

Memorial Park Detention Basin Project

Attachment 9 - Program Preferences

This attachment describes how the Memorial Park Detention Basin Project assists in meeting the Program Preferences described in the Proposition 84 and 1E Guidelines, Section II.F. Each Program Preference is followed by a description. The descriptions include the breadth and magnitude and the certainty to which the preferences will be met. For the sake of brevity, these descriptions are concise summaries of information that is presented in detail through this grant proposal.

Include regional projects or programs (CWC §10544)

The Memorial Park Detention Basin Project is the keystone of the greater Ross Valley Flood Reduction and Watershed Management Program. The Program is a regional program in that it addresses flood and other watershed issues on a watershed scale, covering four municipalities and two unincorporated communities in the County of Marin. The Project will bring together two agencies, MCFCWCDFZ9 and Town of San Anselmo to address a long standing problem of flooding in Ross Valley.

Effectively resolve significant water-related conflicts within or between regions

The Memorial Park Detention Basin Project includes a groundwater supply system for park irrigation and restroom toilet use. Use of groundwater aims to reduce MMWD's water demand and thereby improve the reliability MMWD's municipal water system, particularly during severe droughts. During the 1976-77 drought, MMWD imported State Project Water via an emergency hook-up to East Bay MUD. Use of groundwater reduces the need for MMWD to import Russian River water from the Sonoma County Water Agency. By improving the reliability of MMWD's system and reducing the need for imported supplies, the Project will provide regional benefits to the greater Bay Area region and the state.

For eligible SWFM funding, projects which: a) are not receiving State funding for flood control or flood prevention projects pursuant to PRC §5096.824 or §75034 or b) provide multiple benefits, including, but not limited to, water quality improvements, ecosystem benefits, reduction of instream erosion and sedimentation, and groundwater recharge.

The Memorial Park Detention Basin Project directly provides multiple benefits, including flood damage reduction, water quality improvement, ecosystem restoration, and recreation and public access improvement. These benefits are described in detail throughout the grant proposal.

Address Statewide priorities (Table 1 of the Guidelines establishes the specific Statewide Priorities for the IRWM Grant Program.)

Drought Preparedness: The Memorial Park Detention Basin Project groundwater supply system can reduce MMWD water demand by about 7 acre-feet per year. In doing so, the reliability of local water supplies is increased and MMWD is better prepared for shortages and extended droughts.

Use and Reuse Water Efficiently: The Memorial Park Detention Basin Project groundwater supply system not only can reduce MMWD water demand by about 7 acre-feet per year, it can also reduce water use by about 2.5 acre-feet per year as a result of improved irrigation efficiency.

Expand Environmental Stewardship: The improved park will enhance recreational features, public access, safety, the aesthetic environment, and will integrate the daylighted/restored creek into the overall park recreational environment. These improvements will enhance the visitor experience, increase the number of programs and/or participants in outdoor programs, and bring about public awareness, outreach, stewardship, and education in the health of the creek.

Practice Integrated Flood Management: The Memorial Park Detention Basin Project will involve a partnership of two agencies, MCFCWCDFZ9 and Town of San Anselmo, with different yet complementary responsibilities -- flood control and public services including recreation. The Project is an excellent example of a Proposal that brings two agencies together and promotes and practices integrated flood management to provide multiple benefits, including flood damage reduction, water supply, water quality improvement, ecosystem restoration, and recreation and public access improvement. These benefits are described in detail throughout the grant proposal.

Protect Surface Water and Groundwater Quality: The Memorial Park Detention Basin Project contains elements that protect and enhance surface water quality which in turn enhance public recreation and riparian and aquatic habitat. These benefits are described in detail throughout the grant proposal.