

**BAY AREA WATER SUPPLY AND CONSERVATION AGENCY****PARTICIPATION AGREEMENT: AS-NEEDED DSS MODEL TECHNICAL SUPPORT  
FOR JULY 1, 2020 THRU JUNE 30, 2021**

The Bay Area Water Supply and Conservation Agency (BAWSCA) has contracted with Maddaus Water Management (Project Team) to provide as-needed technical and other support for the BAWSCA member agencies associated with the use of the Decision Support System (DSS) Model for water demand projections and conservation program planning. The DSS Models were updated in FY 2019-2020 as part of the Regional Demand and Conservation Projections Project.

Services will be performed on an as-needed basis and may include:

- Modifications to DSS Model Input data
- Additional model runs or scenario testing
- One-on-One DSS Model training
- Technical assistance

Services will be provided at the hourly billing rates specified in BAWSCA's professional services agreement with Maddaus Water Management (see Attachment 1). If an agency has requested that additional support, then the individual agency will reimburse BAWSCA for the time spent by the Project Team to assist the agency.

If an agency anticipates that it will need technical support for the DSS Model, then that agency should complete this Participation Agreement and return it to BAWSCA. BAWSCA will alert the Project Team of the agency request and budget. Then, when the support is needed, BAWSCA and the Project Team will confirm with that agency on task details and anticipated budget. With the agency's approval, the Project Team will complete the requested additional work and invoice BAWSCA as a separate line item on the Project invoices. BAWSCA will in turn invoice the agency for the specific work that was completed on their behalf.

If an agency determines that it will need additional technical assistance from the Project Team, it can submit a new or revised Participation Agreement at that time and the rest of the process will occur as described above.


**BAY AREA WATER SUPPLY AND CONSERVATION AGENCY**

**PARTICIPATION AGREEMENT: AS-NEEDED DSS MODEL SUPPORT SERVICES  
FOR JULY 1, 2020 THRU JUNE 30, 2021**

Members who wish to secure as-needed technical support for completion of the BAWSCA Regional Water Demand and Conservation Projection Project for July 1, 2020 – June 30, 2021 should fill out the information below, sign this agreement, and return it to BAWSCA, attention Negin Ashoori.

- 1. NAME OF AGENCY: City of Menlo Park
- 2. ADDRESS: 701 Laurel Street, Menlo Park, CA 94025
- 3. CONTACT PERSON: Pam Lowe, Senior Civil Engineer
- 4. PHONE: ( ) 408-330-6745 5. FAX: ( ) \_\_\_\_\_
- 6. E-MAIL: phlowe@menlopark.org
- 7. SPECIFIC SERVICES REQUESTED:
  - a.  Modifications to DSS Model Input data
  - b.  Additional model runs or scenario testing
  - c.  One-on-One DSS Model training
  - d.  Technical assistance
  - e.  Other: \_\_\_\_\_
- 8. MAXIMUM AGENCY BUDGET: \$ 7,500

To memorialize this arrangement, please have the enclosed copy of this Participation Agreement executed by an individual authorized to enter into such agreements and return it to BAWSCA, attention Andree Johnson. By submitting this Participation Agreement, the agency agrees to all rules and conditions of this application and agrees to cooperate with BAWSCA generally in administering the Program.

DocuSigned by:  
  
0318D4284A26434  
 \_\_\_\_\_  
 [Signature of authorized representative]

Date: 9/23/2020

Name: Nicole Nagaya  
[Please print]

Title: Public works Director

**Attachment 1: Billing Rates for As-Needed DSS Model Support Services FY 2020-2021**

<b>Person</b>	<b>Position</b>	<b>Service/Discipline</b>	<b>Year Exp.</b>	<b>Education/Degree</b>	<b>Hourly Rate</b>
Lisa Maddaus, P.E.	Senior Engineer	Water Resource Planning and Management, Water Conservation Strategy Development, CalWEP and State Compliance	25	M.S. Engineering	\$260
Michelle Maddaus, P.E.	Senior Engineer	Water Demand Forecasting, Water Conservation Planning and Management	21	M.B.A., B.S. Engineering	\$255
Christopher Matyas	Senior Software Engineer, DSS Modeling Lead	Software for Water Efficiency, Water Resource Planning and Management	21	B.S. Engineering	\$255
Tess Kretschmann	Staff Engineer, DSS Modeler	Water Resource Planning and Management	16	B.S. Engineering	\$175
Annikki Chamberlain	Water Resources Analyst	Water Resource Planning and Management	11	M.S. Climate Science & Solutions, B.S. Watershed Science	\$130
Hannah Braun	Demand Forecast Modeler	Water Use Efficiency	3	B.A. Environmental Studies	\$100
Andrea Pacheco	Technical Editor	Technical Documentation Review/Design	18	B.A. English	\$125
William Maddaus, P.E.	Technical Advisor, Program Strategist	Water Resource Planning and Management, Water Conservation	58	M.S. Engineering	\$380