

## Stormwater & Greywater Petition Comments

Name	Organization	Title	Comments
Lara Meeker	Los Angeles Waterkeeper	Watershed Program Director	Provide clear guidelines and additional incentives to homeowners for not just replacing turf, but for adding bioswales and rain gardens for stormwater capture benefits. Provide guidelines on converting defunct and unused swimming pools into stormwater infiltration basins. Promote retrofitting existing large commercial parking lots with curb cuts and alleyways and driveways with permeable pavers.
Jenna Didier	Materials & Applications	Director	We installed a grey water system at our facility that covers 90% of our landscape irrigation needs. If everyone in Los Angeles did this, our reliance on imported water would decrease by half if not more.  Curb cuts are a cheap way to clean up the bay.
Alison Martin	Water LA	Participant	You MUST rethink the way we handle our most valuable resource - WATER! Using greywater is an excellent way to cut down on water usage and on bills! Building curb swales and using permeable pavement will allow us to KEEP the water in the water table and not send it out to sea. We are counting on you to preserve Los Angeles for future generations!
Barbara Moore		Community Resident	I am doing everything I can to save water. Help us all by supporting this initiative. Homeowner rebates work - turf removal for example- let's do it!
Bruce Woodside		Community Resident	It's imperative for us to redesign public and private property to capture and store rainwater and use it wisely during the dry months. These policy recommendations are a good first step.
Leigh Adams	LA County Arboretum Foundation	Design Consultant	I fervently believe we should be harvesting storm water and supporting our citizenry in using greywater for irrigation. In addition, I would like to see water harvesting parking lots be required for all new commercial construction. If you need some ideas, I have a few more!
Elektra Grant		Community Resident	Thanks for revising Los Angeles' parkway landscaping ordinance to allow for a wider variety of plantings. Please consider supporting further improving LA's parkways by providing support and incentives for curb cuts. This simple modification directs rainwater to flow into parkways, reduces the need for landscape irrigation, helps prevent pollution and debris from entering the ocean, and recharges groundwater. Thank you!
Linda Coburn		Community Resident	It is imperative that we reclaim as much water as we safely can. Some of us cannot implement complete greywater strategies since we have homes built on slabs and conversion is cost prohibitive. This type of ground-up approach to water conservation makes a lot of sense.
Sarajo Frieden		Community Resident	This is an idea that I've been waiting/hoping to see happen! We need to promote greywater use now more than ever and start to lead in water conservation and smart re-use all over the Southland and California.
Peter Arnold	Arid Lands Institute, Woodbury University	Research Director	This petition is very important and timely---let's work to make it a reality and start to prioritize and give value to our localized water supply.
Therese Brummel	Transition Pasadena		Cut curbs everywhere. No lawn in parkways More mulch everywhere Rebate hand wash toilet combos where hand washing water goes to next flush

## Stormwater & Greywater Petition Comments

Leigh Jerrard	Greywater Corps	Director	<p>This is fantastic. I am a professional installer of greywater irrigation systems, and nothing is more frustrating to me than being called out for a possible job only to have to tell the owner that we cannot install a greywater system because all of your greywater fixtures are plumbed together with blackwater in an inaccessible location.</p> <p>This is usually the case with slab-on-grade foundations in which greywater fixtures (bathtubs, showers, sinks) are plumbed together with toilets so all the wastewater ends up in one combined blackwater pipe entombed under a concrete slab. With a little foresight and barely any extra cost the greywater fixtures could have been stubbed out outside the slab and THEN joined to blackwater pipes. But instead this house will likely never be able to use greywater for irrigation, not without tearing up the bathroom floor and foundation slab.</p> <p>Similarly, many second story bathrooms are plumbed together instead of keeping greywater and blackwater separate until they are joined in the crawl space. In this situation we would have to tear up the ceiling and wall below the bathroom the run a new dedicated greywater pipe; for most homeowners this is simply too expensive and invasive of a project.</p> <p>I fully support the push to provide incentives for greywater systems! In times of historic drought it is crazy to allow perfectly good water to enter the sewer system where it ultimately ends up in the bay while simultaneously irrigating our plants with imported drinking water.</p> <p>I have installed close to 100 greywater systems in the L.A. region, and worked with Osama Younan on the Information Bulletin (P/PC 2011-012) that streamlines the permitting process for greywater systems. I would be glad to provide assistance with the study or helping draft the ordinance (I am also a licensed architect).</p>
Allen Compton	SALT Landscape Architects	Principal	Please pursue ways to create incentives for residences and commercial enterprises to utilize gray water.
Steve Williams	West LA/Malibu Surfrider Foundation Ocean Friendly Gardens Program	Co-Chair	Surfrider Foundation's Ocean Friendly Gardens Program supports this effort as it is in line with our mission of CPR for watersheds: runoff reduction, water conservation and habitat creation.
Ken Dine	Water LA	Supporter	I'm particularly interested in residential curb-cuts and their related percolation swales which are designed to keep rain water (and other urban runoff) from flowing into the ocean, and thereby charge our ground-water supplies instead of being wasted water.
Elizabeth Dougherty, PhD	Wholly H2O	Director	Greywater reuse just makes sense. Particularly when combined with rainwater capture. Our need is to reduce stormwater runoff by capturing rainwater and infiltrating it slowly into landscapes or reusing for toilet flushing. Adding greywater reuse helps to round out your irrigation supplies. All of this localizes water use and reuse, as well as reducing demand un unsustainable supplies of potable water.
Kimberly Richey	Greywater Systems	Community Resident	We need to conserve and reuse any water we can to sustain our lives in drought ridden landscapes.

## Stormwater & Greywater Petition Comments

Wendy Stahl	Water LA	Supporter	The real question is why not spend the time and money on this? We're simply wasting huge sources of water we could be using.
Jody Belliveau	Coalition for Better Water	Community Resident	If not this, then what?
Peter Bedard	Create Your Health	Owner/Stakeholder	This is smart! It's time we started to appreciate that we live in a desert and that water is a valuable resource!
Mary Power	WSIA	Community Resident	The city needs to sponsor more grey water workshops for residents. People don't know how to set up the systems and those that do cost a fortune. It is imperative that the city of Los Angeles legislate a grey water program. This is the third year of a drought! Thank you, Mary Power
Robert Anderson		Community Resident	I think financial incentives need to be green-lighted immediately to get water conservation measures kickstarted such as greywater use maximized. This should be the minimal response to the severe drought.
Katherine Diamond		Sustainable Architect	<p>This is a very good long term strategy to reduce potable water use - instead using greywater to flush all of our toilets and water our landscape. It is an excellent addition to the strategies for reducing water consumption - not a substitute.</p> <p>The replenishment of our aquifer and mitigation of storm surge through bioswales and permeable paving not only addresses the water issues of exasperated by the drought, when done right it improves the aesthetics of our streets. This should be an absolute mandate for all street repair and new street construction. However, given topography and geological conditions these measures are not optimal in all locations. Where the work would not be optimally valuable, the projects should contribute to a fund for use in the most effective locations where maximum runoff can be treated. The Council should fund studies for identifying these locations where these measures would be most effective and jump start projects at these sites.</p> <p>While the capture and cleansing of greywater takes both capital and operational/energy investment, it is a good use of public dollars in comparison to the battle over the limited water resources and the cost to move water to the users throughout California. DWP should be instructed to study distributed neighborhood scale greywater treatment and distribution systems while incentivizing (and or requiring) large projects to install, operate and maintain on-site black and grey water treatment.</p> <p>I would recommend adding any and all highwater use building types including hotels, hospitals, large assembly functions such as sports arenas, movie theaters, and convention centers to the requirement for greywater stub outs and incentivize (and/or require) on-site private treatment for large projects..</p>
Nicolette Morales	LAUSD	Teacher and Community Member	<p>Los Angeles needs this</p> <p>This is a responsible proactive move in the direction our community need for future sustainability! Providing jobs for community members or classes for youth would be an added bonus</p>

## Stormwater & Greywater Petition Comments

Catlan Brinsley	Greywater Action	Community Resident	Please support greywater incentives!
Sebastian Johnson	The Silent Gardener Designs	Owner/Designer	As we struggle with California's water crisis I think it a necessity to examine our water usages and see where we can stretch it to the limits. To much precious water is being wasted! Please change the thoughts on grey water to allow for more efficient ways to help our landscape and use our precious water!
Lyn Bradford	Steps Into Space	Teacher	Please, it's a wise move..
Eurie Chung		Community Resident	Early in 2014, I had Greywater Corps install a greywater laundry system at my home. I'm very much convinced that the ease of use of the system and the water that can be distribution would go a tremendous way in conserving water in southern California. I can only imagine that a rebate program similar to the one where homeowners were encouraged to replace lawn grass with drought tolerant plants, would be an extremely successful program.
Ariel Climer	Water LA	Supporter	Any way we can redirect water to where most of it is supposed to go (into the ground) will save is water and money! Composting toilets are also always top on my list.
Jesse Gonzalez		Community Resident	Possibly send out pamphlets to homeowners educating them about greywater use w/ links to further info and installers or diy methods.
Annie Retamal		Concerned Citizen	Would also like to see a formula for water usage applied to each home based on lot and family size-and have penalties for those months when one goes over the household allotment.  Penalty fees can in turn improve Incentives and education for grey water and drought tolerant landscaping.
Tony Osumi	Member of UTLA	Community Resident	Existing LAUSD schools should be retrofitted with drinking fountains that tie into greywater systems to save water and educate the next generation of Angelenos on the important of conserving water.
Mara Schoner	neighbor2neighbor	Publisher	Greywater just makes good sense. At a time when we are looking at how to reduce water use, greywater seems like low hanging fruit!
Karen Gibson	Burbank School Garden Network	Community Resident	There are many improvements in water use that can be accomplished with citizen participation. They don't even have to cost a fortune. The progressive city of LA ought to be in the forefront of establishing a water ethic that reflects how precious our water really is. Andy Lipkis recently spoke of the effective water conservation campaign LA launched in the '70s, storm water capture and greywater should be part of a concentrated campaign now. Thanks for your consideration.
Inguna Galvina	Coalition for Better Water	Community Resident	Educate people about greywater reuse and stormwater collection and reality - how important for our survival it is.
Tamsin Rawady		Community Resident	Greywater is the future. Please provide incentives to those who are investing in it.

## Stormwater & Greywater Petition Comments

Walter Renwick		Community Resident	I am a resident of the Silver Lake neighborhood. I have installed grey water system at my home. Grey water from our sinks, shower, bath tub and washing machine effectively displaces 180 gallons of potable water/day that would have otherwise gone to our yard to water our fruit trees. Assuming \$6/HCF, this saves us \$530 per year! It is crazy that we spend valuable money to transport & purify potable water - only to give it to trees and shrubs. It is even more crazy that we mix valuable grey water with black water and then spend more money to clean it before dumping it in the ocean - from where it can never be cost-effectively recovered! If we are not going to recycle waste water (unfairly named "toilet to tap") then it is only sensible that we should use the water we have more prudently. Furthermore, encouraging people to use their own grey water in their own yards will cause such people to be far more mindful of what they pour down their drains.
Balthasar Adell	LAUSD	Teacher	SUCH a necessity and so obvious Good for everything
Lori Belateche		Science Teacher and Community Resident	It is such a waste not to use our waste water in parks, groundwater recharge and more.
Diana Criollo	Water LA	Supporter	I have greywater system installed and it's a great way to contribute to save our water supply
Avo Babian	Zero Impact Home	Director	Please make LA a water wise city with the use of storm water and Greywater.
Garry Sato	GreenSmart Sustainable Concepts	Community Resident and Stakeholder	Pleaser review the web site: <a href="http://www.greensmartsc.com">www.greensmartsc.com</a> for greywater reuse, a new solution for reusing greywater.
Jennifer Carlisle	Water LA	Volunteer and Supporter	I really appreciate what the city is doing so far and know that their is more we can do. The cash incentive to change our gardening practices has been so helpful with people who would like to change but cannot afford it. It would be even better if the city could deliver mulch. It takes an incredible amount to cover a yard 3 to 4 inches deep. Also, if the incentive money could be in the form of a loan that they could then use throughout the project it would help those who don't even have the money to start the yard work - basically like a micro loan. Definitely support grey water use. Loving the storm management systems being implemented and hope to see them continue. The Woodman strip looks great after a rough start with heavy storms on barely rooted first year plants. Would like to see parkway plantings made a little easier with more native plants on the approved list. Their is so much that can be done with natives easily and safely. But \$450 minimum fee is about 10 times what it should be for one of the biggest water waste areas where it's difficult to control water distribution.
Karin Elsener		Community Resident	We have installed a permitted greywater system at our residence and are very happy seeing our fruit trees thrive from the recycled water. I hope we can convince many other homeowners to do the same.
David Cooney		Community Resident	Just like the xero-scaping rebate assistance for lawns, it would appear to be a lot cheaper in the long run to provide same for conversion of existing plumbing in homes to greywater friendly applications, especially if done by the home owner or an affiliate business like Turf Terminators. Better to have money in the bank than always borrowing (water = money).

## Stormwater & Greywater Petition Comments

Karina Johnston	The Bay Foundation	Director of Watershed Programs	conserve, reuse, and keep it local!
Conley Day		Citizen, property owner, tax payer, dedicated water saver	2016 is too long to wait to require that we ALL take measurable steps to use less water and get as much of what we do use--and can capture--put directly into the ground instead of allowing it to run down gutters into the sewer. This will help replenish some of our ground water, and it will help clean the water that gets saved or flows via ground water into the ocean. The mayor's statement in the LA Times this week said the situation is urgent, and it IS. Start NOW--tighten the water use regulations NOW, not year after next. And give priority to the sensible recommendations in this petition. We really can not wait.
Toby Smith	The River Project	Supporter	Please make legislation to conserve and reuse the scarce water in so cal. All new building should have water capture and reuse systems (with a proportionate amount of solar energy creation). Also greater awareness of landscape water saving programs would help.  This is a very important issue that neds to be addressed now!  Thank you Toby
Cristina Brow		Community Resident	Yes to Greywater incentives!!!
Pedro Bizmark		Community Resident	Please make use of graywater possible. Stop wasting potable water irrigating lawns.
Ariadne Shaffer	Greywater Corps	Supporter, Community Resident	I think greywater is a fabulous way to deal with our ongoing drought.
Breanna Demail		Community Resident	The waste of good water for gardening is killing our city. We need more initiatives for our city to stay green and not be filled with dust.
Karen Przybylak	Karen Przybylak Health	Urban Water Stakeholder	Have our Civil Engineers design repositories that would be retrofitted onto municipal buildings throughout Los Angeles and the valleys, that would capture stormwater. This water could be used for watering the greenery in and around the buildings.  I stand and watch in awe how much water I waste, running off my storm drains and into the street. I try and capture as much as I can with buckets and reuse this water for my garden.
Connie Mcgehee		Community Resident	More rain garden installation also will help
Charlene Gray	ReneGrayGardens	Owner	Let people zone thier yard, so they can have 75% at no water use, and a close zone of some limited water use. Increase flexibility regarding sprinklers, so those with the need to deep water can, without breaking the law. Many plants will die with a schedule of 8 min of surface watering, but need a deep watering once a month. We need a way to help people who have broken sprinklers, etc. DWP distributed Gardener/repair discount cards, etc.

## Stormwater & Greywater Petition Comments

R. Scott Hill	ET	Senior Project Manager 6	<p>Hello,</p> <p>My work is sustainability but that is not why I am writing. I am writing as I want a grey water system at my home. The problem is the costs, no rebates or incentives. I hope you can help with this problem for people that live in Los Angeles. Sure pulling out a lawn helps LA use less water but the water from my shower, sinks and washer use a lot more water then my lawn ever did.</p> <p>Please help LA go GREEN without using more water!</p> <p>Thank you</p>
Kristina Mata	Beverly Vermont Community Land Trust	President	Thank you for your attention to these important matters
Doug Damewood	Coalition for Better Water	Water Consumer	Gray water irrigation can help us through the drought
Patrice Dobrowitsky		Community Resident	Great idea
Raquel Dillon		Community Resident	I support greywater.
Peter Shellenbarger	Heal the Bay	Science and Policy Analyst	Support
Daniel Hagen	Water LA	Supporter	Get those pavement waterers tickets like they do in Texas. I think California should be able to be as strong in water conservation as the Red states.
Vicki Temkin	Law Office of Vicki L. Temkin	Community Resident & Business Owner	Why should we try and conserve when the city waters humongous lawns and wastes all kinds of water and doesn't fix the decrepit water mains so you waste move water.
Maggie Adrian	Strathern Neighborhood Watch	Coordinator	We are doing what we can, now it's your turn.
Donna Gooley		Community Resident	Please let us use gray water.
Jonathan Stahl	Water LA	Supporter	Save our state!
Manju Kumar	The Growing Home	Co-Creator	Plan on Greening up Los Angeles campaign for planting native drought tolerant trees and landscaping. To help cool the planet
Lili Munoz		Community Resident	Completely rid the city of L.A. of green lawns and replace them with drought-tolerant, CA native plants.
Jan McQuain		Community Resident	If you could stop our military and its contractors from geoengineering our sky we would be out of the drought. It would rain again! Ditto for other places experiencing severe weather changes. The geoengineering is also connected to HARP. This can even cause earthquakes. Go to <a href="http://geoengineeringwatch.org">geoengineeringwatch.org</a>

## Stormwater & Greywater Petition Comments

Jacob Moore		Community Resident	I would love to see more thoughtful and long term solutions to water usage such as are proposed by this measure.
Caryn L Mandelbaum		Community Resident	Because it's the only way to get more reliable water in Southern California...