



PROJECT: DESIGN, FINANCING, CONSTRUCTION, OPERATION AND MAINTENANCE OF THE ROAD CORRIDOR

# BUENA FE - BABAHOYO - JUJAN

Project profile: 27/12/24  
Update: 18/06/25

## Project Overview

This road corridor plays a fundamental role in the State Road Network as it is part of one of the main longitudinal axes, the E25, a very fluid road in the State Road Network.

This importance is based on the high number of users that use it, coming from all the provinces of Ecuador, both for tourism and commercial reasons. In addition, it is a road connecting the provinces of Manabí, Santo Domingo, and Guayas, with a permanent and constantly growing flow of traffic, especially heavy transport that moves agricultural products.

It crosses the cantons of Buena Fe, Quevedo, Mocache, Ventanas, Pueblo Viejo, Babahoyo, and Alfredo Baquerizo Moreno (Jujan), with an approximate length of 120 km. Currently, the road corridor has pavement damage, such as cracks and crocodile skin-type damage, as well as some potholes in the roadway. The horizontal and vertical road signage is deficient, and the drainage system varies between fair and good condition, depending on the section. The major structures (bridges) are in adequate condition for vehicular traffic but require maintenance.

## Project Type

Brownfield.

## Fundamental Criteria

Prioritized project aligned with the objective, policy, and goal of the National Development Plan and sectoral planning.

Delegating Entity: Ministry of Transportation and Public Works.

## Delegation and Compensation Model

Public-Private Partnership (PPP).

Payment by users.

## Beneficiaries (profile project)

Located in the area of affluence:

Direct Beneficiaries: 640,651 inhabitants.

Indirect Beneficiaries: 5'290.575 inhabitants.

## Environmental Benefits

\*Emission Reduction.

\*Improved air quality.

\*Reduced use of non-renewable resources.

\*Minimization of Impacts on Sensitive Ecosystems.

\*Adaptation to climate change.

## Components

Road Section: Buena Fe-Babahoyo-Baquerizo Moreno Jujan.

Beginning - East (longitude): 668458.132; North (latitude): 9896175.900.

End - East (longitude): 660351.9428; North (latitude):9797766.61.

## Current Project Status

Phase: Structuring

Registration in the National PPP Registry (SOURCE):

## Infrastructure Type

Road

## Socioeconomic Information

### Positive Impact of the Project

- Improve transportation efficiency.
- Promoting economic development.
- Access to essential services.
- Local infrastructure development.
- Increased property values.
- Improved access to emergency services.
- Reduced congestion.
- Savings in vehicle maintenance.
- Social inclusion and accessibility: improvement.
- Sustainable urban development.

## Potential Jobs Generated

4.126 aprox.

## Financial Information

Alternative A (Prefeasibility level)	
CAPEX (Referential)	\$ 133 millions.
OPEX (Referential)	\$ 219 millions.
Total value of the project	\$ 352 millions.

**Note:** It is important to indicate that the investment amounts reflected in this alternative are referential, as they originate from an initial project profile. This amount will be updated as the phases of the APP cycle progress, pre-feasibility and feasibility, respectively.

## Implementation time in years (project profile)

Alternative A	
CAPEX	3 años
OPEX	27 años

## Project Information

### Potential Demand – 2018 Studies

In May 2023, the Ministry of Transportation and Public Works updated the traffic studies for this corridor; the study determined the following growth rates by type of vehicle for the province of Los Ríos.

Los Ríos	Growth Rate (%)		
	Light	Bus	Heavy
2015-2020	5.98	2.18	2.51
2020-2025	5.76	1.94	2.23
2025-2030	5.62	1.74	2.01
2030-2045	5.12	1.58	1.83

Subsequently, with the traffic for the base year (2023), the projection for the next 30 years was made by applying the growth rates, resulting in the Babahoyo sector, counting station placed 1.6 km before the beginning of the Babahoyo Lateral Pass.

Year	N Years	Light	Heavy 2 axes	Heavy 3 axes	Heavy 4 axes	Heavy 5 axes	Heavy > 6 axes	TOTAL
2023	0	15454	2.969	386	610	508	407	20.334
2024	1	16344	3.026	395	624	520	416	21.325
2025	2	17285	3.085	404	638	531	425	22.368
2026	3	18257	3.139	412	650	542	434	23.434
2027	4	19283	3.193	420	663	553	442	24.554
2028	5	20367	3.249	429	677	564	451	25.737
2029	6	21511	3.305	437	690	575	460	26.978
2030	7	22720	3.363	446	704	587	469	28.289
2040	17	37534	3.934	535	844	704	563	44.014
2050	27	61676	4.601	641	1.012	843	675	69.448
2053	30	71643	4.823	677	1.069	891	712	79.815

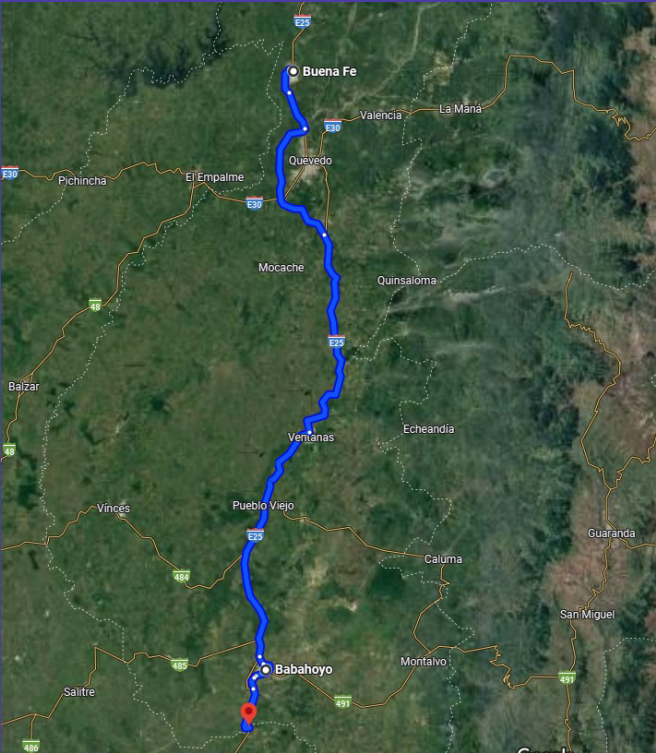
## Comparative Analysis of Alternatives

As mentioned above, the technical solution to the problem is already defined in the Strategic Mobility Plan PEM 2013-2037, so it is not feasible to make a qualitative comparison between different conceptual alternatives. In this sense, by having a defined technical alternative, the possible scopes of this alternative will be preliminarily analyzed to establish indicators of the key services needed to improve public service provision.

Alternative A			
Potential reach	Basic	Desired	Optional
Length	120.00	120.00	120.00
Road	Widen the Buena Fe - Babahoyo - Jujan road, approximately 120 km long, to 4 lanes (2 in each direction) on flexible pavement.	Widen the Fe-Babahoyo-Jujan road, approximately 120 km long, to 4 lanes (2 in each direction) and the construction of lateral crossings in populated centers, on flexible pavement.	Widen the Buena Fe - Babahoyo - Jujan road, approximately 120 km long, to 4 lanes (2 in each direction) and the construction of lateral crossings in populated centers, on rigid pavement.
Cross section	Platform, with 2 lanes in each direction, shoulders, parterre, ditch.	Platform, with 2 lanes in each direction, shoulders, parterre, ditch.	Platform, with 2 lanes in each direction, shoulders, parterre, ditch.
Road Shoulders	External and internal	External and internal	External and internal
Central road parterre	Section according to regulations	Section according to regulations	Section according to regulations
Drainage Works	For a 4-lane Project	For a 4-lane Project	For a 4-lane Project
Pavement Types	Flexible pavement	Flexible pavement	Flexible pavement
Major Works	On rivers and estuaries, 4 lanes (2 in each direction)	On rivers and estuaries, 4 lanes (2 in each direction)	On rivers and estuaries, 4 lanes (2 in each direction)

## Location

Provinces:
Los Ríos y Guayas
Cantons:
Buena Fe, Babahoyo, Pueblo Viejo, Quevedo, Ventanas, Mocache y Jujan



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