

CITY OF LOMPOC

CITY OF LOMPOC
STORM WATER GUIDANCE DOCUMENT

July 2013-2018

PROGRAM MANAGEMENT ELEMENT					Dept.	Remove
Permit Section	Permit Element	Year	Effectiveness Measurement			
E.6.a.	Legal Authority	2015	Was Legal Authority adopted / achieved?	√	SW, CC	
E.6.b.	Certification	2015	Was certification made?		L, CC	
E.6.c.	Enforcement Response Plan	2016	Was an Enforcement Response Plan prepared?		SW, L	
PUBLIC INVOLVEMENT/ PARTICIPATION PROGRAM						
Permit Section	Permit Element	Year	Effectiveness Measurement			
E.8.a.	Develop public involvement strategy	2015	Public Involvement Strategy Developed?		SW	
E.8.b.	Consider Citizen Advisory Group	2015	CAG considered?		SW	
E.8.c.	Create Involvement Opportunities	2015	Involvement opportunities created?		SW	
E.8.d.	Ensure public can access information about the program.	2015	Public information provided?		SW	
E.8.f.	Engage in IRWQMP or equivalent.	2015			W	
MG1.4.1	Staff to attend 2/3 or 75% of interagency meetings convened.	2013	Percentage of inter-agency meetings held that were attended		SW	
MG1.4.2	Hold at least two Program Development meetings with affected City Departments	2013	Number of intra-agency coordination meetings held with affected City Departments.	Φ	SW	Remove, - program est. 2009
MG1.4.3	Hold at least one public hearing per ordinance -storm water/grading	2013	Dates of public hearings held for any ordinance adopted in years 1 and 2.	Φ	SW, E	Remove - accomplished prior to July 1, 2013.
MG1.4.4	Presentations on storm water offered to five community organizations.	2013	Were presentations offered to five community organizations	Φ	SW	Remove -no interest shown. Limited funds to be spent on other education

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MG1.4.5	Provide public information on storm water during at least two public events a year	2013	Number of events at which storm water information was provided to the public.		SW	
MG1.4.3	Provide time for the public to comment on the draft Storm Water Ordinance and respond to comments by incorporating revisions into draft ordinances, as appropriate.	2013	Whether public review and a noticed hearing were provided on Ordinance.	Φ	SW	Remove -SW Ord. adopted in 2010.
PUBLIC EDUCATION AND OUTREACH						
Permit Section	Permit Element	Year NO.	Effectiveness Measurement			
E.7.a.	Develop and implement comprehensive education and outreach program.	2015	Education and Outreach program completed?		SW	
E.7.b.	Conduct surveys 2x during permit term (1)	2016	1 st Survey completed during permit term?		SW	
E.7.b.	Conduct surveys 2x during permit term (2)	2018	2 nd survey completed during permit term?		SW	
E.7.d.	Disseminate education materials to target audiences and translate as appropriate.	2015	See MG2.4.1 below		SW, W, PLC,	
E.7.e.	Utilize public input in development outreach program	2015	Was public input solicited in outreach program? How?		SW	
E.7.g.	Provide water efficient / stormwater friendly landscaping information	2015	Was appropriate landscaping information provided?		SW	
E.7.h.	Promote reporting of illicit discharges	2015	See Illicit Connection and Discharge BMP4		SW	
E.7.i.	Provide pesticide / fertilizer application information	2015	Was fertilizer and pesticide use information provided?		SW , PKU	
E.7.j.	Provide materials to school children	2015	See Public Education BMP3		SW, W,	
E.7.k.	Develop messaging to reduce discharges from organized carwashes.	2015	Was carwash specific information provided?		SW	
E.7.l.	Develop messaging to reduce discharges from mobile cleaners	2015	Was mobile cleaner specific information provided?		SW	
E.7.m.	Develop messaging to reduce discharges from pressure washing	2015	Was pressure washing specific information provided?		SW	
Finding 28	Utilize Community-based Social Marketing approach	2016 2018	Were CBSM requirements addressed and implemented in pilot project? If effective, were they applied jurisdiction-wide by 2018?		SW	

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MG 2.4.1	Distribute at least 200 storm water educational materials during two public events per year.	2013	Number of educational materials handed out or number of attendees at presentations/events that received educational materials		SW, W, PLC, S	
MG 2.4.2	Receive, document, and resolve all calls received on the storm water hotline.	2013	Whether the storm water hotline was maintained. Number of storm water related calls received on storm water hotline annually versus number of calls resolved.		SW, WW	
MG 2.4.3	Provide storm water related educational presentation and material directly to 100 school-aged children at least once a year during the 5-year permit term.	2013	Number of elementary school-aged children attending presentations and receiving educational materials		SW, W	
MG 2.4.4	Provide storm water materials at the City Library beginning year 1.	2013	Whether educational materials were provided at the City Library		SW	
MG 2.4.5.	Provide storm water pollution prevention information on the City's Web Page beginning year 1.	2013	Whether storm water pollution prevention information was provided on the City's Web page.		SW	
MG 2.4.6	Conduct Citywide cleanup and special refuse collection activities each year.	2013	Tons of solid waste cleaned up. Whether Citywide cleanup and special refuse collections were conducted.		S	
MG 2.4.7	Conduct pollution prevention week activities each year.	2013	Whether pollution prevention week activities were conducted?		S, SW	
MG 2.4.8	Conduct free-sandbag to residents program each year.	2013	Whether the sandbag program was in place.		St	
MG 2.4.9	Operate the HHWCF each permit year	2013	Whether the HHWCF was in operation during each permit year.		S	
MG 2.4.10	Provide at least two used oil recycling stations	2013	Number of oil recycling stations provided		S	
MG 2.4.11	Share at least 6 storm water educational materials between jurisdictions	2013	Number of educational materials exchanged.		SW	
MG 2.4.12	Provide and conduct at least five business and industrial information consultation if requested	2013	Number of business and industrial consultations requested and conducted in each permit year. .	Φ	SW, WW	Remove - superceded by MS4 reqt. For business inspections.
MG 2.4.13	Survey 50% of City storm drain inlets in	2013	Whether volunteer groups were encouraged to re-stencil inlets?	Φ	SW, PKU	Remove - all

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	public right-of-way each year. Those needing stenciling will be identified and stenciled by volunteers or City staff.		Whether inlets were identified – No Dumping Drains to River			inlets marked No Dumping Drains to River.
MG 2.4.14	Include post –construction storm water measures in two events or pamphlets of public education materials annually	2013	Whether post –construction storm water measures were included in two events or pamphlets of public education materials annually		SW	
MG 2.4.15	Evaluate and assess community-based social marketing strategies and incorporate them into the City's public education program, where appropriate.	2010	Whether Community-based Social marketing strategies were evaluated by year 3. Completed.	Φ	SW	Remove - task completed and new general permit terms control.

ILLCIT CONNECTION AND DISCHARGE DETECTION AND ELIMINATION PROGRAM.

Permit Section	Permit Element	Year No.	Effectiveness Measurement			
MG3.4.1	Adoption of a Storm Water Ordinance that addresses illicit discharge within the first two permit years.	2010	Whether a storm water ordinance was adopted by October 17, 2010.	Φ	SW, CC, L	Remove - ordinance was adopted in 2010
E.9.a.	Create and maintain an accurate outfall map including a site visit to each outfall.	2015 (Smr 2014)	Has an outfall map been prepared? Were outfall inspections conducted?		SW, GIS, E	
E.9.b	Create an inventory of all industrial/ commercial facilities and update annually.	2015	Has an inventory of industrial commercial facilities been compiled?		SW, C, GIS	
E.9.b.	Assess priority areas once during permit term	2017	Have priority areas been identified? Have they been assessed at least once during the permit term?		SW, WW	
E.9.c	Sample any flowing outfalls while conducting E.9.a.	2015 (Smr 2014)	Were any flowing outfalls sampled during outfall inspections required in E.9.a.?		SW, WW	
E.9.c	Annually sample priority area outfalls determined in E.9.a	Smr 2015	Have priority area outfalls been annually sampled?		SW, WW	
E.9.c	Conduct follow up investigation within 72 hours if action levels exceeded.	2015 (Smr)	Were follow-up investigations conducted within 72 hours of receipt of information that action levels were exceeded?		SW, WW	

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		2014)				
E.9.d.	Develop written procedures for investigations and corrective actions	2015 (Smr 2014)	Were written procedures for investigations and corrective actions developed?		SW, CE, WW, L	
E.9.d	Once source of discharge is identified, require responsible party to correct within 72 hours of notification and verify with follow-up investigation.	2015 (Summer 2014)	Was notice of need to correct within 72 hours provided and verification made?		SW, CE, WW, L	
E.9.d	Conduct follow-up investigation within 72 hours if action levels are exceeded.	2015 (Summer 2014)	See E.9.c above.		SW, CE, WW, L	
E.9.e.	Develop Spill Response Plan	2014	Was spill response plan developed?		SW, F, S	
MG 3.4.2	Enforce adopted water conservation requirements.	2013	Number of verified complaints versus related education/enforcement activities.		W	
MG 3.4.3	Update the City's Master Storm Drain map each year. Digitize the Storm Water Map by the end of Year 1 of the permit.	2013	Measures of new storm drains annually versus storm drains mapped. Whether the Storm Water Map was digitized in the first permit year.		SW, E, GIS	
MG 3.4.4	Maintain the Storm Water Hotline and record calls and responses Advertise storm water hotline number.	2013	Whether the storm water hotline was maintained during each permit year Number of storm water related calls to the Storm Water Hotline and the number of calls addressed and recorded.		SW	
MG 3.4.5	Conduct surface surveys of at least 20% of the City's above-ground storm conveyance system in each year, beginning in Year 1 resulting in 100% of the City's above-ground storm conveyance system is to be surveyed within the five-year permit term.	2013	Whether surveys of least surveys of 20% of the surface storm drain system were conducted either each year or if more than 20% were conducted, that surveys began in year 1 and by permit year 5, at least 100% of all surface storm drains have been inspected.	Φ	SW	Remove - little was identified during review Resources better spent on MS4 priority sites
MG 3.4.6	Conduct subsurface surveys of storm drain system. 100% of sub-surface storm drains to be inspected in years 3-5 combined.	2013	Whether 100% of sub-surface storm drains were inspected in years 3-5 combined. Subsurface inspections may be conducted all in one year for the five-year permit term or in increments during years 3-5 to achieve 100% coverage within the five year		SW	

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			permit term.			
MG 3.4.7	Enforce adopted storm water requirements prohibiting illicit discharges.	2013	Number of validated complaints of violations of the storm water ordinance versus the number of related education/ enforcement actions taken.		SW, CE, WW, L	
MG 3.4.8	Enforce adopted storm water requirements prohibiting illicit connections.	2013	Number of validated complaints regarding illicit storm water connections versus the number of related education/ enforcement actions taken.		SW, CE, WW, L	
MG 3.4.9	Provide public information on illicit storm water discharges using 3 different methods. Reach a minimum of 200 people per year.	2013	Whether illicit storm water discharge information was provided to the public using three different methods and reaching a minimum of 200 people.		SW, WW, PLC	
MG 3.4.10	Continue ranger patrols of the Santa Ynez River's bank on the Lompoc side, to discourage illegal uses and illegal dumping	2013	Whether ranger patrols were conducted on City property along the Lompoc side of the Santa Ynez riverbank a minimum of four days in every week.		PKU	
MG 3.4.11	Arrange to have the trash at the terminus of Miguelito Cr eek removed.	2013	Whether a schedule for trash removal has been developed in the first six months of the permit and whether the trash at the outfall of Miguelito Creek has been removed before the end of the 5-year permit term.		WW	
MG 3.4.12	The City will conduct inspection of business and industry to address illicit discharges.	2013	Whether the City has developed and implemented an inspection program to address illicit discharges from business and industry, including regular documented inspections, prioritization of businesses most likely to pollute and enforcement of violations.		SW, WW	
MG 3.4.13	The City will notify entities outside the jurisdiction of the City of the need to cease discharge of pollutants to the MS4 and will seek to enforce that requirement.	2013	Has the City, after adoption of its Storm Water Ordinance notified the responsible parties of each entity within the City that is not under the City's jurisdiction of the need to eliminate discharges of storm water pollution to the MS4? Has the City to the extent that it is permitted under law, pursued correction of identified storm water violations and pursued enforcement action against violators?	Φ	SW	Remove - other entities have been put on notice.
Municipal Operations Control Program						
Permit Section	Permit Element	Year NO.	Effectiveness Measurement			
E.11.a.	Develop and maintain an inventory of all permittee owned or operated facilities that are a potential threat to water quality.	2015	Was an inventory of permittee owned and operated facilities that potentially threaten water quality made?		SW	

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E.11.b.	Develop map of all permittee-owned & operated facilities that threaten water quality	2015	Was a map of permittee owned and operated facilities that potentially threaten water quality made?		SW, GIS	
E.11.c.	Conduct comprehensive annual assessment Identify subset of facilities that are hotspots.	2016	Was a comprehensive assessment made and hotspots identified?		SW, C	
E.11.c	Document comprehensive assessment procedures and results	2016	Was assessment methodology identified and a list of hotspots prepared?		SW	
E.11.d.	Develop SWPPPs for hotspots	2017	Were SWPPPs developed for hotspots?		SW	
E.11.e.	Conduct Quarterly visual inspection of hot spots	2018	Were quarterly visual inspections of hotspots conducted?		SW, WW	
E.11.e.	Conduct annual comprehensive hot spot inspection	2018	Were annual visual inspections of hotspots conducted?		SW, WW	
E.11.e.	Quarterly hotspot visual observation of storm water and non-stormwater discharges	2018	Were quarterly visual inspections of hotspots conducted both during rain and dry conditions?		SW, WW	
E.11.e.	Inspect each inventoried facility that is not a hot spot once during the permit term.	2018	Was at least one inspection made of all facilities not identified as a hotspot, during the permit term?		SW	
E.11.f	Implement procedures to assess and prioritize maintenance of storm drain system infrastructure. Assign a priority to each facility based on accumulation of sediment, trash and / or debris.	2015	Were the storm drain system components maintained and prioritized?		SW, St, E	
E.11.g.	Inspect storm drain systems based on assigned priorities. Inspect high priority catch basins annually.	2016	Was the storm drain system inspected annually in high priority areas?		St	
E.11.g	Clean high priority storm drains	2016	Were high priority storm drains cleaned?		St	
E.11.g.	Label catch basin	2016	Were catch basins labeled?		PKU	
E.11.g.	Maintain surface drainage structures	2016	Was needed maintenance of drainage structures performed?		St	
E.11.g.	Develop procedure to dispose of waste materials removed from catch basins.	2016	Was procedure for waste disposal identified?		SW, S, St	
E.11.h.	Develop a program to assess operations and maintenance activities for potential to discharge pollutants and inspect all operations and maintenance BMPs quarterly.	2016	Was review of operations and maintenance activities conducted and Citywide BMPs revised as needed? Were operations and maintenance BMPs inspected quarterly?		SW, S, St, PKU, W, WW, G, PLC,	

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E.11.i	Develop and implement a process for incorporating water quality and habitat enhancement into new and rehabilitated flood management projects.	2016	This requirement does not apply to the City of Lompoc, as all flood management projects in and around the City are designed and constructed by Santa Barbara County Flood Control, a separate MS4 permittee.	∞	County of Santa Barbara Flood Control	
E.11.j.	Implement a landscape design and maintenance program to reduce the amount of water pesticides and fertilizers used by permittees.	2015	Has a landscape design and maintenance program been implemented?		PKU	
E.11.j.	Evaluate the use of pesticides, herbicides and fertilizers	2015	Has the use of pesticides, herbicides and fertilizers been evaluated?		PKU	
E.11.j.	Implement best practices to reduce pesticides and fertilizers	2015	Have BMPs been implemented to address pesticides and fertilizers?		PKU	
E.11.j.	Evapo-based irrigation and rain sensors	2015	Has a plan and policy for use of evapo-based irrigation and rain sensors been developed?		PKU	
E.11.j.	Record amount of chemical usage	2015	Has chemical usage been recorded?		PKU	
MG 4.4.1	All public streets swept at least once a month.	2013	Pounds of sweepings recovered per year.		S	
MG 4.4.2	All storm drains inspected and cleaned-out each fall. EW Channel cleaned out each fall.	2013	Percentage of storm drain inlets cleaned out each Fall.		St	
MG 4.4.3	All City Departments and Divisions obtain storm water educational information	2013	The percentage of Departments and Divisions that obtained Storm Water educational information and are implementing Citywide BMPs.		SW	
MG 4.4.4	Train City Staff in Storm Water, LID, Hydro-modification concepts and Citywide BMPs	2013	Whether the training schedule identified in Section 5.3.4 was implemented and whether the Planning and Engineering staff were trained in LID/Hydromodification.	Φ	SW	Remove - staff has been trained and Post-const. is implemented.
MG 4.4.5	Prepare a plan and schedule for modifying the City Landfill's detention basin to address potential discharge of pollutants into the	2013	Whether a plan and schedule were prepared by the end of permit year 3 and any required changes implemented by the end of Year 5.	Φ	S	Remove -this MG has been met.

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	City's storm drain system					
MG 4.4.6	Conduct annual inspections of each permitted industrial facility.	2013	Whether inspection was conducted at each City-owned Industrial NPDES Permitted facility in each permit year.		SW	
Construction Site Storm Water Control Program						
Permit Section	Permit Element	Year NO.	Effectiveness Measurement			
MG 5.4.1 And 5.4.2	Develop a Storm Water Ordinance and Grading Ordinance within two years of the start of the permit term.	2013	Whether a Storm Water Ordinance and Grading Ordinance were developed within two years of the start of the permit term.		SW, E, CC	Remove - met in 2010
E.10.a.	Create construction site inventory of all projects subject to local storm water ordinance.	2014	Has a construction site inventory been created?		SW, P, B, E	
E.10.b.	Develop procedures to review and approve construction plan documents (i.e. erosion and sediment control plans).	2014	Have procedures for construction plan review been developed?		SW, P, B, E	
E.10.c.	Inspect Construction Sites	2015	Have construction sites been inspected?		SW, P, B, E	
MG 5.4.3	Inspect each active construction site of one acre or greater for storm water BMP adequacy a minimum of once between June and September and once a month between October and May.	2013	Whether each construction site of one acre or greater was inspected for storm water BMP adequacy a minimum of once between June and September and once a month between October and May. Whether, by year 2, a system to track site information including: owner, contractor, start and completion dates, size in acres, inspection dates, findings from inspections, complaints received and City response is developed.		E, SW	
MG 5.4.4	Inspect each active construction site of one acre or greater for waste control adequacy a minimum of once between June and September and once a month between October and May.	2013	Whether each construction site of one acre or greater was inspected for storm water waste control adequacy a minimum of once between June and September and once a month between October and May.		E, SW	

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MG 5.4.5	Require submittal and review for adequacy of construction SWPPPs prior to issuance of grading permits.	2013	Whether submittal and review for adequacy of construction SWPPPs was required, prior to issuance of grading permits. Number of qualifying properties and number of SWPPPs reviewed.		SW	
MG 5.4.6	Provide an avenue for public comments and complaints regarding construction through the City's Storm Water hotline and Storm Water Website.	2013	Whether an avenue for public comments and complaints regarding construction was provided through the City's Storm Water hotline and Storm Water website.		SW	
New Development Redevelopment Control Program						
Permit Section	Permit Element	Year NO.	Effectiveness Measurement			
E.12.e.	Implement source controls	2015	Were source control conditions imposed on all applicable uses?		SW, P	
E.12.j.	Conduct a review using an existing guide such as the Municipal Regulatory Update Assistance program.	2016	Was the review of municipal regulations conducted?		SW, P	
E.12.j.	Conduct an analysis of the landscape code to correct gaps hindering post-construction requirements.	2014	Was an analysis of the landscape code conducted?		SW, P, W	
E.12.j.	Complete any changes to landscape code to administer post-construction requirements.	2015	Were any necessary, identified changes to the landscape code completed?		W	
MG 6.4.1	Adopt a Storm Water Ordinance with post-construction requirements within two years of the start of the permit period.	2013	Whether a Storm Water Ordinance with post-construction hydro-modification/LID requirements was adopted by the completion of year two of the start of the permit.	Φ		Remove – now in code
MG 6.4.2	Condition new Commercial, Industrial and multi-family projects consistent with City policies to provide storm water filtration of storm run-off from private property into the public storm drain system.	2013	Whether all new qualifying projects were conditioned to install storm water filters.			Remove – replaced by Post-Construction Requirements
MG 6.4.3	Condition projects to have gutters that drain to landscaping rather than to impervious surfaces.	2013	Whether all projects were conditioned to have gutters that drain to landscaping.		P, SW	Remove – replaced by Post-Construction Requirements

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MG 6.4.4	Ensure that all development complies with the lot coverage (impervious space limitations) and landscaping (minimum landscaping) requirements of the City's Zoning Ordinance.	2013	Whether all new projects were required to comply with lot coverage and landscaping requirements.		P	Remove – replaced by Post-Construction Requirements
MG 6.4.5	Require a minimum 30-foot open space buffer for development adjacent to the Santa Ynez River.	2013	Whether all new qualifying projects were conditioned to maintain and replace post-construction BMPs.		P	
MG 6.4.6	Require a minimum 30-foot landscaped buffer in areas adjacent to riparian areas and wetlands.	2013	Whether all new qualifying projects were conditioned to have landscaped buffers adjacent to drainage channels and wetlands.		P	
MG 6.4.7	Apply maintenance and replacement conditions to all development for which storm water post-construction measures were proposed or conditioned.	2013	Whether all new qualifying projects were conditioned to maintain and replace post-construction BMPs.		SW, P	
MG 6.4.8	Require installation of low maintenance, drought tolerant landscaping, and encourage reduced lawn areas and drip irrigation.	2013	Whether all landscaping of new development was required to be low maintenance, drought tolerant landscaping.		P, W	Remove – replaced by Post-Construction Requirements
MG 6.4.9	Ensure development review and permitting procedures allow for imposition of conditions of approval to implement hydromodification control measures.	2013	Whether, within one year of enrollment, the City has adequate development review and permitting procedures to impose conditions of approval or other enforceable mechanisms, and implement quantifiable measures (numeric criteria) for hydromodification control.	Φ	SW, P	Remove - Completed and Post – construction being implemented.
MG 6.4.10	Develop interim hydromodification criteria for new development and redevelopment by the end of permit year 1.	2010	Whether interim hydromodification criteria for new development and redevelopment, meeting the criteria set out in BMP 7.5.10, were identified by the end of permit year 1.	Φ	SW	Remove - Completed
MG 6.4.10	Develop a grading ordinance designed to limit erosion, blowing dust, wholesale clearing and grubbing of large sites, and requiring new developments to retain storm water on-site to ensure that post-construction peak flows from the site are	2013	Whether a Grading Ordinance was developed and adopted within the first two years of the permit cycle.		E	Remove – completed Replaced by post construction requirements

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	equal to pre-construction peak flows from the site.				
MG 6.4.11	Develop long-term hydromodification criteria and control measures based on an assessment of the impacts of Lompoc's urbanized areas on the watershed and determines the effectiveness of the proposed control measures.	2013	Whether long-term hydromodification criteria and control measure were developed within the five (5) year permit term.		SW Remove – completed Replaced by post construction requirements
MG 6.4.12	The City will ensure that applications which are deemed complete will identify any required post-construction BMP by general type, location and function.	2013	Whether applications are required after the beginning of year 2 to identify post construction BMPs by type, location and function, indicating the design concepts to be implemented prior to completeness.		SW Remove – completed Replaced by post construction requirements
MG 6.4.13	The City will develop quantifiable measures within the five year permit term, that will indicate how the City's Watershed Protection efforts will achieve desired watershed conditions by 2025. An annual assessment of land use policies, plans, ordinances, guidance manuals, development project review procedures and BMPS will be undertaken to determine if changes are necessary to continue to achieve the desired watershed conditions	2013	Whether quantifiable measures are developed within the 5-year permit term that indicate how desired watershed goals will be met by 2025. Whether, existing watershed protection efforts were evaluated and revised as necessary.		SW Remove – completed Replaced by post construction requirements
MG 6.4.14	The City will develop and/or modify enforceable mechanisms that will effectively implement long-term hydromodification controls and LID. Enforceable mechanisms may include municipal codes, regulations, standards, and specifications. 7.6.15 a Analyze the City's Municipal Code	2013	Was the City's Municipal Code analyzed and sections identified that would need to be modified in order to effectively adopt and implement long-term hydromodification controls and LID? Was new or modified regulations and enforcement mechanisms		SW Remove – completed Replaced by post construction requirements

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	<p>and identify sections that will need to be modified in order to effectively adopt and implement long-term hydromodification controls and LID.</p> <p><u>7.6.15 b</u> Approve new or modified regulations and enforcement mechanisms that effectively resolve regulatory conflicts, allowing for implementation of long-term hydromodification controls and LID in new and redevelopment projects.</p> <p><u>7.6.15.c</u> Apply new and/or modified regulations and enforcement mechanisms to all applicable new and redevelopment projects, Q9.</p>		<p>that effectively resolve regulatory conflicts, allowing for implementation of long-term hydromodification controls and LID in new and redevelopment projects approved?</p> <p>Were new and/or modified regulations and enforcement mechanisms applied to all applicable new and redevelopment projects?</p>			
MG 6.4.15	<p>The City will derive municipality-specific criteria (Long-term) for controlling hydromodification in new and redevelopment projects using Water Board-approved methodology developed through the Joint Effort.</p> <p>7.6.16 Develop Long-term Hydromodification Control / LID Criteria for new and redevelopment projects, using Water Board approved methodology developed through the Joint Effort.</p>	2013	Were Long-term Hydromodification Control / LID Criteria for new and redevelopment projects, using Water Board approved methodology developed through the Joint Effort developed?		SW	Remove – completed Replaced by post construction requirements
MG 6.4.16	<p>The City will select applicability thresholds that are consistent with long-term watershed protection, for application of Hydromodification and LID Control Criteria to new and redevelopment projects.</p> <p>7.6.17. Identify Applicability Thresholds for Long-term Hydromodification / LID</p>	2013	Were applicability thresholds for Long-term hydromod / LID implementation identified?		SW	Remove – completed Replaced by post construction requirements

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	implementation.					
MG 6.4.17	<p>Develop and enact a strategy for implementing LID and hydro-modification 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 hydro-modification control criteria. The strategy will also apply LID principles and features to new and redevelopment projects during the two-year period preceding adoption of hydro-modification control criteria.</p> <p><u>7.6.18.a</u> Develop, advertise and make available LID BMP Design Guidance suitable for all stakeholders</p> <p><u>7.6.18.b</u> Provide specific guidance to new and redevelopment project applicants on how to achieve and demonstrate compliance with the hydro-modification control criteria and LID requirements.</p> <p><u>7.6.18.c</u> Document goals, schedules, and target audiences for education and outreach to be conducted in support of the following strategic objectives: enforceable mechanisms, hydro-modification control criteria, applicability thresholds, LID BMP design, and compliance with LID and hydro-modification control criteria.</p>	2013	<p>Was LID / Hydromod BMP design guidance suitable for stakeholders made available?</p> <p>Was specific guidance on compliance with LID/Hydromod requirements provided to new and redevelopment project applicants?</p> <p>Were goals, schedules, and target audiences for education and outreach to be conducted 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 documented?.</p> <p>Was a report indicating accomplishments in education and outreach that support implementation of LID and hydromodification control for new and redevelopment projects provided?</p> <p>Were LID principles and features applied to all applicable new and redevelopment projects?</p> <p>Was a report, for the period Q2 to Q8, identifying LID design principles and features incorporated in each applicable new and redevelopment project provided?</p>		SW	Remove – completed Replaced by post construction requirements

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	<p>7.6.18.d Provide a report indicating accomplishments in education and outreach that support implementation of LID and hydro-modification control for new and redevelopment projects.</p> <p>7.6.18.e. Apply LID principles and features to all applicable new and redevelopment projects.</p> <p>7.6.18.f. Provide a report, for the period Q2 to Q8, identifying LID design principles and features incorporated in each applicable new and redevelopment project.</p>					
Water Quality Monitoring						
Permit Section	Permit Element	Year NO.	Effectiveness Measurement			
E.13.c.	Consult with RB within 1 year of effective date to determine if monitoring reqt. applies	2014	Was Consultation initiated?		SW	
E.14.a.	Submit a Program Effectiveness Assessment and Improvement Plan (PEAIP)	2015	Was PEAIP submitted?		SW	
E.14.b.	Identify and summarize BMP and /or program modifications identified in priority program areas that will be made in the next permit term.	2018	Were program modifications identified?		SW	

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- Attachment 1 – Background
- Attachment 2 – Pollutants of Concern
- Attachment 3 – Vicinity Map

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