



Linda S. Adams
Agency Secretary

California Regional Water Quality Control Board

Central Coast Region



Arnold Schwarzenegger
Governor

Internet Address: <http://www.waterboards.ca.gov/centralcoast>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-7906
Phone (805) 549-3147 • FAX (805) 543-0397

October 20, 2009

«First_Name»
«AgencyName»
«AgencyMailingAddress»
«AgencyCity», CA «AgencyZip»

Dear «First_Name»:

NOTIFICATION TO TRADITIONAL, SMALL MS4 DISCHARGERS REGARDING OPPORTUNITY TO PARTICIPATE IN THE JOINT EFFORT FOR DEVELOPING HYDROMODIFICATION CONTROL CRITERIA IN COMPLIANCE WITH THE MUNICIPAL STORMWATER PERMIT

This letter provides Phase II municipal stormwater dischargers with the opportunity to participate in a Joint Effort to develop hydromodification control criteria as an alternative to the current requirements for developing interim criteria found in municipalities' Storm Water Management Plans (SWMPs). Water Board staff is providing this opportunity in response to concerns, expressed by municipalities, about achieving compliance with current requirements for developing interim hydromodification control criteria and enforceable mechanisms by the end of Year 1 of SWMP implementation. This letter provides some background and outlines the process by which Water Board staff will work with those municipalities choosing to participate in the Joint Effort. The process described below includes the following:

- The terms and declaration of participation in the Joint Effort;
- The steps and schedule for amending SWMPs; and
- The new best management practices that will be amended to SWMPs.

Additionally, this letter includes a discussion of factors to consider in deciding whether to participate in the joint effort.

BACKGROUND

The Joint Effort for Hydromodification Control is an effort to create a methodology for developing hydromodification control criteria; derive criteria by applying that methodology; and support implementation of the resulting criteria for new and redevelopment projects. The effort includes oversight and funding by the Water Board for a team of subject area experts to develop the methodology. The Joint Effort is expected to span a period of two years, commencing with the start date for consulting contracts with subject area experts, anticipated to be the first week of November, 2009. Water Board staff will replace the current requirements for developing interim

California Environmental Protection Agency



Recycled Paper

and long-term hydromodification control criteria with new requirements for municipalities participating in the Joint Effort.

The Water Board has secured \$600,000 for the Joint Effort from the State Water Board's Cleanup and Abatement Account. These funds have been allocated to the Central Coast Low Impact Development (LID) Center for securing contracts with subject area experts and for providing contract management and technical oversight of these consultants. The scope of work for these funds will include the development of a methodology that municipalities can use to determine their landscape-specific hydromodification control criteria. The scope of work will also include preparation of the preliminary engineering and geomorphologic analyses required to determine the hydromodification control criteria. Water Board and LID Center staff will provide more detailed information regarding the scope of work for this first phase of the Joint Effort to participating municipalities via meetings in early November. During the second year of the Joint Effort, each municipality will apply the methodology to determine its landscape-specific hydromodification control criteria.

Most critically, the Joint Effort includes an implementation strategy to ensure successful use of LID and effective controls on hydromodification. Water Board staff has designed the requirements of the implementation strategy to be consistent with municipalities' existing SWMP requirements. For example, as with current requirements for interim criteria, municipalities participating in the Joint Effort must develop applicability thresholds to determine to which projects the new criteria will apply. Also similar to current requirements, the Joint Effort requires municipalities to develop enforceable mechanisms for implementing hydromodification controls in new and redevelopment projects. The Joint Effort also requires guidance and training for those enforcing, and those subject to, requirements for hydromodification control and LID.

The Joint Effort implementation strategy can also serve to initiate municipalities' compliance with SWMP requirements for long-term watershed protection, since the implementation strategy and long-term watershed protection are both based on a foundation of enforceable mechanisms, quantifiable measures, and adequate guidance and training for those enforcing, and those subject to requirements.

The necessary steps to implement LID and effective hydromodification were the focus of a series of charettes conducted this fall by Water Board staff and attended by 115 municipal stormwater stakeholders. The outcomes of these charettes include specific milestones that Water Board staff will establish as requirements for the participating municipalities to complete throughout the two-year Joint Effort to prepare for successful implementation. (See Attachment 1: Best Management Practices for Joint Effort Participants). The language of the milestones provides municipalities with flexibility to implement their programs in a manner that works for them, while also helping to provide assurance that municipalities will implement effective programs.

PROCESS FOR THE JOINT EFFORT

Terms of Participation Summary

This letter is intended to solicit participation in the Joint Effort and to make clear the terms of participation. The terms of participation include a municipality agreeing to: 1) work with a consultant team to ensure that accurate information about local hydrologic conditions is used in developing the methodology during the first phase of the project, and 2) develop final

California Environmental Protection Agency



Recycled Paper

hydromodification control criteria, and 3) execute a strategy to implement hydromodification controls and LID. Municipalities will “participate” in the Joint Effort by taking specific actions that will be codified in changes to SWMPs.

For those choosing to participate, the Water Board staff requires a written declaration of the municipality’s intent to meet the terms of participation. A template Declaration Form is attached to facilitate a municipality’s agreeing to the terms and notifying the Water Board (Enclosure). To allow the consultants to efficiently schedule their work, Water Board staff requires that each municipality choosing to participate indicate its intentions by sending a completed Declaration Form to the Water Board by November 30, 2009.

Process and Schedule for Amending SWMPs

Each municipality participating in the Joint Effort must amend their SWMPs to include the Best Management Practices (BMPs) in Attachment 1, and remove and/or revise existing SWMP language that duplicates or conflicts with the language in the new BMPs. For example, existing BMPs for developing interim hydromodification control criteria in one year would be removed and replaced with the BMP to develop criteria in two years. The process and schedule for amending the SWMPs is as follows:

January 4-21, 2010	Water Board staff will assist municipalities in amending their SWMPs. Prior to the month of January, Water Board staff will contact municipality representatives to schedule meetings.
January 29, 2010	Municipalities must submit a copy of amended SWMP pages (in track changes) to the Water Board.
February 1-9, 2010	Water Board staff will review the revised SWMP pages to verify that the revisions have been correctly incorporated and will notify the municipality of any additional necessary revisions.
February 19, 2010	Municipalities must re-submit a final version of their SWMPs in word format and portable document format (pdf).
February 22-26, 2010	Water Board Executive Officer sends letters to municipalities approving SWMP revisions.

The cities of Santa Maria, Lompoc, and Santa Barbara have existing BMPs requiring them to submit interim hydromodification control criteria before January 29, 2010. Should these cities choose to participate in the Joint Effort, they must amend their SWMPs to incorporate the Joint Effort BMPs and submit their amended SWMPs by their Year 1 Annual Report submittal date, or January 29, 2010, whichever date comes sooner. The time periods for review, revision, and approval of the updated SWMPs for these cities will match the time periods described above (one week for Water Board staff review, one week for municipality revision and re-submittal, and one week for Water Board Executive Officer approval). Water Board staff will identify specific dates for each of these cities following receipt of their Declaration Form.

Best Management Practices

Participants in the Joint Effort will develop the capacity to implement hydromodification control and LID based on a foundation of enforceable mechanisms, numeric performance standards and applicability criteria, and adequate guidance and training for those enforcing, and those subject to requirements. As participants build this foundation, they will also promote LID in



projects subject to their approval. The BMPs included in Attachment 1 codify the steps to building this foundation, and municipalities participating in the Joint Effort will amend their SWMPs to incorporate these BMPs. Attachment 1 also provides context for the BMPs and reflects the input of municipal stormwater stakeholders in the Central Coast Region.

Schedule for Completing BMPs and Measurable Goals

Several of the Measurable Goals are dependent on the completion of earlier milestones. The schedule for completing the Measurable Goals is therefore based on the presumption that these milestones stay on track, e.g., methodology is developed in the first year; Water Board staff vets and recommends LID guidance manuals for use by municipalities in the second quarter; the Central Coast LID Center provides assistance on municipal code revisions in the second quarter. As the Joint Effort progresses, Water Board staff will evaluate scheduling conflicts resulting from circumstances beyond the control of participating municipalities and make necessary adjustments.

FACTORS TO CONSIDER IN DECIDING WHETHER TO PARTICIPATE IN THE JOINT EFFORT

The Phase II Municipal General Permit's Minimum Control Measure for Post-Construction Stormwater Management "requires long-term post-construction BMPs that protect water quality and control runoff flow, to be incorporated into development and significant redevelopment projects." The Joint Effort represents the Water Board staff's responsiveness to the challenges faced by municipalities in achieving compliance with this requirement, and it is a strategy that improves the likelihood of success in establishing effective post-construction stormwater controls. In deciding whether to participate in the Joint Effort, municipalities must consider whether compliance with this Permit requirement is more achievable and effective through participation in the Joint Effort, or through implementation of the existing BMPs in their SWMPs.

Advantages of Participation

Specific advantages of participation to consider are that the Joint Effort:

- Focuses on reasonable scientifically based techniques with clear outcomes
- Provides State funding for the initial part of the technical work (\$600K)
- Dispenses with Interim Criteria, due in one-year, and focuses on more robust, final criteria
- Ensures better consistency in the outcomes for Phase II communities, both technical and regulatory
- Provides greater certainty for the development community of what is required and the basis for those requirements
- Addresses the unique conditions of each community; one methodology – differing criteria
- Provides multiple benefits of working with others on the same schedule (saves costs and time)
- Allows municipalities to focus on their strengths (process and implementation), and delegates the highly technical, scientific work to subject area experts

Cost Factors

The cost of compliance with the SWMP post-construction stormwater requirements will vary depending on each municipalities' unique conditions, including size, growth rate, and current capacity to implement BMPs. In deciding whether to participate in the Joint Effort, the relevant question with respect to costs is whether compliance with post-construction requirements could



be achieved more affordably through the Joint Effort or through existing SWMP requirements. The cost factors to consider in evaluating that question are both direct cost factors, and risk related cost factors. For example:

Development of Criteria, Applicability Thresholds, and Enforceable Mechanisms

Direct Cost Factors

- Direct cost savings of Joint Effort: The Joint Effort provides State funding for developing a methodology and for compiling the information for derivation of criteria (\$600K).

Risk Related Cost Factors

- Establishment of long-term criteria necessitates at least the same level of effort as the Joint Effort (possibly more because individual municipalities will have to contract, coordinate, review and integrate products on their own). In addition to the cost of long term criteria, each municipality must also pay for establishment and use of interim criteria.
- A Joint Effort to develop a single set of hydromodification control criteria, enforceable mechanisms, and applicability thresholds in a period of two years, should be more cost effective than developing Interim Criteria, enforceable mechanisms, and applicability thresholds in one year, then Long-Term Criteria in two to four years (existing requirements) for the following reasons:
 - Municipalities will likely incur additional costs to develop and then replace Interim Criteria with Long-Term Criteria; these costs may accrue when making changes to enforceable mechanisms as well as guidance and training to implement the Long-Term Criteria.
 - Changing requirements twice in a few years will introduce complications for project applicants requiring additional resources by municipal staff for project review and approval.
 - Adopting Interim Criteria that do not fully reflect local hydrologic conditions may introduce unnecessary costs for developers and municipalities. This has been the case in some jurisdictions that applied controls developed for other regions only to repeal the requirements once they were determined to be unnecessary.
- At this time costs to an individual municipality for development of acceptable Long-Term Criteria under existing requirements can not be estimated with any more certainty than costs of deriving criteria from the methodology developed through the Joint Effort.

Implementation Strategy

Direct Cost Factors:

- Direct cost savings of Joint Effort: Potential savings in time and money should be realized for Joint Effort participants due to the multiple benefits of working with others on the same schedule and receiving implementation assistance from the Central Coast LID Center.
- Through the Joint Effort, municipalities will be able to focus their resources on the implementation strategy, and delegate the highly technical, scientific work to subject area experts funded by the State.

Risk Related Cost Factors

- The Water Board evaluates compliance with General Permit post-construction stormwater requirements based on the Maximum Extent Practicable standard. Participants in the Joint Effort could be at a potential advantage by helping determine how the Water Board defines this dynamic standard. For example, participants in the Joint Effort will likely undergo a streamlined review process of their implementation measures and hydromodification criteria, since the measures and criteria will be developed through collective municipality involvement and close Water Board staff participation. Municipalities not participating in the Joint Effort, on the other hand, may



incur additional costs while undergoing the Water Board staff review process when they must individually demonstrate equivalent effort and effectiveness of their implementation measures and hydromodification criteria.

Municipalities' Role in Developing Methodology for Hydromodification Control Criteria

Municipalities will have the opportunity to review the draft methodology and provide comments to Water Board staff before Water Board staff approves a final methodology for application in municipalities throughout the Central Coast Region. Municipal staff will also work directly with the project consultants to ensure that accurate information about local hydrologic conditions is used in developing the methodology during the first phase of the project. Water Board staff will also provide stakeholders with status reports on the progress of the Joint Effort throughout the Region via websites and other methods of communication.

Project consultants will provide more detailed information regarding the scope of work for developing the methodology in a series of meetings in the northern, central, and southern portions of the Central Coast Region. These meetings will communicate the purpose, scope, goals and objectives of the tasks for developing the methodology to municipalities, the engineering/development community, and/or other stakeholders. The meetings will also initiate interaction between municipalities and the consultant team who will be working together (along with Water Board staff) to ensure success on this project. The presentations are currently anticipated for the week of November 16th, prior to the due date for submittal of the Declaration Form. Water Board staff will send notices with meeting locations and times to participating municipalities and interested stakeholders when they become available.

Implementation Assistance Available

The Water Board established a Low Impact Development Endowment Fund (LID Fund) in 2008 to fund the services of the Central Coast LID Center. The Central Coast LID Center 2009-2010 Work Plan includes tasks for providing assistance that directly supports municipalities' implementation of Joint Effort BMPs. These tasks include:

- Assist municipalities in obtaining funding and resources to conduct analysis and revisions to municipal code. This includes implementation of a small grant program, and training for municipalities on how to integrate LID into codes. Funds for the small grant program will come from the LID Fund.
- Provide sample LID ordinances that MS4s can incorporate into their local regulatory framework.
- Provide LID Technical Optimization Guidance: Assist new and redevelopment project stakeholders in determining whether they have made adequate effort to incorporate LID into their site designs.
- Provide an education tool that municipal stormwater program staff can use to understand and communicate what is involved in the development of Applicability Thresholds.
- Work with the Water Board staff and municipalities to identify acceptable LID BMP manuals that can be used for BMP design and hydrologic analysis.
- Launch the Virtual LID Center website, in partnership with the California Stormwater Quality Association, to provide information on LID and its implementation.

Water Board staff anticipates the Central Coast LID Center work plan for 2010-2011 will include additional tasks to support municipalities in the second year of the Joint Effort toward successful implementation of LID and hydromodification controls.



Opportunity to Address the Central Coast Water Board

At any time, participants in the Joint Effort may elect to bring issues and concerns directly to the Central Coast Water Board. The first such opportunity will be the October 23, 2009 Water Board meeting in the City of Santa Barbara. A discussion of the status of the Joint Effort is included in the Executive Officer's Report for this meeting. See Item 21 on the meeting agenda at: http://www.waterboards.ca.gov/centralcoast/board_info/

NOTIFICATION OF DECLARATION TO PARTICIPATE IN THE JOINT EFFORT

Please return the attached Declaration Form to indicate your intention to participate in the Joint Effort by November 30, 2009. If you have any questions regarding this letter, please contact **Dominic Roques**, at droques@waterboards.ca.gov or at (805) 542-4780, or **Phillip Hammer** at phammer@waterboards.ca.gov or at (805) 549-3882. Also, please visit our website for helpful documents about the Joint Effort under the banner, "Announcements" see at: <http://www.waterboards.ca.gov/centralcoast/>

Sincerely,



Roger W. Briggs
Executive Officer

cc:
Interested Parties List

Attachment 1: Best Management Practices for Joint Effort Participants
Enclosure: Declaration Form

S:\Stormwater_Stormwater Program_Municipal Program\Phase II\Hydromod Criteria\Joint Effort\Joint Effort Particip Ltr_Final.doc

Attachment 1: Best Management Practices for Joint Effort Participants

Joint Effort participants must amend their SWMPs to include the BMPs in Table 1, and remove and/or revise existing SWMP language that duplicates or conflicts with the language in the new BMPs. The following provides a description of the schedule, intent, and scope of the BMPs in Table 1.

Enforceable Mechanisms: Municipal Codes

Municipalities shape land use development through planning that in turn relies on codes, regulations, standards and other enforceable mechanisms applied to projects throughout the review and approval process. To effectively implement hydromodification controls and LID, municipalities will need to develop and/or modify these enforceable mechanisms. To accomplish this, the first step is to analyze all applicable codes, regulations, standards, and/or specifications to identify changes needed to implement hydromodification controls and LID. Once identified, making the necessary changes requires direct involvement by the various municipal officials responsible for enforcing different parts of the municipal codes. For these officials, outreach and education about the stormwater management objectives of code changes will be essential to establish effective code to implement LID and hydromodification controls.

Finally, municipalities must follow their approval process for code revisions. Therefore, Joint Effort participants have two full years to approve new and/or modified codes and regulations. Though final hydromodification control criteria may not be available until the end of the two-year period, municipalities can work toward adoption of ordinances prior to their availability. Several Central Coast stormwater entities have adopted stormwater ordinances in advance of having specific post-construction criteria by incorporating by reference a companion document that will, at a future date, include such criteria. Water Board staff will re-evaluate the timing of ordinance adoption after the first year of the Joint Effort.

Hydromodification Control Criteria

Participating municipalities will have two years and technical assistance in developing hydromodification control criteria. In the first year, the Water Board will pay consultants to develop a methodology and compile information necessary to derive criteria. Municipalities will need to coordinate with the consultant team as it develops the methodology to ensure that the resulting methodology addresses local hydrologic conditions.

Municipalities will have the opportunity to review the methodology and provide comments to the Water Board before it adopts the methodology for application in the Central Coast Region. In the second year of the Joint Effort, municipalities will apply the methodology to derive criteria suited to their hydrologic and watershed conditions. Measurable Goals for this BMP include producing hydromodification control criteria by the end of the two-year Joint Effort, and application of the criteria by the end of the following quarter.

Applicability Thresholds

Applicability Thresholds are the specific conditions that determine whether a development project is subject to hydromodification controls. As with current SWMP requirements for preparing Applicability Thresholds (or Criteria), municipalities participating in the Joint Effort must compile and analyze information on the scale, type and potential for new and redevelopment. Then, once hydromodification control criteria become available, municipalities can evaluate the criteria relative to their development patterns and potential, and derive appropriate Applicability Thresholds that will be consistent with long-term watershed protection goals. They must be complete by the end of the two-year Joint Effort period – a schedule that



allows for the simultaneous development of hydromodification control criteria and Applicability Thresholds with optimal cross communication to ensure a cohesive product.

The Central Coast LID Center will provide education and assistance to municipalities for developing Applicability Thresholds as part of the Joint Effort. Charette participants also gave examples of some specific steps and possible schedules (quarters, 'Q,' when completed) for completing the Applicability Threshold BMP. These include:

- Research existing criteria from other guidance manuals to determine if it can be used (Q1)
- Identify historical project scale data (i.e., square footage areas of green space and impervious cover) to determine municipal growth, development, and redevelopment patterns
- Complete an existing parcel inventory and review General Plan for planned growth to determine what types of projects are coming (Q1 to Q-4)
- Compile, review, summarize statistics of current development trends and future development sites (Q1 to Q-4)
- Match hydromodification control criteria against future projects to establish thresholds (Q5 - Q8)

Implementation Strategy for LID and Hydromodification Control

This BMP requires the municipality to develop and enact a strategy for implementing LID and hydromodification control for new and redevelopment projects. The strategy will provide appropriate education and outreach for all applicable target audiences, and will include specific guidance for LID BMP design and for complying with hydromodification control criteria. The strategy will also apply LID principles and features to new and redevelopment projects during the two-year period preceding adoption of hydromodification control criteria. The following Measurable Goals are specific milestones for completing this BMP.

Guidance

LID BMP Design Guidance

This Measurable Goal requires the municipality to develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders by the end of the first year of the Joint Effort. To assist municipalities in completing this BMP, the Central Coast LID Center will recommend existing BMP manuals that provide appropriate guidance for municipal staff and project applicants. Municipalities will need to tailor the guidance for their local circumstances, possibly emphasizing different BMPs based on local conditions and development patterns. However, early identification of appropriate LID guidance will support the related Measurable Goal of interim LID implementation (see below).

Hydrologic Analysis Guidance

This Measurable Goal requires the municipality to develop specific guidance on how to meet and demonstrate compliance with new hydromodification control criteria and LID requirements; and to make the guidance available to new and redevelopment project applicants by the end of the Joint Effort. Water Board staff supports developing hydrologic analysis guidance which provide developers a simple and clear path to use to comply with hydromodification control criteria. We also recognize that guidance cannot be finalized until the specific hydromodification control criteria are known; therefore the guidance is not required to be complete until the end of the Joint Effort.

Water Board staff recognizes municipalities will need to be strategic in integrating hydromodification control criteria, applicability thresholds, and hydrologic analysis guidance during the second year of the Joint Effort. Staff finds that the schedule for completion of these Measurable Goals by the end of the two-year period will promote the necessary integration and



is an appropriate target. Central Coast LID Center assistance for implementation will also be provided throughout the Joint Effort.

Examples of helpful guidance were provided by charette participants, and include:

- Checklists for BMP applicability
- Guidelines, standard conditions of approval, required documentation
- Decision-making process, checklists, decision tree for development process
- Site specific options for developers
- Identify what BMPs/LID techniques are applicable
- Example calculations using hydromodification control criteria
- BMP sizing factors for achieving hydromodification criteria
- Client Assistance Memos for specific designs, e.g., parking lots
- Standards and stock conditions of approval for plans
- Pre-construction field meetings and pamphlets; training for maintenance; train people on requirements (updates to codes and standards)

Education and Outreach

Municipalities participating in the Joint Effort have considerable flexibility in designing and conducting education and outreach to support implementation of LID and hydromodification requirements. However, this Measurable Goal requires them to document goals, schedules, and target audiences for education and outreach for the following strategic objectives: enforceable mechanisms, hydromodification control criteria, applicability thresholds, LID BMP design, and compliance with LID and hydromodification control criteria. Documentation will be through a Tracking Report indicating the municipality's accomplishments in education and outreach supporting these objectives.

The Central Coast LID Center will provide education and outreach assistance for the following objectives: municipal code analysis and revision, Applicability Thresholds, and LID BMP design guidance. This assistance may include training modules that can be used by municipalities in their education and outreach effort. Additionally, charette participants suggested a variety of goals for education and outreach, including:

- Plan and establish training program; create credential programs
- Conduct outreach to internal stakeholders for municipal code revisions
- Conduct outreach and education on hydromodification control criteria
- Attend training, if available, on fundamentals of developing Applicability Thresholds
- Conduct outreach for Establishing Applicability Thresholds
 - Hold a workshop with development community for input on what implementations are cost-effective and feasible
- Conduct outreach for Interim LID Implementation to development community, planning commission, city council, and staff
- Implement LID Capital Improvement Pilot Projects and demonstrations

Interim Implementation

While several municipalities in the Central Coast Region have successfully integrated LID into development projects, it remains challenging to do so for most projects in most municipalities, since the municipalities typically lack a clear process and adequate guidance for their staff and the development community. The measurable goal for Interim LID Implementation requires municipalities to identify applicable projects and apply LID principles and features during the two-year period that precedes the availability of enforceable mechanisms for LID. Municipalities will have flexibility in defining applicable projects, but they will also be required to track and report on their effectiveness in requiring implementation of LID during this interim period.



A significant challenge for municipalities currently is the fragmented development review and permitting process. One possible measure to address this challenge is to select and disseminate LID guidance among the multiple units within municipal government to ensure more awareness among staff in these units and consistency in the specific requirements they impose on development projects. The Central Coast LID Center will recommend LID manuals in the second quarter of the Joint Effort that could serve as appropriate guidance for interim LID implementation. Municipalities' experience with requiring LID over the two-year period will facilitate a smooth transition toward the enforceable requirements that come at the end of the Joint Effort.

Table 1: Best Management Practices and Measurable Goals for Joint Effort Participants

BMP	Measurable Goals	Schedule* (Quarters)
<p>Enforceable Mechanisms Develop and/or modify enforceable mechanisms that will effectively implement hydromodification controls and LID. Enforceable mechanisms may include municipal codes, regulations, standards, and specifications.</p>	<p>An analysis of all applicable codes, regulations, standards, and/or specifications that identifies modifications and/or additions necessary to effectively implement hydromodification controls and LID</p> <p>Approved new and/or modified enforceable mechanisms that effectively resolve regulatory conflicts and implement hydromodification controls and LID in new and redevelopment projects</p> <p>Apply new and/or modified enforceable mechanisms to all applicable new and redevelopment projects</p>	<p>Q2</p> <p>Q8</p> <p>Q9</p>
<p>Hydromodification Control Criteria Derive municipality-specific criteria for controlling hydromodification in new and redevelopment projects using Water Board-approved methodology developed through the Joint Effort.</p>	<p>Hydromodification Control Criteria</p>	<p>Q8</p>
<p>Applicability Thresholds Select Applicability Thresholds for applying Hydromodification Control Criteria to new and redevelopment projects. Applicability thresholds will be consistent with long-term watershed protection.</p>	<p>Applicability Thresholds</p>	<p>Q8</p>



<p>Implementation Strategy for LID and Hydromodification Control</p> <p>Develop and enact a strategy for implementing LID and hydromodification control for new and redevelopment projects. The strategy will provide appropriate education and outreach for all applicable target audiences, and will include specific guidance for LID BMP design and for complying with hydromodification control criteria. The strategy will also apply LID principles and features to new and redevelopment projects during the two-year period preceding adoption of hydromodification control criteria.</p>	<p><i>Guidance</i></p> <p>1. Develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders</p>	Q4
	<p>2. Specific guidance on how to achieve and demonstrate compliance with the hydromodification control criteria and LID requirements made available to new and redevelopment project applicants</p>	Q8
	<p><i>Education and Outreach</i></p> <p>1. Documentation of goals, schedules, and target audiences for education and outreach the municipality will conduct in support of the following strategic objectives: enforceable mechanisms, hydromodification control criteria, applicability thresholds, LID BMP design, and compliance with LID and hydromodification control criteria</p>	Q2
	<p>2. Tracking Report indicating municipality's accomplishments in education and outreach supporting implementation of LID and hydromodification control for new and redevelopment projects</p>	Q8
	<p><i>Interim LID Implementation</i></p> <p>1. Apply LID principles and features to all applicable new and redevelopment projects.</p>	Q2 – 8
	<p>2. Tracking Report, for the period Q2 to Q8, identifying LID design principles and features incorporated into each applicable new and redevelopment project</p>	Q9

*The schedule refers to the eight quarters of the two-year Joint Effort and the first quarter following. Quarter 1 will begin November 1, 2009 with commencement of the Joint Effort.

YEAR 1

- Q1 = Nov 1, 2009 - Jan 31, 2010
- Q2 = Feb 1, 2010 - April 30, 2010
- Q3 = May 1, 2010 - July 31, 2010
- Q4 = Aug 1, 2010 - Oct 30, 2010

YEAR 2

- Q5 = Nov 1, 2010 - Jan 31, 2011
- Q6 = Feb 1, 2011 - April 30, 2011



Q7 = May 1, 2011 - July 31, 2011

Q8 = Aug 1, 2011 - Oct 30, 2011

YEAR 3

Q9 = Nov 1, 2011 - Jan 31, 2012

Based on this schedule, Measurable Goals for a municipality participating in the Joint Effort must be completed by: April 30, 2010, October 30, 2010, October 30, 2011, and January 31, 2012. This last date is the date by which the municipality needs to be implementing their post-construction controls on all applicable new and redevelopment projects. Reporting on completion of all BMPs will be included in the municipalities' Annual Reports.



DECLARATION FORM

DATE:

TO: Central Coast Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

ATTENTION: Dominic Roques

**DECLARATION TO PARTICIPATE IN THE JOINT EFFORT FOR
DEVELOPING HYDROMODIFICATION CONTROL CRITERIA IN
COMPLIANCE WITH THE MUNICIPAL STORMWATER PERMIT**

Municipality/Permittee Name: _____

I understand the terms of participating in the Central Coast Joint Effort for Developing Hydromodification as explained in the Central Coast Water Quality Control Board's October 20, 2009 letter. This correspondence serves as a declaration of the intention of the municipality listed above to participate in the Joint Effort.

Print Name

Signature