



LA SANITATION & ENVIRONMENT

STRATEGIC PLAN

2019 - 2020





As the protector of public health and the environment,

LA Sanitation & Environment (LASAN) told a compelling story through our role in providing essential services. We experienced significant growth in all of our service areas with an increasing awareness of how our City manages our commitment to cleaner neighborhoods and our unsheltered population, sustaining our infrastructure through adapting to climate change and our utmost commitment to ensure that our land, water, and air remain in good health for all Angelenos to live, enjoy and prosper within.

Tackling the rising demand for service requests resulted in the formation of the CARE Program within the new Livability Services Division. We've worked diligently to reduce the response time to the significant number of requests to pick up bulky items, emptying over 11,000 litter bins while better tracking chronic dumping locations to work more effectively. Most importantly, our approach under the CARE Program has completely changed to one in which we engender trust with the homeless community and surrounding neighborhoods as we provide a more comprehensive menu of services for the protection of public health.

Our recycLA program ran more smoothly as we all worked to divert more recyclables and organics from landfills. LASAN focused on recovering food, working with non-profit organizations to have a better impact on food-vulnerable communities before diverting non-edible food to produce alternative fuel for trucks and ultimately replace some of the electricity we use at our Hyperion Water Reclamation Plant.

Our Clean Water program continues to shine as we convey and purify over 320 million gallons of wastewater at our 4 water reclamation plants daily. With the Mayor's monumental goal of recycling 100% of all of our water by 2035, we continue to move toward implementation, identifying new methods to provide recycled water to our neighbors and gain commitments from others to reduce the amount of potable water that our City imports. Sewer overflows and odors remain at all-time lows given the excellent preventative maintenance our crews provide each day.

Given the heavier rain we experienced this past winter, we were again reminded of the power of our natural environment. We worked to enact an ordinance on plastic straws that contribute to clogging drains and impacting marine life. The importance of our watershed protection program received wide support that will provide essential funds to enhance our watersheds with critical measures to aid us in the capture, treatment, and reuse of stormwater while curtailing more of the pollution that all too often pollutes our River, lakes and beaches.

On behalf of over 3000 LASAN employees, I am thrilled to share the news of our recent accomplishments and our goals. I encourage all of you to visit us, share your thoughts, and contribute your ideas as we continue to work hard for you every day.



Enrique C. Zaldivar, P.E.
Director and General Manager
LA Sanitation and Environment



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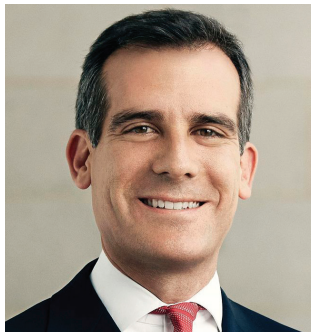
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Eric Garcetti, Mayor
City of Los Angeles



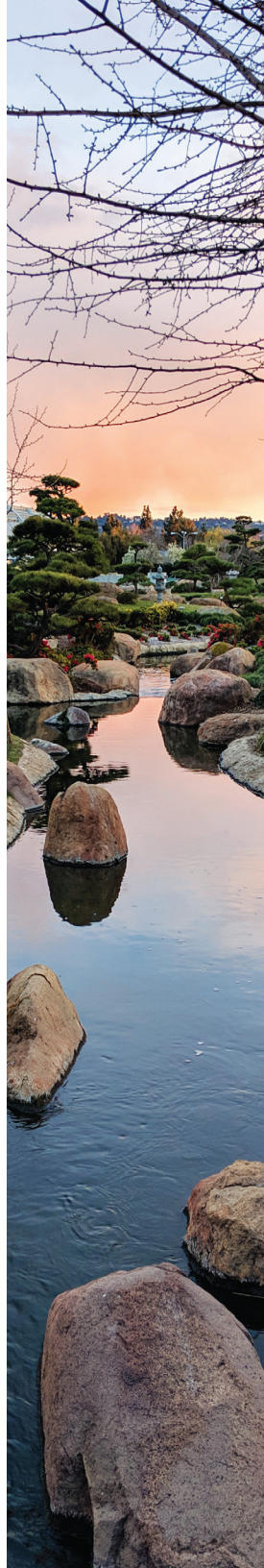
Revenues

Solid Resources Program.....	\$437,973,093
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Clean Water Program	\$762,956,147
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Watershed Protection Program	\$32,640,000
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Total \$1,233,569,240



WATER

Recycled Water

On February 21, Mayor Eric Garcetti announced that L.A. will recycle 100% of its wastewater by 2035 — a major step to expand water recycling and reduce reliance on imported water. Hyperion — the largest treatment plant west of the Mississippi River — currently receives 81% of the City's total wastewater and recycles 27% of the water that flows into the facility. Improvements to Hyperion will cost roughly \$2 billion over the next 16 years and create middle class engineering, construction, operations, and maintenance jobs. Currently, 2% of the City's water supply comes from L.A.'s four water treatment facilities: Hyperion, L.A. Glendale, Tillman, and Terminal Island. Increasing Hyperion's recycling capabilities to 100% by 2035 will increase that number to 35% — and help the City meet Mayor Garcetti's Sustainable City pLAn goals to cut purchases of imported water by 50% by 2025 and source 50% of water locally by 2035. The efforts at Hyperion and Los Angeles' three other wastewater treatment plants — which are already at 100% recycling capacity — are part of a growing portfolio of projects spearheaded by Mayor Garcetti to reduce Los Angeles' dependence on imported water. Last year, Mayor Garcetti broke ground at the North Hollywood West Groundwater Treatment facility, the first of four groundwater treatment projects that will eventually clean the San Fernando Valley Groundwater Basin — an aquifer that can provide drinking water to more than 800,000 Angelenos.

LA River

LASAN continues to focus efforts to revitalize the LA River to make it safe for all who encounter the 55-mile water body. With the kayak season that began on May 27, a flow study is underway to evaluate flow assumptions, potential storage, optimal flow conditions and discharges to the River. This effort will balance the City's water supply needs with the River's water-dependent uses and regulatory requirements. We are also designing five low flow diversions that will redirect polluted runoff from the River to a nearby sewer trunk line. Earlier in the year, LASAN accepted the responsibility to notify River users of any increased risk situations that could cause any harm or concern caused by elevated bacteria levels. Monitoring results are shared online at www.lacitysan.org/waterquality





East West Valley Interceptor Sewer (EWVIS)



Measure W

In November 2018, voters passed Measure W, which will fund infrastructure projects and programs to capture, treat, and recycle rainwater by imposing a special parcel tax. While Los Angeles County Flood Control District (LACFCD) will collect the tax and administer the SCW Program, this parcel tax will provide local municipalities with much needed financial resources for the management of stormwater in the region. The goals of the SCW Program are: improve water quality, increase local water supply, and provide community investments benefits. These goals are closely aligned with LASAN's multi-benefit approach for stormwater management that has been implemented since the early 2000's. The SCW Program will provide LASAN with about \$70 million annually for the design, construction, operation and maintenance of new stormwater projects: from small green streets at the community level to large regional projects at the watershed level. A portion of SCW Program funding can also be used for the maintenance of our existing stormwater projects. LACFCD will finalize the details of the SCW Program through an implementation ordinance for Board of Supervisors approval by end of July 2019. Once approved, LACFCD and municipalities will begin with the implementation of new stormwater projects beginning in fiscal year 2020-21. LASAN will closely work with elected officials, council districts, City departments, and community organizations to identify the best projects and leverage existing efforts.

Venice Dual Force Main

As of June 5, the VDFM is at the 50% project completion mark! This project represents over 25 years of ongoing coordination, and to be at this point is a significant accomplishment. LASAN continues to work closely with the community. Completion of the sewer pipeline installation from Pacific Avenue at Vista del Mar to Pacific Avenue between Culver Boulevard and Convoy Street is expected soon. This represents a success of one completed section in a highly sensitive neighborhood. Through collaboration with the Playa del Rey Jungle community, we have created a public parking area on Vista del Mar Lane. We removed multiple red curb areas to maximize available parking. Next, the project is getting ready to start tunneling under the Marina del Rey Channel.

East West Valley Interceptor Sewer (EWVIS)

This proposed project includes a new force main sewer, as well as six diversion structures, one junction structure, and six pumping stations. It is designed to increase the production and use of recycled water in the City to help address concerns over the long-term reliability of imported water. The draft environmental impact report (EIR) has been completed, with the public review already underway. By November, the final EIR and certification should be complete with design anticipated to begin in January 2020 and construction from April 2021 through November 2023.





LAND

Albion Riverside Park opening

In late March, the 10-acre Albion Riverside Park opened on a remediated brownfields site, formerly a dairy. LASAN utilized stormwater control measures (SCMs) to improve the water quality of stormwater and dry-weather runoff entering the Los Angeles River, helping to meet Total Maximum Daily Load (TMDL) reduction goals and providing beneficial recreational use for the community. The site will treat pollutants of concern typical of urban runoff, such as bacteria, oil and grease, volatile organic compounds, total suspended solids, heavy metals and trash. The park offers a new playground, synthetic soccer fields, basketball courts, outdoor exercise equipment, picnic areas, and an outdoor classroom. It is a Proposition O project.

Equestrian Trail Groundbreaking

A groundbreaking ceremony was held on September 24 at Lopez Canyon, commemorating the start of the construction, which includes recreational staging area and 1.5 mile two-way trail. The staging area will consist of approximately 4.1 acres of land offering a picnic area, parking for vehicles and horse trailers, a water station for horses, as well as bioswale - simple landscaping features to slow, collect, and infiltrate runoff from the site. The Lopez Canyon Landfill closed in 1996 and is now home to LASAN's green waste operations and Lopez Canyon Environmental Education Center.

Straws on Request Ordinance

In March, the Los Angeles City Council unanimously approved an ordinance which banned all restaurants in Los Angeles from offering disposable plastic straws to their customers unless they specifically request them. LASAN gathered feedback about the ordinance at multiple events around the City, including Abilities Expo, and learned that most surveyed supported the ordinance and its environmental intentions. Straws are the 6th most common item collected during beach cleanups and they do irreparable harm to marine life.





recycLA

Thanks to recycLA, over 66,000 businesses and multi-family residents within the City are now able to recycle! recycLA is integral to meeting the City's landfill reduction goals of one million tons per year in order to become a landfill-free City. recycLA service providers (RSPs) are contractually bound to meet stringent landfill diversion goals, invest in waste recycling infrastructure, and develop innovative strategies to help the City meet state mandated recycling laws. RSPs are also held to the highest standards in providing waste collection services to its customers, and LASAN regulates the RSPs' services requirements.

A new initiative called Removing Barriers to Recycling (RBR) was launched in March 2019 that makes it easy for recycLA customers to recycle. The RBR program accomplishes this by removing access and distance fees from blue bin collection service in order to encourage recycling of materials that would otherwise be landfilled. RBR program requires RSPs to dramatically increase outreach and education to all recycLA customers on how to increase and properly recycle. An intense education and outreach campaign will run through 2020. During this education phase, no contamination fees will be assessed and certain scheduled rate increases to customers will be delayed. Another potential added benefit is that customers who learn how to decrease black bin use through proper recycling may see a reduction in their bills.



Year One in Review:

Landfill Reduction
Thanks to great public participation, recycLA has already collected 8.3 million cubic yards of recycling and 1,200 tons of food waste -- which helps Los Angeles meet our mandate for landfill reduction.

Cleaner Trucks
500 new, cleaner fuel burning collection trucks are now efficiently being routed through our streets, replacing unhealthy and polluting old diesel trucks.

Improved Customer Service
In just one year, the program already has a 99.9% on-time collection service rate!

#recycla

recycLA.com

EASY Recycling Tips

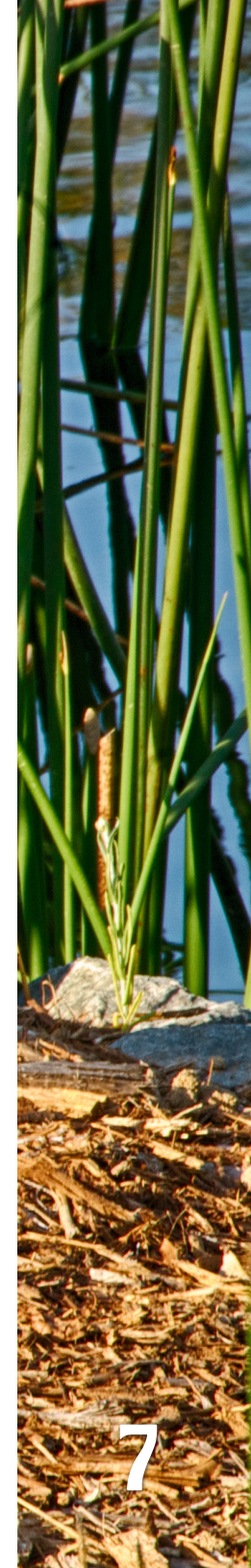
recycLA Make waste history

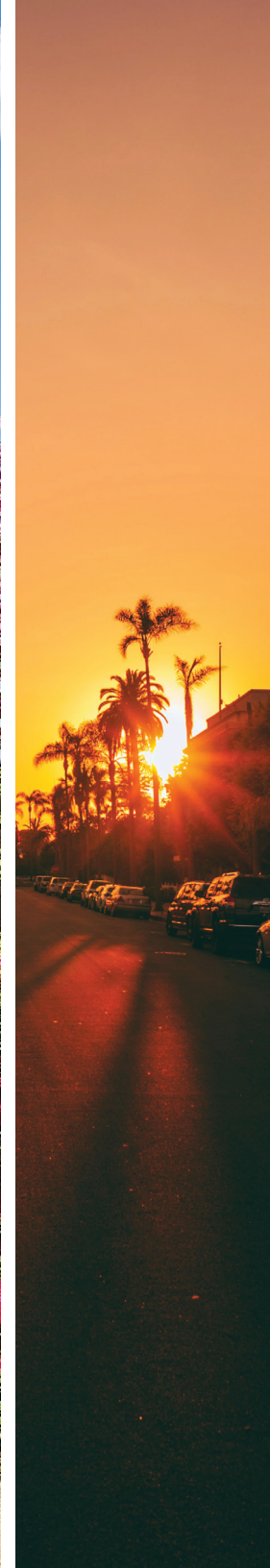
The City of Los Angeles and Los Angeles Sanitation have launched recycLA, a waste and recycling program that provides recycling services to over 80,000 large apartments, condo buildings and businesses in Los Angeles. The program aims to increase recycling in the city and divert 90% of waste going to landfill by 2025.

As Los Angeles becomes one of the leading sustainable cities in the world, here are a few recycling tips you can use to help LA make better history.

DO RECYCLE	DON'T RECYCLE
<p>BOTTLE CAPS Caps of this plastic bottle are accepted only for recycling and are not accepted for curbside recycling. Please place caps in the bottle and place in the blue bin.</p> <p>FOOD CANS Empty food cans with labels removed are accepted for recycling. Do not include food, liquid, or other materials in your cans.</p> <p>SOAP CONTAINERS Empty, clean, and dry soap containers are accepted for recycling. Do not include soap, liquid, or other materials in your containers.</p>	<p>CONTAMINATED MATERIALS Plastic, metal, and other materials that are contaminated with food, liquid, or other materials are not accepted for recycling. Please place these materials in the black bin.</p> <p>METALLIC & LAMINATED PAPER Cardboard boxes, metal cans, and other materials that are contaminated with food, liquid, or other materials are not accepted for recycling. Please place these materials in the black bin.</p> <p>CANDY OR SNACK WRAPPERS Candy, snack, and other wrappers are not accepted for recycling. Please place these materials in the black bin.</p>

For more information, contact LA Sanitation at 1-800-775-2489 or visit recycLA.com





AIR

Organics Pilots

Organic waste (yard trimmings, manure, food waste, etc.) makes up a large portion of waste that goes to disposal in landfills. When organic waste is buried in landfills it can decompose and generate methane gas, a potent greenhouse gas that has negative effects on our environment. LASAN has embarked on two pilot programs to divert food waste from landfills. The In-Sink pilot encouraged residents to use high-powered garbage disposals to send food waste through the sewer system. The pilot program ended in late 2018 and results are currently being analyzed. The Curb Your Food Waste LA pilot allows residents in 18,000 pre-selected homes in 25 neighborhoods to place food scraps in the green bin, to be processed at an anaerobic digestion facility outside the City.

Greenhouse Gas (GHG)

LASAN worked closely with the Mayor's Office and other City Departments to create LA's Municipal Greenhouse Gas Emissions Inventory, published in April 2019. The report analyzes the City's carbon footprint, tracks emissions by sector, and outlines decreases in harmful emissions.

Tree Planting

As part of the City's effort to increase LA's urban canopy, residents and businesses can request a free street tree to be planted on their parkway if they're willing to accept the responsibility of caring for the tree. Last year, 855 requests were received through LASAN's website. LASAN coordinated with local partners to plant over 650 trees last year for the Greater Greener LA and SHADE LA projects. Trees are selected by City Plants after taking into consideration the neighborhood, sidewalks, sewer lines, and climate. To date, the Greater Greener LA project has planted 1187 trees and the new SHADE LA project has planted 188.

Clean Cities

The Los Angeles Clean Cities Coalition, led by LASAN, works with vehicle fleets, fuel providers, community leaders, and other stakeholders to save energy and promote the use of domestic fuels and advanced vehicle technologies in transportation. Clean Cities coordinates the efforts of City departments and serves as a centralized hub for reporting Citywide efforts to the US Department of Energy.



Curb Your Food Waste LA
Shop smart, waste less, recycle the rest.



Clean Cities
Los Angeles



BULKY ITEMS AND ILLEGAL DUMPING

All residents in the City of Los Angeles receive unlimited curbside bulky item pickup, paid by a nominal fee on your LADWP bill. Simply call our 24-hour Customer Care Center to schedule a curbside pickup. They will tell you when to place your items on the curb. You can also schedule the service using the MyLA311 app. Our Customer Care Center can also take illegal dumping complaints and schedule cleanup of abandoned waste.



CUSTOMER SERVICE 24/7

Our Customer Care Center is available by phone 24 hours a day, 7 days a week at **1-800-773-2489**, even on holidays! You can also create a service request using the MyLA311 app or on our website at www.lacitysan.org.

LASAN SERVICES

Collections

LASAN is responsible for the collection and removal of all solid materials and waste in the City of Los Angeles. The City collects an average of 6,652 tons per day of refuse, recyclables, yard trimmings, horse manure and bulky items from more than 750,000 homes. In fact, LASAN has the largest fleet of clean fuel vehicles in the United States! All residents enjoy unlimited bulky item collection, included in their rates.

Clean Water

LASAN is responsible for operating and maintaining one of the world's largest wastewater collection and treatment systems. We proactively maintain over 6,700 miles of sewer lines and 49 pumping plants in addition to four water reclamation plants across the City, which have a combined capacity to treat 580 million gallons per day of wastewater. By 2035, all of that recycled water will be utilized.

Environmental Monitoring

Extensive testing at wastewater treatment and water reclamation plants ensure their optimal performance and abidance with all federal, state, and local regulations. Our laboratories perform critical analyses for the City's water reclamation plants as well as the LA River, the Pacific Ocean, and other areas. All of our laboratories are Environmental Laboratory Accreditation Program (ELAP) - certified by California State Water Resources Control Board.

Composting and Urban Gardening Workshops

Three times a month, LASAN teaches residents how to turn kitchen scraps and yard trimmings into a nutrient-rich soil amendment. Compost bins, worm bins, mulch, and TOPGRO are available at our composting workshops, while supplies last. City of Los Angeles residents can purchase compost bins at a discounted rate of \$20.

Collection Events

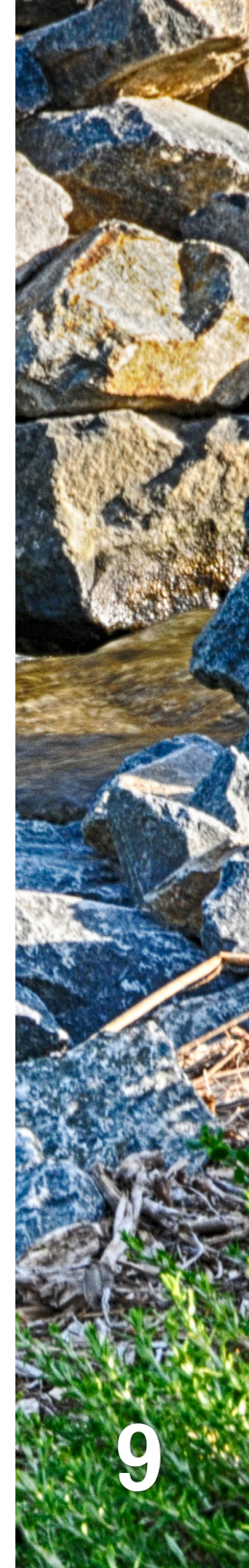
Household hazardous waste (HHW) that you wish to discard should NOT be placed in your regular trash. Such waste can be corrosive, toxic, ignitable, flammable, or reactive and co-mingling them with your refuse could create a dangerous situation. In addition to the dangers this can cause at home, LASAN offers SAFE Centers and mobile collection events where you can drop off HHW free, keeping chemicals out of landfills and groundwater.

Local Flood Protection

LASAN's Watershed Protection Division has many responsibilities, but one of the most important is flood protection. The division maintains and enhances the City's stormdrain system, creates multibeneficial community infrastructure to capture and treat runoff, and oversees water capture projects while also maintaining aesthetics and water quality.

Christmas Tree Collection

Each winter, LASAN collects discarded Christmas trees around the City. Simply place your tree curbside on collection day and we'll pick it up - it's that easy! Just remember to remove the stand and decorations first.





INVESTING IN PEOPLE

Career Development Training

The Career Development Training is a volunteer-based course designed to educate and develop employees who wish to increase their overall knowledge of how LASAN works internally and aspire to promote. They are encouraged to take on tasks and demonstrate leadership skills while enriching their knowledge of City policy and procedures. Classes are held weekly after work hours in the Public Works Building and 37 graduated this year.

Continuing Education

LASAN offers employees many options for continuing education: tuition reimbursement, specialized training reimbursement, and multiple monthly safety & knowledge transfer sessions. This year, 34 employees are taking college-level courses and 485 are enrolled in specialized training. We launched the second round of our Management Leadership & Development Program and offered over 380 training topics.

New Hires

With our projects and programs expanding to maintain our mission of protecting public health and the environment, we added 320 new employees to the LASAN family. New hires go through an orientation session on their first day, watching a video and learning about the organization. Within three months, they go through a second orientation with LASAN leaders to enhance what they've learned thus far and network with their coworkers.

Campus Recruitment

LASAN's Project Green Leadership (PGL) program seeks to hire the brightest graduating engineers to join our team. This past year, we hosted 65 students at our annual Engineer Day, where our current engineers present projects and programs to prospective employees in the hopes of inspiring a career with LASAN. The PGL team conducted recruiting activities at eight universities and four conferences, interviewing 91 students and hiring 20 Environmental Engineering Associates.

Summer Interns

Our Summer Introduction to Engineering & Science (SITES) Program continues to grow with 335 applications this year. LASAN hired 25 high school interns for a 6-week paid program that includes training, workshops, and educational field trips. Many of last year's participants graduated from high school and are pursuing engineering degrees as a result.





LASAN's Executive Management team

I like the work I do and everyone here seems to work together.

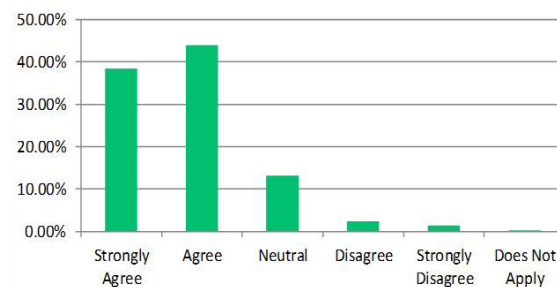
I am very happy with my job and I love that everyone is a team player.

I fully believe in and support LASAN's mission to protect our environment and improve the well-being of all Angelenos.

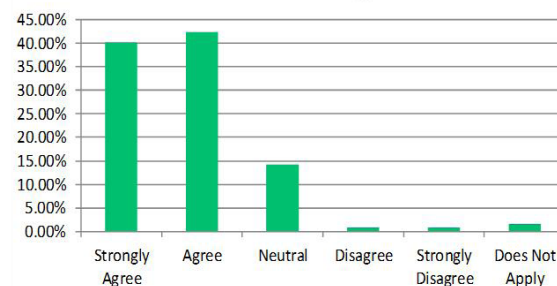
LASAN is a very good place to work and grow.

Great work environment!

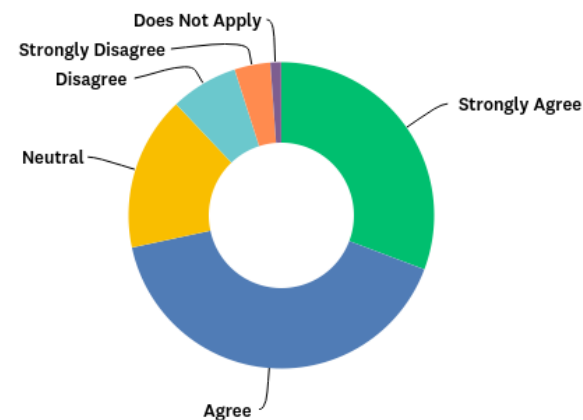
I am motivated by LASAN's mission to protect public health and the environment.



I believe my work has a positive impact on the residents and business of the City of Los Angeles.



I believe there are good career opportunities for me at LASAN.





INVESTING IN COMMUNITY

CARE Teams

LASAN is creating neighborhood-based comprehensive cleaning and rapid engagement (CARE) teams that will use data-driven tools to provide public health services to encampments, identify areas of highest need, and ensure that the hardest-hit areas receive regularly scheduled cleanups and hygiene services. Each CARE team will be assigned to a specific location, enabling the City to deploy clean up services more efficiently, and help sanitation workers build stronger relationships with homeless Angelenos in desperate need. The teams will receive specialized mental health training and deliver public health resources — including daily trash collection and mobile restrooms — to homeless communities. Launch of the CARE teams coincides with the creation of LASAN's new Livability Services Division which focuses on eliminating illegal dumping, providing waste solutions for the City's unsheltered population, and making great strides in LA's livability index.



Neighborhood Councils

For the first time, LASAN was invited to host a session at this year's Congress of Neighborhoods. The 90-minute presentation included information about LASAN basic programs and services, biodiversity, One Water LA, Zero Waste, and Clean Streets LA. The presentation is available on our website.

Biodiversity

LASAN invited various stakeholders to the Los Angeles Environmental Learning Center at Hyperion (ELC) for an interactive charette focuses on the biodiversity design of MacArthur Park. The biodiversity team participated in many public presentations and workshops on the biodiversity index and ecotopes, and work continues on LA's Biodiversity Index.

Arbor Day

Over 400 Angelenos came out to celebrate Arbor Day and help plant 182 trees in Van Nuys. A community resource fair offered a variety of educational materials and giveaways for residents.

Open House Events

LASAN holds six free Open Houses events each year, opening our district yards to the public in a series of free Saturday events. The Open House program showcases LA Sanitation's residential curbside collection programs with an emphasis on proper recycling practices and bulky item collection while strengthening partnerships with City residents. LASAN's water-related programs are featured as well. Each event features trash trucks and equipment demonstrations in addition to facility tours, information booths, workshops, recycling games, and refreshments.



Earth Day LA

LASAN celebrated its 4th annual Earth Day LA event at Woodley Park this year, expanding to over 100 exhibitors and adding a Kids Pavilion Stage with extra entertainment geared toward our younger environmental enthusiasts. Michelle Trujillo from Telemundo 52 was again our Mistress of Ceremonies and assisted us in recognizing this year's art contest winners. Attendees enjoyed free food, games, prizes, City vehicles, mascots, workshops, and tree adoption.

Automated Litter Bins (ALB's)

Residents expressed concerns about overflowing public street receptacles, so we added a feature to MyLA311 where residents can alert us when they see this issue. Every receptacle in the City is indexed in the database, including the 5000 new bins that LASAN deployed over the past three years.

Household Hazardous Waste pilot

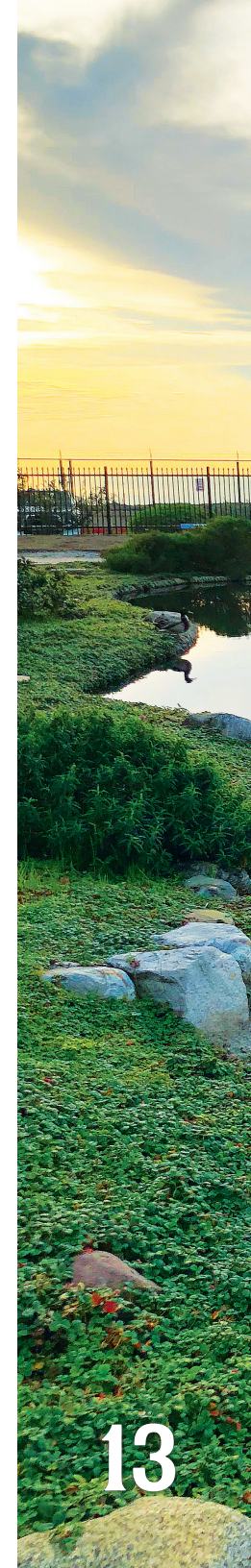
LASAN launched a "Reuse Recycle Reduce" pilot program to utilize unused household hazardous waste (HHW) collected at our SAFE Centers, giving it away to residents for reuse. The first event was January 2019 at the South Park Recreation Center, alongside our used oil, e-waste and paint mobile collection event. The reusable materials such as typical household cleaning products (soaps, degreasers, cleaners, etc.), car detailers, motor oil and other automotive fluids, paint material, and landscaping products were given away to residents who came by. In total, roughly 2,500 pounds of reusable HHW have been diverted!

Roadshow

LASAN took its show on the road, visiting local neighborhoods to share information about vital programs and services, while also offering tours of green infrastructure, plants, yards, and more. Watch our video at www.lacitysan.org/roadshow.

State of the LA River Symposium

LASAN was proud to sponsor the 2018 State of the LA River Symposium held at the Autry Museum. Director and General Manager Enrique Zaldivar, Chief Operating Officer Traci Minamide, and Assistant Director Mas Dojiri addressed attendees.





SUPPORTING LOCAL BUSINESS

Business Improvement Districts

LA's Business Improvement Districts (BIDs) have proven to be invaluable partners to LASAN. At our BID Orientation & Stakeholder Feedback event, we featured presentations about our core programs and how they relate to the BIDs. An interactive discussion was integral in understanding how we can better support their efforts across the City.

LA Industry

This year, LA Industry improved the compliance rate for metal finishers, putting emphasis on helping businesses reduce pollution and comply with interagency requirements, particularly hexavalent chromium air emission requirements regulated by SCAQMD. Through interagency collaboration and cross training, metal finishers now have a better understanding of the compliance requirements. LASAN Environmental Compliance Inspectors spot-check every shop with a hexavalent chromium process and notify SCAQMD with any potential violations. The metal finishers are centralized in environmental justice communities, so reducing these pollutants is part of LASAN's effort to achieve environmental equity.

Green Business certifications

Since launching in 2014, the Los Angeles Green Business Program (LAGBP) has certified 780 businesses, 17 arts facilities, and 9 hotels. Moving forward, LAGBP will incorporate arts facilities and hotels, combining all three programs into one program to streamline the certification process, outreach, and branding. The program has a goal of certifying 1000 businesses by 2025 under LA's 2019 Sustainable City pLAn. LAGBP is part of the California Green Business Network (CAGBN), a statewide network of green business programs that collaborate to streamline certification checklists, maintain the database of certified businesses, and strengthen sustainability efforts throughout CA.

recycLA Stars

recycLA Stars are business and apartment owners who embrace recycLA's recycling, landfill diversion, and food rescue opportunities, investing in new business practices and taking action to achieve the highest levels of recycling. Recent honorees include Le Lycée Francais de Los Angeles, La Mascota Bakery, Spoonfed, The Wiltern, World Harvest Social Super Market, Downtown LA Auto Group, and more.

Clean Up Green Up (CUGU)

CUGU focuses its efforts on Boyle Heights, Pacoima, and Wilmington, working with businesses to minimize negative impacts to the environment. The program incorporates environmental justice goals and mechanisms to rehabilitate businesses. The CUGU Ombudsperson will continue to work with business owners, community members, and elected officials, providing updates on activities and offering technical assistance wherever possible, and meeting regularly with the LA Collaborative to monitor progress. LASAN will host an annual meeting bringing together City staff and community members for program review.



GRANTS

LASAN was recommended to receive a \$1 million dollar grant from the State Water Resources Control Board (SWRCB) for the LA Groundwater Replenishment (LA GWR) Project Initial Phase – Ozone Demonstration at the Donald C. Tillman Water Reclamation Plant.

LASAN was awarded a \$1.5 million dollar grant from CAL FIRE, the largest grant awarded to a single grantee statewide, for the TREEmendous project. With this award, LASAN will have received four awards from CAL FIRE since 2016 amounting to \$4.75 million. The TREEmendous project will plant 1,800 15-gallon street trees.

As a result of LASAN's efforts, the City of Los Angeles will receive \$500,000 from the US Environmental Protection Agency to clean up the Taylor Yard River Park brownfields site, which is located in an Opportunity Zone. The site, encompassing 12.5 acres within a 42-acre former railyard property, was first developed and used as a railyard in the 1930s. The site is currently contaminated with metals, arsenic, and volatile and semi-volatile organic compounds. As part of the redevelopment of the site into green space, solar-powered LED lighting will be installed along trails and in parking areas.

AWARDS

International Ultraviolet Association (IUVA)

Engineering Project of the Year 2018

Terminal Island Water Reclamation Plant Advanced Water Purification Facility

California Water Environment Association - State

Community Engagement & Outreach Program of the Year

California Water Environment Association - LA Basin Section

Community Engagement & Outreach Program of the Year

CWEA, LA Basin Section

Outstanding Team Award for LA Industry

Outstanding Young Professional of the Year for Nataly Dakak

P3S Person of the Year for Theodore Higgins

American Academy of Environmental Engineers and Scientists

Environmental Communications Awards

Southern California Association of Governments

Sustainability Award- Green Region Initiative: Resource Conservation & Climate Action

Department of Energy Summit

Energy Reduction Goal Achievement and Better Project Award

Hyperion's Digester Gas Utilization Project



California EPA and Climate Registry

Founder of Water-Energy Nexus Registry

Los Angeles Association of Black Personnel

Trailblazer Award for Michael Simpson

LA Fashion District BID Executive Director Rena Leddy honored LA Sanitation and Environment with a special award in recognition and appreciation for our Livability service efforts partnering with the BID to provide cleanup and enforcement of illegal dumping activities downtown as well as protection sanitizing and cleanup services in Skid Row and surrounding areas.



PLANT TOURS

36 Donald C. Tillman Water Reclamation Plant

3 Los Angeles-Glendale Water Reclamation Plant

369 Tours at Hyperion Water Reclamation Plant

ENVIRONMENTAL LEARNING CENTER

227 ELC Tours

5,039 Events

19,782 Visitors

CUSTOMER CARE

Enhanced MyLA311 to give customers the ability to report issues with public trash bins and dockless scooters/bicycles.



S.A.F.E. CENTERS

5.5 million pounds of household hazardous waste (HHW) and 2.7 million pounds of e-waste were collected.

USED OIL AND OIL FILTER COLLECTION

15,530 gallons of used oil and 7,000 oil filters collected at mobile collection events.

JAPANESE GARDEN

59 Docent-Led Tours

8 Public Events

43,200 Visitors



OPEN HOUSE ATTENDANCE

1,268	East Valley
1,471	West Valley
1,401	North Central
790	South LA
712	Harbor
2,200	West LA
7,842	Total

USED MATTRESS COLLECTION

46,712 mattresses or 1,285 tons have been collected for recycling.

USED TIRE COLLECTION

22,956 used tires were collected and recycled for beneficial reuse.

USED RECHARGEABLE BATTERIES COLLECTION

17,000+ Pounds of rechargeable batteries were collected during the inaugural year of the Residential Special Materials (RSM) pilot program with Call2Recycle.





LASAN Goal	Alignment with Mayor's Sustainability Goals
Environmental Justice: Deepen environmental justice practice within LA Sanitation programs to improve public health outcomes, constituent well-being, and the overall environmental quality of disadvantaged communities	▶ Mayor's Sustainable City pLAn Goal 1 (Environmental Justice)
Recycled Water: Recycle 100% of the City of Los Angeles wastewater by 2035 by implementing recycled water projects at LASAN Water Reclamation Plants	▶ Mayor's Sustainable City pLAn Goal 3 (Local Water)
Livability: Implement the comprehensive cleaning and rapid engagement (CARE) deployment plan with its complement of public health protection services.	▶ Mayor's Sustainable City pLAn Goal 5 (Housing & Development)
Organics: By 2028 eliminate organic wastes going to the landfill by establishing food scrap collection and recycling programs for all residents, and recover and distribute at least 30% of discarded edible food in order to reduce the waste sectors' greenhouse gas emissions.	▶ Mayor's Sustainable City pLAn Goal 10 (Food Systems)

LASAN Goal	Alignment with Mayor's Sustainability Goals
<p>Safe, Clean Water Program: By June 2020, develop a management and implementation structure with the Mayor's Office, CAO, CLA, and City Departments for the Safe, Clean Water Program with LASAN as the program manager for multi-benefit stormwater management that ensures the maximum return of parcel tax revenues to the City. Redesign LASAN's employee recruitment and retention programs to fully align with the City's Targeted Local Hire priorities and the evolving job marketplace.</p> <p>LA River: By 2025, identify, develop, and implement multi-benefit projects in and along the LA River, in coordination with the Mayor's Los Angeles River Revitalization Plan, to make LA River the City's landmark with exemplary projects demonstrating the importance of water and the many beneficial uses that a river in a metropolitan area can provide to the City's residents and its visitors.</p> <p>Sustainability: By June 2020, prepare a Climate Action Plan that identifies a set of actions that LASAN may take to reduce its operational GHG emissions and climate-related risks, providing a foundation for LASAN to actively manage its climate impacts and contribute to achieving City-wide climate goals and by June 2021, complete LA's Biodiversity Index and enact policy to infuse biodiversity concepts into all city projects.</p>	<p>Mayor's Sustainable City pLAN Goal 11 (Urban Ecosystems and Resilience)</p>
<p>Workforce Development: Elevate the knowledge and competency levels of all LASAN employees while cultivating a robust local workforce.</p>	<p>Mayor's Sustainable City pLAN Goal 12 (Prosperity & Green Jobs)</p>
<p>DATA and Customer Experience: Create/implement plan for data collection & management, including MyLA311 enhancement for customer experience.</p> <p>Safety/Risk Management: By June of 2020, proactively implement specific safety and risk management initiatives that increase the safety and wellness of LASAN staff and City residents while simultaneously reducing injuries, claims, and lawsuits.</p>	<p>Mayor's Sustainable City pLAN Goal 13 (Lead by Example)</p>





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