AECOM DELIVERING A BETTER WORLD.

LA's Partner for Program Management, Infrastructure Restoration, Wildfire Resilience, Traffic and Logistics, and Long-Term Recovery Planning

Pacific Palisades Recovery Effort

Technical Documents, 30/60/90+ Day Actions, and LTRP

April 8, 2026

AECOM Scope Overview

Program Management

- Community engagement
- Digital needs assessment

Infrastructure Restoration Planning

- Document existing conditions
- Recommendation of phased rebuilding
- ID hazard mitigation strategies
- Rebuilding strategies
- Phased restoration plan

Wildfire Resilience Planning

- Vegetation management
- Water supply strategies
- Electrical power systems
- Evacuation

Traffic and Logistics Planning

- Evaluate mobility
- Model construction and logistics activity

Focus on the Community Concerns

Joint Trenching:
Recommendation from Infrastructure Restoration Plan / City is actively working with private utility providers for joint trenching

Infrastructure Inventory and Completeness :
Working across all City Departments to generate an updated master construction schedule and a 90-day rolling construction schedule (additionally, adding layers to the City Website)

Utility & Disaster Preparedness:
City has released guidance on Septic Conversions and mapping septic and sewer line areas for conversions

Slope Stability:
City has taken action to repair several areas (BOE)

Innovative & Realistic Solutions:
City (DWP) is actively evaluating options for strategically placed cisterns or non-potable water systems)

DWP Schedule:
DWP has released their initial schedule for undergrounding

City Website:
AECOM and the City are overhauling the current City Website to provide a centralized space related to Recovery

Palisades Recovery City Governance

Recovery Group

- Mayor's Office, AECOM, core recovery depts
- Oversees all recovery efforts
- Leads recovery planning and construction, Long-Term Recovery Plan
- Troubleshoots private & public property issues
- Manages working group coordination
- Decision making, resolving conflicts, and driving outcomes

Cost Recovery

- Mayor's Office, CAO, additional depts
- Pursue FEMA, State, and other government funding
- Ongoing project prioritization and technical assistance

Strategic Partnerships

- Mayor's Office, RAP, Library, others Oversees partnership developing Palisades Recreation Center and Library
- LA Care Grant partnership
- Ongoing development of new partnerships to meet recovery needs

Long-Term Recovery Plan

- AECOM lead
- City, County & State dept reps across all RSFs
- Manage and complete LTRP in coordination with community

Working Groups

Community Engagement

- Mayor's Office and AECOM
- Webinars
- Weekly Newsletters
- Town Hall
- Pop-Up Events
- Coordination with digital team on website communications

Digital

- Mayor's Office, AECOM, BOE, ITA, LADBS, others as needed
- LA Recovery website & dashboard
- Planning and development of transportation, parking, and logistics dashboard

Infrastructure Delivery

- Mayor's Office, AECOM, LADWP, BOE, other depts as needed
- 30-60-90 Action Plan delivery
- Dept project delivery

Traffic and Logistics

- Mayor's Office, LADOT, LADBS, LADWP, Streets LA, BOE
- Develops and implements protocols for lane closures, curb allocations, logistics, and community notifications
- Oversee all traffic, logistics, and parking issues

Permitting

- Mayor's Office, LADBS, BOE, LASAN, LAFD, LADWP, BSS, others as needed
- Oversees coordination and troubleshooting related to private permitting
- Ongoing development of new tools, programs

Near-Term Action Plan

Near Term Action Plan

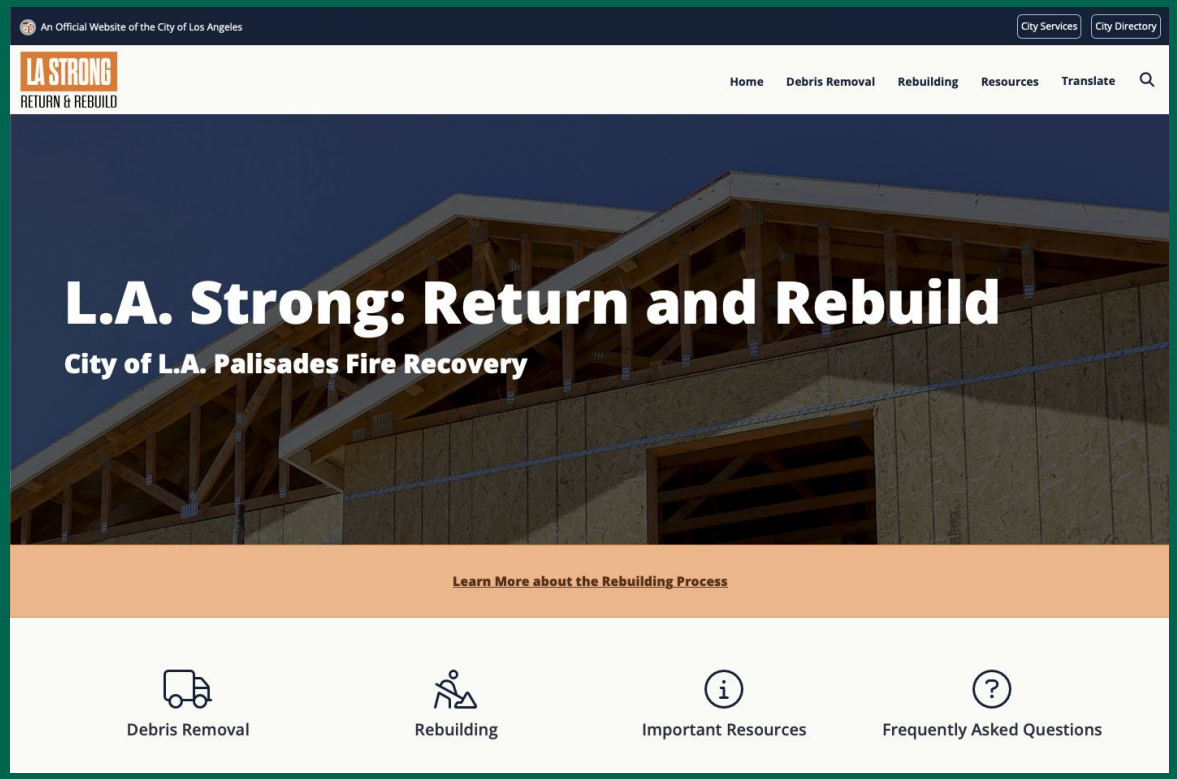
- Living plan focusing on infrastructure, traffic + logistics, digital enablement, permitting, and community engagement
- Technical Documents defines the "**What and Why**" and the Action Plan translates to the "**How and When**"

First 30-Days	Within 60-Days	Within 90-Days
Immediate community support, governance setup, and critical roadmap for the near term	Cross department alignment, tools and process integration	Focus on transparency, predictability, and long-term recovery execution

Break to Live Action Plan Review

Website and Dashboards

Website and Dashboard Development

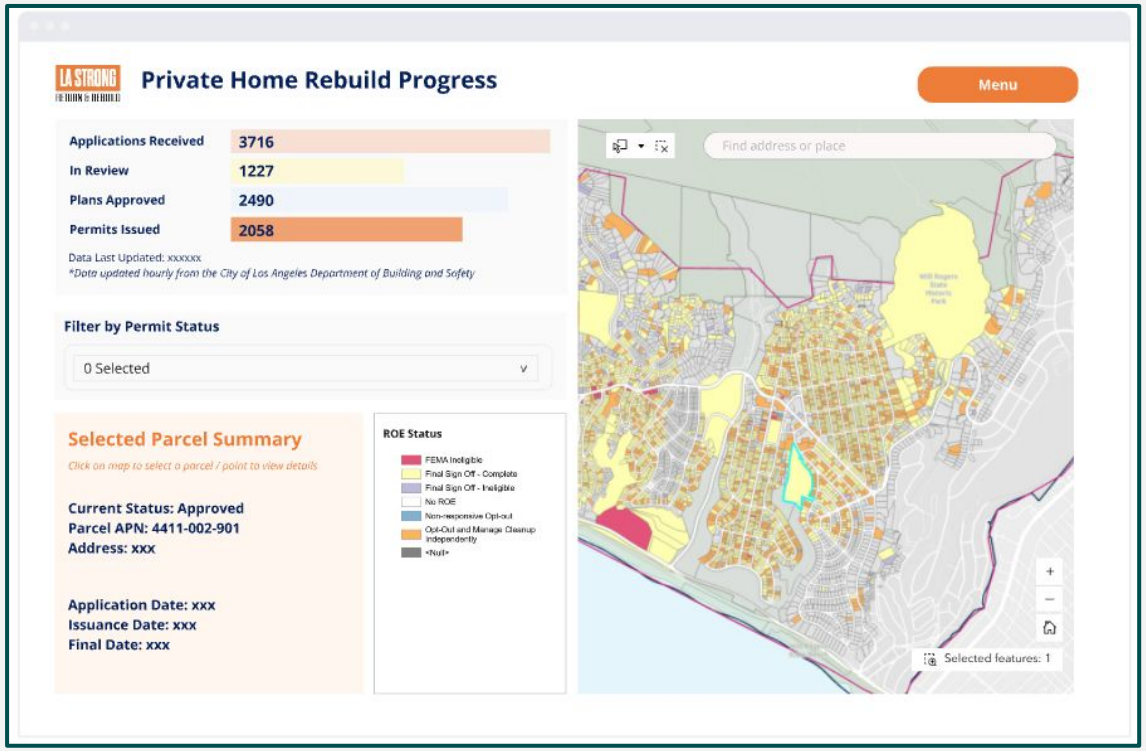


Recovery Website Refresh

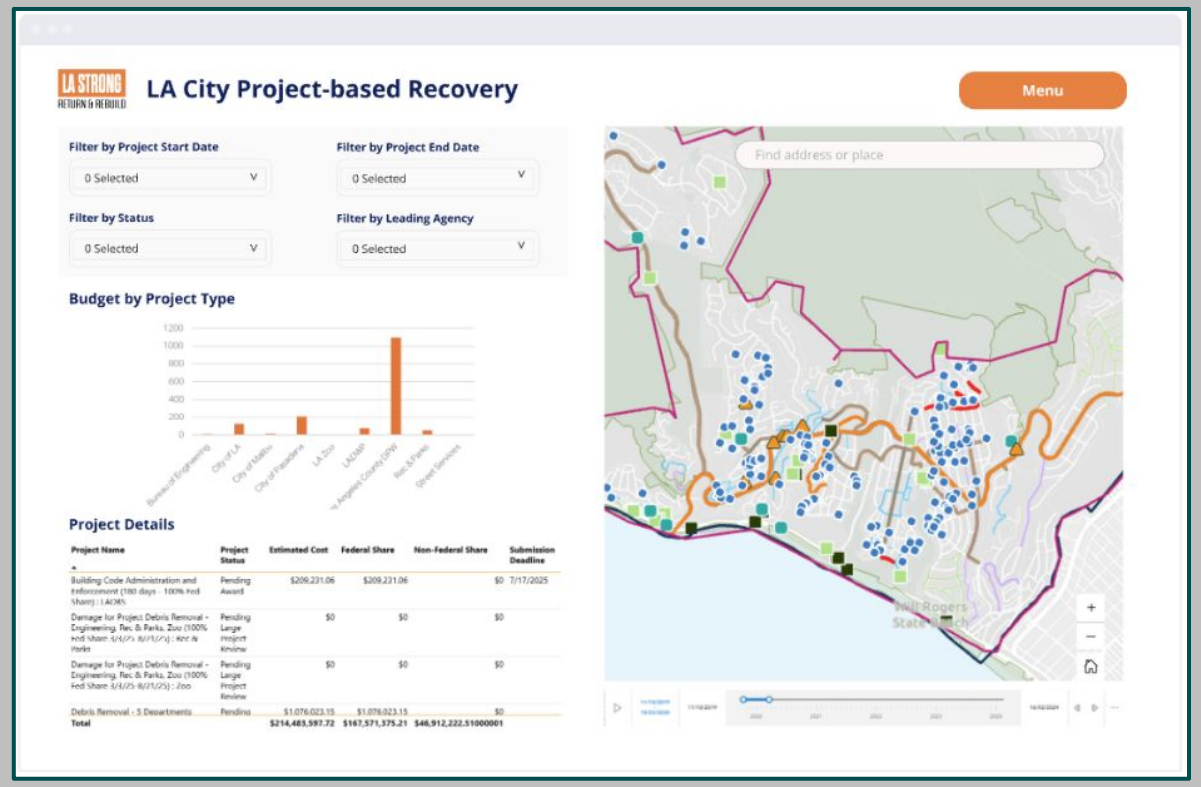
- Improve structure and usability
- Centralize recovery information
- Align content across agencies

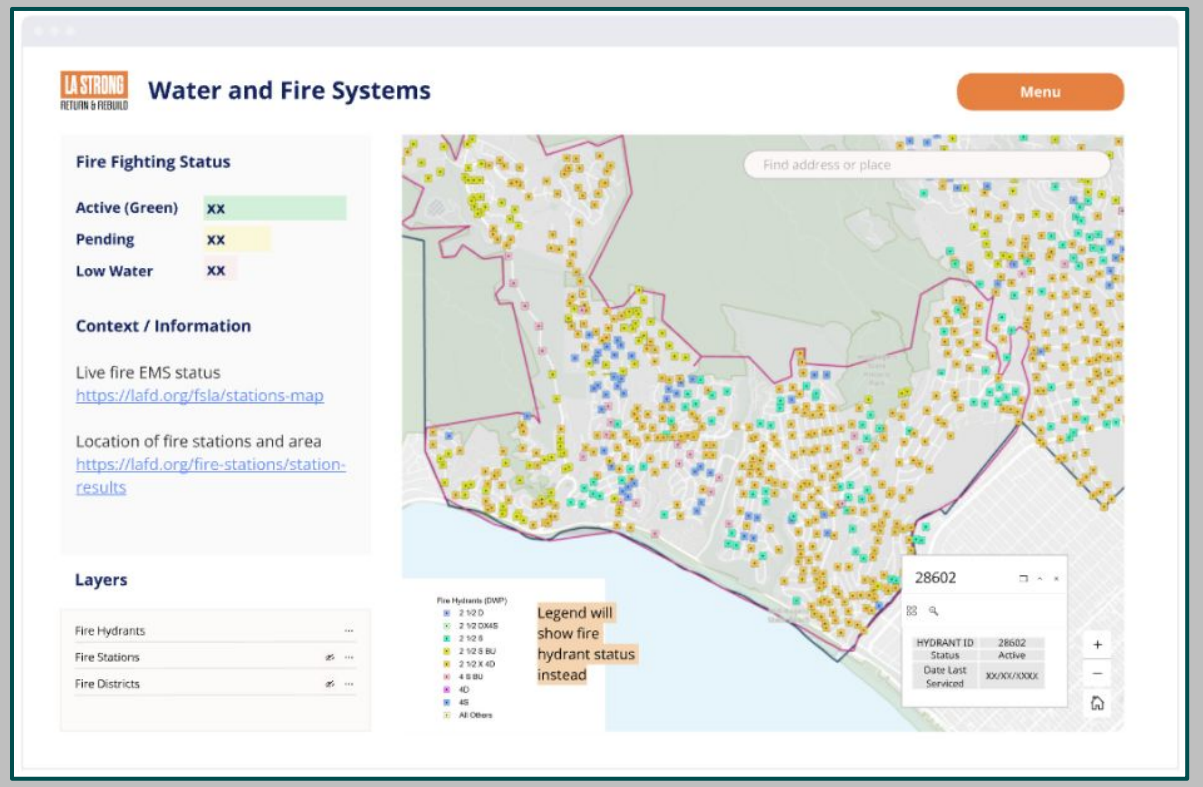
Community Dashboards

- Visibility into recovery activity and impacts
- Lane closures, activity, and access
- Answer key public questions using existing data



Website and Dashboard Development





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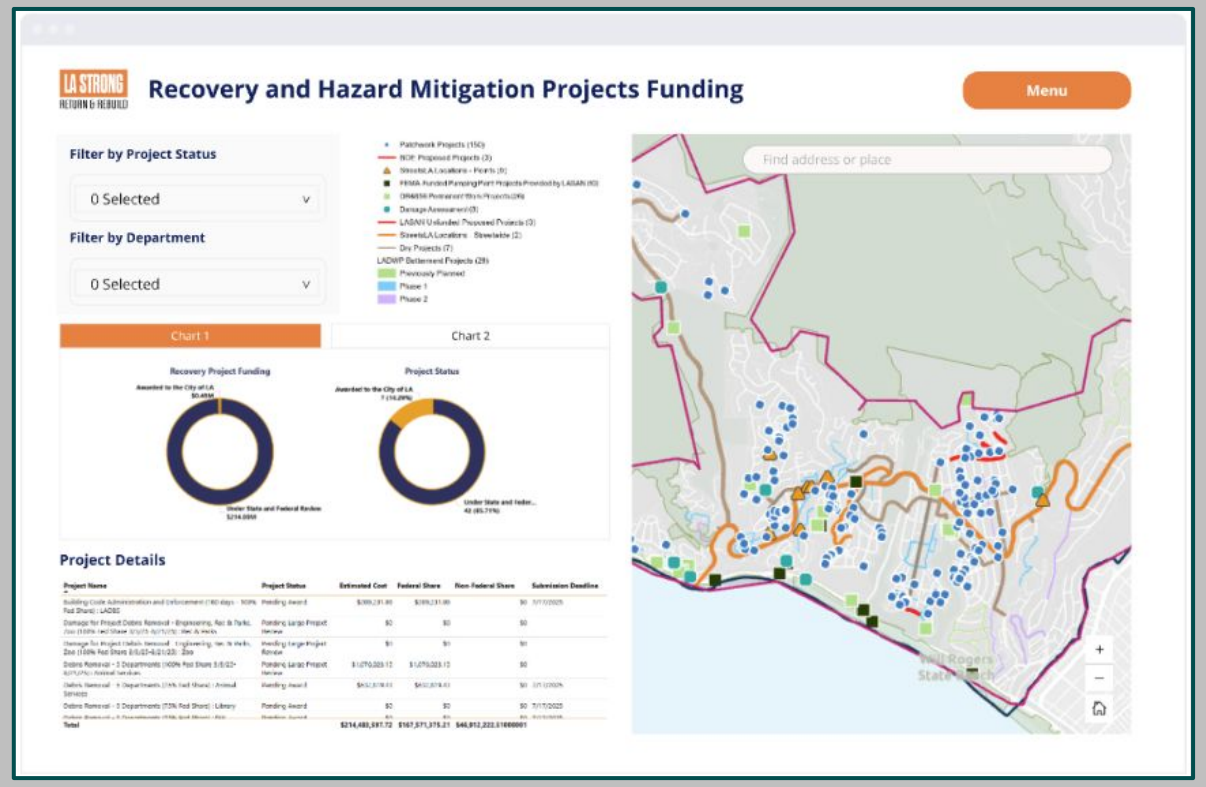
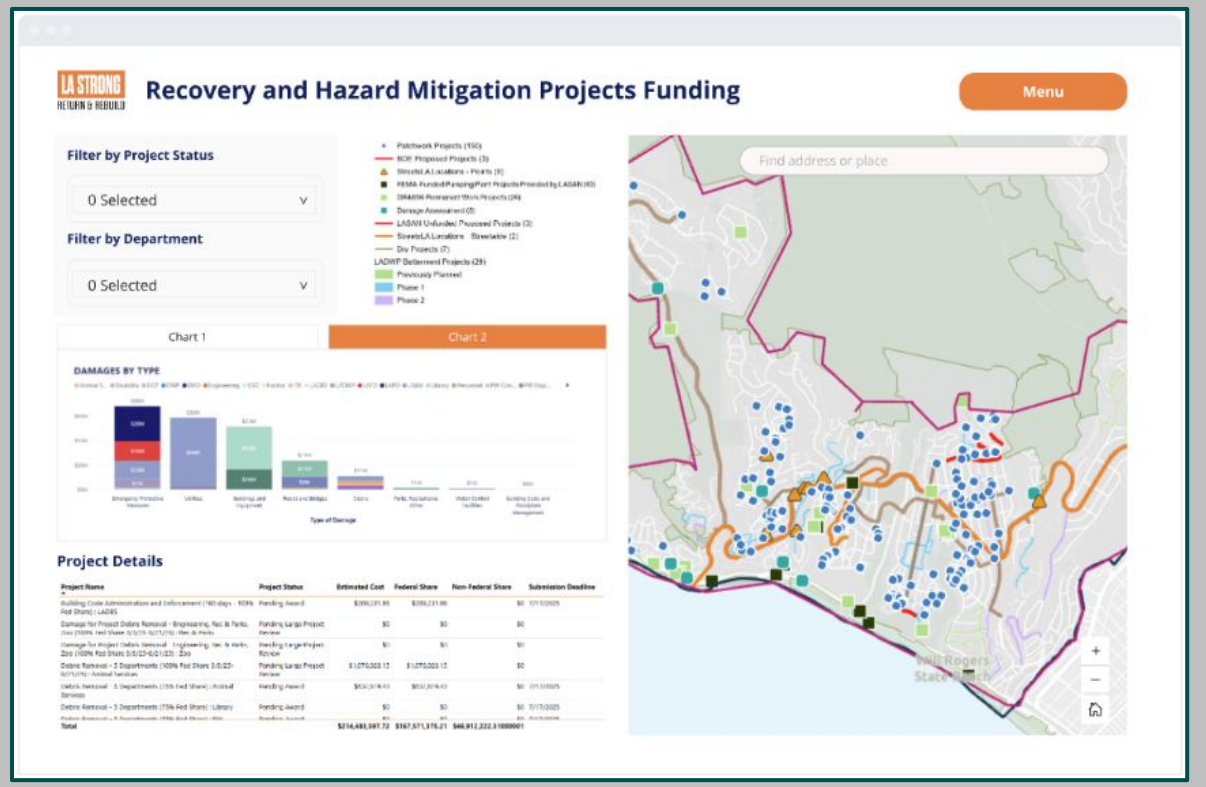




Technical Reports

Palisades Technical Reports

- AECOM produced three technical reports to document existing conditions, damage, potential projects, strategies, and recommendations.
- These plans were informed by City departments, outside public agencies, and community groups.
- Currently informing recovery priorities and coordination by City departments to address immediate needs

Infrastructure Restoration
Overview

Cross-departmental analysis and coordination framework for restoring all fire-impacted infrastructure in the Pacific Palisades

Comprehensive analysis of:

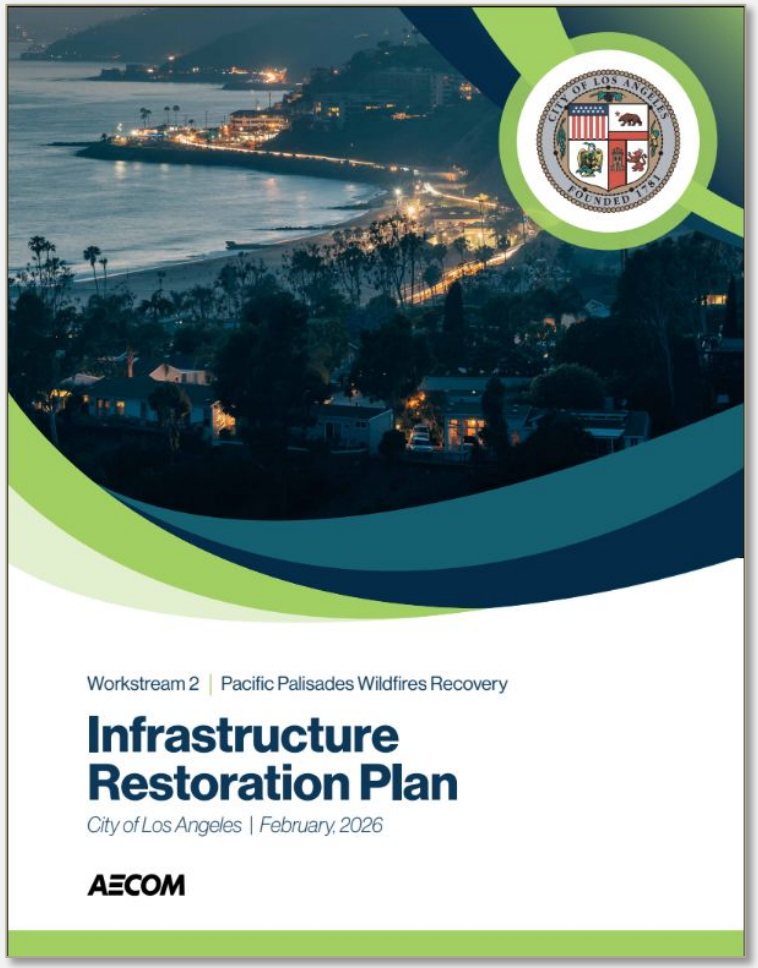
Dry utilities (electric, gas, telecom)

Wet utilities (water, wastewater, stormwater)

Streets and surface infrastructure (pavement, sidewalks, curbs, street lighting, trees)

Natural systems (slopes, erosion control, watershed)

Includes recommendations for how to proceed with implementation



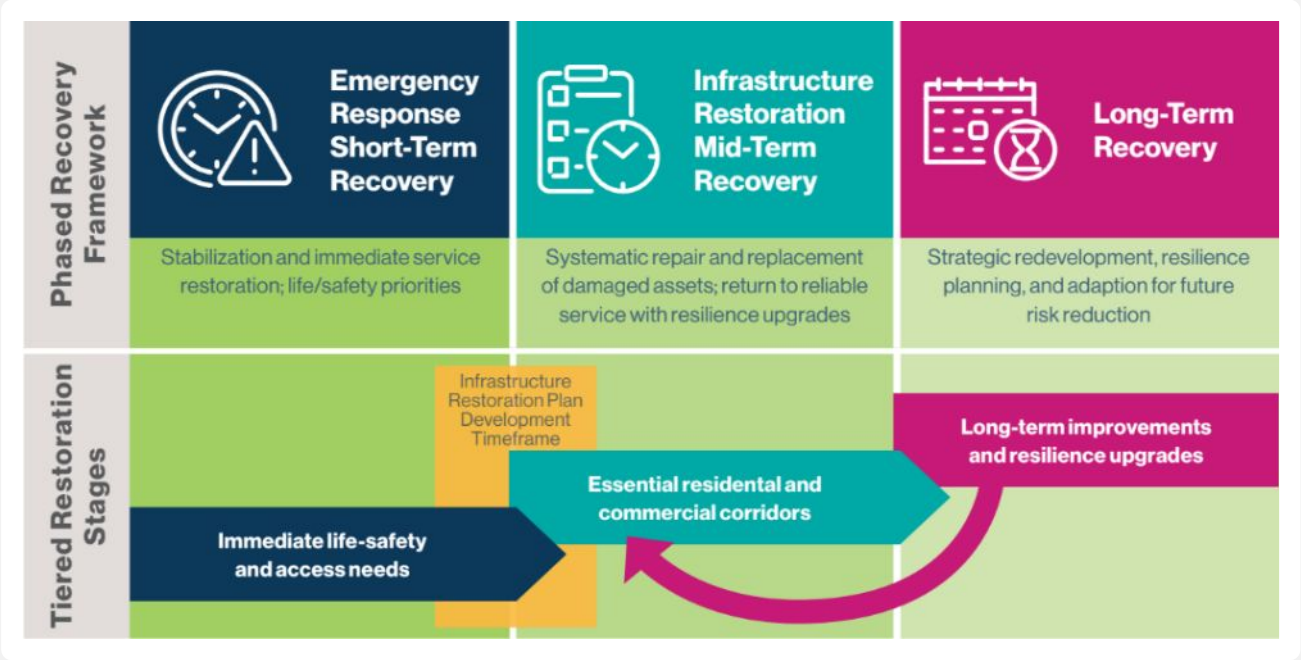
Infrastructure Restoration
Three-Tier Recovery Approach and Analysis

Consolidation of all agency plans into one coordinated document

- Compiles Tier 1 (emergency response), Tier 2 (intermediate), and Tier 3 (long-term) plans across agencies and private utilities
- Synthesizes 243 projects into a single unified document

Multi-dimensional analysis of all infrastructure projects

- Analyzes projects across timeline, scope, cost, and physical impact area, revealing the interdependencies between utility systems, streetscape, trees, and natural infrastructure



Infrastructure Restoration

Infrastructure Strategy to Execution

Infrastructure Restoration Plan	30-60-90 Day Action Plan
Strategic, systems-level planning document	Operational execution and tracking tool in development
Defines Tier 1 / Tier 2 / Tier 3 framework	Assigns actions to 30 / 60 / 90-day + horizons
Identifies infrastructure conflicts and sequencing	Deliver a 90-day look ahead construction schedule and new baseline City master schedule (deconflicted)
Provides technical and policy rationale	Documents decisions, follow-ups, and status
Static “moment-in-time” assessment	Dynamic, continuously updated governance tool

Wildfire Resilience Planning
Overview

Analysis of baseline conditions followed by strategies to enhance community resilience to future wildfires

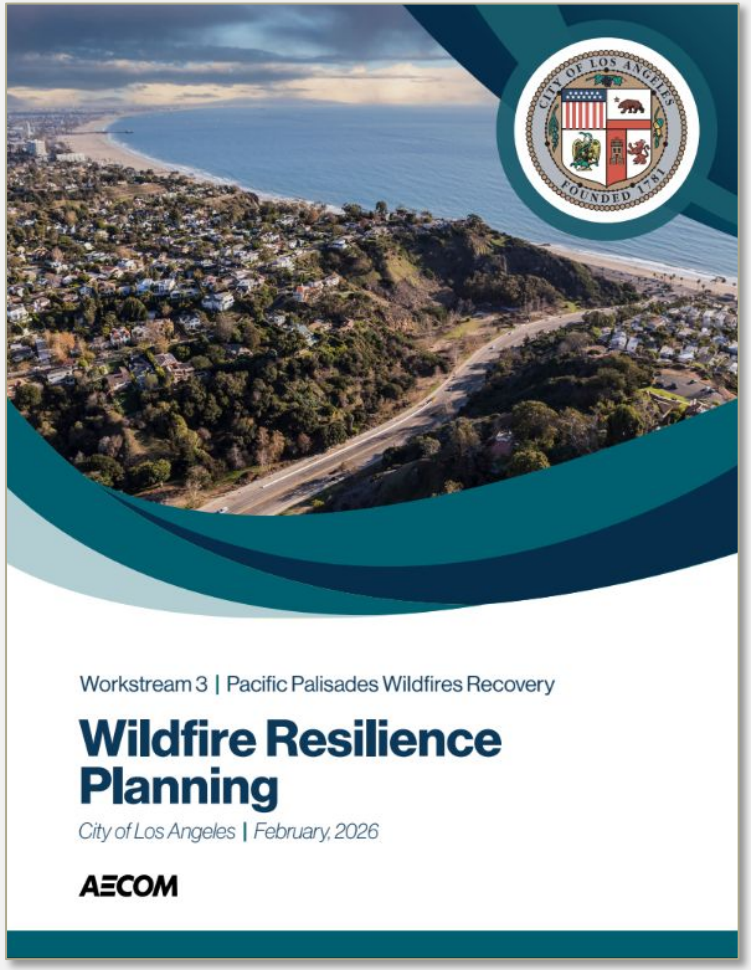
Plan includes:

Vegetation Management

Water Supply

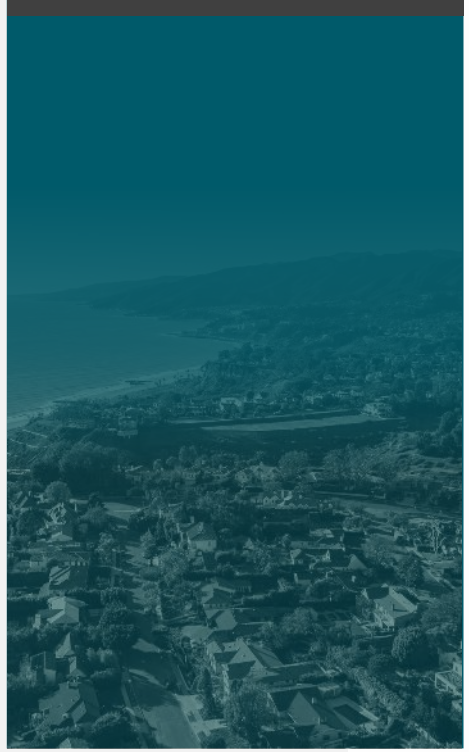
Electrical Power System

Evacuation Capabilities



Wildfire Resilience Planning
Vegetation Management Strategies

Wildfire Resilience



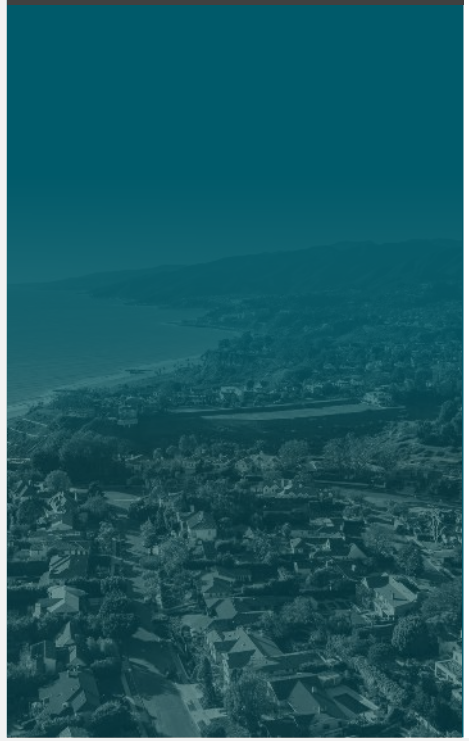
- Implementation will depend on coordination with other jurisdictions (City, County, State and landowners)
- Remove invasive vegetation, prepare soil, and stabilize slopes
- Create fuel breaks on priority sites
- Roadside vegetation treatments on priority sites especially evacuation routes
- Establish green space buffers
- Create community-based education programs and/or Firewise communities

City Actions

- City coordinating with neighborhoods and Firewise communities on expanded, neighborhood-level treatments
- CAL FIRE–funded fuel reduction projects ongoing; emergency firelines constructed during the 2025 fire are being evaluated for long-term retention
- Ongoing brush clearance along City roads
- City exploring operational and funding approaches (modeled on other CA jurisdictions)
- Post-fire erosion control and restoration coordinated through Infrastructure Restoration; longer-term restoration phased by feasibility and funding

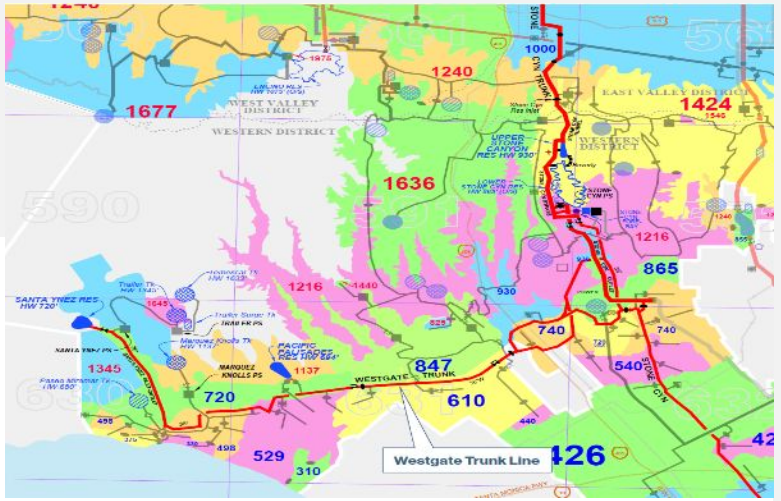
Wildfire Resilience Planning
Water Supply System

Wildfire Resilience



- There is a single main trunk line and 3 pump stations supplying 3 high elevation zones.
- During the fire, strong winds placed extreme demand on the trunk line:
  - High water demand caused pressure losses, which caused the pump stations to shut down.
  - With the pumps offline, water was drawn from the 3 tanks in the high elevation zones without replenishment, eventually depleting the tanks.
- Case study evidence and knowledge sharing from recent wildfire disasters highlight proven methods for the Pacific Palisades.*

*requires further study to determine if applicable and feasible for LADWP

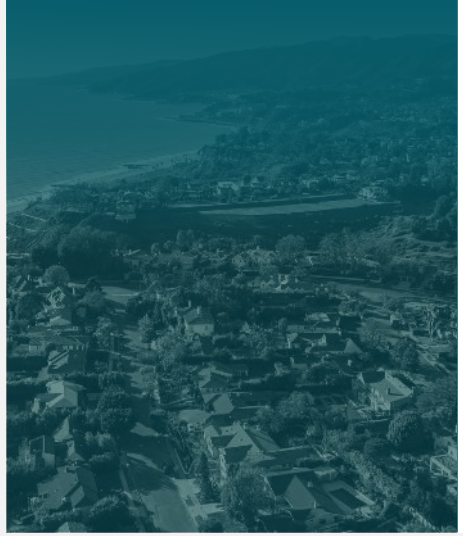


City Actions

- LADWP coordinating with LAFD; pressure monitoring and post-event system analysis underway
- LADWP advancing feasibility studies (tanks, interconnections, reservoir operations); no immediate construction without analysis
- Inter-agency coordination already in place; Plan formalizes pre-incident planning concepts
- Concepts identified; feasibility and regulatory considerations under review, aligned with One Water LA and LADWP plans

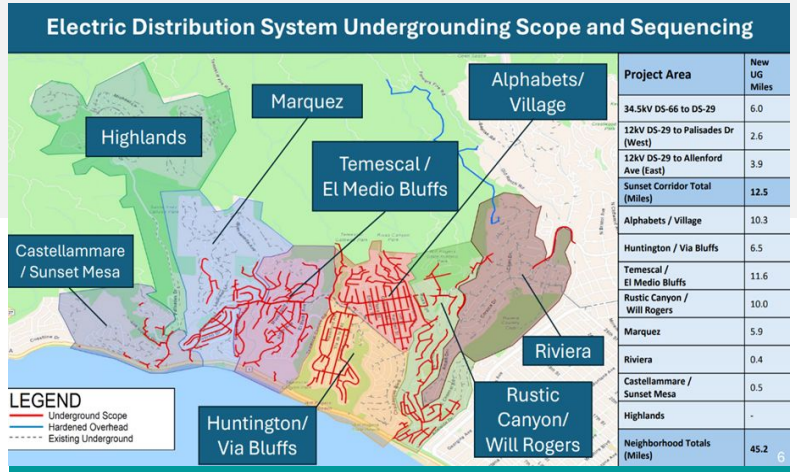
Wildfire Resilience Planning
Electrical Energy System Resilience

Wildfire Resilience



AECOM's analysis supports LADWP's plans to:

- Increase voltage distribution
- Underground power lines where feasible.
- Replace wooden poles with fire-resistant materials or wraps.
- Implement advanced vegetation management using LiDAR and AI.
- Deploy sensors and digital tools for real-time grid monitoring and predictive maintenance.
- Encourage distributed energy resources (DERs) for backup power at critical facilities.
- Evaluate Public Safety Power Shutoff (PSPS) protocols.

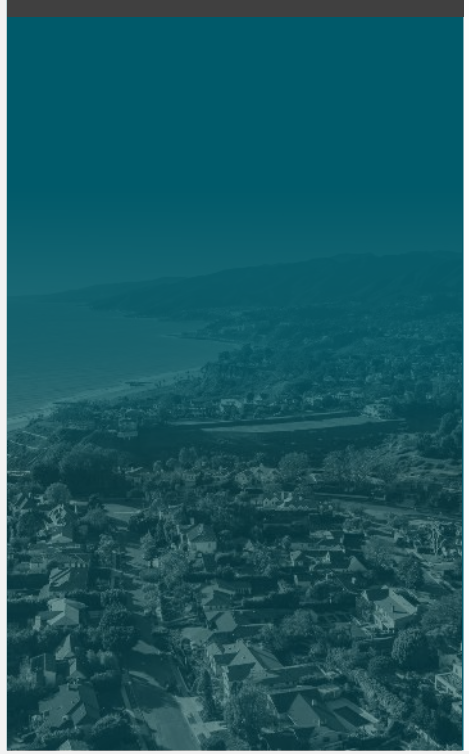


City Actions

- LADWP implementing wildfire mitigation actions: covered conductors, vegetation management near lines
- LADWP advancing undergrounding as a priority
- LADWP exploring backup power and DERs for pump stations and essential infrastructure

Wildfire Resilience Planning
Evacuation and Traffic Management

Wildfire Resilience



Pacific Palisades' road network is constrained by narrow streets, steep terrain, and limited egress routes, creating evacuation bottlenecks. AECOM's transportation network assessment identified critical intersections and road segments prone to congestion and non-compliance with fire code standards.

Physical infrastructure enhancements include:

- Increasing selected roadway widths
- Prohibiting on-street parking to facilitate fire apparatus and evacuation
- Adding turnarounds on dead-end streets
- Intersection improvements
- Expanded and enhanced traffic signal system
- Increased street network redundancy

City Actions

- Evacuation Tactical Guide developed as part of Plan appendices, being evaluated for inclusion in City Evacuation Annex
- LADOT, LAPD, and LAFD coordinated during 2025 fire; Plan documents improvements for future planning
- Conceptual strategies identified; operational use occurred during the fire under emergency conditions
- EMD, LAPD, and LAFD incorporate special-needs planning; Plan formalizes enhancements
- Long-term planning item; feasibility tied to right-of-way, permitting, and capital funding

Logistics, Traffic, Parking, and Communication Plan
Overview

Identifies key mobility and coordination challenges during the Palisades Rebuild and outlines a coordinated framework to address them

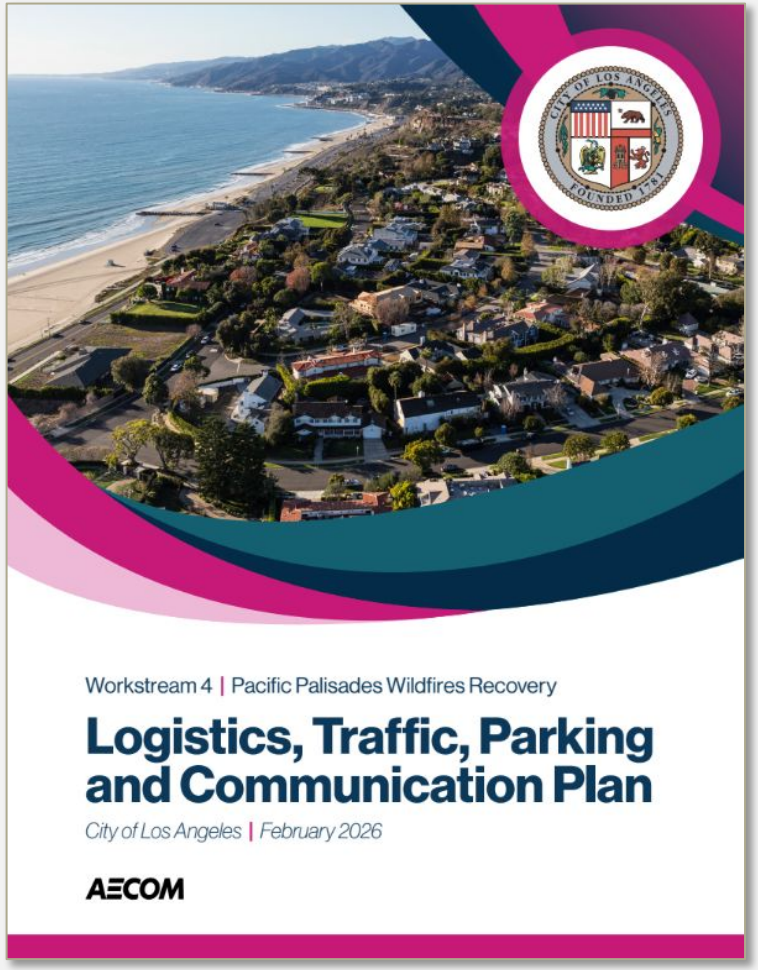
Plan includes:

Traffic and Emergency Access

Construction Logistics

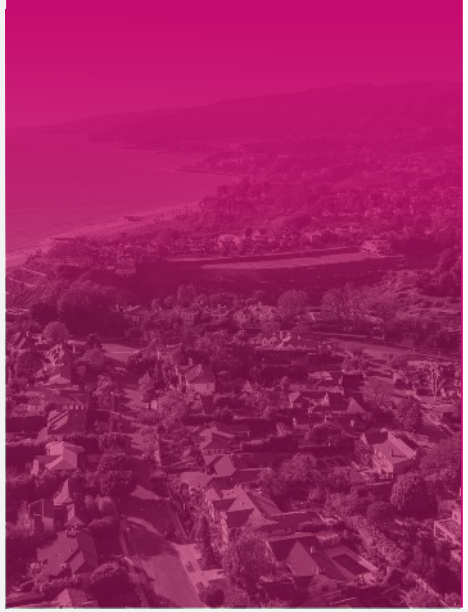
Parking, Curb, and Right-of-Way Pressures

Community Communication



Coordinated Strategy

Logistics, Traffic, Parking and Communication



A **coordination protocol** for delivery spreading, staging management, and **public/private deconfliction** to keep the community moving

Logistics and Supply Chain Coordination
(Flow Strategy)

Coordination utilizing the **Public Way Reservation System (PWRS)** and **Standard Traffic Control Plans** to streamline permitting and protect emergency routes

Land Closure Management
(Access Strategy)

Designated zones for **Contractor Parking** and **Food Truck Staging** to preserve residential access and emergency clearance in narrow streets

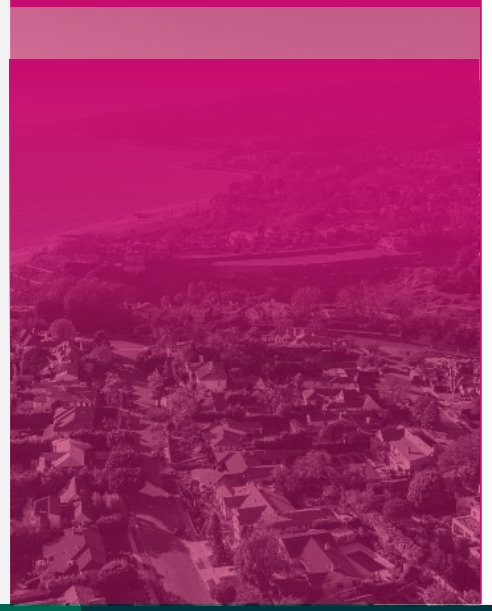
Parking and Curb Management
(Space Strategy)

Unified, proactive alerts serving as a **single source of truth** for residents regarding closures, ensuring predictability and transparency

Community Notification Channels
(Trust Strategy)

What Strategies Mean for the Community

Logistics, Traffic, Parking and Communication



Flow Strategy

City-led coordination of staging and rebuilding activity to reduce congestion and conflicts

City Actions:

- City created a Recovery Governance to guide the rebuild

Access Strategy

Coordinated planning of lane closures and street access to support emergency services and everyday travel

City Actions:

- Reduce engineering bottlenecks
- Prevent gridlock

Space Strategy

Designated flexible use of curb and street space to support residents, deliveries, and rebuilding activity

City Actions:

- Evaluating contractor and food-truck zones designated
- Signage and enforcement by LADOT
- Evaluating temporary ordinance mechanisms a
- Active deconfliction with utilities and rebuilds =

Trust Strategy

Clear and timely communication to support awareness and transparency during rebuilding

City Actions:

- Website Update
- 5 New Dashboards
- Provide a single source of truth
- Public Communications Tool development
- Phase II of Digital Tools being evaluations out of the Plan

Community Engagement

Community Engagement

- Webinars
- Focus Groups
- Weekly / Biweekly Newsletters
- Pop-up Events
- Walking/Bus Tours
- Community Survey
- Town Hall / Open House
- Updating the City's Recovery Website
- Meetings with PPCC/PCRCC
- Community Discussions – informal discussions with stakeholders

Technical discussion with community leaders

Alphabets Site Visit Walking Tour

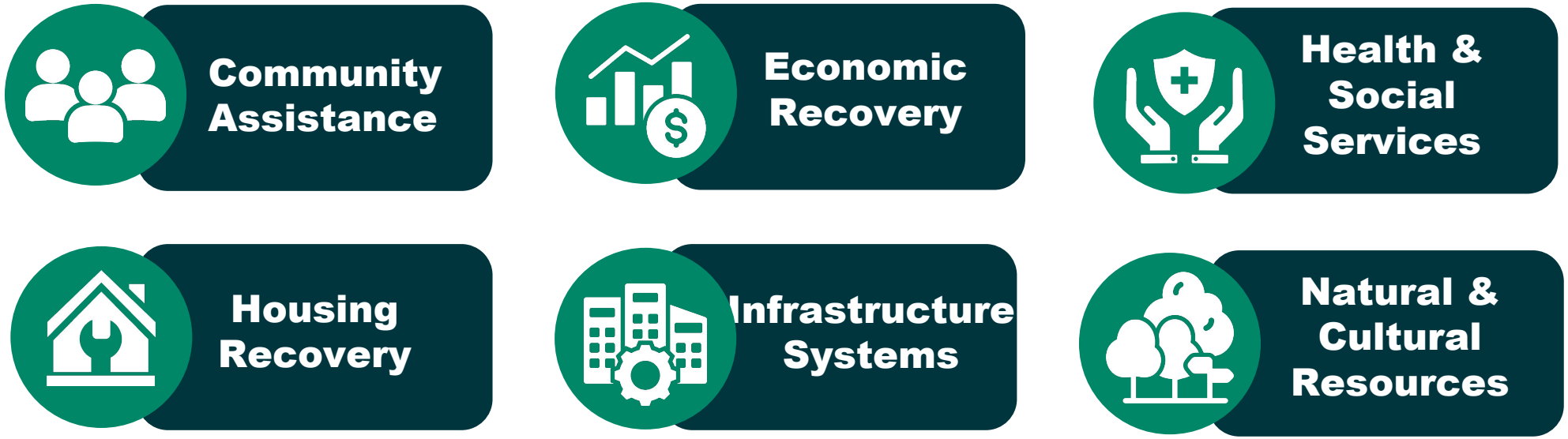
Long-Term Recovery Plan

What is a Long-Term Recovery Plan (LTRP)?

- A roadmap to **accelerate rebuilding**, **maximize resources**, and strengthen **community resilience** for the future
- **Recommended** by FEMA and Governor's Office of Emergency Services (Cal OES)
- Identifies City **recovery and resilience projects**
- Serves as **strategic guidance** for the **City of Los Angeles** during the recovery process

Purpose of the LTRP

Guide City actions by identifying transformational projects/initiatives that address **whole community** recovery

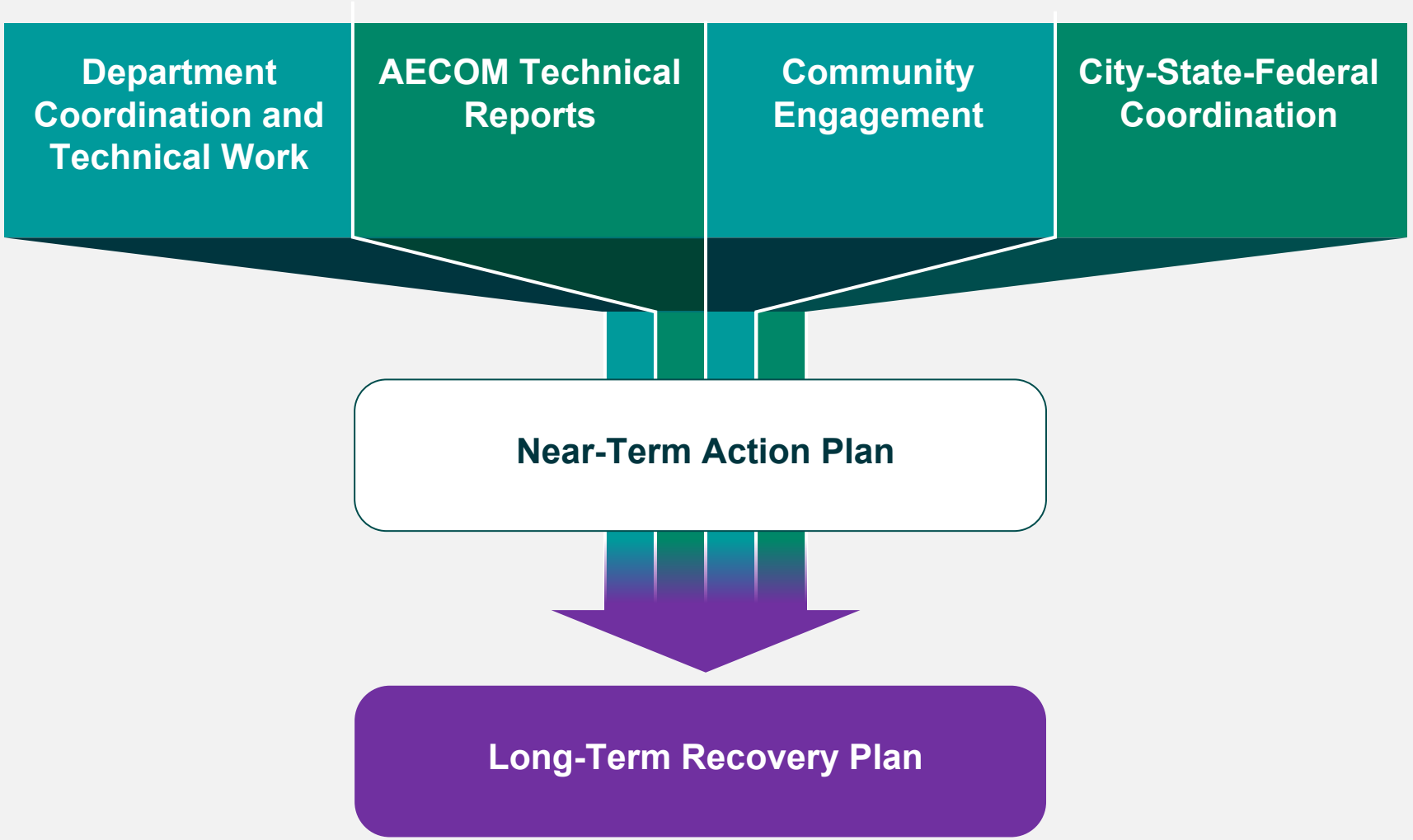


Above topics are called Recovery Support Functions (RSF) and recommended by FEMA and Cal OES to address holistic recovery and resilience following a disaster

What are the Benefits of an LTRP?

- More organized & **efficient** recovery
- Creates **accountability & transparency**
- Demonstrates to **potential funders** that the City is organized cross-functionally in approach
- Demonstrates **community feedback** (which is required for certain funding streams)
- Typically informs the **Community Development Block Grant** (CDBG) Action Plan

Efforts informing the LTRP



LTRP Community Engagement

- **Long-Term Recovery Plan Survey:** Launched March 24, will remain open through April 30
- **Draft LTRP Webinar:** Early May
- **Public Comment Period on Draft Plan:** Mid-May to mid-June
- **Final LTRP:** Mid-Summer

As the LTRP is developed, community engagement will continue to play a vital role informing priorities, identifying needs, and shaping recovery strategies that reflect local values and history.

THANK YOU

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Wildfire Resilience and Logistics

Back Up Slides

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Wildfire Resilience Strategy to Execution

System Area	What the Plan Recommends	Actions the City Is Taking / Advancing
Vegetation & Fuels	• Shift from parcel-by-parcel clearance to community-scale defensible space to reduce structure-to-structure ignition risk • Establish strategic fuel breaks along ridgelines, canyon rims, and WUI edges • Maintain roadside fuel treatments along evacuation corridors • Implement a community chipping / vegetation disposal program • Restore burned areas to fire-resilient native vegetation to avoid rapid regrowth	• LAFD continues defensible space enforcement; City coordinating with neighborhoods and Firewise communities on expanded, neighborhood-level treatments • CAL FIRE–funded fuel reduction projects ongoing; emergency firelines constructed during the 2025 fire are being evaluated for long-term retention • Ongoing brush clearance along City roads; Caltrans responsible for state highways; plan identifies priority corridors for future grant funding • Program identified in Plan as near-term action; City exploring operational and funding approaches (modeled on other CA jurisdictions) • Post-fire erosion control and restoration coordinated through Infrastructure Restoration; longer-term restoration phased by feasibility and funding
Water Supply (Firefighting)	• Improve real-time system awareness (pressure, hydrant performance during fires) • Plan for redundant and resilient water supply, recognizing urban systems are not designed for megafires • Strengthen coordination protocols between LADWP and LAFD for limited water supply use • Explore alternative water sources (non-potable, emergency interconnections)	• LADWP coordinating with LAFD; pressure monitoring and post-event system analysis underway • LADWP advancing feasibility studies (tanks, interconnections, reservoir operations); no immediate construction without analysis • Inter-agency coordination already in place; Plan formalizes pre-incident planning concepts • Concepts identified; feasibility and regulatory considerations under review, aligned with One Water LA and LADWP plans
Electrical Energy System	• Reduce ignition risk through hardening and modernization • Increase system resilience via undergrounding or alternatives where feasible • Plan for distributed energy resources (DERs) at critical facilities	• LADWP implementing wildfire mitigation actions: covered conductors, vegetation management near lines • LADWP advancing undergrounding as a priority • LADWP exploring backup power and DERs for pump stations and essential infrastructure
Evacuation & Traffic	• Develop a Pacific Palisades-specific evacuation framework • Address known traffic bottlenecks with intersection-specific strategies • Use evacuation-specific traffic signal timing and manual control • Improve planning for seniors, people with disabilities, and transportation-dependent populations • Expand redundancy in the street network where feasible	• Evacuation Tactical Guide developed as part of Plan appendices, being evaluated for inclusion in City Evacuation Annex • LADOT, LAPD, and LAFD coordinated during 2025 fire; Plan documents improvements for future planning • Conceptual strategies identified; operational use occurred during the fire under emergency conditions • EMD, LAPD, and LAFD incorporate special-needs planning; Plan formalizes enhancements • Long-term planning item; feasibility tied to right-of-way, permitting, and capital funding
Funding & Implementation	• Use CAL FIRE, State, Federal, and tax-based funding models to scale mitigation • Phase actions by life safety, hazard reduction, vulnerability, and feasibility	• City continues to pursue CAL FIRE Wildfire Prevention Grants and other funding sources • City using Wildfire Resilience Planning prioritization framework to inform sequencing and funding decisions

Traffic and Logistics Strategy to Execution

Logistics, Traffic, Parking, and Communications Plan Area	What the Plan Recommends	What the City Is Doing to Implement
Governance & Coordination	Establish a cross-department **Governance** under the Mayor's Office to unify decision-making, accountability, and data sharing	Governance was established with LADOT, BOE, LADBS, StreetsLA, DWP, CAO, ITA, EMD, and CD 11; weekly coordination; defined roles and escalation paths
Lane Closure Management	Implement a **Lane Closure Scheduling System (LCSS)** with priority logic to prevent overlapping closures and protect emergency routes	City using **Phase 1** manual coordination (PWRS, Excel registry, LADOT Standard Plans); future **Phase 2** automated LCSS conditional on volume/funding; GIS integration for visibility
Logistics & Deliveries	Create **Logistics & Delivery Guidelines** and a centralized system (**PALMS**) to spread deliveries and deconflict activities	Manual scheduling and cloud registry in use; delivery spreading, active deconfliction with utilities and rebuilds; PALMS architecture can be implemented and expandable within Phase 2
Parking & Curb Management	Institute **Temporary Managed Parking Zones (TMPZs)**, contractor parking, food-truck staging, and residential access protections	Contractor and food-truck zones designated; signage and enforcement by LADOT; renewable permits; cost-recovery fees and temporary ordinance mechanisms activated
Community Notification	Provide a **single source of truth** through a unified **Palisades Community Communication Tool (PCCT)**	Recovery Website live; PCCT scheduled to be launched (email/text alerts, dashboard, GIS map, two-way feedback);
Fiscal Oversight	Operate the program as **fiscally neutral** with transparent cost recovery and audits	Permit-based funding; restricted accounts; quarterly CAO/Controller audits; public dashboards and performance reports
Technology & Data Integration	Use modular, **cloud-based systems** with open APIs for real-time coordination	Solar sensors, mobile enforcement tools, secure APIs, automated validation; privacy controls and role-based access being evaluated
Performance Monitoring	Track KPIs for safety, mobility, logistics, communication; adapt through continuous improvement	Unified performance dashboard will go live; monthly/quarterly risk and KPI reviews; adaptive management cycle in place
Equity & Community Partnership	Ensure no new taxes, equitable access, and inclusive engagement	Fee-based funding tied to activity; advisory sessions; ADA/WCAG-compliant tools; neighborhood-level outreach and feedback loops

Logistics, Traffic, Parking, and Communication Plan
Key Objectives

Logistics, Traffic, Parking and Communication

Logistics and Traffic Management

Community-centered

Manages logistics of traffic operation

Modernizes recovery governance

Single coordinated system through key partnerships

Mobility

Maintain critical access routes and emergency pathways.

Construction and Logistics Activity

Streamline overlapping projects and logistics.

Community Communication

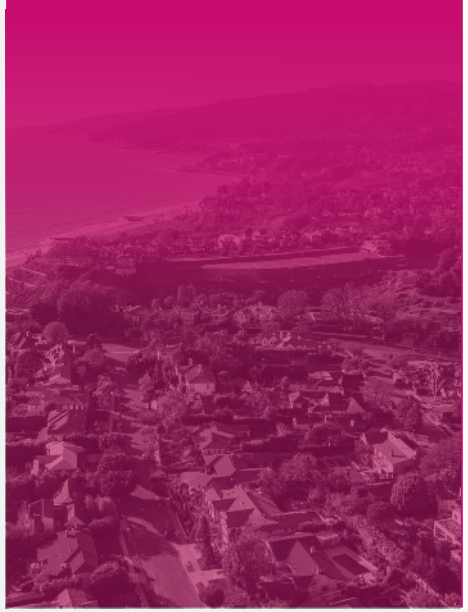
Ensure clear updates on closures/detours.

Adaptive Management

Enable flexibility as conditions evolve.

Improving Communication During the Rebuild

Logistics, Traffic, Parking and Communication



The Challenge:

- Residents can receive fragmented or conflicting updates.
- Lack of a centralized, verified source reduces predictability.
- Communication gaps increase frustration and workload.

Approach to Communication:

- Treat communication as part of the operational system — not separate outreach.
- Use existing City tools to provide consolidated, proactive updates.
- Establish a single, verified source for closure and schedule information.
- Create a clear reporting and feedback channel.

Logistics, Traffic, Parking, and Communication Plan
Key Recommendations

Implement coordinated mobility and communication management in the Pacific Palisades during multi-year reconstruction.

Recommendations for coordinated rebuilding operations:

- Adopt a coordinated lane-closure review process to protect emergency access and prevent overlapping work.
- Implement delivery-spreading and staging guidelines to manage peak truck activity.
- Establish managed curb and contractor parking zones to preserve residential access.
- Provide consolidated, proactive community updates through a single verified source.
- Maintain a phased and scalable approach to digital tools based on operational need.
- Continuously monitor conditions and refine protocols as rebuild activity evolves.

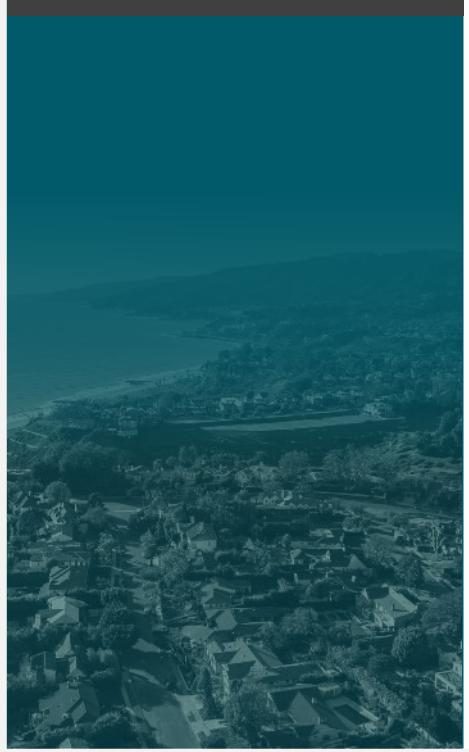
NOTE: *Many projects identified in the documents are currently in preliminary stages of the project development process, and may still be pending funding, final approvals, and/or permitting. All projects are subject to change in scope, schedule, and cost until they are fully approved. Some of the projects, strategies, and efforts described in this report may not be possible for the City to complete without additional funding from the Federal and State governments as well as philanthropy, which may or may not be forthcoming.*

City, County and State Coordination

RSF 1: Community Assistance	RSF 2: Economic	RSF 3: Health & Social Services
Lead Agency: Los Angeles City Planning **Support Agencies:** Cal OES California Coastal Commission LA City Administrative Office LA County Fire Department LA County Office of Emergency Management LA Department of Neighborhood Empowerment LA Department of Recreation and Parks LA Department of Transportation LA Fire Department LA Police Department LA Emergency Management Department	**Lead Agency:** Economic & Workforce Development Dept (EWDD) **Support Agencies:** LA City Administrative Office	**Lead Agency:** LA County Department of Public Health **Support Agencies:** LA Department of Aging LA Department on Disability LA Emergency Management Department LA County Department of Mental Health LA County Office of Emergency Management
RSF 4: Housing	**RSF 5: Infrastructure Systems**	**RSF 6: Natural and Cultural Resources**
Lead Agency: LA Housing Department **Support Agencies:** California State Housing and Community Development LA City Planning LA Department of Building and Safety	**Lead Agency:** LA Department of Water and Power **Support Agencies:** Board of Public Works LA Bureau of Contract Administration LA Bureau of Engineering LA Bureau of Sanitation LA Bureau of Street Lighting LA Bureau of Street Services LA City Administrative Office LA County Fire Department LA Department of Building and Safety LA Department of Transportation LA Fire Department LA Emergency Management Department	**Lead Agencies:** LA City Planning, LA Department of Recreation & Parks **Support Agencies:** Cal EPA Cal State Parks California Coastal Commission EPA LA County Fire Department LA Department of Building and Safety LA Department of Cultural Affairs LA Department of Forestry and Fire Protection LA Department of Water and Power LA Fire Department Mountains Recreation and Conservation Authority Santa Monica Mountains Conservancy

Wildfire Resilience Planning
Evacuation and Traffic Management

Wildfire Resilience



Operational strategies include:

- Enhancing the evacuation management framework with clear decision-making flowcharts
- Coordinating multi-agency traffic control staffing and dispatch plans
- Establishing multi-tiered set of evacuation routes, to optimize traffic flow during evacuations
- Implementing targeted public alert, warning, and education campaigns

Operational Strategies

- Evacuation management framework
- Traffic management tactics
- Public alerts and warnings
- Public education

Infrastructure Restoration
Purpose and Objectives

Infrastructure Restoration

Documents existing conditions in Pacific Palisades
Infrastructure systems, pre-Fire baseline, relevant laws, land use and zoning regulations

Recommends phased rebuilding
Restoration sequencing aligned with housing, commercial, and civic reconstruction schedules and permitting timelines

Identifies hazard mitigation opportunities
Evaluation of water distribution systems and fire defense capabilities

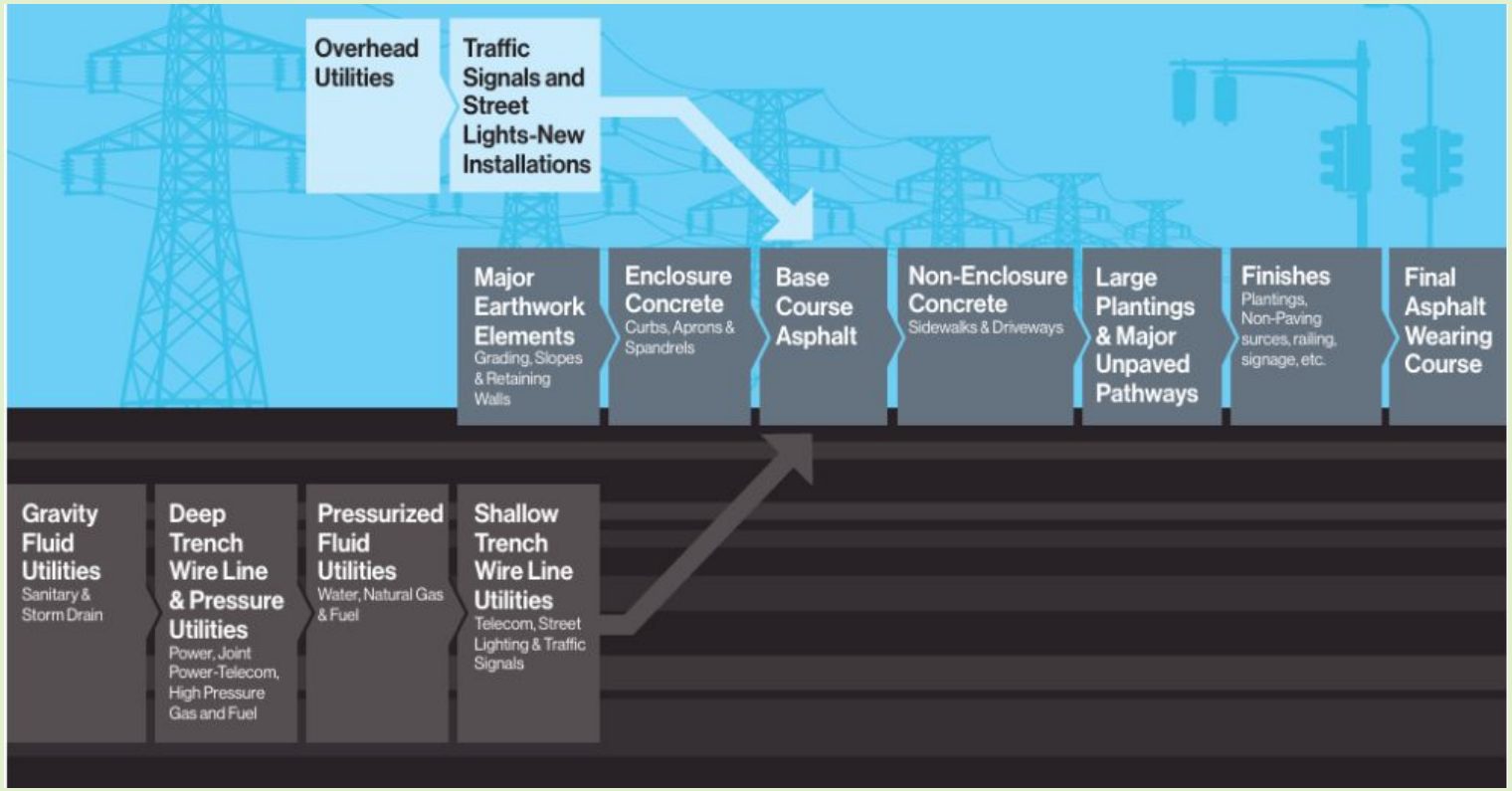
Evaluates rebuilding strategies
Water, sewer, and electric upgrades; joint-trench construction; septic-to-sewer conversions

Delivers a phased restoration plan
Coordinated timeline for rebuilding all infrastructure systems

Infrastructure Restoration
Construction Sequencing and Scheduling

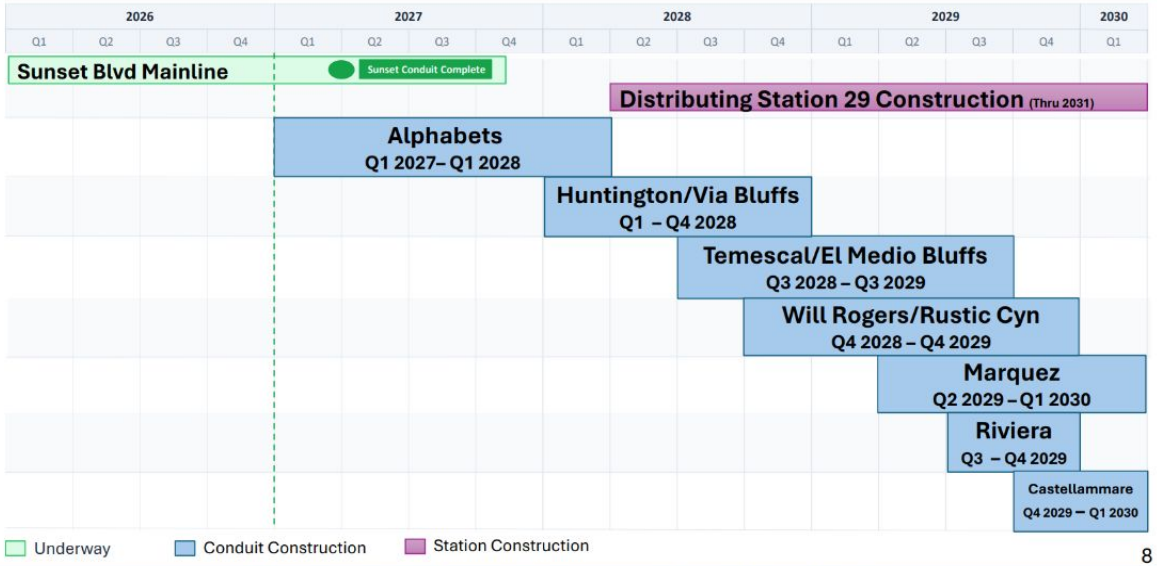
Methodology for construction sequencing

- Deep utilities before shallow utilities
- Joint / parallel trenching opportunities across power, water, wastewater, and telecom
- Utility work before pavement restoration
- Alignment with slope stabilization and natural infrastructure work

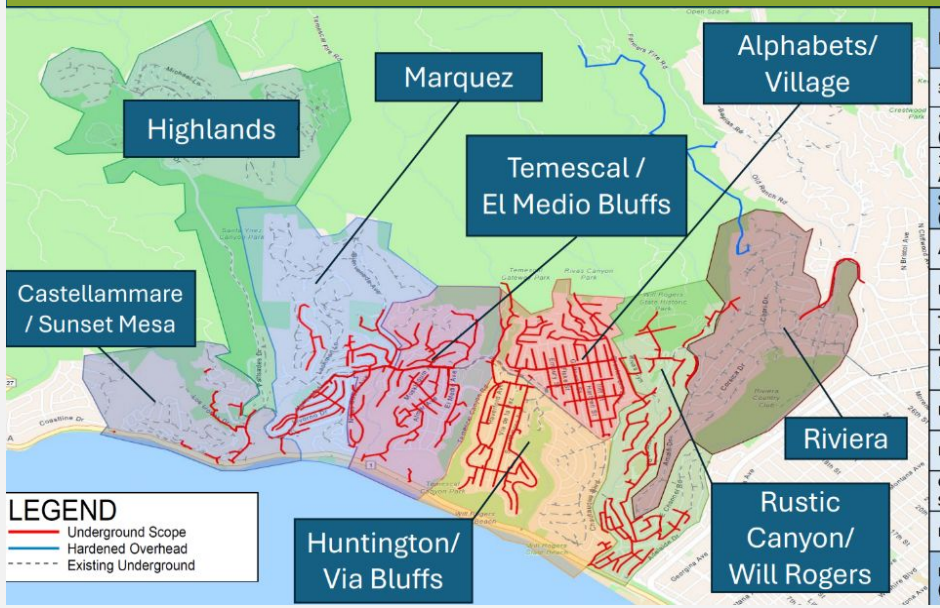


Infrastructure Restoration
Updated LADWP Power Construction Schedule

Construction Schedule



Electric Distribution System Undergrounding Scope and Sequencing



Project Area	New UG Miles
34.5kV DS-66 to DS-29	6.0
12kV DS-29 to Palisades Dr (West)	2.6
12kV DS-29 to Allenford Ave (East)	3.9
Sunset Corridor Total (Miles)	12.5
Alphabets / Village	10.3
Huntington / Via Bluffs	6.5
Temescal / El Medio Bluffs	11.6
Rustic Canyon / Will Rogers	10.0
Marquez	5.9
Riviera	0.4
Castellammare / Sunset Mesa	0.5
Highlands	-
Neighborhood Totals (Miles)	45.2

6

Infrastructure Restoration
Takeaways – Damage Assessment and Response Analysis

Highlights the extent of wildfire impacts and the challenges and opportunities associated with restoring interconnected systems.

Dry Utilities

- **Electric:** Over half of electric service points in the fire footprint were destroyed. Restoration is occurring in phases – temporary stabilization, reconnection, and long-term modernization.
- **Gas:** Core system remained intact; services were safely capped at destroyed homes and require coordinated reconnection during rebuilding.
- **Telecom:** One of the most heavily damaged systems. Reconstruction involves multiple private providers with varying schedules.

Wet Utilities

- **Potable water distribution systems** experienced localized impacts requiring repair and coordination with utility trenching.
- **Wastewater systems** required phased restoration and inspection.
- **Stormwater facilities** face increased debris-flow risk and must be rebuilt in tandem with slope stabilization efforts.

Streets and Surface Infrastructure

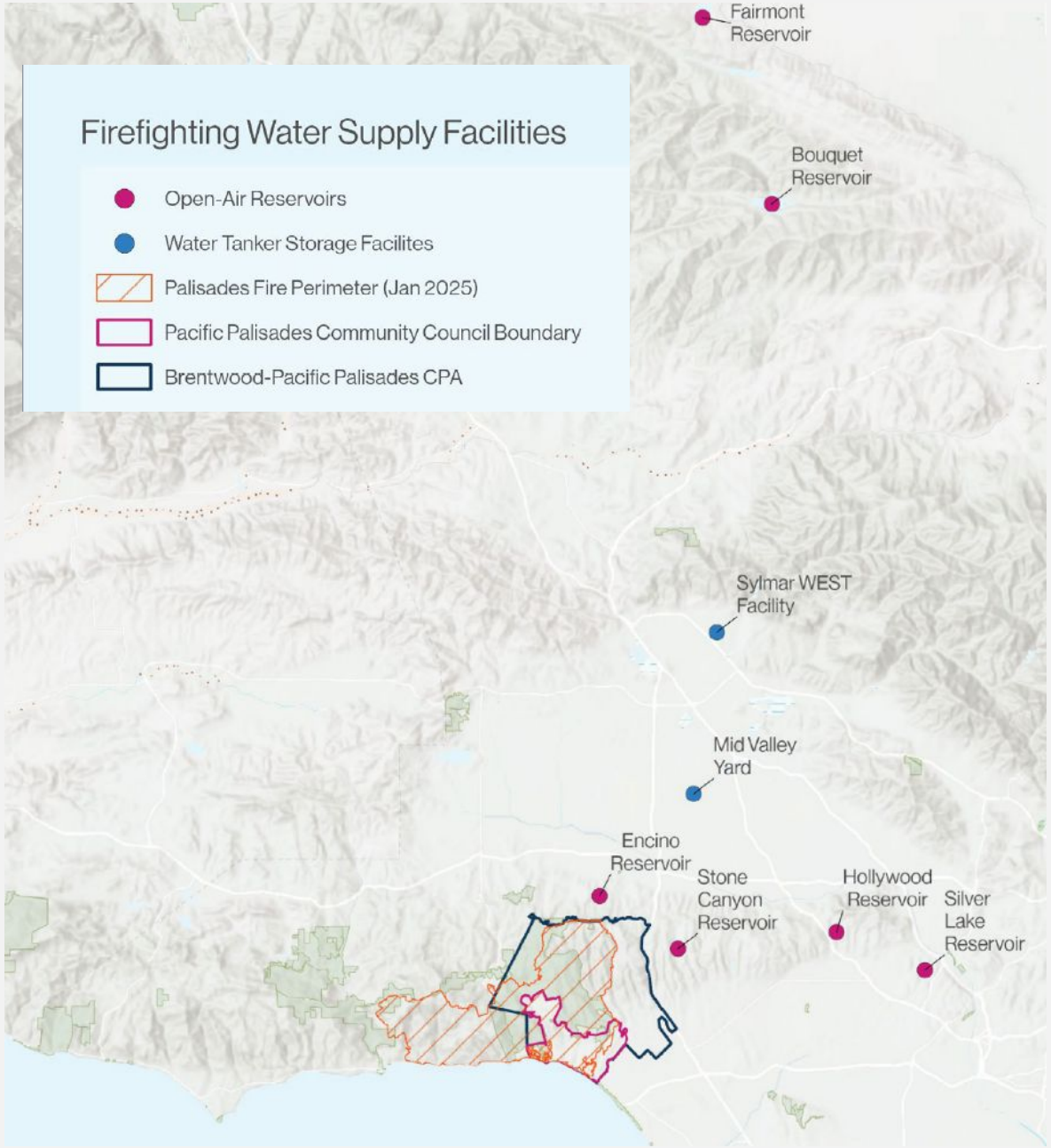
- **Pavement, sidewalks, curbs, lighting, signage, and street trees** experienced extensive impacts from fire, heat exposure, falling debris, and slope movement.
- Restoration must align with **utility sequencing** to prevent repeated trenching and ensure long-term pavement integrity.
- **Street tree** inventories support targeted removals, close maintenance of remaining trees, and later replanting after major infrastructure work.

Natural Infrastructure

- Burned **vegetation** has increased erosion, debris-flow, and landslide risk across many hillside areas.
- **Slope stabilization**, revegetation, and watershed management are essential to protect homes, roads, and utilities during reconstruction.

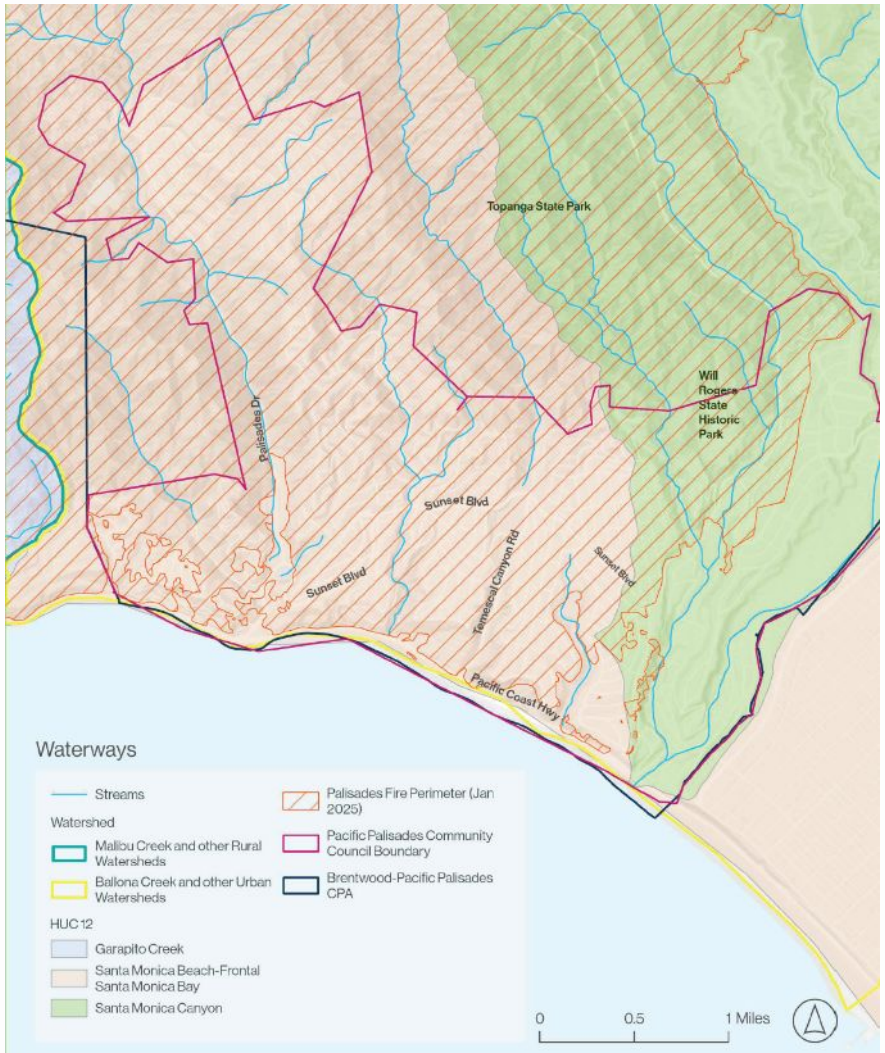
03

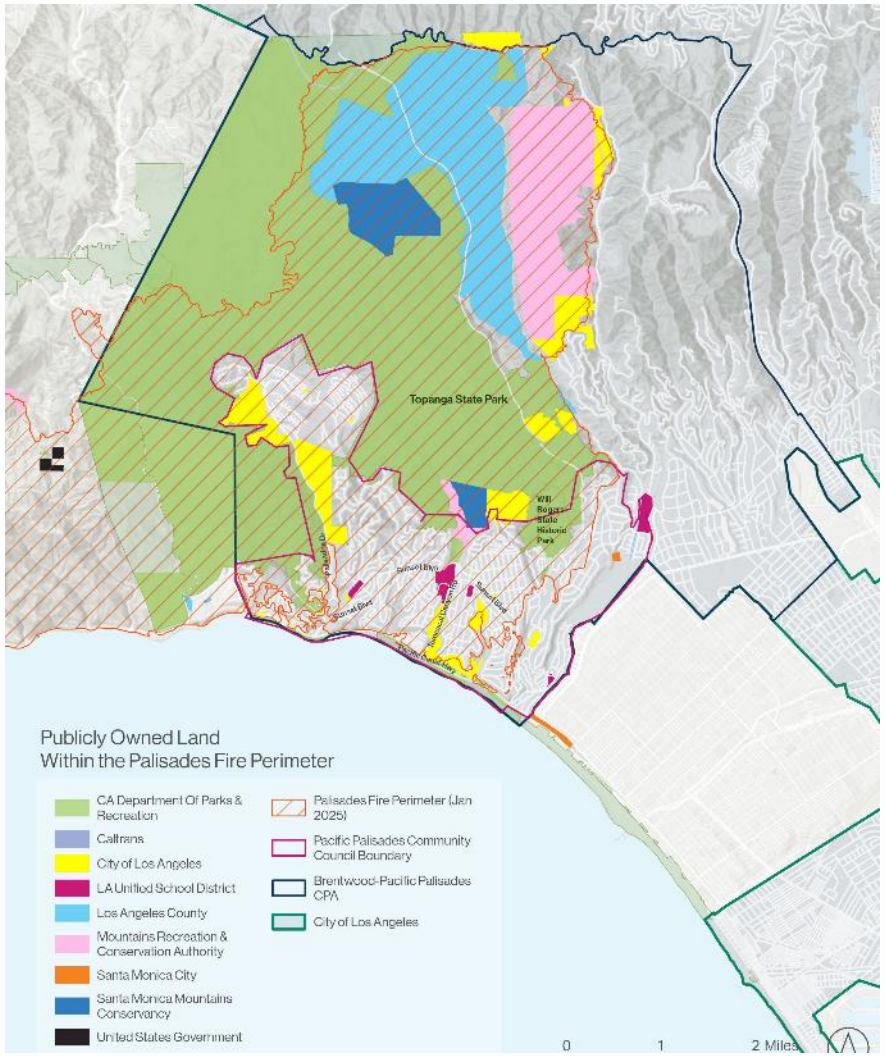
Water Supply System



01 Study Area(s)

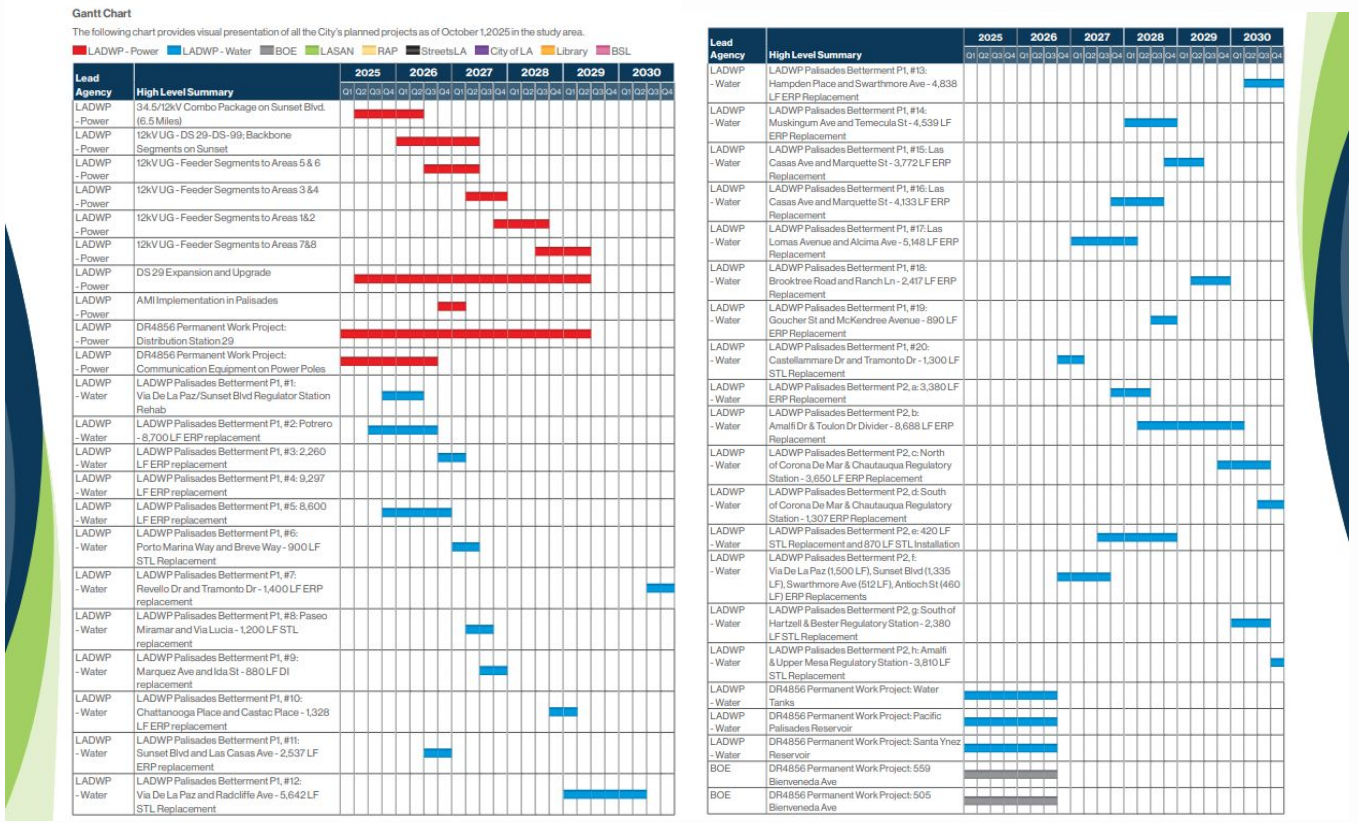
Areas of analysis driven by topic





02 Initial Master Schedule for Projects - Gantt Chart

The charts provide a visual presentation of the City's planned projects as of October 1, 2025 in the study area.



Gantt Chart

The following chart provides visual presentation of all the City's planned projects as of October 1,2025 in the study area.

LADWP - Power | LADWP - Water | BOE | LASAN | RAP | StreetsLA | City of LA | Library | BSL

Lead Agency	High Level Summary	2025				2026				2027				2028				2029				2030			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
LADWP - Power	34.5/12kV Combo Package on Sunset Blvd. (6.5 Miles)																								
LADWP - Power	12kV UG - DS 29-DS-99; Backbone Segments on Sunset																								
LADWP - Power	12kV UG - Feeder Segments to Areas 5 & 6																								
LADWP - Power	12kV UG - Feeder Segments to Areas 3 &4																								
LADWP - Power	12kV UG - Feeder Segments to Areas 1&2																								
LADWP - Power	12kV UG - Feeder Segments to Areas 7&8																								
LADWP - Power	DS 29 Expansion and Upgrade																								
LADWP - Power	AMI Implementation in Palisades																								
LADWP - Power	DR4856 Permanent Work Project: Distribution Station 29																								
LADWP - Power	DR4856 Permanent Work Project: Communication Equipment on Power Poles																								
LADWP - Water	LADWP Palisades Betterment P1, #1: Via De La Paz/Sunset Blvd Regulator Station Rehab																								
LADWP - Water	LADWP Palisades Betterment P1, #2: Potrero - 8,700 LF ERP replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #3: 2,260 LF ERP replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #4: 9,297 LF ERP replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #5: 8,600 LF ERP replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #6: Porto Marina Way and Breve Way - 900 LF STL Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #7: Revello Dr and Tramonto Dr - 1,400 LF ERP replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #8: Paseo Miramar and Via Lucia - 1,200 LF STL replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #9: Marquez Ave and Ida St - 880 LF DI replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #10: Chattanooga Place and Castac Place - 1,328 LF ERP replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #11: Sunset Blvd and Las Casas Ave - 2,537 LF ERP replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #12: Via De La Paz and Radcliffe Ave - 5,642 LF STL Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #13: Hampden Place and Swarthmore Ave - 4,838 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #14: Muskingum Ave and Temecula St - 4,539 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #15: Las Casas Ave and Marquette St - 3,772 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #16: Las Casas Ave and Marquette St - 4,133 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #17: Las Lomas Avenue and Alcima Ave - 5,148 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #18: Brooktree Road and Ranch Ln - 2,417 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #19: Goucher St and McKendree Avenue - 890 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P1, #20: Castellammare Dr and Tramonto Dr - 1,300 LF STL Replacement																								
LADWP - Water	LADWP Palisades Betterment P2, a: 3,380 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P2, b: Amalfi Dr & Toulon Dr Divider - 8,688 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P2, c: North of Corona De Mar & Chautauqua Regulatory Station - 3,650 LF ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P2, d: South of Corona De Mar & Chautauqua Regulatory Station - 1,307 ERP Replacement																								
LADWP - Water	LADWP Palisades Betterment P2, e: 420 LF STL Replacement and 870 LF STL Installation																								
LADWP - Water	LADWP Palisades Betterment P2, f: Via De La Paz (1,500 LF), Sunset Blvd (1,335 LF), Swarthmore Ave (512 LF), Antioch St (460 LF) ERP Replacements																								
LADWP - Water	LADWP Palisades Betterment P2, g: South of Hartzell & Bester Regulatory Station - 2,380 LF STL Replacement																								
LADWP - Water	LADWP Palisades Betterment P2, h: Amalfi & Upper Mesa Regulatory Station - 3,810 LF STL Replacement																								
LADWP - Water	DR4856 Permanent Work Project: Water Tanks																								
LADWP - Water	DR4856 Permanent Work Project: Pacific Palisades Reservoir																								
LADWP - Water	DR4856 Permanent Work Project: Santa Ynez Reservoir																								
BOE	DR4856 Permanent Work Project: 559 Bienveneda Ave																								
BOE	DR4856 Permanent Work Project: 505 Bienveneda Ave																								

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