Estimado,

Thank you for your information, which is very important to analyze with the prioritization that you carried out scientifically and satisfactorily, I managed to designate that this road is among the first in the first policy, which adjusts to your analysis. Kind regards; .

On Fri, Jun 7, 2024 at 7:59 pm, Edward Harsh (pres@cvf8.org) wrote:

Ing.Ind . Saskya Carolina Montealegre Cascante

Re: Participatory Diagnosis - Public Road 06-05-083 in the Five-Year Road Conservation and Development Plan of the Municipality of Osa Period 2025-2029

The Association for the Well-being and Integration of the Neighbors of Cinco Ventanas & Phase Eight of Ojochal de Osa ( <a href="cvf8.org">cvf8.org</a>) Legal ID 3-002-848328, hereby greets you, while requesting your collaboration. We want to help and participate in the collection of information, knowledge about the area and the reality of the canton in important technical aspects for the formation of the five-year plan, as well as in decision making regarding its proposal.

We wish to provide support to you, as well as to the Technical Road Management Unit of the Municipality of Osa in the improvement and maintenance of our public roads and stormwater networks.

Our association is established as a non-profit, non-political organization to serve the community, collaborating with the maintenance and repair of roads and drainage so that they benefit the free movement of pedestrians and vehicles. We also carry out demarcations and develop passage and protection solutions for our wildlife. The most important thing of all is that we encourage the participation and collaboration of all our neighbors to contribute to the care, maintenance, improvements and repairs of the road network of our communities.

Our domain, community and associates, covers the area known as Plaza/Gasolinera Ventanas and the developments of Cinco Ventanas, Phase 8 of Ventanas De Pacífico, Las Brisas and Ballena Views listing more than 230 properties in Bahía Ballena. Our domain includes about 12 kilometers of public road.

## Public Road 06-05-083

- 1. The public road known as 06-05-083, 6.6 kilometers long, runs from National Route 34 (Gasolinera Ventanas) to Río Tortuga (Tortuga Arriba), and is **the only** interdistrict route between Bahía Ballena and Ciudad Cortés that can function as an alternate route of passage, in the event of natural events, congestion and other situations that do not allow transit through National Route 34.
- 2. The public road 06-05-083 is also **the only** alternative route in and out of our community with National Route 34, in case of natural events such as the flooding of the arch bridge (frequent 7 months a year) connecting with the National Route 34 and other situations (fallen trees, heavy machinery stuck on the bridge, etc.) that do not allow passage.
- 3. Public road 06-050-083 is the only alternative route of entry and exit from the community of Ojochal in the event of natural events such as the closure of the two road accesses from Ojochal to National Route 34, as happened for several days in November 2023.

Information on 06-05-083 by zone: To know the physical characteristics and needs of public road 06-050-083, it must currently be considered that it has 3 different zones of qualifications, conditions and needs.

**Zone A:** This zone consists of the first 4 kilometers from National Route 34 and forms the main artery of our communal road network until coordinate 9.111003, -83.665223 in Las Brisas where our domain and financial contributors end.

- Gravel road, strong gradients with curves
- Altitude change from less than 100m to more than 300m
- Due to the microclimate, above 275 m there is fog
- Throughout, it is constantly affected by natural events and vulnerable due to the number of trees and the design of the arch bridge.
- An average daily traffic of 200 vehicles of all types
- Population Center: We have National and Foreign residents that consist of families that
  need access to educational centers and there is a high number of older adults who
  need health resources and medical services. We also have a variety of tourism,
  construction, professional, technical and other workers who are great contributors to
  the advancement of our canton. They need guaranteed mobility.
- Tourism Center: As the main engine of the Costa Rican economy, our community, as well as the rest of our district, has received strong Foreign Direct Investment due to our environment and community. This includes investors, entrepreneurs, agents and residents who need guaranteed mobility. We also have a large number of AirBnB properties that attract domestic and international tourists. In Cinco Ventanas, everyone comments that our community is like a private reserve for flora and fauna. It is a hiking and mountain biking center.
- Construction Center: Since AyA 's approval of an assembly to take control of our infrastructure in 2019, we have had an explosion of construction due to the availability of construction permits after a 5-year strike. Annually we count on average the construction of 15 houses, most of them luxury. This has caused a large flow of workers, contractors, and daily deliveries of materials. In addition to the heavy machinery going up and down that damages our roads, the traffic of concrete trucks and trucks loaded with blocks, cement, perlings, beams, bars, etc. causes an acceleration in the deterioration of the road. In a recent construction project, only in the preparation of the entrance and campuses, it resulted in an increase of 25 trips of 12 m3 ballast cars daily entering and leaving.
- Employment Center: In addition to the amount of direct construction employment, we
  have a very high demand for service providers. Gardeners, house cleaners, pool and
  property services management use our roads daily and form 25% of our TPD. In

addition to the use of commercial services and employees, our road network is the only access to 2 ICE cell towers, 2 water tanks and the water source for our community, therefore, they are important access for the employees of the electricity, internet and water providers.

- Due to the amount of heavy machinery traffic with a track system, it is not recommended to use concrete or asphalt on road gradients that require a lot of maintenance. We are projecting the same level of construction for the next 10-15 years.
- On several gradients and important curves, there is only passage for one vehicle at a
  time, and although the public road is 14 meters wide, it results in dangerous situations
  so it is common for vehicles to fall into ditches. We need the alignment and widening
  of the road, as well as the improvement of the drainage.
- We can collaborate on material costs for any project.
- We need a study in which the bridge is inspected to evaluate its intervention, and thus
  establish if it is something we can collaborate on, to guarantee access to our
  community.
- We need a study of the road and rainwater network, the maintenance of the rainwater network and we can collaborate on improvements.
  - Since opening this section of road to vehicular traffic in 1997, we have only had it maintained by Muni cooperation **once**.

**Zone B:** Starting at coordinate 9.111003, -83.665223, with an extension of 1 kilometer to coordinate 9.110630, -83.657908

- Due to the topography sparsely populated and our association does not have an area of action or participants in the collection of resources for maintenance in this area.
- Ballast and stone path that passes through two water channels and a concrete bridge in very poor condition.
- Altitude change from 300m to 240m
- Fog and cloudy.

- Affected by natural events. Very dangerous to travel during heavy rains (frequent) due to the condition of the road, lack of visibility and the rapid growth of the riverbeds.
- An average daily traffic of 40 vehicles of all types
- This section of public road needs improvement and maintenance to continue in service as an alternative to National Route 34 and its interdistrict importance and the communities of Ventanas and Ojochal.

**Zone C:** From 9.110630, -83.657908 to the Rio Tortuga bridge (Tortuga Arriba) which is the district limit of Bahía Ballena.

 We do not have ownership in this area, it is in good condition and is the beneficiary of multiple condominiums and luxury developments that are responsible for its maintenance.

Without further ado, I thank you by his time and I put myself at your available, please do not hesitate to contact me if you have any questions or concerns.