

# MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

## GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST

### *SUPPLEMENTAL QUESTIONNAIRE*

*These questions are designed to assist you in presenting your qualifications for this position. Your answers to these questions will be thoroughly evaluated in order to determine the most suitably qualified applicants to be invited to the oral interview examination. It is expected that your answers will be as specific as possible, including where you gained the knowledge, skills, and abilities described. **You should submit your responses to the questions below on no more than four sheets of paper, preferably word-processed. Please place your name on each page. APPLICATIONS SUBMITTED WITHOUT A COMPLETED SUPPLEMENTAL QUESTIONNAIRE CANNOT BE CONSIDERED.***

1. What experience do you have providing Geographic Information Systems (GIS) – related services, design specification, testing, and implementation for GIS projects?
2. Give examples of the circumstances in which you have created, maintained, and updated records, charts and maps, plans, profiles, and detailed drawings from reports, notes and sketches. Include any work experience in the field as well as that performed in an office setting.
3. Describe your knowledge of and experience with graphic presentations, including visual displays for meetings, technical illustrations, signs, charts, graphs, pamphlets, and similar materials.
4. Describe your experience, training and skills with ESRI Suite GIS Software, including ArcMap, ArcPro, Spatial Analyst, 3D Analyst, Arc GIS On-line and Arc Server.
5. What knowledge do you have of mapping, hydrologic, hydrogeologic, and mathematical principles related to water measurement (flow and volume)?
6. What is your experience with Web and Mobile GIS app development?