



3 Ways AI Can Help Solve Top Permitting Challenges

AI is reshaping government regulatory services. Oracle delivers embedded AI across the end-to-end permitting lifecycle—reducing the need for bolt-on tools and accelerating innovation. With Oracle Permitting and Licensing, government can reduce errors, cycle times, and frustration.

Top Permitting Challenges

Confusion over application requirements

Navigating complex regulations leaves applicants unsure which permits to file, what's required, and how long approvals will take. This uncertainty drives up costs, strains resources, and can delay or derail investment decisions.



How Oracle's Embedded AI Can Help

AI-guided application intake

AI agents and assistants guide applicants from the start. They answer questions, explain regulations, recommend the right application, and clarify requirements to limit confusion and prevent rework.

Rejected applications due to missing data

Even when applicants understand the requirements, submissions are often incomplete or contain errors. Missing documents, incorrect details, or formatting issues lead to rejections and resubmissions—slowing progress and increasing workload for staff.



AI-powered completeness checks

AI reviews applications before submission to catch missing information, errors, and inconsistencies. Pre-check tools validate inputs and help applicants submit complete, accurate applications—reducing unnecessary review cycles.

Long plan review cycles that slow progress

Routine reviews are often delayed by application issues, limited staff capacity, and competing priorities. These delays can slow plan approvals, frustrate staff, and erode public trust in regulatory processes.



AI-accelerated plan reviews

AI plan review pre-check identifies common issues by automatically checking them against standards and regulations. Doing so improves submission quality, reduces customer frustration, saves staff valuable time, and accelerates approvals to keep projects moving.

CUSTOMER SUCCESS

“Accelerating permitting with the latest technologies can save residents time, money, and frustration.”

Mayor, southeastern U.S. city

See How Oracle AI is Transforming Government Services

Oracle Permitting and Licensing embeds AI across every workflow to reduce bottlenecks, accelerate approvals, and improve decision-making, helping agencies deliver faster, more reliable services.

[Learn more](#)