



KAREN BASS
MAYOR

EXECUTIVE DIRECTIVE NO. 10

Issue Date: April 22, 2025

Subject: Artificial Intelligence Pilot Program

Introduction:

The City's review of a proposed development project to ensure it adheres to zoning and building codes is a time-intensive and highly complex task. Currently, City staff must manually review physical and/or digital plans, with in-depth expertise over a broad scope of local and state regulations, and then return comments and feedback to the customer over the counter, through digital portals and email.

The City is committed to modernizing government operations and improving public services. In recent years, the City has made, and continues to make, tremendous strides in enhancing technological tools that make the development review process simpler, faster, and more easily navigable for staff and the public alike. These improvements include virtual public counters and online application systems, the ongoing development of BuildLA, Customer Service Request systems, and much more.

However, as new technological capabilities, including those incorporating Artificial Intelligence (AI), advance at an incredible pace, we must explore all options to aid in efficient City processes, especially as we support our communities recovering from the devastating January 2025 Wildfires. Incorporating AI capabilities to supplement and augment limited aspects of plan check review has the potential to provide a new and innovative tool to enhance City services, and allow homeowners to rebuild quickly and safely. This can have the effect of reducing processing times for plan check and streamlining the overall development review process. For example, AI offers an opportunity to expedite routine plan reviews by detecting code compliance issues. If used properly, it can help reduce processing times and reduce the number of revisions needed prior to plan approval. As we explore its potential benefits, AI should serve as a decision-support tool, not as a replacement for staff work or professional judgment.

While we must rebuild quickly and help impacted Angelenos return back home, we must bear in mind that rebuilding back safely is of the utmost importance. An exploration of AI-based enhancements within the development review needs to account for any potential issues and/or errors that may come during the automatic review process.

Therefore, to provide a streamlined path for the rebuilding of the City of Los Angeles' fire-devastated communities, I hereby order, effective immediately, that the Department of Building and Safety report back to my Office within 30 days with recommendations on the feasibility of the use of advanced technologies such as Artificial Intelligence in the Department's review of projects rebuilding from the January 2025 Wildfires. Without limitation, the report should address the following:

1. Recommendations regarding the potential establishment of an AI-based pilot program to support the review of projects rebuilding from the January 2025 Wildfires, with protocols to guide the integration of AI technology into existing LADBS workflows. Such workflows may include, but not be limited to:
 - a. Preliminary review of architectural and construction plans, zoning compliance checks, and permitting workflows.
 - b. Pre-screening tool to automatically verify code compliance and flag discrepancies.
 - c. Pre-screen permit applications for completeness and provide applicants with real-time feedback on common errors or missing information.
2. What the parameters of an AI-based pilot program should be, such as limitations on the scope of eligible projects, and what guard rails should be included;
3. What aspects(s) of the plan check process or other LADBS review procedures could be appropriately supported by AI-based tools;
4. Which local zoning and/or building code(s) or regulations could benefit from AI-based review;
5. Potential benefits, risks, and consequences of using AI tools;
6. Protocols to ensure any AI-generated assessments are reviewed by a plan reviewer prior to final approval or denial of any permit-related activity;
7. Approaches to ensure that all AI tools used are transparent and subject to regular auditing for accuracy;
8. LADBS shall provide the Mayor's Office with quarterly updates thereafter, outlining progress, challenges, and measurable outcomes.

Executed this 22nd day of April, 2025



KAREN BASS
Mayor