

## **ELEMENT 7: DESIGN AND PERFORMANCE PROVISIONS**

This Section describes the BCPUD's Design and Performance Provisions and fulfills the SWRCB Element 7 SSMP requirements.

### **SWRCB REQUIREMENTS FOR DESIGN AND PERFORMANCE PROVISIONS**

Design and construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances and for the rehabilitation and repair of existing sanitary sewer systems; and

Procedures and standards for inspecting and testing the installation of new sewers, pumps and other appurtenances and for rehabilitation and repair projects

### **DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS**

For purposes of the SSMP, the district has adopted general design and construction standards and specifications that are included in Appendix 5. These general standards and specifications were developed by another sewer agency in Marin County and the district plans to modify and adopt these specifications and standards as appropriate for this district. To the extent that significant modifications are made to these standards and specifications as a result of this effort, the BCPUD will present the modifications to the BCPUD Board of Directors for re-certification as required by SWRCB Order No. 2006-0003-DWQ.

The district's long-standing practice has been to engage professional wastewater engineers to develop particularized design and construction specifications and drawings for specific projects on a case-by-case basis, as needed, for the construction of new facilities as well as improvements to existing facilities. Because there is little-to-no new development in the BCPUD's service area and because there is an on-going moratorium on new connections to the district's sewer system, new construction is not anticipated at any time in the near future.

### **INSPECTION AND TESTING PROCEDURES AND STANDARDS**

For purposes of this SSMP, the district has adopted general inspection and testing procedures and standards that are included in Appendix 4. These general inspection and testing procedures and standards were developed by another sewer agency in Marin County and the district plans to modify and adopt these procedures and standards as appropriate for this district. To the extent that significant modifications are made to these procedures as a result of this effort, the BCPUD will present the modifications to the BCPUD Board of Directors for re-certification as required by SWRCB Order No. 2006-0003-DWQ.