

Issue 01 | Winter 2008

news

Construction
of the new motorway

New Era for the Peloponnese

Travelling
together 24/7

What do
drivers think?



OLYMPIA
ODOS

100 days of work completed.

In August 2008, OLYMPIA ODOS S.A. took over the responsibility of operating and maintaining the existing road network Athens-Korinthos-Patra, and of constructing the new motorway sections of Elefsina-Korinthos-Patra-Pyrgos-Tsakona project.

Many improvement works are intensively underway, based on a specific action plan, aiming to improve safety levels and deal with existing motorway infrastructure issues. Our priority is to secure an excellent construction and maintenance of the road.

Since day one, the Operation personnel – **370 trained professionals** – have been working along the road on a 24-hours basis, ready to assist you in case of need.

Two Traffic Control Centres operate, one at the area of Kakia Skala and another at Patra Bypass, while 38 special patrol vehicles move along the road and intervene at numerous incidents. Our Customer Care Centre operates on a 24-hours basis and its staff can answer to all your questions.

At the same time, a series of preliminary works such as geotechnical studies, archaeological tests, establishment of construction sites are underway, preparing the ground for the beginning of construction of the new motorway.

Your expectations for a better and safer road, as well as high-level of services will be met. **This is the commitment of OLYMPIA ODOS.**

We thank you for your contribution to the completion of this great project that will bring a new era in the Peloponnese and will decisively contribute to further development of Western Greece.

OLYMPIA ODOS Team



Motorway facts

- Olympia Odos is one of the largest and most challenging projects underway in Europe.
- This 30-year concession project includes the finance, operation, construction and maintenance of a 365km motorway in southwestern Greece.
- The concession contract between the Greek State and OLYMPIA ODOS S.A. took effect on 4 August 2008.
- Construction will be completed in 6 years.
- The budget that will be invested in this huge and challenging project amounts to 2.8 billion EUR, including the construction, operation, maintenance and finance costs.

Did you know...?

▶ **ETC Lane e-pass**
 You can use the Attiki Odos e-pass at all Olympia Odos toll stations all the way to Patra. With the same electronic tag of Attiki Odos you can travel on Olympia Odos without stopping at any toll station, as long as you have verified your account balance has good credit.



▶ **Online Information**
 You can sign up to receive the latest news and updates on Olympia Odos. Visit www.olympiaodos.gr and subscribe to our mailing list.



Improvement works underway on existing infrastructure

During the first stage of the project, we will focus on improving existing road infrastructure and specific road section that require maintenance. The actual construction works on the new Korinthos - Patra sections is planned for March 2009.

Improvement of the antiskid qualities of the pavement

Slippery road surface has been one of the main problems of the Korinthos-Patra section. Technical tests helped identify problematic areas, which were treated using the shot blasting method, whereby slippery surfaces are bombarded with 3mm diameter metal spheres that help them get a rough and uneven surface. Tests carried out after applying this method have shown a significant improvement of the friction factor to 0,7 or 0,8, with 0,6 being the minimum required.

We have applied this method to a total of 50 km of existing road infrastructure, thus a total surface of 625,000 sq.m. New road surface has been enhanced with improved signage and road lane marks.

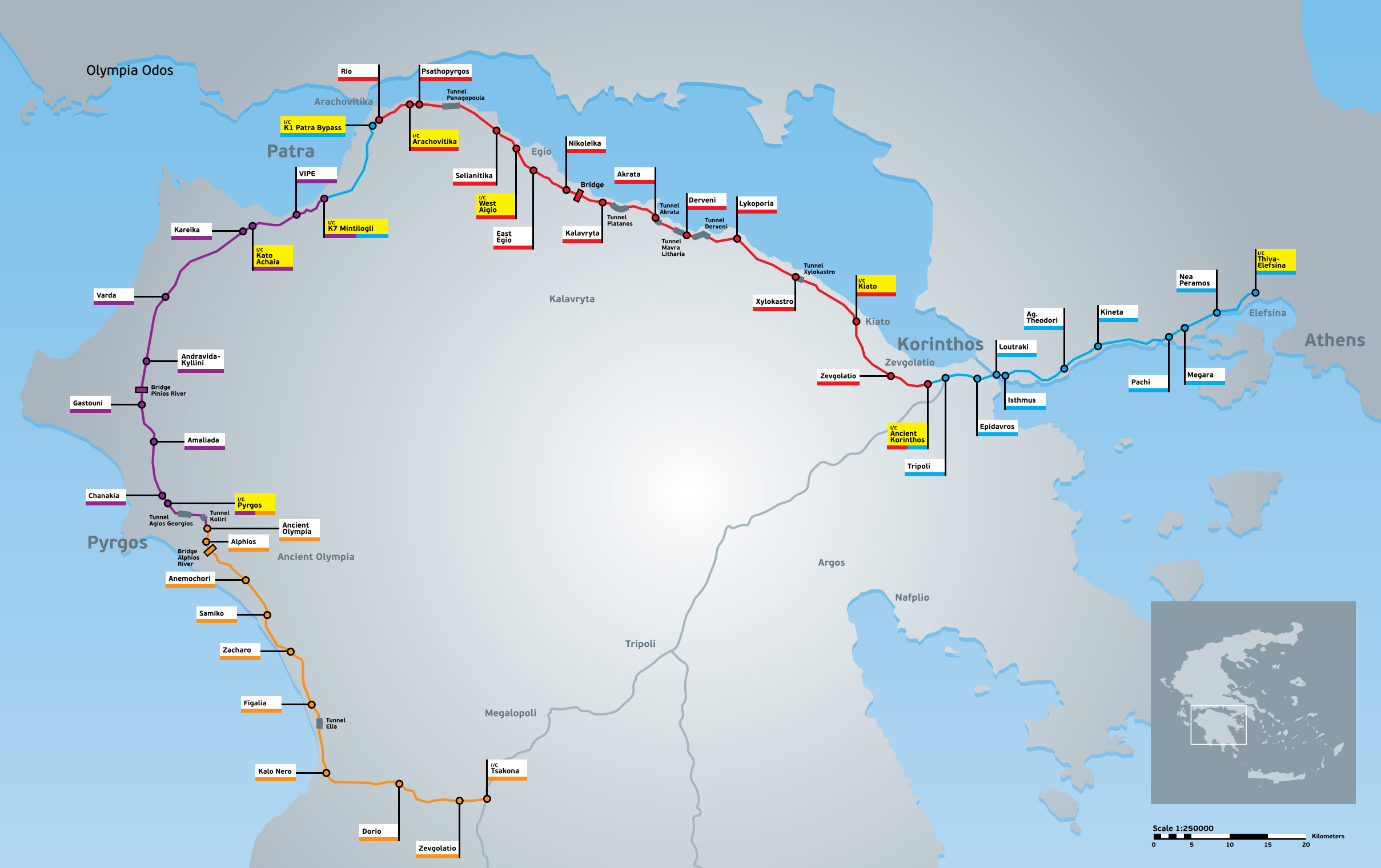
Trench improvement

Another dangerous situation was the uneven surface between the road surface and the trench alongside certain parts of the road, which often created a step as high as 30 cm that could potentially cause problems to bypassing cars. We reconstructed those trenches to create an even road surface in 92 different parts of a total length of 12km of the road and works are still underway.

Further improvement works

These include, among others, replacement of safety barriers, road maintenance works, applying antiskid asphalt at dangerous parts of the network, cleaning and maintenance of the trenches, improvement of road signage, enhancing visibility; thus gradually problematic areas are dealt with.





Did you know that...?

- The longest bridge to be constructed will be 180m long
- A total of 31 new interchanges and 250 local road underpasses will be constructed
- Further to the existing tunnels of Kakia Skala (3.7km) and of Patra Bypass (2.5km), 19 new tunnels or cut-and-covers will be constructed, covering a total distance of 18.5km
- The longest tunnel is located in the area of Panagopoula and will be 5km long

Benefits from the new motorway

- Increased road safety
- Travel time savings
- Economic and tourism development
- New employment opportunities

Increased road safety
According to EuroRAP data, motorways are the safest road infrastructure, as accident rates are approximately 5 times less when compared to ordinary road network.

Travel time savings

- 🕒 Elefsina – Korinthos - Patra
40 minutes less
- 🕒 Patra – Pyrgos – Alfios
35 minutes less
- 🕒 Alfios – Kalo Nero – Tsakona
30 minutes less

Economic development of the wider region of Peloponnese, as the new road infrastructure facilitates travelling and helps the development of the region.

New employment opportunities both during the construction and during the operations and maintenance phase of the project.

Main construction challenges

Olympia Odos is a project of strategic importance for the wider area of Peloponnese and for Western Greece and Epirus. The total length of the project is 365.4km. New motorway sections will cover a distance of 283.7km, while road improvement works will be carried out on the 81.7km of existing motorway sections. The new motorway will be completed in 6 years.

Upgrading of existing sections:

- 📏 **Elefsina to Korinthos**
63.4 km
- 📏 **Patra Bypass**
18.3 km

New motorway sections:

- 📏 **Korinthos to Patra**
120 km
- 📏 **Patra to Pyrgos and Alfios**
87.5 km
- 📏 **Alfios – Kalo Nero – Tsakona**
76.2 km

Travelling together 24/7

You may have spotted them already... a special group of highly trained personnel, ready to intervene and deal with any sort of incident, is already in place.

You will see them working under any circumstances, in order to detect incidents and dangers, enhance cleaning and maintenance of the road and help drivers.

Our patrol and intervention units constantly move along the road in special vehicles to handle incidents such as immobilized vehicles, accidents and traffic problems. They apply temporary signage to facilitate smooth traffic and work closely with the Traffic Police, the Fire Brigade or ambulance services in case of need.

An effective traffic monitoring and response system operates on a 24-hour-basis by our two state-of-the-art Traffic Control Centres that coordinate incident management and response.

Our maintenance teams carry out regular cleaning and green works; they replace metal safety barriers, temporarily restore potholes and remove dangerous advertising signs. Manholes and rainwater drains are cleaned and road electricity is restored.



Facts:

- 370 Operation personnel currently monitor more than 200km of road network
- Two modern Traffic Control Centres operate on a 4-hour-basis
- Four Operation and Maintenance Centres are in place in key parts of the motorway to secure immediate and effective intervention
- The Customer Care Centre is operational on a 24-hour-basis

Busy people

Operation people have indeed been busy. During the first 100 days of operation:

6.140 incidents have been dealt with

3.500 of them have been detected in zero time by the patrol vehicles

2.640 of them have been treated within 12.5 minutes

38 patrol vehicles have covered a total distance of **1.110.000** km



Κέντρο Εξυπηρέτησης Πελατών
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Your opinion

“An unfortunate incident is now a nice memory”

As I was driving to Korinthos I got a flat tire so I had to stop at the side of the road to change it. As soon as I stopped, a patrol vehicle approached me and your staff helped me replace the tire. But most importantly, they were there for me, turning this unfortunate incident into a nice memory. Thank you so much for your services and I hope all your employees are as polite and dedicated as the one who helped me.

Yanna
05 November 2008

“Congratulations on your staff!”

Only a few hundred meters away from Elefsina Toll station, my engine was on fire due to a mechanical breakdown. One of your patrol staff helped me put out the fire, as there was not much I could do with my 2lt fire extinguisher. Your staff was very polite and professional and I would like to thank them for all their help and support. My son, 7, who was there during the incident, still remembers this man with admiration. Congratulations on your staff!

Alexios
16 October 2008

“Integrity, compassion and humanity”

I was at the area of Korinthos Isthmus and needed to go back to Athens with the last bus. Unfortunately, I missed the bus and found myself in an area where no other public means of transport was available, apart from the rail station of Ag. Theodori, which was too far to get to on foot. It was dark and the rain was not far away. Therefore, I was wandering alongside the national road, hoping to get the attention of a driver who would stop and offer to give me a ride. Eventually, the only person who stopped and was interested to find out if I was OK or needed any help was one of your patrol staff. He actually offered to take me to the rail station, which I reached on time, safe and protected from the rain that was only beginning. I cannot tell you who grateful I am to your employee, and to your company of course, for helping me out in this difficult time. An example of integrity and professionalism, combined with compassion and humanity. Thank you.

Lycurgus
21 October 2008



Survey: 86,8% want a larger and safer motorway

Low satisfaction by the current motorway infrastructure and great expectations for a larger and safer motorway are the main findings of the extensive quantitative survey* carried out by OLYMPIA ODOS S.A. in the north-west part of Peloponnese.

Main survey findings

Satisfaction by current motorway infrastructure is low and is particularly so among professional drivers and frequent road users.

Current road state, lack of lighting, poor signage and poor cleanliness are what people mainly complained about.

69% of those asked are aware that the construction of the new road is planned.

In terms of benefits, our audience realizes that the new motorway will help the wider region of Peloponnese boost in terms of economic development, while driving on the road will be a lot safer and daily life will be improved.

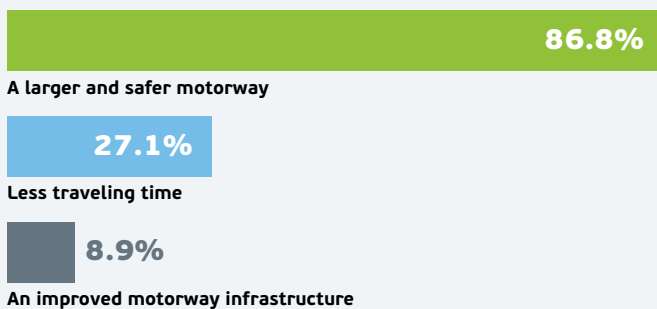
Thank you for sharing your thoughts and expectations with us. We remain committed to delivering a modern motorway that will respond to your needs and expectations.

Where does my toll money go?

As described in the concession contract, toll prices have increased since 16 September 2008 to cover part of the cost for the construction and maintenance of the new motorway. Toll revenues are only part of the financing of the project. Additional financing is secured by a combination of loans, Shareholders' private investment and the Greek State.

More specifically, toll revenues finance the construction of the new motorway sections, the upgrading of the existing sections, the maintenance and improvement of all infrastructure, the operation personnel (patrol units, Control Centers, technicians, etc.), while they also pay loans and interest. A significant part of the toll revenues returns to the State budget for the development of other peripheral infrastructure projects.

What people anticipate of this project is:



* SURVEY IDENTITY
Quantitative survey carried out by DATA RC via telephone interviews between 25/07/2008 to 11/08/2008. Sample: 1.406 residents of the Prefectures of Ilea, Achaia and Korinthia.

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