requirements need to be met: the contract is the result of competitive bidding, the contract is not expired, the purchase meets the District’s specifications for the good or service, and the purchase is of equal or better value.

The District is a member of Sourcewell (Account No. 26382). Instead of the Purchasing Department soliciting a Request for Quotation (RFQ) for this purchase, the Maintenance Department contacted Doosan Bobcat for a direct quotation for this specific equipment under its Contract with Sourcewell (No. 020223-CEC), the results of which follow:

Sourcewell Supplier	Equipment Type	Purchase Price	Meets Delivery Deadline
Doosan Bobcat North America, Inc.	2026 Bobcat E38 R2-Series Compact (Mini) Excavator	\$81,246.88	Yes

Using a Sourcewell cooperative purchasing contract allows the District to bypass the lengthy traditional bidding process, as Sourcewell has already conducted a competitive, legally compliant solicitation on behalf of its members, which streamlines the procurement process, saving the District months of time and effort. As a member, the District can then use the Sourcewell contract number to directly purchase goods or services and adopt the competitively awarded Sourcewell contract.

- **Sourcewell**

Sourcewell is a service cooperative created by the Minnesota legislature as a local unit of government that offers legally vetted cooperative purchasing contracts to over 50,000 government, education and nonprofit entities across the U.S. and Canada. Sourcewell streamlines

procurement by handling the competitive solicitation process, allowing members to save time and money on vehicles, equipment and services.

Sourcewell acts as a lead agency to facilitate competitive solicitations (RFPs/IFBs) on behalf of its members, awarding contracts to reputable vendors, which allows members to skip the traditional bidding process. Contracts cover diverse industries, including construction, equipment, technology and facility maintenance.

Sourcewell memberships and participation are free; there are no fees or obligations to purchase through Sourcewell contracts. Private businesses cannot be "members," but can compete to become awarded suppliers through a rigorous, competitive solicitation process.

Under its Contract with Sourcewell, Doosan Bobcat's quotation is in compliance with the District's Procurement Policy.

FISCAL IMPACT:

The 2026 Capital Budget for the Maintenance Department's Raw Water Division includes \$85,000.00 for this equipment replacement (including outfitting costs).

The total purchase price of the one (1) Bobcat compact excavator is \$81,246.88 (≈\$81,250.00), plus \$1,000.00 for outfitting. This results in an overall cost savings of \$2,750.00.

SLP/jjv

Attachments: (2)

- 2026 CIP Budget Justification
- 2026 Equipment Scoring Sheet

Compact (Mini) Excavator (Replace Eqpt 10420)

Overview

Request Owner	Jennifer Vendley, Administrative Analyst
Department	Raw Water Maint
Form Type	Capital Equipment
Request Type	Vehicles and Equipment
Project Number	N/A

Description

Purpose - Both the Grass Valley and Placer raw water crews maintain a large area of infrastructure. They utilize different sizes of excavators to repair leaks, build berms, masticate the District's access and egress, and install new raw water conduits. A compact (mini) excavator is one of, if not the most utilized type of excavator within the District's fleet.

Solution - Purchase a new, similar excavator to replace an existing 2012 John Deere 17D Compact (Mini) Track Excavator (Asset #10420), which has reached its useful life.

Basis for Priority - A mini excavator is a vital tool for the raw water crews to use on a daily basis. A mini excavator with a 25-hp motor provides ample power to perform daily duties, yet it is a compact machine with zero tail swing that allows the machine to traverse many areas that larger excavators cannot access. This size/type of machine also supports a variety of much-needed attachments, such as rock hammers and masticators, to help repair and make improvements to the District's infrastructure. The mini excavator can and would be utilized by both raw and treated water crews in both the Grass Valley and Placer Maintenance yards.

Notes - This purchase would be a CARB-compliant net benefit to the District. The existing/old excavator will be used as a trade-in or surplus/auctioned.

Images



Compact (Mini) Excavator

Photos

Details

New Purchase or Replacement	Replacement
New or Used Vehicle	New Vehicle
Useful Life	10 or more years

FACTORS		POINTS
Age		1 point for each 15 months of service.
Miles/Hours		1 point/12,000 miles or 1 point/1,000 hours.
Service Type		1 point for light duty, up to 5 points for severe service.
Reliability		1-5 points for frequency of repairs needed.
Lifetime Repair Costs		1 point for 1 repair/6 months, 5 points for 1 or more repairs/month.
Condition and Usefulness		1-5 points based on total maintenance and repair costs. 1 point/10% purchase price. 1-5 points for overall condition and usefulness.

POINT RANGES		Final replacement evaluation made by Fleet is based on maintenance history, reliability, duty cycle and forecasted use. An older vehicle may show "past due", but is not being replaced due to low mileage, low usage and high reliability. Likewise, a vehicle may be scheduled for replacement early due to poor reliability or high annual mileage, as replacement vehicles typically follow 12-18 months from approval.
Under 18	Excellent	
18-24	Good	
25-27	Evaluate Replacement	
Over 27	Past Due	

Updated basis, where applicable.

PRICES ARE INCREASED 5% ANNUALLY FOR INFLATION

TENTATIVE SCHEDULE FOR REPLACEMENT

Asset Year	Vehicle/Equipment Asset # and Description	Miles/hrs	Mileage Date	Age Score	Miles/hrs Score	Service Type	Reliability	Lifetime Repair Cost	Condition and Usefulness	Department or Division	Est Score	Service Life Left	Forecasted 6 Month Mileage Based on Recent Trends	Original Cost or Updated Basis	22/23	23/24	24/25	25/26	26/27	Comment
2012	10420 JOHN BEERE 17 EXCAVATOR	5,470	04/22/08	11	5	5	3	1	5	MAINT - RAW	27	0			0	0	0	0	0	

(11" x 17" foldout also provided)

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Age	1 point for each 15 months of service.
Miles/Hours	1 point/12,000 miles or 1 point/1,000 hours.
Service Type	1 point for light duty, up to 5 points for severe service.
Reliability	1-5 points for frequency of repairs needed. 1 point for 1 repair/6 months, 5 points for 1 or more repairs/month.
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Condition and Usefulness	1-5 points for overall condition and usefulness

POINT RANGES		
Under 18	Condition I	Excellent
18 - 24	Condition II	Good
25 - 27	Condition III	Evaluate Replacement
Over 27	Condition IV	Past Due

Final replacement evaluation made by Fleet is based on maintenance history, reliability, duty cycle and forecasted use. An older vehicle may show "past due," but is not being replaced due to low mileage, low usage and high reliability. Likewise, a vehicle may be scheduled for replacement early due to poor reliability or high annual mileage, as replacement vehicles typically follow 12-18 months from approval.

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