

Vectio conducts study for a logistics center in Villaverde (Madrid)

LOCATION	Madrid	DETAILS	• 14 artificial vision cameras
DATE	2024		• Onboard cameras
MARKET	Mix-used developments		• Maneuverability analysis
.			• Macrosimulation model

The report involved an analysis of the overall mobility of the surrounding area of the target development. Therefore, the analysis focused on the evaluation of the existing situation, both from the point of view of accessibility by public transport or private vehicle, as well as on the diagnosis of the current capacity of transport infrastructures.

For the study of the initial situation it is of great importance the collection and compilation of data concerning mobility in the environment under study, for which Vectio proposed an extensive campaign of gauging in the surroundings of the Carretera de Carabanchel a Villaverde, as well as its connection with the M-40 and this with the Avenida de Andalucía, as well as the connection with the A-42.

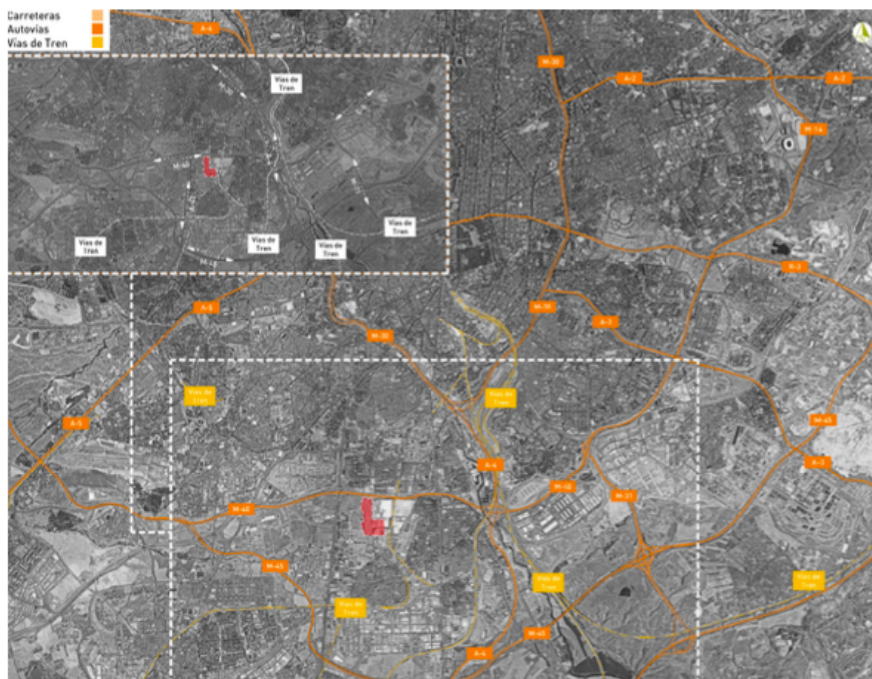
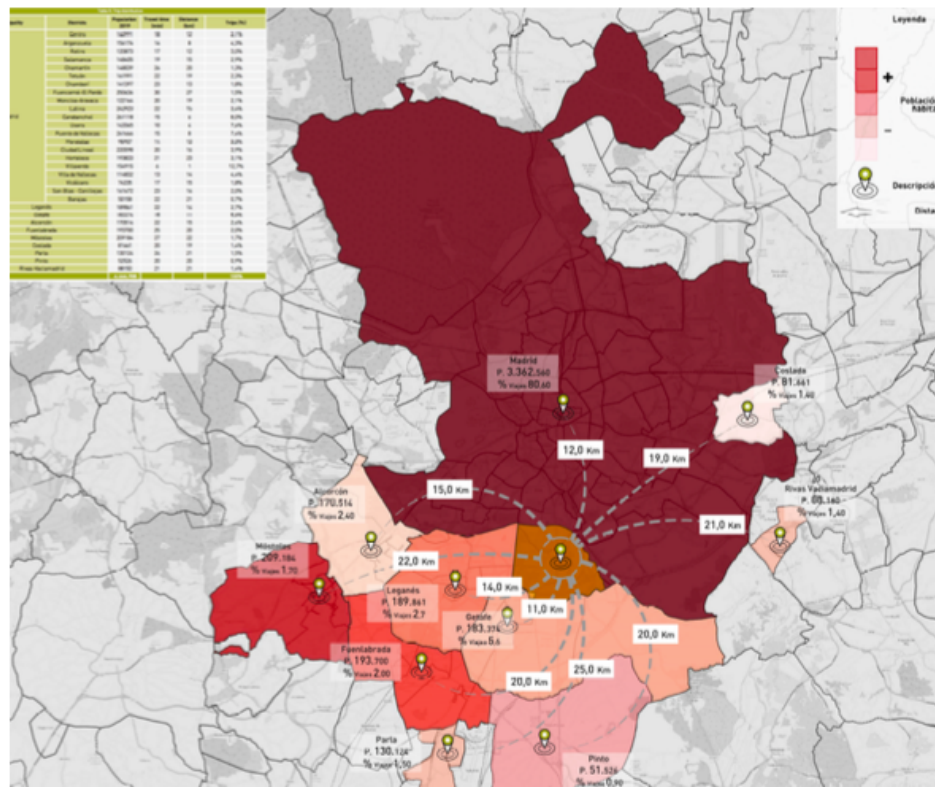


Imagen 4. Principales vías de comunicación del entorno de estudio

conflict between traffic, the capacity of the transport infrastructure. Once the impact of the new development in the different modes had been identified, the next phase was to optimize the existing infrastructure by acting on the access routes and proposing modifications. The aim would minimize or eliminate the impact of the new development on the existing infrastructure. The impact generated was significant and necessary.



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In general terms, the methodological approach has followed the traditional steps of a classic Transportation Planning process, in which a first phase dedicated to the collection of information is carried out, followed by a phase of diagnosis and modeling of the demand, to finally analyze a set of alternatives that have been simulated in different future scenarios.

