LA TDM Calculator (Alpha Site)

The Transportation Demand Management (TDM) Calculator is a web platform built by Hack for LA with the Los Angeles Department of Transportation (LADOT) and Los Angeles City Planning (LACP). It helps developers and architects align projects with the City's mobility and sustainability goals. Built in parallel with development of the City's proposed TDM Ordinance, the calculator turns complex rules into visualized guidance, surfacing issues early and shaping a stronger, more effective policy. In



addition, it reduces the time spent by all stakeholders across thousands of projects. The TDM Ordinance is anticipated to apply to more than 100 development projects annually.

Progress

- End-to-end submission workflow: Projects route directly from developers to LADOT with automated email notifications, eliminating manual handoffs and reducing review cycle time.
- **Multi-user collaboration:** Development teams can share TDM calculations, create project snapshots, and allow colleagues to copy/edit calculations for similar projects.
- Administrative dashboard: City staff can filter and manage incoming submissions by District Review Office, track project status from submission to approval, and maintain user access controls. They can also assign cases to specific staff members.
- **UI/UX improvements:** Introduced mobile responsiveness, comprehensive error handling, began WAVE accessibility audits, and added clearer user guidance.

6-Month Roadmap

- Audit trail foundation: Build and implement schema for tracking submission history, user actions, and modifications.
- Accessibility & UX: Continue WAVE compliance for accessibility standards and refine mobile usability.
- Launch Preparation (Sep-Oct 2025): Final feature evaluation with LADOT, code cleanup, and creation of user training materials based on beta feedback.
- **Analytics dashboard:** Introduce submission, compliance, and payment reporting with role-based access for public, staff, and admins.
- Production Launch (Nov 2025–Jan 2026): Official application goes live as a mandatory tool for LA development submissions, with user onboarding and adoption support.
- Project Handover (Feb-May 2026): Hack for LA transitions maintenance to LADOT, full regulatory integration implemented, and success metrics evaluated.

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GitHub: https://github.com/hackforla/TDM-Calculator Updated: 09/24/2025

