



San Gabriel Valley Council of Governments

AGENDA AND NOTICE

OF THE JOINT MEETING OF THE WATER POLICY COMMITTEE & WATER TECHNICAL ADVISORY COMMITTEE (TAC)

Wednesday, January 18, 2017, 10:00 AM

Upper San Gabriel Valley Municipal Water District – 602 E. Huntington Dr., Monrovia, CA

Water Policy Committee Chair

Diana Mahmud
City of South Pasadena

Vice-Chair

Judy Nelson
City of Glendora

Members

*Claremont
Diamond Bar
Glendora
Monrovia
Rosemead
Sierra Madre
South Pasadena*

Water TAC

Members

*Alhambra
Arcadia
Covina
Monrovia
Sierra Madre
LA County DPW
Upper San Gabriel
Valley MWD*

Ex-Officio Members

*Foothill MWD
LA County Sanitation
Districts
SG Basin Watermaster*

Thank you for participating in today's meeting. The Water Committee encourages public participation and invites you to share your views on agenda items.

MEETINGS: *Regular Meetings of the Water Committee are held on the third Wednesday of each month at 10:00 AM at the Upper San Gabriel Valley Municipal Water District Offices 602 E. Huntington Drive, Suite B Monrovia, CA 91016.* The agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, www.sgvco.org. Copies are available via email upon request (sgv@sgvco.org). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

CITIZEN PARTICIPATION: Your participation is welcomed and invited at all Water Committee and Water TAC meetings. Time is reserved at each regular meeting for those who wish to address the Committee. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane or disruptive remarks.

TO ADDRESS THE COMMITTEE: At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The Water Committee and Water TAC may not discuss or vote on items not on the agenda.**

AGENDA ITEMS: The Agenda contains the regular order of business of the Water Committee and the Water TAC. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the WRWG Committee can be fully informed about a matter before making its decision.

CONSENT CALENDAR: Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Committee.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



PRELIMINARY BUSINESS

1. Call to Order
2. Roll Call
3. Public Comment (*If necessary, the Chair may place reasonable time limits on all comments*)

CONSENT CALENDAR (*It is anticipated that the Water Committee/TAC may take action on the following matters*)

4. Water Committee/TAC Meeting Minutes – 11/16/2016, 12/21/2016
Recommended Action: Approve.

PRESENTATION

5. Rio Hondo/San Gabriel River EWMP Regional Project: Presentation by Oliver Chi, City Manager, City of Monrovia
Recommended Action: For Information.

ACTION ITEMS (*It is anticipated that the Water Committee/TAC may take action on the following matters*)

6. Stormwater Legislative Priorities for 2017
Recommended Action: Forward to the Governing Board and recommend approval of Stormwater Legislative priorities for 2017. With approval, the Water Policy Committee will pursue this legislation with the support of our San Gabriel Valley representatives.

DISCUSSION ITEMS (*It is anticipated that the Water Committee/TAC may take action on the following matters*)

INFORMATION ITEMS

7. SWRCB Open Seats:
Recommended Action: For information.
8. Water Education for Latino Leaders (WELL). Ron Gastelum
Recommended Action: For Information.
9. CA Natural Resources: Urban Greening Program
Recommended Action: For information.
10. Stormwater Outreach Updates
- Contract Cities/Independent Cities Association Jan. 9-10 Sacramento Legislative Tour
- Stormwater Funding Group's Legislative Proposals
Recommended Action: For information.
11. Litigation Update
- City of Gardena v. RWQCB
- City of Duarte v. SWRCB
Recommended Action: For information.
12. E/WMP Updates
Recommended Action: For information.
13. Watermaster Rate Increases.
Recommended Action: For information.

CHAIR'S REPORT

ANNOUNCEMENTS

- WELL. Water Education for Latino Leaders (WELL) Stormwater Collection Workshop, Sat, 4 February, 8:30 to 2:00, Pacific Palms Resort, City of Industry. Attendance is open to all interested parties. Registration is free.
- LA Regional Water Quality Control Board. Jan 25, 10:00 A.M.

ADJOURN



SGVCOG SPECIAL Joint Water Committee/Water TAC Unapproved Minutes

Date: December 21, 2016
Time: 10:00 AM
Location: Upper San Gabriel Valley Municipal Water District
602 E. Huntington Drive, Monrovia, CA

PRELIMINARY BUSINESS

1. Call to Order: The meeting was called to order at 10:05 AM.
2. Roll Call

Water Policy Committee Members Present

S. Pedroza, Claremont
J. Nelson, Glendora
G. Crudgington, Monrovia
M. Clark, Rosemead
J. Capoccia, Sierra Madre
D. Mahmud, South Pasadena

Water Policy Committee Members Absent

Diamond Bar

Water TAC Members Present

L. Cyrus, Alhambra
A. Tachiki, Monrovia
J. Carlson, Sierra Madre
M. Adhami, LACDPW
S. Chapman, M. Gouveia, USGVMWD

Water TAC Members Absent

Arcadia
Covina

Ex Officio Members Present

S. Green, LACSD
R. Serna, K. Gardner, SG Basin Watermaster

Ex Officio Members Absent

Foothill Muni Water Dist

Guests

R. Tahir, TECS Environmental
B. Lathrup, Bradbury
W. La, SGMRC
J. Carver, Pomona
R. Romanek, Watershed Conservation Auth
L. Mustafa, Claremont

M. Cansino, Pomona
R. Zepeda, Pomona
M. Lyons, Assemblymember Holden
P. Alva, LACFCD
J. Shimmin, South Pasadena

SGVCOG Staff

P. Hawkey
E. Wolf

3. Public Comment. There were no public comments.

CONSENT CALENDAR

4. Water Committee/TAC Meeting Minutes – 11/16/2016
Members identified corrections to the minutes therefore, a vote was postponed until next meeting.

ACTION ITEMS

5. Stormwater Policy Next Steps: Establish a Stormwater Policy Ad Hoc Outreach Team
After discussion, the committee opted to have members self-select by notifying the committee chair and staff. Also, they want to add a standing agenda item for “Outreach Updates.”
6. Stormwater Legislative Priorities for 2017
Committee members wanted more time to review the legislative priorities document and provide feedback to the chair and staff. Edits must be received by Jan 4th in order to meet the timeline for getting the priorities document on the January Governing Board agenda. A vote by the Water Policy Committee to accept and forward the document to the Governing Board will be taken at the next Water Committee meeting on January 18th.

INFORMATION ITEMS

7. RWQCB Appointments: Dr. James Famiglietti, Cynthia Guzman
D. Mahmud provided background information on the two RWQCB appointees. J. Nelson updated the committee on a meeting she, Gloria Crudgington and Wendy La held with one of the candidates, Jim Davis, who was not selected but may be a candidate in the future. The committee tasked staff with identifying the rotation schedule for the SWRCB.
8. Election 2016
 - SGV Representatives. D. Mahmud gave an update on the changes of representation throughout the SGV and what, if any, water/stormwater knowledge they have.
 - Culver City Stormwater Fee. D. Mahmud reviewed the tax, presenting it as an example of how one community is making a “good faith effort” to meet their MS4 permit requirements. She noted that local polling showed that any amount over \$99 would not be supported by the voters. The city’s stormwater infrastructure requirements are about \$200 million but the \$99 fee will raise only \$2 million per year.
 - Measure A. D. Mahmud reviewed the Parks measure and noted that it includes money for stormwater capture infrastructure projects.
 - Measure M. D. Mahmud reviewed Measure M, noting that a portion of the 16% local return can be used for stormwater capture projects (if connected with transportation).
 - WOTUS. D. Mahmud discussed the changes in the executive branch at the federal government and how that may affect water policy, regulation, and implementation actions; such as, redrawing the bounds of Waters of the United States.
9. Sacramento Legislative Briefing.
D. Mahmud and M. Clark gave their impressions of the Sacramento Stormwater Legislative Briefing that was live-streamed on November 29, 2016. Chief Counsel for the SWRCB, Mr. Michael Lauffer, was one of the speakers. He reviewed the recent CA Supreme Court decision that found that 2001 permit implementation actions by the LARWQCB were in fact, unfunded state mandates. He questioned how, in light of the decision the state can continue to issue MS4 permits. USEPA has directed the state to answer this question as well. Staff was tasked with sending out a link to the video and obtaining the state’s response to USEPA, anticipated to be issued by late March 2017.
10. [Making Water Conservation in California a Way of Life](#)

- D. Mahmud gave an overview of this document.
11. CA Natural Resources: Urban Greening Program
This presentation by staff was postponed until the next meeting.
 12. Main San Gabriel Basin – Proposed Watermaster Surcharge
K. Gardner, Assistant Executive Officer, Watermaster, gave an overview of the Watermaster’s plan for establishing a Resource Development Fee, to fund supplemental water purchases in order to restock the Main San Gabriel Basin. At its April board meeting, the Watermaster will adopt rates for the RDF.
 13. Proposition 1 Funding
D. Mahmud reviewed the attachment, drawing attention to the next call for projects date in 2017.
 14. Litigation Update
 - City of Gardena v. RWQCB
 - City of Duarte v. SWRCB
R. Tahir and D. Mahmud updated the committee on the status of these two cases.
 - Dept of Finance v. Commission on State Mandates
 - 9th Circuit: NRDC v. LA County/Flood Control District
 - Central District Court: NRDC v. LA County/Flood Control District
P. Alva, Assistant Division Engineer, LA County Flood Control District, reviewed the Settlement Agreement.
 15. MS4 Regional Working Group Update
This standing agenda item will be changed to “E/WMP Updates” and will be an opportunity for E/WMP representatives to inform the committee about actions they are taking.

CHAIR’S REPORT

EXECUTIVE DIRECTOR’S REPORT

P. Hawkey thanked the committees for their accomplishments over the past year, noting that they have made significant progress by establishing a COG Stormwater Policy, identifying legislation to pursue, and establishing positive relationships with numerous stakeholders.

ANNOUNCEMENTS

ADJOURN

The meeting adjourned at 12:04 P.M.



SGVCOG Joint Water Committee/Water TAC Unapproved Minutes

Date: November 16, 2016
Time: 10:00 AM
Location: Upper San Gabriel Valley Municipal Water District
602 E. Huntington Drive, Monrovia, CA

PRELIMINARY BUSINESS

1. Call to Order: The meeting was called to order at 10:05 AM.
2. Roll Call

Water Policy Committee Members Present

N. Lyons, Diamond Bar
J. Nelson, Glendora
G. Crudgington, Monrovia
J. Capoccia, Sierra Madre
D. Mahmud, South Pasadena
S. Pedroza, Claremont

Water TAC Members Present

D. Dolphin, Alhambra
A. Tachiki, Monrovia
J. Carlson, Sierra Madre
S. Chapman, M. Gouveia, USGVMWD

Ex Officio Members Present

K Ruffell, LACSD
T. Zampiendo, K. Gardner, SG Basin
Watermaster

Guests

R. Tahir, TECS Environmental
C. Chang, Pasadena
W. La, SGMRC
J. Carver, Pomona
K. Howie, Three Valleys Water Dist
O. Chi, Monrovia

SGVCOG Staff

P. Hawkey
E. Wolf

3. Public Comment. There were no public comments.

CONSENT CALENDAR

4. Water Committee/TAC Meeting Minutes – 10/11/2016, 10/19/2016, 10/26/2016
There was a motion to approve all minutes. (M/S: J. Nelson/G. Crudgington).

Water Policy Committee Members Absent

Rosemead

Water TAC Members Absent

Arcadia
Covina
LACDPW

Ex Officio Members Absent

Foothill Muni Water Dist

Y. Serna, Duarte
R. Casillas, Duarte
M. Lyons, Assemblymember Holden
M. Lutz, Congresswoman Napolitano
S. Johnson, Stetson Engineers
A. Gold, Monrovia

AYES:	Claremont, Diamond Bar, Glendora, Monrovia, Sierra Madre, South Pasadena, Alhambra, Monrovia, Sierra Madre, USGVMWD, LACSD, Watermaster
NOES:	
ABSTAIN:	
ABSENT:	Rosemead, Arcadia, Covina, LACDPW, Foothill Municipal Water Dist,

PRESENTATION

5. Sanitation District: SB 485, presentation by Kristen Ruffell
 K. Ruffell explained how the Sanitation Districts are implementing SB 485 and how cities can obtain assistance on a reimbursable basis. The Sanitation Districts are making available their expertise in hydrogeology, infrastructure, and water quality to cities on an as-needed basis. In addition to a wide range of other services that can be provided, projects to divert urban runoff to the wastewater system (for treatment) are possible, with the caveat that projects must fit within the districts’ excess capacity limits; normally this means discharging during off-hours such as at night and during dry weather, so building storage may be necessary. A new policy being implemented is that connection fees will not be necessary for new urban runoff diversion projects, subject to approval by each district’s board of directors. The question was asked if this sets up an unfair, first come-first served system for cities wanting to divert urban runoff to the wastewater system. Ruffell stated that, at this point, they have capacity available in many areas of the wastewater system but will have to evaluate each request on a case-by-case basis. Furthermore, all SB 485 projects are subject to consultation regarding water rights with the relevant watermaster for that area.
6. San Gabriel Valley water basin update, presentation by Tony Zampielo, Watermaster T. Zampielo and O. Chi, City of Monrovia, gave this joint presentation on the status of the aquifer within the San Gabriel Basin. The five-year drought has caused the groundwater level to drop to historic and dangerously low levels, necessitating the importation of water for replenishment. Watermaster is proposing a phased-in, 5-year rate increase in order to pay for the additional water. At the city level, these rate increases would trigger Prop 218 procedures.

ACTION ITEMS *(It is anticipated that the Water Committee/TAC may take action on the following matters)*

DISCUSSION ITEMS

7. RWQCB Open Seat
 The subcommittee formed to conduct interviews with potential Regional Board candidates has found some of the nominees unwilling to sit for interviews. Several reasons were given including not wanting to be seen as being too close to permittees and feedback from one of the applicants who was told that the Governor's office prefers candidates to stand on their own merits rather than submitting multiple endorsements.

8. The group recommended changing direction and inviting the candidates to meet in order to become acquainted with them but not for the intent of recommending or endorsing them for a board seat.
9. Election 2016
There was no discussion of this Item.

UPDATE ITEMS

10. Proposed SGVCOG Stormwater Policy
There was no discussion of this Item.
11. Legislation in Support of Stormwater Policy
There was no discussion of this Item.
12. Litigation Update: City of Gardena v. RWQCB, City of Duarte v. SWRCB
There was no discussion of this Item.
13. MS4 Regional Working Group Update
There was no discussion of this Item.

CHAIR'S REPORT

ANNOUNCEMENTS

WRDA. M. Lutz reported on the Water Resources Development Act. The Senate version still includes many stormwater related sections that do not appear in the House version. It is unclear if the bill will be passed by either chamber during the lame duck session. If so, the language would need to be reconciled in conference committee.

HR 6182. The Water Quality Improvement Act will be introduced by Congressman Gibbs (R-OH) in the new session. The bill is based on the 2014 Conference of Mayors report that found that low-income households pay a disproportionate amount for water relative to other income categories. M. Lutz suggested that the COG begin considering the bill and support its passage.

ADJOURN

The meeting was adjourned at 12:10 P.M.

REPORT

DATE: January 19, 2017
TO: SGVCOG Governing Board
FROM: Phil Hawkey, Executive Director
RE: **STORMWATER POLICY LEGISLATIVE PRIORITIES FOR 2017**

RECOMMENDED ACTION

Adopt Resolution 16-31 identifying stormwater legislative priorities for 2017 and direct the Water Policy Committee to engage with State and Federal legislators to support these priorities.

BACKGROUND

On November 22, 2016, the Governing Board approved the San Gabriel Valley Stormwater Policy, including a set of regulatory and legislative changes the SGVCOG will pursue in support of our member cities. Several of those changes are only broadly defined in the Stormwater Policy document, requiring further detail as the Water Policy Committee acts to implement them.

In furtherance of the SGVCOG's goal of assisting its communities in complying with their MS4 stormwater permit requirements, the Water Policy Committee has established a legislative agenda for 2017. These legislation priorities address several of the regulatory, funding, and structural challenges faced by cities. Examples include the following:


- Tying the cost of stormwater capture and infiltration to industries that contribute to stormwater pollutants;
- Indemnifying municipalities from potential future liability associated with capture and infiltration of stormwater;
- Clarifying water rights to captured stormwater;
- Ensuring that municipality interests are represented on regional and state water boards; and
- Including stormwater capture infrastructure in state-funded projects, when feasible.

This resolution clarifies those legislative policies the SGVCOG will pursue in 2017 with the support of our State and Federal legislators. If approved, staff will coordinate with State and Federal representatives to pursue legislation that supports these concepts.

Prepared by: _____


Eric Wolf
Senior Management Analyst

Approved by: _____


Marisa Creter
Assistant Executive Director

ATTACHMENTS

Attachment A – Resolution 16-31

SGVCOG Proposed California Legislation

January 11, 2017

1. Redirect a portion of tire fees to address stormwater pollution

Public Resources Code section 42889 authorizes collection of a tire fee to, among other things, fund tire recycling and waste/storage programs. We understand that CalRecycle doesn't utilize all the funds collected under this provision, so suggest legislation that would direct such funds to the State Water Resources Control Board to fund stormwater projects undertaken pursuant to an MS4 permit that address, in whole or in part, water pollution caused by tires.

2. Establish cost recovery from identified sources of stormwater and dry weather runoff pollution

Building on the success of the phased removal of copper in brake pads through enactment of SB 346 in 2010, we believe other sources of stormwater pollution should contribute to its remediation. Tires and galvanized surfaces have been identified as major sources of zinc in stormwater in California, and zinc has been identified as a "high level" threat to California water quality. (See Stormwater Funding Options, Farfsing & Watson, October 14, 2014 at p. 4, 18.) Until a substitute for zinc has been identified, we suggest imposition of a fee collected upon the sale of tires and galvanized metal, the proceeds of which would be distributed by the SWRCB to MS4 permittees to help them offset the cost of permit compliance associated with the pollution caused by zinc.

3. Establish either exemption from potential municipal liability or a state indemnity fund for personal injury or property damage caused by pollutants collected in stormwater/dry weather runoff projects undertaken pursuant to an MS4 permit

There is concern that the mandated infiltration of stormwater into local aquifers may result in an unintended dispersion of pollutants that degrades the water quality. We seek protection from liability in that case.

4. Modify Porter-Cologne to adopt Financial Capability Assessment guidance issued by USEPA in November 2014 in consideration of MS4 permits

The California Watershed Improvement Act of 2009 provides some helpful precedent. In authorizing the development of voluntary watershed improvement plans, Water Code section 16101 provides that:

(d) A watershed improvement plan shall include all of the following elements relevant to the waters within the watershed or sub-watershed to which the plan applies:

(4) A coordinated economic analysis and financing plan that identifies the costs, effectiveness, and benefits of water quality improvements specified in the watershed

improvement plan, and, where feasible, incorporates user based and cost recovery approaches to financing, which place the cost of managing and treating surface runoff pollution on the generators of the pollutants.

We would recommend that regional boards be required to incorporate into their development of MS4 permits a “coordinated economic analysis that identifies the costs, effectiveness, and benefits of water quality improvements” as more fully described in the US EPA’s Financial Capability Assessment Framework when issuing MS4 permits.

5. Clarify that MS4 permittees shall enjoy entitlement to use the stormwater and dry runoff they have captured in facilities constructed for that purpose.

AB 2594 was enacted this year, and adds a section to the Water Code that reads as follows:

“10561.7. (a) A public entity that captures stormwater from urban areas, in accordance with a stormwater resource plan, before the water reaches a natural channel shall be entitled to use the captured water to the extent that the water augments existing water supplies.

(b) Nothing in this section shall be construed to do any of the following:

(1) Alter or impair any existing rights.

(2) Change existing water rights law.

(3) Interfere with, amend, or supersede any existing water rights adjudication or other legally mandated water management plan.

(4) Create a groundwater pumping right where a pumping right does not already exist.”

While the foregoing is helpful, it’s not clear whether stormwater conveyed through existing infrastructure to a favorable filtration site would be covered by the above provision. Moreover, some producers in certain adjudicated groundwater basins may dispute the applicability of the above provision within the basin on the grounds that storage of captured stormwater does indeed interfere with existing rights.

6. Modify criteria for appointment of Regional Board membership to require more expertise in the field of water supply, water rights and water quality.

Modify Water Code section 13201 re Regional Board members based upon Water Code section 175 re State Water Quality Control Board members. Regional Board members are appointed on the basis of “demonstrated interest or proven ability in the field of water quality, including water pollution control, water resource management, water use, or water protection.” In contrast, the requirements for appointment to the SWRCB for four of the five positions require specialized expertise in water supply and water rights law; registered civil engineering expertise in water supply and water rights; registered professional sanitary engineering expertise in

water supply and water rights; and qualification in water quality. One member need not have specialized expertise. Given the complexity of the water supply, water rights and water quality issues addressed by Regional Boards, and the huge economic impact of their decisions, greater expertise is needed at the Regional Board.

7. Create a municipal ombudsman position at the SWRCB and Regional Board.

California Government Code §11148 provides in pertinent part:

(2) That each agency that significantly regulates small business designate at least one individual to serve as the small business liaison with the role and responsibility of ombudsman for that agency.

Pursuant to the above statute, the State Water Resources Control Board and each Regional Board has a designated small business ombudsman. In addition, pursuant to California Water Code section 13552.5, an ombudsperson is established to “coordinate and facilitate communication on recycled water, on the issuance of water reclamation requirements or waste discharge requirements, . . . and in the promotion of water recycling while ensuring reasonable protection of water quality in accordance with applicable provisions of state and federal water quality law.

A designated municipal ombudsman on the SWRCB and each Regional Board has become a critical need, especially in light of the changing direction of stormwater quality approaches and the municipalities’ need to undertake costly projects. Compliance with stormwater quality standards raises complex and technical issues for municipalities, the vast majority of whom are not large enough to employ water quality specialists.

8. Allow the use of flood control infrastructure that convey stormwater and urban runoff to transport flows to sites that more cost-effectively and environmentally capture, treat, and infiltrate/reuse stormwater runoff to improve water quality and augment groundwater supplies.

We believe the regional multi-benefit water quality improvement projects envisioned by the LA Regional Board can be accomplished in a more cost-effective and environmentally beneficial manner if cities were permitted to use existing flood control infrastructure, which in some cases are designated as receiving waters and subject to rigid water quality standards, to convey stormwater and urban runoff to new regional multi-benefit project sites to be optimally located adjacent to flood control channels. This strategy would assist in addressing local water supply concerns associated with the ongoing drought, be cost-effective, and promote healthy watersheds.

By utilizing existing channels to bring water to large multi-benefit downstream projects, cities would be able to avoid the costs and environmental impacts of [constructing new large pipelines or] installing multiple smaller distributed projects upstream. Multiple site infiltrations into the aquifer each require approval by the local watermaster. Such approval would be based upon prior investigation to ensure no intended dispersion of contaminants occurred as a result of such infiltration.

9. Direct the State Architect to require new school construction and substantial remodeling of existing school facilities to capture and infiltrate stormwater at the school site.

Under existing law, local jurisdictions do not have any authority over school construction project design, as such authority is exclusively vested in the Department of Education and the State Architect. Schools are among the largest parcels in fully developed urban municipalities, and present favorable opportunity for stormwater capture. Cities would benefit if school district projects were required to capture and infiltrate on site stormwater to prevent it from entering the municipal storm drain system.

10. Enact legislation that requires capital projects funded with state funds provide for infiltration to capture, to the maximum extent reasonably feasible, stormwater and dry weather runoff

The state funds many types of projects, yet to date has provided extremely limited funding to municipalities to achieve compliance with MS permit requirements. To the maximum extent feasible, the state should include stormwater and dry weather capture and infiltration as a component of all state funded capital projects.”

*Water Education
for Latino Leaders
invites you to:*

**Los Angeles
County Area
Municipal
Stormwater
Collection**

**REGIONAL
WORKSHOP
February 4
8:30 AM – 2:00 PM**

**Register soon!
latinosforwater.org**

**via email to
victor@latinosforwater.org**

**or by phone at
(323) 349-0661**

**Pacific Palms Resort
1 Industry Hills Pkwy
City of Industry, CA
91744**

Well

Water Education for Latino Leaders



Stormwater Collection

Join us for the MS4 Workshop where we will be discussing how stormwater collection and infiltration of groundwater basins can be a feasible option for compliance with MS4 Compliance Orders issued by the LA Regional Water Quality Control Board.

Register soon!
Call us at (323) 349-0661 for more info.

**Sponsored by Water Education for Latino Leaders,
The Water Foundation, and City of Industry**



CA Natural Resources: Urban Greening Program

SB 1328 (Lara, 2016)

- Authorizes the SWRCB to expend money from the Greenhouse Gas Reduction Fund (GGRF) to provide grants for stormwater and urban capture and treatment
- Must be nexus with GHG reduction
 - Decreases the demand for electricity
- Governor's Veto Message
 - *I am directing the Resources Agency to work with SWRCB to ensure that stormwater projects are included in the Urban Greening Program.*

Urban Greening Program

- Administered by the CA Natural Resources Agency
- \$80 million funded by the GGRF
- Funds projects that transform the built environment into more sustainable, healthy places
 - Parks, open space, replace traffic lanes with vegetation
 - Use natural solutions to improving air and water quality
 - Reduce energy use and GHGs
- Public comment period ended Dec 5th
- Final guidelines coming Spring 2017
 - Technical workshops
 - Applications due summer 2017

Urban Greening Program

- \$80 million
 - No match required
 - No minimum or maximum
- Who is eligible?
 - Public agencies
 - JPAs
 - 75% to DAC
- Quantifying GHGs
 - [Quantification Methods Tool](#)
 - How much carbon is sequestered and/or stored?
 - What is the reduction in VMT?
- Mutual benefit – economic, social, and health benefits
 - Reduce air pollution
 - Reduce water pollution
 - Reduce energy consumption

Eligible Projects



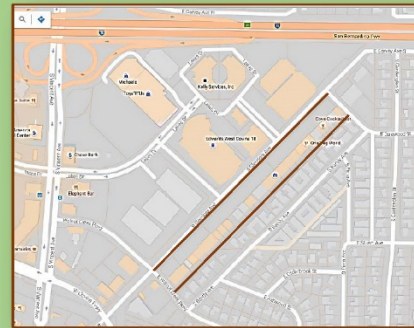
Applying

- Submit a one-page summary
- City council resolution of support
- Control of site
- Project scope and site plan
- Cost estimate
- Other sources of funding
- Plant palette
- O&M plan

Greening Glendora Ave City of West Covina

The City of West Covina will reconfigure Glendora Avenue between Dalewood Street and Walnut Creek Parkway as a community gathering place, emphasizing green spaces, walkability and connectivity to an adjacent bikeway. Street improvements focus on environmental restoration by promoting groundwater recharge, introduction of plants that restore native habitat and reduce

energy consumption, and the treatment of urban runoff through natural processes. These improvements are aligned with the city's strategic plan and fulfill aspects of its Watershed Management Plan. Glendora Ave borders a Community Development Block Grant area with poverty as high as 19% according to HUD analysis. The multiple benefits of this community and urban watershed project include conservation and restoration of natural resources, climate risk reduction, improved public health, economic benefits, and environmental justice.



Project Segments	Multi-Benefit to Watershed
<ul style="list-style-type: none"> • Install 50-foot-wide green-median on Glendora Avenue (.6 mile) with 8-inch curb with gaps every 10 feet 	<ul style="list-style-type: none"> • Retain & treat runoff; groundwater recharge; reduce energy consumption, remove impermeable surface
<ul style="list-style-type: none"> • Install drought tolerant, native plants in the medians 	<ul style="list-style-type: none"> • Create habitat; treat runoff; recharge groundwater
<ul style="list-style-type: none"> • Install smart irrigation controllers in the medians 	<ul style="list-style-type: none"> • Reduce energy consumption; reverse climate change
<ul style="list-style-type: none"> • Replace existing pavement with pervious pavement at all parking spaces (angled and parallel) on Glendora Avenue 	<ul style="list-style-type: none"> • Moderate runoff; retain, clean, & infiltrate stormwater; mitigate flooding; treat runoff through natural process
<ul style="list-style-type: none"> • Plant trees and drought tolerant, native plants along parkways 	<ul style="list-style-type: none"> • Increase shade; increase resiliency; adapt to climate
<ul style="list-style-type: none"> • Replace existing pavement with pervious pavement in alleyway to the east of Glendora Ave (.6 mile). 	<ul style="list-style-type: none"> • Reduce impermeable surface; capture, treat, and infiltrate stormwater; recharge groundwater
<ul style="list-style-type: none"> • Replace 2-foot wide curb in alleyway with pervious gutter. 	<ul style="list-style-type: none"> • Moderate runoff and flooding; promote water capture