

County of Los Angeles

Quality and Productivity Commission



Shared Practices2024 Report

Using Available Technology In New Ways

Collaborating With Others to Deliver Improved Services

New Ways to Deliver Services

ategories

TABLE OF CONTENTS

INDEE OF CONTENTS					
Category and Department	Project Name	Page			
Using Available Technology in New Ways					
Animal Care and Control	Live, Interactive Chatbot	1			
Animal Care and Control	Photo and Video Enhancement	2			
Auditor-Controller with Chief Executive Office	Reengineering "DSO" Automation Project	3			
Beaches and Harbors	Floating Robotic Trash Skimmers "Jelly Fishbots"	4			
Board of Supervisors, Executive Office	Enhancing Knowledge of the CPOE Complaint Process	5			
Chief Executive Office - Homeless Initiative	Homeless Initiative Technology Innovation Challenge	6			
Human Resources	Recruitment and Hiring Dashboards	7			
Human Resources with Internal Services Department	Remote Proctored Written Test	8			
Internal Services Department with Chief Executive Office	Equity Explorer Mapping Tool	9			
Public Health	Los Angeles County City and Community Health Profiles Data Dissemination Project	10			
Collaborating with Others to Deliver Improved Service	es				
Aging and Disabilities	Purposeful Aging Los Angeles (PALA) Phase II	11			
Arts and Culture	Twenty Years of the Arts Education Collective	12			
Chief Executive Office with Aging and Disabilities, Consumer and Business Affairs, Economic Opportunity, Public Social Services, Economic Security Project, Koreatown Youth + Community Center, LA City's Community Investment for Families Department, and PHFE Women, Infants, & Children (WIC) Program	Claim Your Cash Increase Tax-Credit Uptake	13			

Optimizing the Planning and Management of Los Angeles County's Urban Forest	14
Increasing Access to COVID-19 Therapeutics	15
Providing Services Through Telephonic Signatures	16
Pets Are Family (PAF) Program	17
Youth at Work at Parks	18
Comprehensive Cancer Navigation	19
Sickle Cell Lives Matter	20
Tool Lending Library: Helping Communities Build	21
Alternative Crisis Response Initiative	22
Creating a Museum of, for, and with Los Angeles: Strategic Audience Research	23
The CHOI Story: Healthcare Navigation for Families	24
	25
·	Urban Forest Increasing Access to COVID-19 Therapeutics Providing Services Through Telephonic Signatures Pets Are Family (PAF) Program Youth at Work at Parks Comprehensive Cancer Navigation Sickle Cell Lives Matter Tool Lending Library: Helping Communities Build Alternative Crisis Response Initiative Creating a Museum of, for, and with Los Angeles: Strategic Audience Research

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Live, Interactive Chatbot Animal Care and Control Productivity Investment Fund - \$84,000 Grant	Problem: The Department receives over 100,000 calls and emails for service each year and has expanded their services to include more one-on-one assistance and guidance for pet owners in need. The call center services were upgraded just under a year ago with a cloud-based system that allows call center staff to work remotely, virtually eliminating gaps in services and allowing for better overall connectivity. To further build on this system, a chatbot feature was needed to allow the Department to assist constituents faster and free up call center staff to spend more time addressing the more complex and critical inquiries. Solution: The Department introduced an interactive chatbot named Murphy on its website. Murphy engages with customers, addressing frequently asked questions. The chatbot services also encompass analytics monitored by the Department to consistently enhance its performance. By adding automation texting, it should reduce the volume of routine calls received by the Communications Center. By adding speech recognition and a menu of answers by phone, staff can dedicate time to higher priority calls (e.g., injured animals, dangerous animals that pose a public safety threat, bite or attack in progress, and answering calls during emergencies like wildfires). By providing quick reference to key information, the tool will improve the Department's success in its efforts to adopt out animals quickly, reunite owners with their lost pets, provide low-cost rabies vaccinations, spay and neuter, and recruit more foster volunteers. Results: The deployment of the chatbot has resulted in a direct impact on the volume of calls and email inquiries received by the Department's Communications Center and animal care centers. Furthermore, the chatbot has proven effective in reducing the likelihood of customers abandoning calls while waiting on long holds, thereby ensuring they continue with their intended services, such as adoption, payment of an animal license, or reporting a potentially dangerous animal in the field.	Frank Corvino Project Manager (562) 728-4610 fcorvino@animalcare.lacounty.gov Dorthy Phillips Productivity Manager (562) 534-1387 dphillips@animalcare.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Photo and Video Enhancements Animal Care and Control Productivity Investment Fund - \$42,000 Grant	Problem: The Department's Animal Care Centers (ACC) are resources for the community, taking in stray and unwanted pets without other options, to be reunited with their owners to find new homes. Intake photos play a key role. A clear, well-lit photo can make all the difference when it comes to pet owners identifying their lost pet online or potential adopters looking for a new pet. All ACC's have webcams in the area designated for staging intake photos, but need higher quality mobile cameras, intentional lighting, and professional quality backdrops to quickly produce clear, bright, and inviting pictures for incoming pets. Better intake photos and videos showing dogs and cats at their best will increase the chances of pets getting adopted or rescued. Solution: The Department acquired equipment and supplies aimed at significantly enhancing the quality of animal admission photos across its seven ACC's. By upgrading the camera equipment, photo intake areas, and using video cameras, the Department can do more to promote better outcomes for stray and relinquished pets, as well as create a more rewarding and efficient working environment. It will allow staff to quickly and efficiently post quality pictures of the animals in their care so they can alert those searching for lost pets or pets to adopt, and post videos of their efforts to exercise and socialize dogs and cats. Higher quality photographs will allow lost pets to be more easily identified by their owners searching for them online and eliminate the need for multiple back and forth communications with staff that are sometimes needed to help identify a pet. Additionally, the utilization of video has been introduced to depict dogs engaging in play groups and interacting with both people and other dogs. Results: These improvements have contributed to a rise in animal adoptions and successful pet reunifications. It has led to cost savings, as animals spend fewer days in the Department's care, reducing expenses associated with their care and housing. The streamline	Frank Corvino Project Manager (562) 728-4610 fcorvino@animalcare.lacounty.gov Dorthy Phillips Productivity Manager (562) 534-1387 dphillips@animalcare.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Executive Office Productivity and Quality	Problem: Currently, around 4,800 Department Service Order (DSO) forms are processed manually each year in the County. A DSO is an agreement between County departments, where one department (Requestor) agrees to reimburse another department (Servicer) for goods or services provided. The agreement is an eCAPS accounting document used to reserve the budget in the requesting organization to ensure sufficient funding will be available to pay the services. It is a labor-intensive process that has been in place for more than 30 years. The solution was to develop and create a new electronic DSO form to interface with eCAPS. Solution: The Auditor-Controller worked with the Chief Executive Office to revise the DSO to a pre-formatted Excel worksheet with data validation capabilities, drop-down lists, and pre-populated fields for ease of completing the form. These features drastically reduced erroneous data. The form automatically creates a loadable template in a separate data tab within the same Excel worksheet as users populate the form. Upon receipt of the completed forms via e-mail, the A-C Accounting Division opens the Excel worksheet and takes the data tab and uploads it into the eCAPS Financials. If there is more than one DSO form, the forms can be merged into one consolidated interface file to upload into eCAPS Financials. The form also contains instructions on a separate tab to provide guidance for new users. Results: This new, user-friendly and intuitive electronic DSO process eliminates the need for paper-based forms that were previously printed on three-colored paper, delivered by County messenger, manually entered in eCAPS, and then distributed. The updated DSO system includes modernized input methods, the ability to interface with eCAPS, and an improved distribution method. The implementation of this exceptional process change has yielded significant benefits, including an estimated total savings of \$2,142,000 with an average of \$714,000 annually. In addition to reducing the County's carbon footprint and su	Lan Sam Project Manager (213) 974-8324 Isam@auditor.lacounty.gov Jonathan Rono Productivity Manager (213) 974-8449 jrono@auditorlacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Floating Robotic Trash Skimmers "Jellyfishbots" Beaches and Harbors Productivity Investment Fund - \$80,000 Grant	Problem: The Department of Beaches and Harbors (BH) is facing challenges with their Operations staff cleaning trash that accumulates in narrow or confined spaces within the harbor, such as between docks and the seawall. These areas are not easily accessible from land or by vessel. When debris is accumulated in the hard-to-reach areas, staff has to wait until the debris is moved to an accessible area by tidal circulation and wind and deploy a pool net from the dock or landside. Both options are not ideal because the trash remains floating for longer periods of time. Solution: The Department received two Jellyfishbots in July 2023, a remote-controlled skimming device that collects trash in narrow or confined spaces within the Marina del Rey Harbor. As a pilot project, the device was deployed at Dock 52 and near the boathouse on a weekly or as-needed basis. Staff spent anywhere from 10 to 30 minutes completing trash collection in these three pilot areas. The types of debris collected were plastic products, including styrofoam, bags, bottles, and plastic pieces, papers, organic debris, and metal pieces. The volume of trash collected averaged about 2 gallons per collection event per site. The Jellyfishbots were able to reach the areas where the Department's debris boat normally could not access and were able to effectively collect trash in a short time. Results: The deployment of Jellyfishbots has increased operational effectiveness as staff were able to remove trash promptly and effectively from the harbor, freeing up staff time to provide other services and providing a clean environment for the public to engage in recreational activities on water. The pilot has been a success and the Jellyfishbot will continue to be used to clean these hard to reach areas. This technology could also be used as a learning tool by the Department's W.A.T.E.R. Program to educate youth and the public about ocean pollution and providing cleaner waterways for those visiting the Marina del Rey Harbor.	Productivity Manager (424) 526-7775 spopescu@bh.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Enhancing Knowledge of the CEOP Complaint Process Executive Office, Board of Supervisors, County Equity Oversight Panel Productivity Investment Fund - \$100,000 Grant	submitted with errors which require the CEOP staff to dedicate time to correct and annotate. This unnecessary time must then be billed directly to the client departments. A	Ben Stormer Project Manager (213) 974-9868 bstormer@bos.lacounty.gov Jennifer Wicks Productivity Manager (213) 974-1746 jwicks@bos.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Homeless Initiative Technology Innovation Challenge Chief Executive Office - Homeless Initiative Productivity Investment Fund - \$750,000 Grant	Problem: As the County's movement to prevent and combat homelessness grows, there is an expanding need to partner with the technology sector to identify and develop effective approaches to help the County do the work. Innovative technology solutions are needed to assist County departments, agencies, and service providers to more effectively, and efficiently deliver, monitor, and administer homeless services. Solution: The Homeless Initiative (HI) Technology Innovation project seeked vendors who could develop technology to incorporate four solutions that will enhance the County's administration of Measure H funding and service delivery to homeless families and individuals. The four solutions include a Centralized Customer Portal, Outcomes Reporting and Expenditure Tracking, Geomapping Hub and Resources, and Customer-Driven Mobile Digital Services. The four solutions will have a marked impact on the County's oversight of Measure H funding and the effectiveness of its programming. In 2020, the County entered into agreements with three vendors, totaling \$1.375 million, to design these game-changing solutions to build a strong homeless services delivery system. Results: All four technology innovation projects have been completed. The Customer Driven Mobile-Digital Services for Clients and "Home Journey" websites were launched; however, the vendor could no longer support the Home Journey website. It has been transitioned to the HI website and will be launched along with the "LA County Assist" website. The centralized customer portal had a soft launch in early 2023, but was taken offline to undergo additional user testing. The portal's anticipated relaunch as the "LA County Assist" website is expected by the Summer of 2024. The Operational Reporting solution was developed in Beta stage as a prototype until there are the necessary foundational infrastructure changed to the way the County collects, tracks, and monitors homeless-related data and expenditures. The GeoMapping Hub resulted in a prototype solution with the	Niles Friedman Tene Tate-Dickson Project Managers nfriedman@ceo.lacounty.gov tdickson@ceo.lacounty.gov Betty Karmirlian Productivity Manager (213) 351-6420 bkarmirlian@ceo.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Recruitment and Hiring Dashboards Human Resources with Internal Services Department Productivity and Quality Awards Program - Performance Measurement Award Winner Video	Problem: Hiring is a complex activity with many complicated factors, including the type of examination, number of exam hurdles, list of management issues, onboarding activities, classification studies, and more. Each year, the County receives approximately 300,000 applications for job opportunities. The Department of Human Resources (DHR) manually conducted high-level data analysis using various tools. However, the data itself was limited and difficult to obtain and analyze. In 2018, the Board of Supervisors passed a motion to improve the County's hiring process, aiming to reduce the time-to-hire (TTH) for County positions and enhance the experience of applicants and potential candidates. Solution: In December 2021, DHR implemented the first-ever Recruitment and Hiring, Business Intelligence (BI) Dashboards. The Dashboards capture hiring data from six enterprise systems and provides metrics to allow County departments and stakeholders to gain insights into the hiring process and improve the timeliness of securing highly qualified County personnel at all employment levels. Included in the metrics are critical satisfaction survey results that capture feedback from hiring managers and hires on their experience in the process. It also provides County leaders with the necessary tools to analyze and gain insights regarding diversity, inclusion, and equity. Results: Previously, static reports related to hiring practices were focused on a small number of fixed metrics and were provided on a quarterly basis. The new tools provide insight into over 40 metrics on-demand, with the ability to focus on specific demographics or other characteristics, as well as the ability to identify specific time periods of interest. Beyond basic TTH/TTF metrics, the dashboards also provide users with greater insights into how to address a variety of critical HR issues and functions, including turnover, retention, succession planning, and recruitment practices. The dashboards also facilitate the channeling of County resources to fill crit	Roozan Zarifan Project Manager (213) 974-2302 rzarifan@hr.lacounty.gov Johan Julin (213) 738-2006 Project Manager ijulin@hr.lacounty.gov Lana Ghil Productivity Manager (213) 349-7996 Ighil@hr.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Remote Proctored Written Test Human Resources Productivity Investment Fund - \$25,000 Grant, \$115,000 Loan	Problem: The Department of Human Resources (DHR) currently administers over 20,000 paper/pencil tests annually. Most of these tests are administered in a proctored setting, requiring facilities, materials, staff, and equipment. While DHR has made major advances in reducing the pressure on its facilities and staff through the innovative use of technology for other types of tests, there continues to be challenges in meeting the evergrowing demand for the provision of testing services. Solution: In 2021, DHR implemented an automated remote proctoring platform as a means for administering traditional paper/pencil civil service written test, computerized writing assessments, and vendor-developed multiple-choice/simulation tests. The automated remote proctoring platform relies primarily on Artificial Intelligence and Machine Learning to monitor candidates remotely, while the vendor, Proctor U, and DHR's human proctors review test integrity incidents identified by the platform. When a test is being administered via the automated remote proctoring platform, a testing window of five business days is provided to candidates where they can register for their testing appointment. A candidate can register for an appointment throughout the day and on weekends, if the testing period includes a weekend. Once a candidate registers for their appointment, they log onto the system on the day of their appointment and provide proof of identification and test environment before taking the test on their computer. A human proctor is available during the initial login process to verify identity and testing environment and answer any questions the candidate may have before starting the test. Results: As of December 2023, DHR has effectively supported 23 County departments in utilizing the automated remote proctoring platform for their respective exams. Overall, DHR has conducted nearly 10,000 test sessions to date for over 130 different examinations. They are still actively utilizing the tool and anticipate administering over 6,000 asse	Ann Havens (213) 738-2244 Project Manager ahavens@hr.lacounty.gov Lana Ghil Productivity Manager (213) 349-7996 Ighil@hr.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS			
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT	
Equity Explorer Mapping Tool Internal Services Department with Chief Executive Office Productivity and Quality Awards Program - Community Equity and Inclusion Award Winner Video	Problem: The COVID-19 pandemic devastated the lives of many residents and disproportionately impacted low-income communities and communities of color. Funding from the American Rescue Plan (ARP) Act was made available to address these inequities and provide proportional resources to address the needs of communities disproportionately affected. The Board of Supervisors recognized the opportunity afforded by the estimated \$1.9 billion in funding to address and transform the lives of millions of County residents. They directed the Chief Executive Office (CEO), through the Anti-Racism, Diversity and Inclusion Initiative (ARDI), to propose equity principles and a formula that all departments must apply to ensure ARP funds are expended, to the greatest extent possible, on residents and areas of the County's most impacted. Solution: The Internal Services Department (ISD) collaborated with the CEO/ARDI to develop the Equity Explorer, a mapping and analysis tool that allows County departments and other stakeholders to explore equity related data to inform and evaluate ARP project designs. The tool utilizes the COVID-19 Vulnerability and Recovery Index, developed by ISD in consultation with community research partners, to stratify communities into five need tiers based on risk, severity, and recovery need indicators. The Equity Explorer mapping tool additionally features a wide range of economic, health, environmental, education, demographic, and justice filters that allow users to visualize data and access summary statistics for geographies down to the census tract level. Results: The Equity Explorer tool has enabled County departments to distribute substantial ARP funding investments to communities who need it most and utilize these tool sets and data products to incorporate equity measures operationally in their work and decisions. They plan and evaluate projects and programs, select census tracts to include with project designs, and access additional measures of community need not captured by the core index. Users	John Halaka Project Manager (323) 267-2101 jhalaka@isd.lacounty.gov Sonia Fernandez Productivity Manager (323) 267-2974 sfernandez@isd.lacounty.gov	

USING AVAILABLE TECHNOLOGY IN NEW WAYS		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Los Angeles County, City and Community Health Profiles Data Dissemination Project Public Health Productivity Investment Fund - \$140,000 Grant	Problem: In response to public requests for data at community-relevant levels, the Department of Public Health (DPH) developed City and Community Health Profiles (CCHPs), to provide data on 58 health indicators for 86 cities and unincorporation communities in Los Angeles County, with the intention that CCHP data would be used to improve health outcomes and reduce health inequities. The project was a community-partnered process of data dissemination and utilization, integrating residents' voices into all phases. DPH needed to determine how to make the CCHP data accessible to community members, in formats that are most useful and actionable, based on stakeholder input. Solution: DPH developed a new data-sharing platform that is more responsive to community needs. The new platform features more data and geographies than the 2019 iteration (100+ health indicators for 180+ geographies, compared to 58 indicators for 86 geographies for the 2018 iteration). In addition, the platform is not only interactive and map-based, but it provides printable narrative reports for featured communities. The platform leverages the County's recently relaunched Open Data portal, which will give community users the option to create a free ArcGIS Online account so they may upload their own data to generate custom maps to best suit their needs. DPH will continue to implement additional community-requested enhancements to the platform, such as developing a mobile-friendly version. Results: The project has improved a foundational data initiative for DPH by soliciting and incorporating extensive community feedback into the newest iteration. The initiative encompasses a wide array of indicators known to impact community health and wellbeing, and the data can be used by many stakeholders, including DPH programs, other County departments, community-based organizations, and local governments and agencies. By creating a data-sharing platform that is responsive to community feedback, the hope is that this new iteration will be more useful to the	Megha Shah Project Manager (213) 288-7028 mshahl@ph.lacounty.gov Jane Lam Productivity Manager (213) 628-5127 jlam3@ph.lacounty.gov

COLLABORATING WITH OTHERS TO DELIVER IMPROVED SERVICES		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Purposeful Aging Los Angeles (PALA) Phase II Aging and Disabilities Productivity and Quality Awards Program - Changemaker Award Winner Video	Problem: By 2030, older adults will comprise one-quarter of California's population. In Los Angeles, this number is even higher. Many older adults are living on a fixed income and face higher housing costs. 15% are severely poor, living below the federal poverty level. In addition, the Pandemic has disproportionately impacted older adults and people with disabilities. This demographic shift and the many challenges faced by older adults and persons with disabilities indicate a need to invest more in critical programs that support older adults in their preferred place with dignity and independence. Solution: The Purposeful Aging Los Angeles Phase II (PALA) is an age-friendly initiative through intergovernmental partnerships led by the County of Los Angeles, the City of Los Angeles, and key external stakeholders to prepare the Los Angeles region for a rapidly aging population. PALA unites public and private leadership, resources, ideas, and strategies. PALA connects older adults, community organizations, experts, service providers, and County and City departments together to build relationships, promote cooperation, and enhance coordination. PALA priorities focus on the 8 Domains of Livability that will make Los Angeles become more livable for both older residents and Angelenos of all ages. Results: The County and City of Los Angeles have worked to implement cross-cutting strategies that create infrastructure and systems to align and coordinate programs serving older residents. In 2019, the County conducted a joint needs assessment for the County and City as part of the two Area Agencies on Aging (AAA) four-year planning processes, bolstering their shared understanding of the needs and priorities of older residents across the region. Several programs have been successfully developed and implemented and continue to evolve under the PALA umbrella. In 2024, the two AAAs developed a 2024-2028 Joint Area Plan broadening their strategic goals and objectives to encompass the PALA eight livability domains or essential f	Solomon Shibeshi Project Manager (213) 351-5066 sshibeshi@ad.lacounty.gov Ashley Liang Productivity Manager (213) 880-4158 aliang@ad.lacounty.gov

COLLABORATING WITH OTHERS TO DELIVER IMPROVED SERVICES		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Twenty Years of the Arts Education Collective Arts and Culture Productivity and Quality Awards Program - Top Ten Award Winner Video	Problem: Arts education helps to form well-rounded individuals, support social-emotional development, foster empathy, and build valuable career skills. However, research continues to confirm that young people in low-income communities, youth of color, and English language learners receive less and lower quality arts instruction than their peers. Solution: The Arts Education Collective launched in 2002 with just five school district partners to address decades long underfunding and de-prioritization of arts education for students in public schools. Today, this coalition includes 74 school districts, 5 charter school networks, 14 County agencies, more than 150 community-based arts organizations and teaching artists, and more than two dozen philanthropic partners, all working together to expand arts learning, in schools and in communities. The work of the Arts Education Collective is now guided by the goals and strategies outlined in the Los Angeles County Regional Blueprint for Arts Education. With a commitment to prioritizing resources for youth historically excluded from learning in the arts, the initiative supports regional efforts to expand school-based arts education, community-based arts education, leadership and learning among practitioners and advocates, creative career pathways for youth, research and evaluation that surfaces promising practices and tracks progress, and public awareness about the value of arts education. Results: The impact to date are 72 board-approved school district, leveraging \$14.8M in matching funds; \$18.4M contributed by philanthropy, generating \$59M total in public/private funding; 1,100 schools from 78 County school districts submitted data for the Arts Education Profile, which tracks and shares information about in-school arts education; 2,800 systems-impacted youth annually receive arts instruction as part of cross-agency endeavors to embed the arts into County systems of care; and 12,300 educators trained to date in integrating the arts and other core subjects through the T	

COLLABORATING WITH OTHERS TO DELIVER IMPROVED SERVICES		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
LA City's Community Investment for Families Department, and PHFE	Problem: Data shows tremendous shortfalls between the amount of federal tax credits available to low-income residents each year, and those that are actually claimed. In 2015, in Los Angeles County alone, more than 330,000 residents left close to an estimated \$600 million in federal tax credits unclaimed, either by not filing their tax returns or by not claiming these credits. Adding in unclaimed Child Tax Credits (CTC) raises that number considerably. This situation not only leaves some of our most vulnerable residents without much needed cash that they have earned, it also deprives many of our most under-resourced communities of this added income that could circulate to uplift local economies. Many efforts over the years have moved to fix this, but each has operated independently of the others. Solution: The Poverty Alleviation Initiative brought together County departments, community-based organizations, Los Angeles City, and the State to see if coordinating the work would yield better results. Partners aligned messaging and media campaigns geared toward low-income residents, expanded outreach to those who may not typically file taxes, created "warm hand-offs" and stronger connections to free tax supports, and increased the capacity of free tax-preparation sites. Results: This collaborative approach improved results significantly. Data shows that low-income residents filed more than 12,000 additional tax returns and received an extra \$3.2 million in Earned Income Tax Credits (EITC) and Child Tax Credits (CTC) - an average \$2,000 boost in effective income and a roughly 7% increase in income for each person. Given the impact of these dollars spent locally, this project has already improved economic conditions for thousands of Los Angeles County residents and their communities.	Carrie Miller Project Manager (213) 262-7823 cmiller@ceo.lacounty.gov Betty Karmirlian Productivity Manager (213) 351-6420 bkarmirlian@ceo.lacounty.gov

COLLABORATING WITH OTHERS TO DELIVER IMPROVED SERVICES		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Optimizing the Planning and Management of LACO's Urban Forest Public Health Productivity Investment Fund - \$356,000 Grant	Problem: In Los Angeles County, the changing climate, drought, and natural disasters all generate ongoing public health challenges that threaten humans and the places we live. These threats impact vulnerable populations disproportionately - seniors, immigrants, and those who are low-income. Trees are a critical County infrastructure for addressing these threats because they can help shield people from developing heat illness by cooling neighborhoods and cleaning air and water. Trees can also improve the physical, emotional, social, and economic health of a community. Solution: The Department of Public Health (DPH), in collaboration with the County of Los Angeles Geographic Information Officer, and the University of California, Los Angeles (UCLA), developed a method (algorithm) that employed Machine Learning (ML) as a novel strategy to generate tree inventories and tree health assessments for various areas across Los Angeles County. This inventory/assessment process has historically required in-person visits to each individual tree to complete, which typically covers a wide range of landscape and came at a great cost to the County and to other tree managers. To automate this inventorying and assessment process, DPH and UCLA utilized information drawn from existing public sector data sources. Results: The ML algorithm demonstrated accuracies between 86% and 92% in identifying common street tree species in the three diverse test areas selected. The results offered lessons learned and pointed to ways in which the process can be improved to enhance the ML model's accuracy across all trees. The results also informed next steps for County planners, tree managers, and policymakers as they look for ways to build on the model in the future. The two proof-of-concept project components provided a way forward for reducing costs to the County, other public agencies, and individuals or organizations that are involved in maintaining trees in the region. Moving forward, this approach has numerous potential applications that c	Jean Armbruster Project Manager (213) 351-1907 jarmbruster@ph.lacounty.gov Jane Lam Productivity Manager (213) 628-5127 jlam3@ph.lacounty.gov

COLLABORATING WITH OTHERS TO DELIVER IMPROVED SERVICES		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Increasing Access to COVID-19 Therapeutics Public Health with Health Services, Healthvana, Inc., Kaiser Permanente, Mercy Pharmacy Group, and Pico Care Pharmacy Productivity and Quality Awards Program - Top Ten Award Winner Video	Problem: Following the release of COVID-19 therapeutics (medications) in the winter of 2021, the Department of Public Health (DPH) launched a COVID-19 Therapeutics Program to ensure that all eligible residents of the County could receive rapid life saving treatment. This provided an important new tool against COVID-19 with the arrival of new viral variants. The successful roll-out of the therapeutics program was a result of an unprecedented collaboration between DPH and hundreds of medical professionals who worked together in a collective fight against COVID-19. Challenges associated with developing the COVID-19 therapeutics provider network included increasing awareness among providers about the availability of therapeutics, eligibility, prescription requirements, and knowledge gaps regarding safety and efficacy. Solution: The COVID-19 Therapeutics Program had three major strategies to provide access to treatment: 1) Establishing a provider network of clinics, hospitals, pharmacies, and other health partners willing to offer testing, prescribing, and dispensing services; 2) Creating the DPH Telehealth Therapeutics Program to provide daily, free medical consultation and prescription services; and 3) Collaborating with two long-term care pharmacies to provide mobile services at skilled nursing, long-term care, and congregate care facilities, and community clinics. Results: In addition to preventing disease, disability, and death, DPH's COVID-19 Therapeutics Program efforts can be estimated to have saved over \$1.5 billion in healthcare costs. The program displayed innovation in increasing access to and timeliness of medication dispensing, and reduced barriers, including those caused by lack of health insurance, timely access to a provider, lack of transportation, and language barriers.	Seira Kurian Project Manager (818) 487-0068 skurian@ph.lacounty.gov Jane Lam Productivity Manager (213) 628-5127 jlam3@ph.lacounty.gov

COLLABORATING WITH OTHERS TO DELIVER IMPROVED SERVICES		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Providing Services Through Telephonic Signatures Public Social Services Productivity and Quality Awards Program - Customer Service Award Winner Video	Problem: The Department of Public Social Services (DPSS) provides services to over 4 million customers at more than 30 district offices located across Los Angeles County and operates 8 Customer Service Centers (CSCs) as the first point of contact for customers who need assistance with various services. DPSS administers social service programs for eligible low-income families and individuals, including access to low-cost and free health care coverage, food buying power to improve nutrition, temporary assistance with employment and job search services. To address the increased demand for access to social services programs caused by the COVID-19 Pandemic and reach underserved communities, DPSS had to find alternative ways to continue delivering and offering access to essential services. Solution: In September 2017, DPSS implemented the Telephonic Signature Project to further expand access to services by capturing applicant signatures via a verbal consent recording and storing it for the duration of the case. To help slow and stop the spread of COVID-19, in 2020 the Department swiftly expanded and implemented the telephonic signature to more programs, including CalWORKs, CalFresh, Medi-Cal, and General Relief, and began accepting both applications and renewal of benefits over the telephone. The technology allows participants to submit applications and renew their benefits over the telephone thereby expanding the public's access to services without the need to physically visit a DPSS office. The use of electronic signatures via the telephone is a new channel applied to a business process previously limited to face-to-face interactions and online applications. The technology consists of an electronic signature stored via a legally enforceable verbal recording consent in place of a wet signature. Calls are tagged with case number information and verbal consent recordings and are then exported into the Department's CalSAWS Imaging Solution for secure storage and easy retrieval by authorized staff. Results: Currently,	Narinder Kumar Project Manager (562) 345-9950 narinderkumar@dpss.lacounty.gov Maria Rivera Productivity Manager (562) 908-6330 mariarivera@dpss.lacounty.gov

NEW WAYS TO DELIVER SERVICE		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Pets Are Family (PAF) Program Animal Care and Control with Parks and Recreation Productivity and Quality Awards Program - Top Ten Award Winner Video	Problem: The economic downturn brought about by the COVID-19 pandemic exacerbated the already prevalent struggles of families to care for and keep their pets. Losing pet-friendly housing results in surrendering pets at the local animal care centers, and the lack of access to veterinary care, shown to be one of the greatest barriers to pet ownership, can cause pet owners to relinquish pets because they cannot obtain or pay for veterinary care. The impact on pets can include separation from their loving families, prolonged or untreated illness or injury, and even premature death while also causing a psychological impact on families, potentially resulting in distress and emotional trauma. Solution: The Pets Are Family (PAF) program is a multi-initiative intervention program that addresses the most critical needs expressed by pet owners in communities served. These intervention services include free pet food and supplies, veterinary care, and much more to help keep families and their pets together, reducing the number of animals surrendered to the Department of Animal Care and Control (DACC) centers and preventing the grief of separation for families who wish to keep their pets. Each of these programs is either primarily or fully grant and donation funded, receiving the support of dozens of partners such as the ASPCA, California for All Animals, Petco Love, and many more. Results: These programs have directly benefitted thousands of pet owners and their pets since early 2020 and have also led to fewer impoundments at animal care centers, resulting in cost savings for DACC and its contract cities. The PAF program also helps control pet overpopulation and promote public health by providing low-cost spay/neuter services to reduce the number of roaming animals. The PAF program has been instrumental in keeping pets and families together, maintaining the human-animal bond, and relieving the distress of separation.	Dr. Rachelle Saelor Project Manager (626) 430-2368 rsaelor@animalcare.lacounty.gov Dorthy Phillips Productivity Manager (562) 534-1387 dphillips@animalcare.lacounty.gov

NEW WAYS TO DELIVER SERVICE		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Youth at Work at Parks Economic Opportunity with Parks and Recreation Productivity and Quality Awards Program - Gold Eagle Award Winner Video	Problem: Youths between the ages of 14-24 are in a critical developmental stage that require active engagement in education and employment. At risk youth face additional barriers to employment due to lack of opportunities to develop skills and education, support services, barriers to transportation, and financial literacy. The County recognizes the importance of providing equitable access opportunities for populations that historically have been marginalized from educational, social, and employment opportunities that provide economic Moportunity (DEO) and Parks and Recreation (Parks) partnered to provide paid work experience, training, and career development for youth ages 14-24, by placing youth in County parks, nature centers and Parks After Dark events. Through DEO's Youth@Work program and the Puente Hills Landfill Park project, youth from the most in need populations are provided with the opportunity to learn and earn work experience. The program allows youth to develop skills in customer service, leadership, mentoring, and community engagement with the goal of assisting participants to become work-ready for immediate and long-term employment opportunities. The project provides youth with meaningful work experience training to prepare them for an entry level assignment as a Park Aid or Recreation Services Leader with Parks. The program currently provides 120-160 hours of paid work experience and training while participants earn \$16.90 an hour. Results: DEO's partnership with Parks has been in existence for a least a decade and has provided youth the opportunity to earn wages, connect to the America's Job Centers of California, and learn about workforce services available in their communities. This partnership resulted in over 1,694 youth participants between June 2019 and June 2023. The project has established a foundation for improved work opportunities and training for hundreds of young adults and introduced the youth to multiple career pathways within the public sector that offer a living wage.	Irene Pelayo Program Manager (323) 895-3466 ipelayo@opportunity.lacounty.gov Kevin Anderson Productivity Manager (213) 738-2593 kanderson@opportunity.lacounty.gov

NEW WAYS TO DELIVER SERVICE		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Comprehensive Cancer Navigation Program Health Services (Administration) Productivity and Quality Awards Program - Top Ten Award Winner Video	Problem: Timely access to cancer care is often suboptimal for medically underserved patients with complex clinical and social barriers. Comprehensive patient navigation is recognized by the National Cancer Institute to be a standard of care in the provision of high-quality, cost-effective, patient-centered cancer care, especially among patients from socioeconomically vulnerable groups who face greater structural barriers to care. In 2020, the Department of Health Services (DHS) executive leadership convened a summit with leaders in medical and surgical oncology, social work, and patient access to assess the state of cancer care. DHS identified comprehensive cancer navigation as one of the most significant factors impacting cancer patient access, experience and outcomes. Solution: In 2021 DHS approved an annual sustainable personnel package for the development of an enterprise-wide Cancer Navigation Program (CNP) to improve care coordination, reduce delays in treatment, and improve patient outcomes. The CNP utilizes a multidisciplinary team-based approach to help patients better understand their diseases, coordinate with their care teams, and facilitate all stakeholders to navigate potential barriers to care. The CNP has been implemente across all DHS delivery care sites to provide DHS patients newly diagnosed with breast, gynecological, or colorectal cancer with a dedicated navigator that provides patient education, emotional support, communication with the medial medical team, assistance in coordinating care, and resources to address social needs. Results: Since launching in May 2022, the CNP has provided comprehensive navigation services to nearly 1300 patients with breast, gynecological, and colorectal cancer. The CNP has demonstrated measurable improvements in key program objectives including access to care, adherence to evidence based guidelines, and successful completion of treatment goals. For example, since CNP launch the average time between date of diagnosis and first visit with a cancer specialist	Evan Raff Project Manager (213) 288-8897 eraff@dhs.lacounty.gov Connie Salgado-Sanchez Productivity Manager (213) 288-8483 cosanchez@dhs.lacounty.gov

NEW WAYS TO DELIVER SERVICE		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Sickle Cell Lives Matter Health Services (Harbor- UCLA Medical Center, Department of Ambulatory Care) Productivity and Quality Awards Program - Top Ten Award Winner Video	Problem: Sickle cell disease (SCD) is a complex genetic disorder that affects every part of the body. It causes recurrent episodes of severe body pain and complications such as stroke and widespread organ damage. The disease is unpredictable and leads to frequent visits to the Emergency Room (ER) and inconvenient hospitalizations. Quality of life suffers immensely; normal activities such as holding a job, attending school, or starting a family, are difficult to impossible. Exchange transfusion (ET) is a specialized procedure that rapidly removes the patient's sickle blood cells and replaces them with normal donor blood. ETs can dramatically reduce the incidence of major SCD complications and are cost saving. Solution: In March 2018, Harbor-UCLA's Infusion Center clinic became the first and only location in Los Angeles County's Department of Health Services to offer ETs to SCD patients on a routine monthly basis. Eligible patients include those with a history of stroke, recurrent pain crisis, pregnancy or history of another severe SCD complication. Patients visit the facility monthly for scheduled treatments. Nurses are highly skilled and specially training to perform ETs with an automated apheresis machine. Nurses set up the machine, procure blood products and medications, connect the machine to the patient's circulation and administer the treatments. The procedure takes approximately 4 hours, after which the patient is discharged and carry on their normal lives. Results: The outcomes have been truly inspiring. Patients have significantly reduced pain crises, fewer visits to the ER, and less hospital admissions. They enjoy a markedly improved quality of life and can plan for their future, including education, employment, and growing families. In addition to these life improvements, clinical outcomes for patients have been remarkable. Patients have not had any strokes or incidents of acute chest syndrome. Visits to the ER have decreased from 3-10 visits per year to one or less admissions and fewer days in the	Rachel Rangwala Project Manager (424) 306-6271 rrangwala@dhs.lacounty.gov Keisha Belmaster Productivity Manager (424) 306-6349 kbelmaster@dhs.lacounty.gov

NEW WAYS TO DELIVER SERVICE		
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT
Tool Lending Library: Helping Communities Build LA County Library Productivity and Quality Awards Program - Top Ten Award Winner Video	Problem: Tools are expensive to purchase and are often only needed for one-time projects. With unemployment and poverty rates soaring in Los Angeles County after the onset of the pandemic, many residents do not have the capacity to buy tools for home improvement or personal enrichment. Solution: Launched in May 2022, the Tool Lending Library provides County communities access to a variety of tools and maker items at no cost. Tools are housed at five library locations: Compton, Lancaster, Norwalk, Rosemead, and San Fernando. In addition to standard handheld and power tools, it includes tools for electrical work, gardening, sewing, baking, auto and bike repair, and crafting. A detailed catalog, available on Los Angeles County's website, helps customers determine the appropriate tools for potential projects, and virtual programs showcasing select tools encourage skill building. The Tool Lending Library aims to support all community members across the County, especially under-resourced populations, small business owners and startups, recreation seekers, and individuals who will benefit personally from the collection. Results: The Tool Lending Library has had over 2,800 total tool checkouts since its launch, with the most popular items being the power washer, sewing machine, and Cricut cutting machine for home crafters. Enthusiastic customer feedback indicates that the program is fulfilling its goals: saving customers money, reducing the environmental impact of owning tools, allowing customers to complete outstanding projects that improve their lives, and helping them learn new skills and try new things they might not otherwise have the funds or ability to do. The program also closes a service gap and helps break down barriers by offering no-cost access to otherwise expensive tools and maker items for under-resourced communities at a time when residents have experienced job loss and are prioritizing cutting costs and making environmentally friendly choices.	sskinner@library.lacounty.gov

NEW WAYS TO DELIVER SERVICE				
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT		
Alternative Crisis Response Initiative Mental Health Productivity and Quality Awards Program - Top Ten Award Winner Video	experiencing a mental health crisis are treated quickly, effectively, and with empathy at the least restrictive level in the mental health system. The ACR is a comprehensive	Jennifer Hallman Project Manager (213) 943-8289 jhallman@dmh.lacounty.gov Angel Baker Productivity Manager (213) 947-6589 abaker@dmh.lacounty.gov		

NEW WAYS TO DELIVER SERVICE				
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT		
and With Los Angeles: Strategic Audience Research	potential revenue-generating audiences who currently are not visiting the Museum. It also required a deep investigation into the needs, values, and priorities that influence how Angelenos spend their leisure time and the ways they interact with nature, science, and cultural history.	Project Manager (213) 763-3274 Irobinson@nhm.org Leslie Negritto Productivity Manager (213) 763-3442 Inegritto@nhm.org		

NEW WAYS TO DELIVER SERVICE				
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT		
Inc., Child and Family Guidance Ctr., City of Long Beach Department of Health and Human Services, Dignity Community Care, Emanate Health, Human Services Association, Los Angeles County Office of Education, Los Angeles Unified School District, Maternal and Child Health Access, Rising Communities, Inc., Tarzana Treatment Ctr., Northeast Valley Health Corporation Valley Community Clinic, City	greater access to affordable, high-quality medical and dental care, including support for mental health, substance use treatment, and long-term care. However, despite ACA expansion and increase in Medi-Cal enrollments, securing and utilizing healthcare	Melissa Franklin Director, Division of Maternal, Child, and Adolescent Health (213) 639-6401 mfranklin@phlacounty.gov Jane Lam Productivity Manager (213) 628-5127 jlam3@ph.lacounty.gov		

NEW WAYS TO DELIVER SERVICE				
PROJECT and DEPARTMENT	PROJECT DESCRIPTION	CONTACT		
Reproductive Health in Substance Use Treatment Public Health with Health Services Productivity and Quality Awards Program - Commissioners' Legacy Award Winner Video	Problem: Substance use during pregnancy has increased in recent decades. Data from the 2020 National Survey of Drug Use and Health indicate that 8-11% of pregnant women used illicit drugs, tobacco products, or alcohol. Pregnant women with opioid use disorder increased 400% from 1999 to 2017. Consequences of substance use during pregnancy may include undesirable pregnancy outcomes, such as prematurity and birth defects, as well as parenting challenges, risk of child abuse and neglect, and harmful effects on child development. In addition, sexual and reproductive health is essential for individual, family, and community health and well-being. Solution: The Department of Public Health, Substance Abuse Prevention and Control Division (DPH-SAPC) in partnership with the Department of Health Services Women's Health Programs and Innovations (DHS-WHPI) launched a comprehensive project for Pregnant/Parenting Women receiving substance use disorder treatment at DPH-SAPC contracted substance use disorder treatment programs to ensure equitable access to high quality reproductive health services, counseling, and education during treatment, and aims to empower them to make informed choices about their reproductive health options. This program is unique in that many treatment programs do not establish such close partnerships with sexual and reproductive health programs and only engage women after birth instead of before birth. Results: Since May 1, 2021, DHS has conducted sexual and reproductive health education classes monthly, bi-monthly, or quarterly at 22 treatment sites for pregnant and parenting women. As of March 1, 2024, 311 classes have been provided to 1,464 participants. By establishing pregnancy intension conversations, health education classes, and referrals systems in treatment settings, a foundation has been established to enable those receiving treatment in the County to have open and honest conversations about their reproductive health needs with partners, healthcare, and treatment providers. These strategies	Yanira A. Lima Project Manager (626) 299-3202 alima@ph.lacounty.gov Jane Lam Productivity Manager (213) 628-5127 jlam3@ph.lacounty.gov		