

Section	Proposed Content	Associated Tables and Figures
<b>Cover Page</b>	Title, Permittee Name, and submittal date	N/A
<b>Certification Statement</b>	Signed statement certifying preparation of the document (see Short-Term Plans for example language)	N/A
<b>Table of Contents, List of Figures, List of Tables, Abbreviations</b>	Table of contents with all sections and subsections listed. List of Figures and List of Tables. List of Abbreviations.	N/A
<b>Preface and Acknowledgements</b>	Statement explaining that the Plan can be amended or revised at the discretion of the Permittee, and if significant changes are made to the Plan, then the Permittee will resubmit the Plan with its Annual Report (see Short-Term Plans for example language). Include language to ensure that it is understood that the plan is based on current understanding of trash problems and control measure effectiveness that may change as additional knowledge is gained through implementation.	N/A
<b>1.0 INTRODUCTION</b>		
<b>1.1. Purpose of Plan</b>	<ul style="list-style-type: none"> <li>• Description of MRP provision C.10, including requirement to submit long-term plan (C.10.c).</li> <li>• Proposed scope of the plan, consistent with the MRP, states that the focus is on the reduction of trash from <u>MS4</u> discharges (one pathway).</li> <li>• Stated objectives of plan. May include:               <ul style="list-style-type: none"> <li>• To describe trash control measures that are currently being implemented or planned for implementation over the course of the next 8 years to achieve a goal of “full” trash reduction by July 1, 2022, with an interim milestone of 70% reduction by July 1, 2017.</li> <li>• To describe a Trash Load Reduction Tracking Method (i.e., Trash Assessment Strategy) that will be use to account for trash load reduction actions and demonstrate progress towards trash reduction levels.</li> <li>• To provide a schedule for implementation of control measures and the assessment strategy.</li> </ul> </li> <li>• Descriptions of the assumptions used in creating your plan</li> <li>• If approved by Council/Board, include date and attach staff report.</li> </ul>	N/A

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<b>1.2. Background</b>		
1.2.1. Long-Term Trash Load Reduction Plan Framework	<ul style="list-style-type: none"> <li>A general description of the Long-Term Plan framework and the process used to develop the framework, in collaboration with Water Board staff. Include a brief description of the eight steps included in the framework: 1) Identify and map trash generating areas (VH, H, M, L); 2) Identify trash sources (if needed); 3) Prioritize management areas and problems to address; 4) Identify and select control measures for management areas; 5) Define and document method(s) to assess progress; 6) Implement control measures; 7) Evaluate, document and report progress; 8) Modify area designations and reprioritize areas and problems (if needed).</li> </ul>	<ul style="list-style-type: none"> <li>Table, bullets, or figure illustrating the 8-step framework</li> </ul>
1.2.2. BASMAA Characterization Study and Modeled Trash Generation Rates	<ul style="list-style-type: none"> <li>Summary of BASMAA characterization study and associated findings, including the goals of the study, trash characterization results, land use and income as factors influencing trash generation, and a defining of the terms “trash generation” versus “trash load”.</li> </ul>	<ul style="list-style-type: none"> <li>Table of BASMAA Trash Generation Rates for each of five land uses</li> </ul>
1.2.3. Short-Term Trash Load Reduction Plan	<ul style="list-style-type: none"> <li>A brief description of your short-term plan, including a summary of what actions were planned, initiated and completed.</li> <li>A description of when results of short-term plan implementation will be presented (i.e., September 15, 2014).</li> <li>A description of the consistency (or lack thereof) between of Short and Long-term Plans. Identify any changes that you are making to what was presented in the short-term plan.</li> </ul>	<ul style="list-style-type: none"> <li>Table that lists short-term actions implemented prior to July 1, 2014.</li> </ul>
<b>1.3. Long-Term Plan Organization</b>	<ul style="list-style-type: none"> <li>A description of how your Long-term Plan is organized, including names of main sections and descriptions of the types of information included in each section.</li> </ul>	N/A
<b>2.0 SCOPE OF THE TRASH PROBLEM</b>		
<b>2.1. Introduction</b>	<ul style="list-style-type: none"> <li>A description of the section and what information it includes.</li> </ul>	N/A
<b>2.2. Permittee Characteristics</b>	<ul style="list-style-type: none"> <li>A description of your municipality’s land characteristics and demographics, including year of incorporation, size of the city, total population, population density, household median income, age demographics, leading industry/employers, and other key characteristics of your municipality that are important to consider when identifying levels of trash generation and the ability to your municipality to control trash from being discharged from the MS4 (i.e., proximity of state-owned freeways and highways, homelessness issues, degree of disadvantaged communities/neighborhoods, etc.). See short-term plans for this information.</li> </ul>	N/A

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<b>2.3. Trash Generating Areas and Sources</b>		
2.3.1. Trash Sources and Pathways	<ul style="list-style-type: none"> <li>Description of potential trash sources (i.e., 1. Vehicles; 2. Pedestrians; 3. Inadequate Waste Container Management; 4. Illegal Dumping) and pathways (i.e., 1. Stormwater conveyance systems; 2. Direct dumping into receiving waters; and 3. Wind transport).</li> <li>Reiterate that the proposed scope of the long-term plan is on one pathway - <u>MS4</u> discharges.</li> <li>Reference other control measures currently underway or planned to reduce trash from pathways other than the MS4 (i.e., direct dumping and windblown). Include descriptions of activities to reduce the impacts of illegal dumping into local creeks and shorelines, including homeless encampments.</li> </ul>	<ul style="list-style-type: none"> <li>Figure illustrating or table listing trash source and pathway categories</li> </ul>
2.3.2. Trash Generation Categories and Designation of Areas	<ul style="list-style-type: none"> <li>Description of trash generation categories (very high, high, moderate, and low).</li> <li>A summary of the process and methods used to identify Very High, High, Moderate and Low Trash Generating Areas within your municipality, including the following steps: <ul style="list-style-type: none"> <li>Refinements to land use data/maps</li> <li>Review and ground-truthing (verifying) and refining modeled generation rate categories</li> <li>Development of Final Trash Generation Maps</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Figure or Table illustrating the process followed to designate areas as generating VH, H, M or L levels of trash</li> </ul>
2.3.3. Summary of Trash Generating Areas and Sources	<ul style="list-style-type: none"> <li>Summary statistics for the area (acreage) within each trash generation category.</li> <li>A summary of the location and characteristics (land uses, geographical areas) of very high, high, moderate and low trash generating areas within your municipality. Include a description of jurisdictional and non-jurisdictional areas.</li> <li>General description of any source identification efforts conducted to-date and descriptions of the sources of trash identified through these efforts. Organize by location/characteristic of generating area (if feasible).</li> </ul>	<ul style="list-style-type: none"> <li>Final Trash Generation Map</li> </ul>
<b>3.0 TRASH MANAGEMENT AREAS AND CONTROL MEASURES</b>		
<b>3.1. Introduction</b>	<ul style="list-style-type: none"> <li>A description of the section and what information it includes.</li> </ul>	N/A
<b>3.2. Management Area Delineation and Prioritization</b>	<ul style="list-style-type: none"> <li>A list of management areas with general characteristics of each.</li> <li>A summary of the process used to delineate trash management areas in your municipality and the rationale behind prioritizations of areas for trash control measure implementation.</li> </ul>	<ul style="list-style-type: none"> <li>Table with management area IDs and descriptions of characteristics (i.e., dominate land use, sources, etc.) for each</li> </ul>

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<p><b>3.3. Current and Planned Trash Control Measures</b></p>	<ul style="list-style-type: none"> <li>• A general description of the types of control measures implemented or planned for implementation.</li> <li>• A description of the process and rationale used to prioritize management areas and/or high trash generating areas for trash control measure implementation.</li> </ul>	<ul style="list-style-type: none"> <li>• Table of control measure types that are included in your plan.</li> </ul>
<p>3.3.1.Management Area 1                      3.3.2.Management Area 2                      3.3.3.Management Area X</p>	<ul style="list-style-type: none"> <li>• For each management area, provide a description of the trash problems that need to be addressed, trash sources (as feasible), the priority of the management area, and the general approach to addressing the issue.</li> <li>• For each management area, provide a full description of the control measures <u>currently being implemented and actions planned</u> to reduce trash within that management area. <u>Clearly distinguish actions: 1) initiated prior to and continued after the MRP effective date (December 2009), 2) initiated after the MRP effective date and prior to July 1, 2014; and 3) planned to be initiated after July 1, 2014.</u> If applicable, also identify control measures that have been curtailed since the effective date of the MRP.</li> <li>• For each control measure in each management area, identify whether the control measure is being implemented in VH, H,M or L, or combinations of trash generating areas.</li> </ul> <p>Include the following information (as applicable) for <u>each management area</u>:</p> <ul style="list-style-type: none"> <li>• <b>Full-Capture Treatment Devices</b> - Provide a brief summary of the number and types of full capture devices installed to-date and installations planned in the management area. Include the total area and proportion of the management area treated by all devices that are currently installed or planned. Provide a brief summary of maintenance activities conducted for each type or group of devices. Include descriptions of maintenance frequencies and any maintenance/performance issues associated with devices (e.g., device failure, flooding, and vandalism).</li> <li>• <b>Street Sweeping</b> – Include a brief description of street sweeping initiated prior to the MRP effective date and continued after the MRP effective date, and any enhancements or new (post-MRP effective date) actions implemented post-December 2009 or planned for future implementation. Identify the areas or streets/roads where enhanced street sweeping (i.e., increased sweeping frequency) and parking enforcement above 2009 levels is currently being implemented or planned.</li> </ul>	<ul style="list-style-type: none"> <li>• Final Trash Management Area Map and Most Recent Full Capture Treatment Area Map</li> <li>• As needed, a table or tables listing control measures that have been or will be implemented in each specific management area. Within the table, distinguish the timing of implementation between 1) before MRP effective date and continued; 2) post-MRP effective date and prior to July 1, 2014; and, 3) After July 1, 2014.</li> </ul>

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	<ul style="list-style-type: none"> <li>• <b>On-land Trash Cleanups</b> - For the management area, include a description of on-land cleanup activities that began prior to the MRP effective date and continued after, and any enhancements or new (post-MRP effective date) actions implemented or planned for implementation. Describe if these actions are Permittee or volunteer-led.</li> <li>• <b>Partial-Capture Treatment Devices</b> - For the management area, provide a summary description of partial capture devices installed prior to the MRP effective date, and enhancements or new devices installed after the effective date or planned for future implementation. Describe the level of maintenance conducted per device or groups of devices.</li> <li>• <b>Enhanced Storm Drain Inlet Maintenance</b> - Describe storm drain inlet maintenance activities implemented prior to the MRP effective date and continued, and any enhancements or new (post-MRP effective date) maintenance activities implemented or planned in management area. For new/enhanced actions, include the number of inlets where enhanced maintenance occurred, and the increased frequency of maintenance.</li> <li>• <b>Activities to Reduce Trash from Uncovered Loads</b> - Describe activities designed to reduce trash from uncovered loads that began prior to the MRP effective date and continued after, and any enhancements or new (post-MRP effective date) actions implemented or planned in the management area. Describe the types of actions implemented and any new or redirected enforcement efforts to increase the focus towards new or enhanced actions.</li> <li>• <b>Anti-littering and Illegal Dumping Enforcement Activities</b> - Describe anti-littering and illegal dumping enforcement activities that began prior to the MRP effective date and continued after, and any enhancements or new (post-MRP effective date) actions implemented in the management area. Include any new or redirected enforcement efforts to increase the focus towards new or enhanced actions.</li> <li>• <b>Improved Trash Bins/Container Management</b> - Describe activities designed to improve trash bin/container management that began prior to the MRP effective date and continued after, and any enhancements or new (post-MRP effective date) actions implemented in the management area. Include any new or redirected efforts to increase the focus towards these new or enhanced actions.</li> </ul>	
<p>3.3.4. Jurisdiction-wide Control Measures</p>	<p>Include the following information (as applicable) and indicate that the actions are being implemented jurisdiction-wide.</p> <ul style="list-style-type: none"> <li>• <b>Single-Use Carryout Bag Policies</b> - Provide a brief description of the ordinance/policy, implementation date(s) and a web link or attach a copy of the ordinance as an appendix. Describe the extent of the ordinance policy and means of enforcement.</li> <li>• <b>Polystyrene Foam Food Service Ware Policies</b> - Provide a brief description of the ordinance/policy,</li> </ul>	

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	<p>implementation date(s) and a web link or attach a copy of the ordinance as an appendix. Describe the extent of the ordinance policy and means of enforcement.</p> <ul style="list-style-type: none"> <li>• <b>Public Education and Outreach Programs</b> - Describe education and public outreach actions specific to trash reduction. Indicate where actions are implemented or our planned at the local, countywide or regional scale.</li> </ul>	
<p>3.3.5.Creek/Shoreline Cleanups</p>	<p>Include the following information (as applicable):</p> <ul style="list-style-type: none"> <li>• Identify the number and location of creek cleanup sites. Include a description each, including the dominant pathways and sources (if possible). Include a description of the frequency of cleanups and the amount of trash generally removed.</li> <li>• Reference trash hot spot locations illustrated on trash generation and management area maps.</li> <li>• Distinguish the types of cleanup actions implemented prior to the MRP effective date and continued after, and any new or enhanced (post-MRP effective date) actions implemented or planned. Indicate whether actions are single-day or on-going efforts and whether it is a Permittee, volunteer or collaborative effort.</li> </ul>	<p>N/A</p>
<p>3.3.6. Summary of Control Measures</p>	<ul style="list-style-type: none"> <li>• A bulleted summary of current and planned trash control measures per management area. Distinguish between actions: <u>1) initiated prior to and continued after the MRP effective date (December 2009), 2) initiated after the MRP effective date and prior to July 1, 2014; and 3) planned to be initiated after July 1, 2014.</u></li> <li>• An assessment or statement that based on current knowledge, control measures described are believed to achieve the an equivalent level of reduction to full capture devices in each management area</li> </ul>	<ul style="list-style-type: none"> <li>• Table organized by management area that includes the following attributes: priority level, descriptive statistics for each management area, including the relative proportions of VH, H, M and L generating areas within the management area, and the types of current and planned control measures.</li> </ul>
<p><b>3.4. Trash Control Measure Implementation Schedule</b></p>	<ul style="list-style-type: none"> <li>• A detailed time schedule that indicates when control measures have been or will be implemented. Include those actions implemented to-date via short-term plans and those planned for implementation under the long-term plan. At a minimum, include the years 2009-2022. Indicate which control measures were implemented “pre-MRP” effective date and continued.</li> <li>• Organize the time schedule by management area and control measure type.</li> </ul>	<ul style="list-style-type: none"> <li>• Table organized by management area that identifies the implementation timeframe for each applicable control measure.</li> </ul>

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<b>4.0 PROGRESS ASSESSMENT STRATEGY</b>		
<b>4.1. Introduction</b>	<ul style="list-style-type: none"> <li>• A description of the section and what information it includes.</li> <li>• Stated objectives of assessment strategy/approach (i.e., to account for trash load reduction actions and demonstrate progress towards trash reduction levels in MS4 discharges).</li> <li>• A list of core management questions the assessment approach is attempting to address.</li> </ul>	
<b>4.2. Description of Proposed Assessment Methods</b>	<ul style="list-style-type: none"> <li>• A description of the indicator(s) (implementation and water quality based) that will be used to demonstrate progress and success in reaching reduction goals.</li> <li>• A description of the type of assessment method(s) (e.g., O&amp;M verification, on-land visual surveys, creek/shoreline cleanups/assessments, MS4 discharge monitoring) that your municipality will use to implement indicators.</li> <li>• A description and table by management area of the spatial extent and locations (e.g., streets, outfalls, creeks, shorelines) where the methods will be applied.</li> <li>• A description of the frequencies that the assessments will be conducted.</li> </ul>	<ul style="list-style-type: none"> <li>• Table organized by management area or control action type that describes the applicable indicators that will be used to demonstrate progress in each. To the extent possible, identify the location of where the assessment methods will be implemented in each management area.</li> </ul>
<b>4.3. Reporting</b>	<ul style="list-style-type: none"> <li>• A description of the types of implementation and water quality metrics, outputs and reports that will be produced and submitted to the Water Board to demonstrate progress towards trash reduction.</li> </ul>	
<b>4.4. Progress Assessment Implementation Schedule</b>	<ul style="list-style-type: none"> <li>• A detailed time schedule that indicates when the approach will be implemented. At a minimum, include the years 2014-2022. Organize the time schedule by management area.</li> </ul>	<ul style="list-style-type: none"> <li>• Table organized by management area that identifies the implementation timeframe for each applicable assessment method.</li> </ul>