

## **City Hall Asphalt Plant (Teresina, Brazil) : Finding Solutions through Partnership**

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The city asphalt plant of Teresina,a state capital in northeastern Brazil, had been, until 1995, operating in an urban area of the city.Plant activity provoked many complaints on the part of the inhabitants, due to the environmental pollution.

This study reports on how this situation was resolved, highlighting the importance of the partnerships between public institutions.

The constant pressure exerted by the community of residents forced public officials to seek out for other locations for the installation of the plant. For economical purposes, the new site should be close to the urban area , and sand bedded with technical specifications appropriate for the fabrication of asphalt.

At the same time, the Brazilian Geological Survey carried out drilling in the alluvial region of a river which runs through the city.The drilling works were part of a minerals project for use in civil construction.

Upon solicitation, the geological survey carried out drilling in alluvial terrain belonging to City of Teresina.The site was situated, approximately, two kilometers from the river,and therefore, not subject to inundation or the encroachment of ciliary vegetation.

The partnership was very successful; The City built the asphalt plant at the site where it functions today.