

Una manera de hacer Europa



BUENAS PRÁCTICAS

Actuaciones Cofinanciadas

Northern Ring Road: Widening Montanejos Avenue. EDUSI
Onda

Onda City Council

**Programa Operativo
Plurirregional de España**

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Fondo Europeo de Desarrollo Regional

EXECUTION OF THE NORTHERN RING ROAD: WIDENING MONTANEJOS AVENUE

Introduction

The town of Onda, located in the province of Castellón, has undertaken an important project to widen Montanejos Avenue, one of its main roads, which crosses the town from east to west.

This work, co-financed by the European Regional Development Fund (ERDF), has the main objectives of relieving heavy traffic in the city, widening the ring road, reducing CO2 emissions and improving traffic flow. This action will make it safer for citizens to pass through the city's central axis and improve road safety.

In addition, this operation also aims to improve the drainage of rainwater to avoid future problems caused by torrential rains, which have affected the city in the past. The investment to carry out this operation amounts to 605,104.05 euros, 50% of which is co-financed by ERDF funds.



It should be noted that this important road carries high levels of vehicle traffic, including many heavy vehicles. The high concentration of vehicles using this road has caused significant traffic congestion problems that have negatively affected the residents' quality of life. Furthermore, the presence of heavy vehicles has led to road safety problems and increased the risk of accidents in this area of the city.

On the other hand, the residents of Onda have suffered important flooding problems in the past due to the torrential rains that affect the area. Rainwater drainage is, therefore, a fundamental aspect of this project.

In this context, the widening of Montanejos Avenue is presented as a comprehensive solution to traffic and road safety problems and those caused by torrential rain. This operation has been co-financed by the European Regional Development Fund (ERDF), which is evidence of the European Union's commitment to developing sustainable and environmentally friendly infrastructure. In this sense, the operation exemplifies how public investment can contribute to developing a more sustainable and habitable city.

GOOD PRACTICE CRITERIA

Criterion 1. The action has been properly disseminated to beneficiaries, potential beneficiaries and the general public

The dissemination and communication of the widening of Montanejos Avenue was an important task to ensure transparency and knowledge among the citizens regarding the investment made by the City Council and the European Regional Development Fund (ERDF).

To this end, several press releases have been published on the action and its funding. These can be seen below:

| No. | Media | Publication Date | Link |
|-----|-------------------|------------------|---|
| 1 | Onda City Council | February 2019 | https://www.onda.es/ond/news/new.php?id=152 |
| 2 | Onda City Council | May 2019 | https://www.onda.es/ond/news/new.php?id=239 |
| 3 | Onda City Council | May 2019 | https://www.onda.es/ond/news/new.php?id=260 |
| 4 | Onda City Council | May 2019 | https://www.onda.es/ond/news/new.php?id=271 |
| 5 | Castellón Plaza | September 2019 | https://castellonplaza.com/Ondaevitarafinalesdenoviembreelpasode200camionesporlaavenidaMontanejos |
| 6 | Onda City Council | September 2020 | https://www.onda.es/ond/news/new.php?id=649 |

Cinco empresas optan al proyecto para desdoblamiento la avenida Montanejos de Onda
21 Mayo 2019



castellónplaza

Onda evitará a finales de noviembre el paso de 200 camiones por la avenida Montanejos

David Pérez Solves

ONDA

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- 1 Sanidad extiende a los OPE de 2017, 2018 y 2019 la puntuación especial para estos trabajadores en plantilla
- 2 Inicia mañana las Urganías del Hospital General de Castellón por 8,7 millones de euros
- 3 La Generalitat comienza a crear va interinos para reducir la tasa de temporalidad
- 4 El equipo de Geólogo José Berro, más cerca: el Fadril prevé el inicio de obras para antes del 2021

29/09/2019 - CASTELLÓN. Las obras de desdoblamiento y urbanización completa de la avenida Montanejos avanzan a buen ritmo y culminarán a finales de noviembre, según han señalado fuentes del Ayuntamiento de Onda. El consistorio adjudicó el contrato a la empresa Chivecos por 629,737 euros, cofinanciados en un 50% por la Unión Europea con cargo a los Fondos Feder 2014-2020.

LAS OBRAS DE URBANIZACIÓN DE LA AVENIDA MONTANEJOS MITIGARÁN EL PASO DE 200 CAMIONES DIARIOS POR ONDA

Onda da a conocer el proyecto europeo de ampliación de la Avenida Montanejos con una partida de pilota valenciana

19 Septiembre 2020



To ensure that the operation was widely publicised, an announcement was made in the regional press highlighting the objectives of the action, such as relieving heavy traffic congestion, widening the ring road, reducing CO2 emissions and enhancing traffic flow, thus making it safer for citizens to pass through the city's central axis and increasing road safety, as well as improving the rainwater drainage to avoid future problems caused by torrential rains.



In addition, a street event was held with residents, in which the town's Pilotari Club took part. The purpose was to publicise the benefits of the operation among the public and to thank them for their cooperation and understanding during the building period. The event was also attended by local authorities and the technicians in charge of the project, who explained its details.

Due to the context of the COVID-19 pandemic, security measures were taken to ensure the participants' health, such as the mandatory use of masks and interpersonal safety distances. The occasion was also used to distribute masks to participants.



Finally, a final plaque has been installed on Avenida Montanejos, indicating the investment made and the co-financing from the European Regional Development Fund. This plaque will remain in place to inform the public about the project and its objectives.

In short, the dissemination of the Montanejos Avenue widening project has been effective. It has allowed the beneficiaries of the ERDF funds, potential beneficiaries, and the general public to become aware of the objectives of the project and the benefits it will bring to the city. In this way, transparency and public knowledge of the investment made by the City Council have been ensured.

Criterion 2. The action includes innovative elements

The widening of Montanejos Avenue in Onda, has not only achieved the main objectives of relieving heavy traffic and widening the ring road. It has also incorporated several innovative elements to improve road safety and promote sustainable mobility.

Firstly, pedestrian crossings have been created that did not previously exist in the area. These new crossings have been placed strategically to allow pedestrians to cross the avenue safely and comfortably. Another innovative element used in the operation is the use of ceramic flooring. This type of flooring is resistant to wear and offers great durability, reducing the need for maintenance and repairs. In addition, its non-slip texture improves road safety and reduces the risk of accidents. Ceramic flooring is also a sustainable material as it is made from natural materials and contains no toxic substances.



The operation has also included the creation of a cycle lane to improve sustainable mobility in the area. This cycle lane has been designed to allow cyclists to travel safely and comfortably and has been built parallel to the avenue.

In summary, the widening of Montanejos Avenue in Onda has incorporated several innovative elements that improve road safety and promote sustainable mobility. The creation of pedestrian crossings, the use of ceramic paving and the development of a cycle lane are just a few examples of how innovation has been incorporated into the operation. These elements demonstrate Onda City Council's commitment to road safety and sustainability, and serve as an example for other cities seeking to improve mobility in their urban areas.

Criterion 3. Appropriateness of the results obtained to the set objectives

This operation had some very specific objectives, which were achieved thanks to the joint work of all the parties involved in the project.

The main objective of the Montanejos Avenue widening operation was to relieve heavy traffic in the city centre and extend the ring road while reducing CO2 emissions in the city. The improvement in traffic in the area has been significant, reducing vehicle journey times and improving circulation in the city.

Another important objective of the operation was to eliminate the danger posed by the passage through the spine that crosses the city from east to west. Citizens were exposed to a number of hazards on a daily basis when they had to cross an area of heavy vehicle traffic without an adequate pedestrian

crossing system. The installation of new pedestrian crossings in the area has significantly improved road safety in the area.

In addition to the previous objectives, the widening of Montanejos Avenue also aimed to improve the drainage of rainwater to avoid future problems caused by torrential rain. Thanks to the replacement of pipes and the creation of new drainage systems in the area, rainwater drainage has been significantly improved.



Finally, another important objective of the project was to create a cycle lane that would improve sustainable mobility in the area. The creation of a cycle lane has encouraged the use of the bicycle as a means of transport in the city, thus contributing to the reduction of pollutant emissions and the promotion of healthy lifestyles.

All these objectives have been achieved thanks to FEDER funding. The added value of European Union funding has been fundamental to the success of this project, enabling Onda City Council to carry out a large-scale operation.

Criterion 4. Contribution to solving a regional problem or weakness

This operation made a significant contribution to solving a problem: traffic congestion in this area of the city. It was a road with a high volume of heavy traffic, causing problems of congestion, noise and pollution, as well as endangering citizens walking or cycling in the area.

The situation was made even worse during periods of torrential rain, which caused problems of flooding and water logging in the area. The Montanejos Avenue Widening Project has helped to solve this

regional problem by building a new road that extends the ring road and relieves heavy traffic in the city centre. The storm drains have also been improved to prevent future problems caused by torrential rain.

The benefits of this operation are not limited to solving the problem of traffic congestion in the interior of Onda, but extend to the entire region. The new road will provide a better link between the coastal areas and the interior of the province of Castellón, facilitating the transport of goods and the mobility of people. This will contribute to the economic and social development of the region, creating new business and employment opportunities.

In addition, the widening of Montanejos Avenue will help to improve air quality and reduce CO2 emissions by reducing heavy traffic in the centre of Onda and enhancing the circulation of the city in general. This will have a positive impact on the health of the population, reducing the risk of respiratory diseases and other health problems linked to environmental pollution.

Criterion 5. High coverage of the target population

The project has had a significant impact not only on the local population but also regionally and nationally. The improvement in the circulation of heavy vehicles and the widening of the ring road have allowed traffic to flow more freely, reducing journey times and congestion in the area. The response from road users and the general public has been very positive.

Creating a cycle lane has also had a major impact on the local population, improving sustainable mobility and allowing cyclists to move around the city more safely and comfortably. At a national level, the widening of Montanejos Avenue is an example of how the European Regional Development Fund (ERDF) can help solve infrastructure and mobility problems in European regions.

The impact of the Montanejos Avenue widening project has also been highlighted in the media, reflecting the importance of investment in infrastructure and mobility and the contribution of European funds to improving the quality of life of people in European regions.

Criterion 6. Consideration of the horizontal criteria of equal opportunities and non-discrimination, social responsibility and environmental sustainability

Regarding the principle of equality, the project has been designed to ensure that everyone can benefit from the new avenue, regardless of gender, age, ethnicity or disability. To this end, elements such as ramps and accesses adapted for people with reduced mobility, safe and signposted pedestrian crossings,

and a cycle path have been incorporated to promote sustainable mobility and reduce greenhouse gas emissions.

Regarding social responsibility, the widening of Montanejos Avenue has created jobs and helped boost the local and regional economy, which has positively impacted the economy and helped reduce unemployment in the area.

On the other hand, environmental sustainability has been considered in all project phases. Sustainable and environmentally friendly materials have been used in the construction, and special attention has been paid to managing waste and reducing greenhouse gas emissions. Moreover, the creation of the cycle lane and the improvement of footpaths and pedestrian crossings will encourage the use of sustainable modes of transport and reduce reliance on cars, with a consequent reduction in air pollution.

Criterion 7. Synergies with other public intervention policies or instruments

The widening of Avenida Montanejos is an initiative that is in line with other public intervention instruments and has reinforced the action of other regional, national and European funds. It has also helped to highlight its positive aspects.

First of all, this operation has reinforced the action of the ERDF funds, as it has made it possible to carry out an operation that has contributed to improving accessibility, road safety and sustainable mobility in the city. Improving the quality of life of citizens is one of the main objectives of the ERDF funds, and this action has made it possible to make progress towards this objective.

On the other hand, this action aligns with the 17 Sustainable Development Goals of the European Union and the 2030 Agenda promoted by the Onda City Council. In particular, this action contributes to several of the goals, such as goal 9 (industry, innovation and infrastructure), goal 11 (sustainable cities and communities) and goal 13 (climate action).

In short, the operation to widen Avenida Montanejos is in line with other public intervention instruments and has reinforced the action of other regional, national and European funds. In addition, it has

contributed to the enhancement of its positive aspects, especially with regard to the improvement of the quality of life of citizens and the promotion of a more sustainable community.

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