

ACKNOWLEDGEMENTS

Development of these guidelines has been a goal of the FishNet 4C Program from the outset, although we never intended to reinvent the wheel. When this project got underway, San Mateo and Santa Cruz Counties were already developing maintenance manuals and training crews on-the-ground to implement BMPs for fisheries protection: *San Mateo County Maintenance Standards*, February 2001; and *Santa Cruz County Erosion Control Manual*, 2001. This manual builds on that work to develop a comprehensive set of guidelines for aquatic habitat protection that can be used by Public Works, Parks and Open Space departments in our FishNet Counties.

These guidelines incorporate materials derived from a number of very good existing manuals, including:

Road Maintenance Manual, Oregon Department of Transportation (2001).

A Water Quality and Stream Habitat Protection Manual for County Road Maintenance in Northwestern California Watersheds, Northern Five Counties Salmon Conservation Group (June 2002).

Regional Road Maintenance Endangered Species Act Program Guidelines, developed for the counties in Washington State (January 2002).

Highway Design Manual, Caltrans (Sept. 2001).

Regional Water Quality Control Boards' erosion control manuals.

California Salmonid Stream Habitat Restoration Manual, California Department of Fish and Game; Flosi et al.(2002).

Flood Control Facility Maintenance Manual, Bay Area Stormwater Management Agencies Association (BASMAA) (June 2000).

The FishNet 4C Program acknowledges the use of these materials and would like to thank the agencies and individuals for their previous efforts in this field and for their willingness to share their materials.

Additional acknowledgement goes to MFG, inc., for their good work writing the core and bulk of the manual, to Danny Hagans (Pacific Watershed Associates) for the writing of a new Road Treatment and Design chapter, and to Harold Appleton (Prunuske Chatham) for his dedicated work on the Appendix A BMPs and drawings.

Special thanks goes to the Five Counties Salmonid Restoration Program for generously sharing the introductory chapters on permitting, watersheds and fisheries habitat with their neighboring counties to the south.



