

FISCAL IMPACT

Implementation of the TRWQMP monitoring is estimated to cost, on average, \$350,000 annually. The Martis Valley area monitoring is expected to cost \$270,000 annually, which will be fully funded through the Martis Valley Water Quality Monitoring County Service Area Zones of Benefit. Squaw Creek bioassessment monitoring is estimated to cost \$40,000 every other year. A previously-established cost sharing agreement with the other three water quality permittees in the Squaw Valley area provides reimbursement to the County of 75% the bioassessment monitoring costs. Rapid assessment monitoring in Squaw and Bear Creeks is expected to cost \$10,000 every other year. Funding for the monitoring is currently budgeted in DPW's FY 2012-13 budget.

Attachments: Resolution
Exhibit A with (2) maps

**Before the Board of Supervisors
County of Placer, State of California**

In the matter of: A RESOLUTION AUTHORIZING
THE DIRECTOR OF PUBLIC WORKS TO
NEGOTATE, SIGN, AND AMEND AN
AGREEMENT FOR PROFESSIONAL SERVICES
FOR THE TRUCKEE RIVER WATER QUALITY
MONITORING PLAN PHASE 1
IMPLEMENTATION.

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors
of the County of Placer at a regular meeting held _____,
by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:
Clerk of said Board

Chair, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board authorizes the Director of Public Works to negotiate, sign, and amend a contract with CDM Smith for the Truckee River Water Quality Monitoring Plan, up to an amount not to exceed \$350,000 per year, funded by the Martis Valley Water Quality Monitoring CSA with no net County Cost, for the periods of FY 2012-13 to FY 2015-16.

Exhibit A

Placer County, Truckee River Water Quality Monitoring

Current monitoring efforts include the following by sub-watershed area:

Martis Creek: (Funded through Martis Valley WQ CSA)

- Bioassessment – 6 sites, biannual
- Discrete Community Level Sampling – 2 sites, 8 events/year
- Discrete Tributary Level Sampling – 6 sites, 8 events/year
- Stream Flow Gauging Station – 1 site
- Near- Continuous Water Quality Monitoring Stations – 2 sites
- Rapid Assessment – approximately 3 miles, biannual

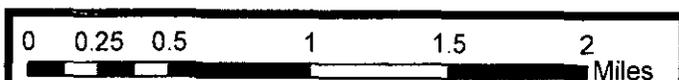
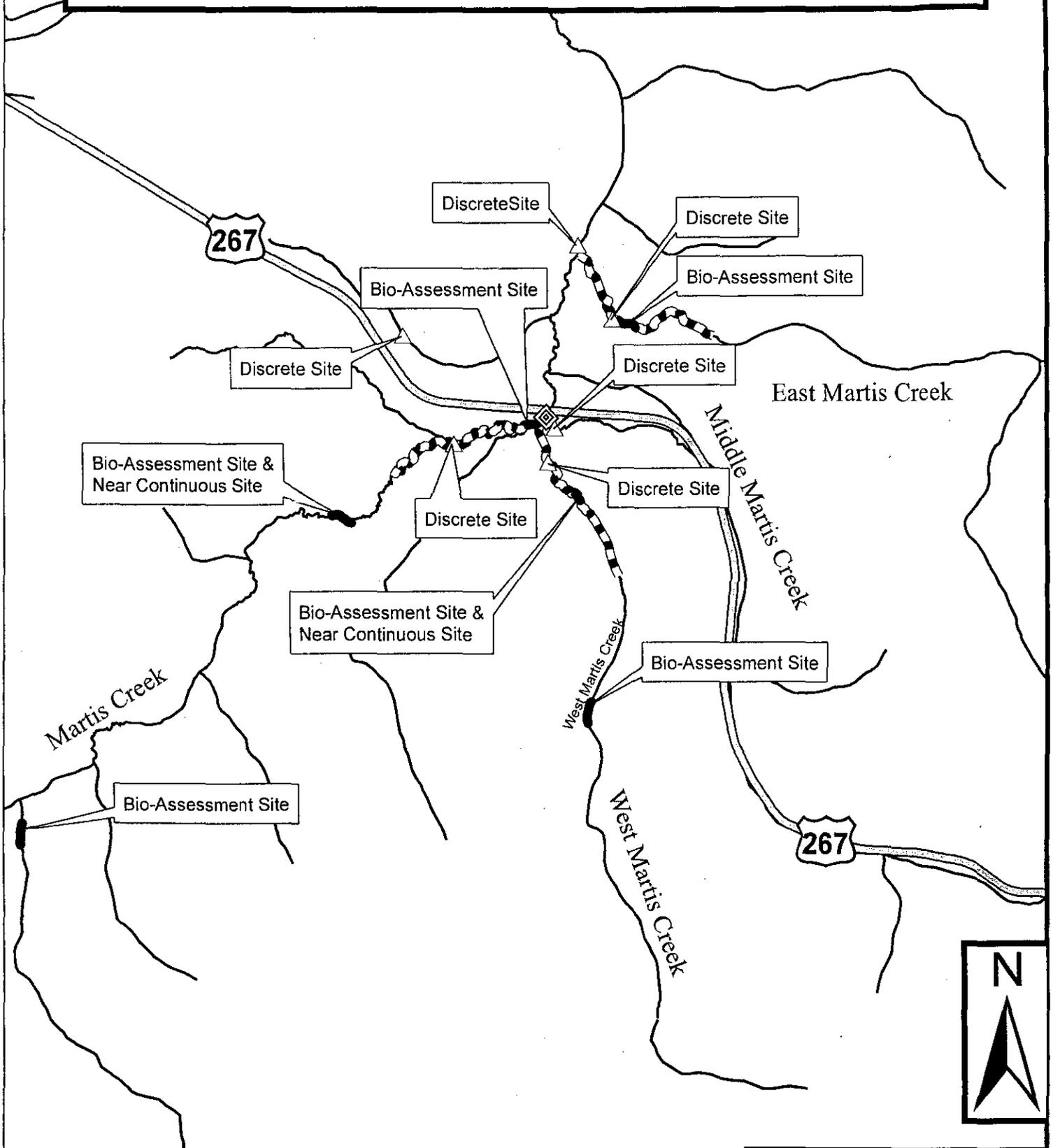
Squaw Creek:

- Bioassessment – 3 sites, biannual (75% funded through WQ permittees)
- Rapid Assessment – approximately ½ mile, biannual

Bear Creek:

- Rapid Assessment – approximately 1 mile, biannual

Exhibit A - Monitoring Sites, Martis Valley

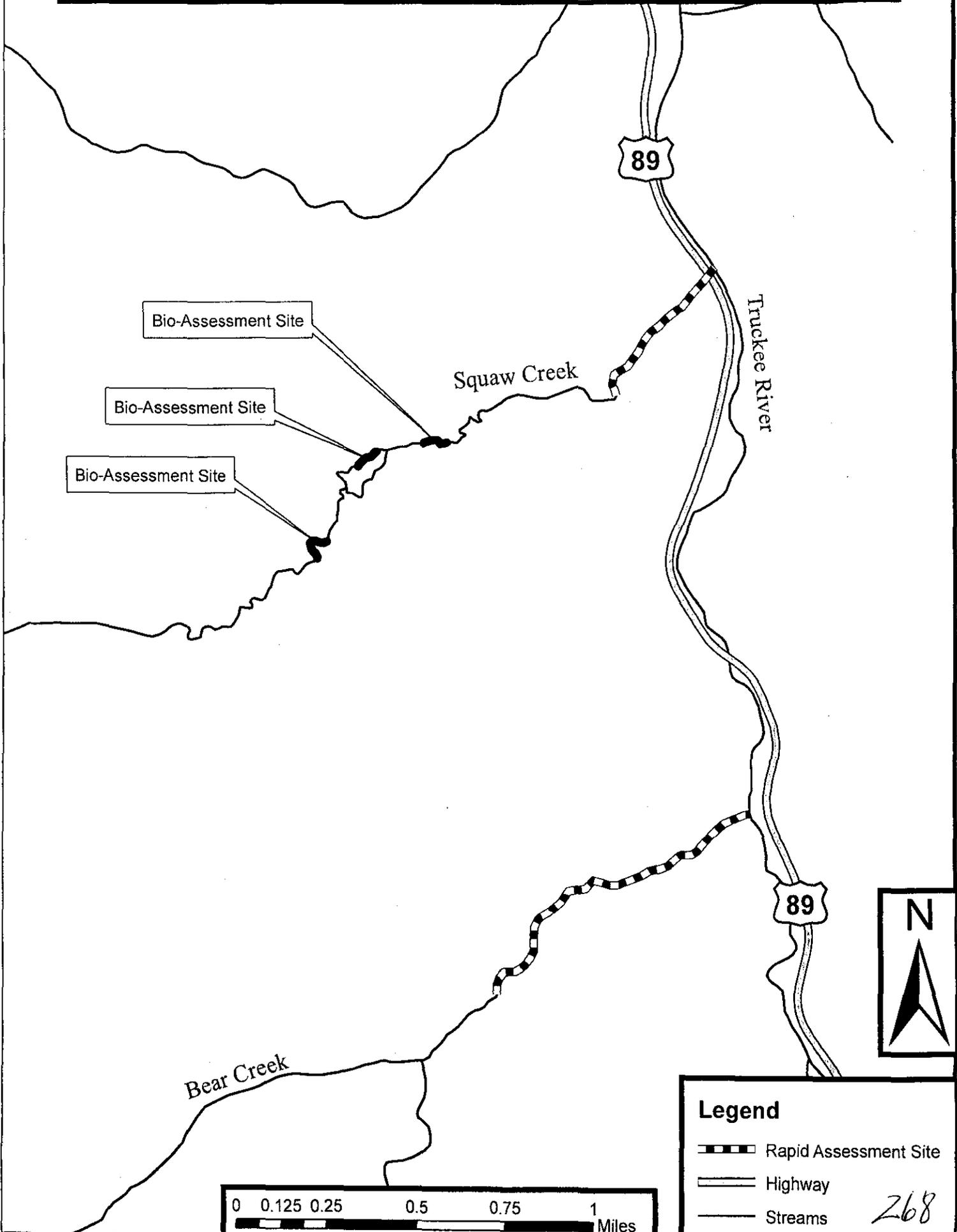


Legend

-  Stream Gauging Sites
-  Rapid Assessment Site
-  Highway
-  Streams

267

Exhibit A - Monitoring Sites, Squaw & Bear Creeks



Legend

-  Rapid Assessment Site
-  Highway
-  Streams

268