

# EAST BAY REGIONAL PARK DISTRICT

## **RESOURCE ANALYST** **Supplemental Statement**

Under the direction of the Wildland Vegetation Program Manager, the Resource Analyst will oversee the mapping and maintenance of the District's grazing infrastructure and fuel management program. The Resource Analyst will assist in monitoring and mapping other aspects of the Wildland Vegetation Management program including but not limited to grazing units, range productivity, fuel management projects, and grazing pressure surveys. A Bachelors degree or course work/experience in Range Management is highly desirable

**Monitoring the effects of grazing.** Under the direction of the Wildland Vegetation Program Manager, the analyst will work with the park supervisors to establish both permanent and temporary rangeland and vegetation monitoring plots and transects to evaluate grazing impacts to the range resources and the effects of grazing plans to control noxious weeds and enhance native grasses and forbs.

**Working with park supervisors, grazing lessees, and contractors on infrastructure improvements.** The analyst will work with the Wildland Vegetation Program Manager, park supervisors, grazing lease holders, and contractors in field inspecting, mapping, and selecting the locations for proposed grazing infrastructure projects. Duties include mapping sites and developing project cost estimates, developing and implementing resource improvement projects, quality control inspections, and mapping of the completed projects.

**Mapping grazing infrastructure and location polygons.** The analyst will use Trimble GPS equipment, and other assorted mapping tools (aerial photography, topology, etc.) to accurately map the location and describe the condition of the range infrastructure and significant physical and biological polygons associated with the District grazing program. Basic knowledge of Trimble GPS equipment/software and ESRI GIS software is preferred.

**Monitoring the effects of fuel management treatments.** Under the direction of the Wildland Vegetation Program Manager, the analyst will establish both permanent and temporary vegetation monitoring plots and transects to evaluate the effectiveness of fuel management techniques to control noxious weeds and enhance vegetation habitat.

### **Instructions**

The purpose of this supplemental statement is to allow you to elaborate on your qualifications in specific job-related areas. It is important that you provide this information in as clear and concise a manner as possible. You are limited to a total of three typed (8 ½ x 11) pages to respond to the items below. When describing your experience in the following areas, first indicate where you gained the experience. Use the information provided above, along with the job announcement, to guide you in making your responses relevant to the District's situation.

1. Briefly describe your experience in natural resource and range management and how this experience is applicable to this position.
2. Characterize your training and experience with the identification of rangeland plants in the field and any formal field monitoring, data collection, statistical analysis and record keeping experience.
3. Briefly describe your experience using GPS equipment to accurately map the location of items in a natural resource setting.
4. Describe your experience and level of expertise using various computer applications (ie. Microsoft Office: Word, Excel, Access, PowerPoint; Adobe Acrobat Distiller; Trimble; ArcGIS software, etc.).
5. Describe your experience supervising and working with volunteers on resource restoration projects.
6. Apart from what you have covered above, please describe any other skills and abilities you possess that are directly applicable to this position.

**Please remember that you are strictly limited to a three page maximum for your responses. Staple the supplemental pages to this form and submit these materials, with your Application for Employment form, as your completed application packet.**

***IMPORTANT! I certify that the information I have provided is true and correct to the best of my knowledge. I understand that misrepresentation of information may cause me to forfeit all rights to employment with the East Bay Regional Park District.***

Signature \_\_\_\_\_ Date \_\_\_\_\_