

Implementation Grant Step 1 Proposal Pursuant to Proposition 50, Chapter 8

## Attachment 11 Program Preferences

Program preferences have been identified through the California Water Code and implementing legislation. The following table lists the program preferences according to Section II.E of the Guidelines, and whether they are met in the Los Angeles County South Bay Region’s proposal. The applicable preferences are discussed individually, in detail below.

Met within Proposal	Program Preferences
✓	Include integrated projects with multiple benefits
✓	Support and improve local and regional water supply reliability
✓	Contribute expeditiously and measurably to the long-term attainment and maintenance of water quality standards
✓	Eliminate or significantly reduce pollution in impaired waters and sensitive habitat areas, including areas of special biological significance
✓	Include safe drinking water and water quality projects that serve disadvantaged communities
	Include groundwater management and recharge projects that are located 1) in San Bernardino or Riverside counties, 2) outside the service area of the Metropolitan Water District of Southern California, and 3) within one mile of established residential and commercial development

### 1 Integrated Projects with Multiple Benefits

The selection of projects for inclusion in this proposal was based - in part - on the range or diversity, and magnitude of benefits they provide to the Region. Given the watershed approach, projects are integrated and work together to achieve multiple benefits within the Region. For example, Peck Park Canyon is an under-utilized 31-acre canyon and associated seasonal stream that is plagued with flooding and erosion problems. In an effort to reach a flooding and erosion control solution, the project also meets objectives such as stormwater management including, drainage improvement, pollutant source control and water quality improvement; slope restoration including erosion and sediment management; trail restoration; safety; improve maintenance; nature education through wetlands creation and natural habitat restoration; and dumping prevention. All projects within the proposal fit the bill of “multi-benefit.”

### 2 Improvements to Local and Regional Water Supply Reliability

Of the 22 projects included in this proposal, 14 projects address water supply reliability on both a local and regional level. Water supply reliability is achieved through several projects by various methods including:

- Water conservation
- Reduction of imported supplies
- Groundwater production wells and desalters
- Recycled water distribution

---

Implementation Grant Step 1 Proposal Pursuant to Proposition 50, Chapter 8

- Stormwater catchment, treatment and use

### **3 Long-Term Maintenance of Water Quality Standards**

The proposal provides an aggressive suite of projects to protect and improve water quality within the Region. For instance, beach closures in the vicinity of Santa Monica Bay are becoming a common occurrence in the heavy runoff months arising from high concentrations of indicator bacteria and harmful contaminants in stormwater runoff. Other water quality issues within the Region include eutrophication within recreational lakes, habitat and wetland degradation from non-point source (NPS) pollution and runoff, and groundwater contamination due to seawater intrusion. The integrated projects put forth in this proposal are heavily based in the water quality protection and improvement, and NPS pollution control sectors. These projects work collectively to combat immediate water quality issues facing the Region, and implement programs for long-term maintenance of water quality standards.

For example, the following projects included in this proposal are also part of the Santa Monica Bay Beaches Bacteria (SMBBB) TMDL and the Los Angeles Harbor Bacteria TMDL.

- Northern Santa Monica Watershed Runoff Treatment, Reuse, and Infiltration Project
- Dockweiler Watershed Runoff Treatment, Reuse, and Infiltration Project
- Grand Boulevard Tree Wells
- Imperial Highway Sunken Median
- Los Angeles Harbor Low Flow Diversion Program

These projects are part of an extensive watershed planning effort and include watershed runoff treatment and infiltration components which raise the bar for stormwater collection and treatment by incorporating adaptive management policies and plans for long term maintenance. The relationship between the SMBBB and Los Angeles Harbor TMDL and the proposed projects is one of many examples in the proposal of a longer-term planning horizon outlook on addressing and maintaining water quality standards within the Region.

### **4 Pollution Elimination in Impaired Waters and Sensitive Habitats**

Several impaired waterbodies, sensitive ecological areas (SEAs), and environmentally sensitive areas (ESAs) exist within the Region. These areas include:

- Ballona Creek – a 303(d) listed waterbody and a Significant Ecological Area as designated by the City of Los Angeles County Department of Regional Planning
- Bixby Slough – area of biological significance
- Harbor Lake Regional Park – SEA 35, designated by the LARWQCB in February 2005
- Linden H. Chandler Preserve – designated as an ESA by the City of Rolling Hills Estates
- Los Angeles Harbor - a 303(d) listed waterbody, as such, the Los Angeles Harbor Bacteria TMDL has been developed
- Machado Lake - a 303(d) listed waterbody, and recognized Significant Ecological Area, and Audubon Important Bird Area
- Madrona Marsh - SEA 36, designated by the LARWQCB in February 2005
- Marina del Rey Harbor and Back Basins – a 303(d) listed waterbody
- Palos Verdes Peninsula Coastline – SEA 34, designated by the LARWQCB in February 2005

---

Implementation Grant Step 1 Proposal Pursuant to Proposition 50, Chapter 8

- Rolling Hills Canyons – SEA 31, designated by the LARWQCB in February 2005; and ESA as designated by the City of Rolling Hills Estates
- Santa Monica Bay – a 303(d) listed waterbody, as such, the SMBBB TMDL has been developed
- Terminal Island – SEA 33, designated by the LARWQCB in February 2005

The proposal includes pollution reduction and elimination measures and many projects target sensitive habitats. Nineteen (19) of the 22 projects address pollution elimination in impaired, sensitive habitats.

## **5 Water Quality Projects that Serve Disadvantaged Communities**

Water quality is a significant issue within the Region. The Los Angeles Harbor and Santa Monica Bay are the major receiving waters for the extremely urbanized cities present within the Region. Given the level of urbanization, coupled with the increased area of impervious surface, it is not surprising that a substantial amount of trash, oil and grease, heavy metals, and other contaminants migrate through the existing stormwater system into the Harbor and Bay. These water quality issues affect the surrounding disadvantaged communities (DACs), and several projects are included within the proposal to target these issues.

As discussed in Attachment 10, 50 percent of the Region qualifies as a DAC. As discussed above, several projects provide water quality improvement and protection within these communities. These such projects are listed in Attachment 10.