



VERDANT  
SOLUTIONS



## ABOUT US

Verdant Solutions, Inc. (Verdant) was founded in 2008 with offices in Northern and Southern California. Verdant is a small, dynamically driven consulting firm that specializes in meeting client needs with respect to environmental management, information technology, and education. We offer customized solutions for federal, state, and local government, as well as private clients, providing tools that distill complex environmental data allowing for effective decision-making.

Verdant actively implements our core services through our certified **8(a) Small Disadvantaged Business (SDB) Enterprise** status with the Small Business Administration.

We offer expertise in the following cross-functional NAICS codes:

518210:	Data Processing/Hosting/Related Services
541370:	Surveying & Mapping (GIS/Geospatial Mapping)
541380:	Testing Laboratories (Data Validation)
541512:	Computer Systems Design (Information Management)
541330:	Engineering
541620:	Environmental Consulting
611710:	Educational Support Services (Training, etc.)

## CONTACT US

To discuss Verdant's service offerings, contact Colleen Haraden at [510.520.5417](tel:510.520.5417) or [colleen.haraden@verdant-solutions.com](mailto:colleen.haraden@verdant-solutions.com).



## SERVICES

Geographic Information Systems (GIS), environmental data management, and visualization tools, are necessary to organize and communicate project information, and can be made available in a user-friendly web interface.

### GIS AND INFORMATION MANAGEMENT

Verdant produces easy-to-understand visual representations of data. Combining GIS and Environmental Data Management Systems, we provide a full suite of mapping analysis and services that range from project site maps to web-based GIS services. In addition, these services are used to integrate ongoing monitoring and legacy data for environmental sites, and aid our clients in identifying risks and opportunities to facilitate decision-making.

Verdant works closely with our clients to assess their data management needs and goals. We offer solutions using both industry standard environmental software (such as EQulS) and customized data management tools.

### WEB-BASED SOLUTIONS

Our web services assist our clients from project collaboration to Program Management, bringing together data and stakeholders. Our Web Portals offer a platform for multi-discipline teams to come together to communicate, share ideas, and manage project milestones, and make data accessible and manageable. We complete a needs assessment and find the best fit solution for our client – whether it's an off-the-shelf product or a custom solution. Verdant employs an integrated approach to find a solution that works within our client's organization.

### SURFACE AND GROUNDWATER HYDROLOGY

Many projects require specialized environmental modeling due to regulatory requirements or legacy issues. Verdant is experienced working with a wide range of modeling applications to meet these needs.

We specialize in developing complex, three-dimensional, groundwater and transport models using the industry standard MODFLOW-MT3D-RT3D-MODPATH combination. We also have the capability to use a variety of other numerical and analytical transport modeling codes, depending on specific project needs.

### TRAINING AND SUPPORT

Verdant offers our clients instruction and training related to our service areas and environmental industry standard software including GIS, data management, and visualization tools.

Verdant provides responsive on-site and remote support for software products such as ESRI and EQulS.

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- **Geographic Information Systems (GIS)**
  - **Information Management**
  - **Web-Based Data Management Solutions**
  - **Web-Based Communication Tools**
  - **Water Resource Management**
  - **Surface Water and Groundwater Hydrology**
  - **Fate and Transport Modeling**
  - **Data Visualization and Statistical Analysis**