

TABLE OF CONTENTS

SECTION 1: INTRODUCTION	1-1
SECTION 2: WATERSHED ACTIVITY PRIORITIZATION BY WATERSHED	2-1
San Diego Bay Watershed Management Area - Chollas Creek Watershed	2-5
Mission Bay Watershed Management Area - Tecolote Creek Watershed	2-39
Mission Watershed Management Area - La Jolla Shores ASBS Watershed	2-69
Los Peñasquitos Watershed.....	2-82
San Diego River Watershed	2-101
San Dieguito Watershed.....	2-121
Tijuana Watershed	2-139
Summary of Prioritization Process.....	2-161
SECTION 3: WATERSHED IMPLEMENTATION STRATEGY	3-1
3.1 Introduction.....	3-1
3.2 Integrated and Tiered Approach for BMPs	3-3
3.3 Tier III Implementation Strategy for Single and Multiple-Pollutant BMPs.....	3-4
3.4 Preliminary Site Selection Criteria for LID Tier II and Tier III Projects	3-7
SECTION 4: INITIAL WATERSHED ACTIVITIES	4-1
San Diego Bay Watershed Management Area - Chollas Creek Watershed	4-21
Mission Bay Watershed Management Area - Tecolote Creek Watershed	4-31
Mission Watershed Management Area - La Jolla Shores ASBS Watershed	4-36
SECTION 5: POTENTIAL WATERSHED ACTIVITIES	5-1
San Diego Bay Watershed Management Area - Chollas Creek Watershed	5-19
Mission Bay Watershed Management Area - Tecolote Creek Watershed	5-34
Mission Watershed Management Area - La Jolla Shores ASBS Watershed	5-37
Los Peñasquitos Watershed.....	5-40
San Diego River Watershed	5-43
San Dieguito Watershed.....	5-46
Tijuana Watershed	5-49
SECTION 6: ESTIMATED TOTAL ANNUAL WATERSHED ACTIVITY COSTS	6-1
SECTION 7: EFFECTIVENESS ASSESSMENT AND MONITORING FRAMEWORK ..	7-1

APPENDICES

- Appendix A - Baseline BMP's for Priority COC and Related Sources
- Appendix B – Preliminary BMP Siting Criteria
- Appendix C – Watershed Permit Activities – Cost Estimate
- Appendix D – Watershed TMDL Activities – Cost Estimate

LIST OF TABLES

Table 2-1. Summary of Outcomes of Step 1	2-162
Table 2-2. Summary of Data Gaps in Identifying Constituents of Concern	2-163
Table 2-3. Summary of Outcomes of Step 2	2-163
Table 2-4. Summary of Data Gaps in Source Identification.....	2-164
Table 3-1. Source Prioritization List	3-10
Table 3-2. Watersheds and Target Source Groups.....	3-11
Table 3-3. Priority Watershed Activities – Implementation Strategy: Tier I Best Management Practices.....	3-19
Table 3-4. Priority Watershed Activities – Prioritization Strategy – Tier I Best Management Practices.....	3-22
Table 3-5. Priority Watershed Activities – Implementation Strategy: Tier II Best Management Practices.....	3-24
Table 3-6. Priority Watershed Activities – 5-Year Implementation Strategy and Prioritization – Tier II Best Management Practices	3-27
Table 3-7. Priority Watershed Activities – Implementation Strategy: Tier III Best Management Practices.....	3-31
Table 3-8. Priority Watershed Activities – 5-Year Implementation Strategy and Prioritization – Tier III Best Management Practices	3-34
Table 4-1. Summary of Current and Potential Future Permit Watershed Activities	4-2
Table 5-1. Summary of Current and Potential Future Permit Watershed Activities	5-2
Table 6-1. Watershed Permit Activities – Total Costs	6-2
Table 6-2. Watershed TMDL Activities – Total Costs	6-3
Table 7-1. Priority Watershed Activities – Implementation Strategy – Tier I Best Management Practices.....	7-4
Table 7-2. Priority Watershed Activities – 5-Year Implementation Strategy – Tier II Best Management Practices.....	7-6
Table 7-3. Priority Watershed Activities – 5-Year Implementation Strategy – Tier III Best Management Practices.....	7-8
Table 7-4. Effectiveness Assessment Monitoring Framework.....	7-10

LIST OF FIGURES

Figure 3-1. Tiered BMP Implementation Strategy	3-9
Figure 3-2. Green low impact development parking lot	3-15
Figure 3-3. Green low impact residential street	3-16
Figure 3-4. Green low impact urban commercial development	3-17
Figure 3-5. Green low impact commercial development	3-18
Figure 7-1. Levels of Effectiveness Outcomes	7-2
Figure 7-2. BMP Effectiveness Monitoring Strategy	7-12
Figure 7-3. Source Study Monitoring Strategy	7-13
Figure 7-4. Street Sweeping Monitoring Strategy.....	7-14