


**SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION ON THE
ENVIRONMENTAL TERMS FOR
THE OPERATION AND MAINTENANCE OF THE CONCESSION PROJECT**

**PROJECT: "DESIGN - CONSTRUCTION - FINANCING - OPERATION - MAINTENANCE
AND EXPLOITATION OF THE PROJECT
IONIA ODOS MOTORWAY FROM ANTIRRIO TO IOANNINA,
PATHE ATHENS (METAMORFOSI I/C) – MALIAKOS (SKARFEIA) AND
CONNECTING BRANCH OF PATHE SCHIMATARI – CHALKIDA"**



Date	31.07.2025
Created:	Concessionaire 

**REFERENCE PERIOD
FIRST SEMESTER 2025**

CONTENTS

- 1. INTRODUCTION**
- 2. PROJECT DESCRIPTION**
 - 2.1 PATHE Motorway
 - 2.2 IONIA ODOS Motorway
- 3. SUPERVISORY SERVICES (PROJECT IMPLEMENTERS)**
- 4. ENVIRONMENTAL AUTHORIZATION**
 - 4.1 JMD-ETA and their validity - Current Situation
 - 4.1.1 PATHE (METAMORFOSI – SKARFEIA)
 - 4.1.2 PATHE CONNECTING BRANCH: CHALKIDA – SCHIMATARI
 - 4.1.3 IONIA ODOS (ANTIRRIO – IOANNINA)
 - 4.2 Submissions
 - 4.3 Outstanding issues
 - 4.3.1 PATHE Motorway
 - 4.3.2 IONIA ODOS Motorway
- 5. SENSITIVE AREAS OF THE PROJECT**
 - 5.1 PATHE Motorway
 - 5.2 IONIA ODOS Motorway
- 6. ATMOSPHERIC POLLUTION**
 - 6.1 PATHE Motorway
 - 6.2 IONIA ODOS Motorway
- 7. NOISE AND TRAFFIC VOLUME**
- 8. WASTE MANAGEMENT**
 - 8.1 Liquid wastes
 - 8.2 Solid wastes
 - 8.3 Waste producer table - EWR
- 9. CLEANING AND MAINTENANCE**
- 10. ACCIDENTS - ACCIDENTAL POLLUTION - ACTION PLAN**
- 11. SPECIAL TERMS (E.G. TANKS, DRAINAGE MANAGEMENT)**
- 12. PLANTINGS – MAINTENANCE OF VEGETATION**
- 13. CONCESSIONAIRE'S ENVIRONMENTAL SERVICE**
- 14. REPORTS (SEMI-ANNUAL – ANNUAL – SUBMISSIONS)**
- 15. MONTHLY FOLLOW UP – CHECK LISTS**
- 16. INSPECTIONS BY ENTITIES – FINES**
- 17. CERTIFICATIONS**
- 18. EXPENSES COVERAGE**
- 19. CORPORATE SOCIAL RESPONSIBILITY**
- 20. APPENDICES**

1. INTRODUCTION

This Environmental Management Report outlines the **NEA ODOS S.A.'s** Environmental Management Processes during the operation and maintenance of the Concession Project for the first semester of 2025 (01.01.2025 to 30.06.2025).

The implementation of an environmental impact monitoring programme by NEA ODOS S.A., beyond its imposition by the environmental terms of the project, is done in such a way that it has multiple beneficial nature to the man-made and the natural environment of the areas of influence, as well as to serve in the best possible way the users, along the route of the **PATHE Motorway, Metamorfosi – Skarfeia section, 172 km**, and **IONIA ODOS "Antirrio – Ioannina", 196 km in length**.



The monitoring of environmental and social parameters is done in such a way that enables early recognition of harmful tendencies and permits the reduction and/or elimination of the negative effects, by intervening with suitable protective measures. Additionally, through constant monitoring, the effectiveness of the proposed protection measures is verified, so that the protection of the environmental parameters affected by the operation and maintenance of the motorway is ensured over time. The diligent collection and recording of qualitative and quantitative evidence during constant E.T. monitoring also aims to contribute to the improvement of knowledge regarding the impacts that the construction of such projects may have on similar environments.

A full environmental monitoring programme is implemented on the PATHE Motorway "Metamorfosi – Skarfeia section" and on the IONIA ODOS "Antirrio – Ioannina", through which the Environmental Terms are complied with, as analysed below.

2. PROJECT DESCRIPTION

2.1 PATHE Motorway

State: Hellenic Republic

Concessionaire: NEA ODOS S.A.

Motorway: PATHE

Section: Metamorfoosi – Skarfeia



The PATHE Motorway on the **Metamorfoosi – Skarfeia** section includes:

1. 30 (thirty) Junctions

- Metamorfoosi I/C near K.P. 15+500
- Tatoi I/C near K.P. 17+000
- Pyna I/C near K.P. 19+000
- Kalyftaki I/C near K.P. 20+000
- Varympompi I/C near K.P. 23+000
- Bogiati I/C near K.P. 28+000
- Afidnes I/C near K.P. 34+000
- Kapandriti I/C near K.P. 35+000
- Markopoulo I/C near K.P. 39+500
- Malakasa I/C near K.P. 44+000
- Oinofyta I/C near K.P. 56+000
- Oinoi-1 branch I/C near K.P. 63+000
- Chalkida I/C near K.P. 66+000
- Schimatari A half-junction near K.P. 66+500
- Schimatari B half-junction near K.P. 67+500
- Ritsona I/C near K.P. 75+500
- Thives I/C near K.P. 90+000
- Stratopedo I/C near K.P. 100+500
- Akraifnio I/C near K.P. 107+500
- Kastro I/C near K.P. 115+000
- Martino I/C near K.P. 126+000
- Malesina I/C near K.P. 129+000
- Tragana I/C near K.P. 137+500
- Atalanti I/C near K.P. 145+500
- Livanates I/C near K.P. 149+500
- Arkitsa I/C near K.P. 154+500
- Longos I/C near K.P. 166+000
- Latomeio I/C near K.P. 172+500



- K. Vourla (East) half-junction near K.P. 177+500
- K. Vourla (West) half-junction near K.P. 180+000

2. 3 (three) Frontal & 10 (ten) Lateral Toll Stations

i. Frontal

- Afidnes near K.P. 32+500
- Thiva near K.P. 96+000
- Tragana near K.P. 135+500

ii. Lateral

- 2 at the Kapandriti I/C near K.P. 35+500
- 2 at the Malakasa I/C near K.P. 44+000
- 2 at the Oinofyta I/C near K.P. 55+500
- 2 at the Thives I/C near K.P. 90+000
- 2 at the Tragana I/C near K.P. 137+500



3. 5 (five) Motorists Service Stations

- Varympompi MSS (towards Athens) near K.P. 24+500
- Kapandriti MSS (towards Lamia) near K.P. 36+500
- Malakasa MSS (bilaterally) near K.P. 48+000
- Schimatari MSS (bilaterally) near K.P. 70+500
- Atalanti MSS (bilaterally) near K.P. 144+000



4. 13 (Thirteen) Temporary Parking Areas with WC facilities - Parking

- Parking Area (towards Athens) near K.P. 38+500
- Parking Area (towards Athens) near K.P. 64+000
- Parking Area (towards Lamia) near K.P. 64+000
- Parking Area (towards Lamia) near K.P. 83+500
- Parking Area (towards Athens) near K.P. 84+500
- Parking Area (towards Lamia) near K.P. 98+000
- Parking Area (towards Athens) near K.P. 98+500
- Parking Area (towards Lamia) near K.P. 110+500
- Parking Area (towards Athens) near K.P. 113+500
- Parking Area (towards Lamia) near K.P. 131+000
- Parking Area (towards Athens) near K.P. 134+000
- Parking Area (towards Athens) near K.P. 141+500
- Parking Area (towards Lamia) near K.P. 142+500



5. 8 (Eight) Winter Maintenance Stations (WMS)

- Varympompi WMS near K.P. 24+500
- Markopoulo WMS near K.P. 38+500
- Schimatari WMS near K.P. 63+500
- Thives WMS near K.P. 90+000
- Akraifnio WMS near K.P. 107+500
- Martino WMS near K.P. 126+000
- Tragana WMS near K.P. 135+500
- Latomeio WMS near K.P. 173+500



6. 6 (six) tunnels

- Near K.P. 168+500 to near K.P. 169+500 (Bilaterally)
- Near K.P. 173+500 to near K.P. 176+000 (Bilaterally)
- Near K.P. 176+000 to near K.P. 176+500 (Bilaterally)



7. Other support facilities for the operation of the motorway

- Administration building near K.P. 23+000
- Customer service building and parking areas on the site of Afidnes toll station near K.P. 32+500
- Police building near K.P. 32+500
- Markopoulo MCC (Maintenance Buildings) near K.P. 38+500
- Thives MCC (Maintenance, Fire-fighting and Police Buildings) near K.P. 90+000
- Schimatari Traffic Management Center (TMC) near K.P. 63+500
- Atalanti MCC (Maintenance, Fire-fighting and Police Buildings) near K.P. 145+500
- Tunnel Control Center near K.P. 176+000

The exact K.P.s are depicted in Appendix I.

The sections of the Concession Agreement Project are divided into seven (7) Geographical Units (GU).

S/N	SECTION	Km
1	Metamorfosi – Yliki Section	80.37
2	Yliki – Kastro Section	20.71
3	Kastro – Tragana Section	20.38
4	Tragana – Arkitsa Section	18.77
5	Arkitsa – Agios Konstantinos Section	10.37
6	Agios Konstantinos – Kamena Vourla Section	16.11
7	Kamena Vourla – Mendenitsa (Skarfeia) Section	3.74

2.2 IONIA ODOS Motorway

State: Hellenic Republic

Concessionaire: NEA ODOS S.A.

Motorway: IONIA ODOS

Section: Antirrio – Ioannina

Ionias Odos includes:

1. 19 Junctions

- Antirrio I/C near K.P. 5+500
- Gavrolimni I/C near K.P. 18+500
- Evinochori half-junction near K.P. 27+500
- Mesolongi I/C near K.P. 32+000
- Agrinio (South) I/C near K.P. 51+500
- Ag. Ilias I/C near K.P. 55+500
- Angelokastro I/C near K.P. 60+000
- Rigani I/C near K.P. 65+000
- Agrinio (North) I/C near K.P. 81+000
- Preveza I/C near K.P. 89+500
- Amfilochia I/C near K.P. 106+000
- Kompoti half-junction near K.P. 130+500
- Arta I/C near K.P. 141+000
- Filippiada I/C near K.P. 153+000
- Ammotopos half-junction near K.P. 160+000
- Gorgomylos I/C near K.P. 168+500
- Terovo I/C near K.P. 181+500
- Avgo I/C near K.P. 192+500
- Egnatia I/C near K.P. 201+000



2. 4 Frontal & 10 Lateral Toll Stations

a. Frontal:

- Klokova near K.P. 15+500
- Angelokastro near K.P. 61+500
- Menidi near K.P. 116+000
- Terovo near K.P. 180+000

b. Lateral:

- 2 on the Gavrolimni I/C near K.P. 18+500
- 2 on the Mesolongi I/C near K.P. 32+000
- 2 on the Agrinio I/C near K.P. 81+000
- 2 on the Arta I/C near K.P. 141+000
- 2 on the Gorgomylos I/C near K.P. 168+500



3. 9 Motorists Service Stations

- On Evinos I/C near K.P. 27+000 (both sides)
- On Amvrakia I/C near K.P. 86+000 (towards Ioannina)
- On Amfilochia I/C near K.P. 100+500 (towards Antirrio)
- On Filippiada I/C near K.P. 154+000 (bilaterally)
- On Episkopiko I/C near K.P. 195+000 (bilaterally)



4. Other support facilities for the operation of the motorway (MCC – Maintenance Control Center, TMC – Traffic Management Center)

- Klokova TMC near K.P. 15+500
- Mesolongi MCC near K.P. 31+500
- Amfilochia MCC near K.P. 100+500
- Filippiada MCC near K.P. 154+000
- Episkopiko TMC near K.P. 195+000



5. 4 Tunnels

- Makyneia Tunnel, 500 m length near K.P. 9+000
- Klokova Tunnel, 2,890 m length near K.P. 11+500
- Kalydona Tunnel, 1,230 m length near K.P. 28+500
- Ampelia Tunnel, 870 m length near K.P. 197+500



6. Bridges

- Makyneia Bridge, 67.5 (r) & 102 m (l) near K.P. 9+000
- Evinos River Bridge, 254 (r) & 259 m (l), near K.P. 23+500
- Xirorema Bridge, near K.P. 105+500
- Krikelo Bridge, 97 m length, near K.P. 111+000
- Menidi Bridge, 554 m length, near K.P. 123+500
- Gymnotopos Bridge, 253 m length, near K.P. 163+500
- Bridge near K.P. 168+000
- Tsagkaropoulos Bridge, 440 m length, near K.P. 172+000
- Bridge, 105 m length, near K.P. 173+000
- Kryfovos Bridge, 280 m length, near K.P. 189+000



7. 4 Winter Maintenance Stations (WMS)

- Mesolongi WMS near K.P. 31+500
- Amfilochia WMS near K.P. 100+500
- Filippiada WMS near K.P. 154+000
- Terovo WMS near K.P. 181+500
- Episkopiko WMS near K.P. 195+000



The exact K.P.s are depicted in Appendix I.

The sections of the Project are divided in five (5) Geographical Units (GU) in accordance with the approved environmental terms of the project.

S/N	SECTION	Km
1	Antirrio – Kefalovryso Section (South Agrinio Bypass End)	42.66
2	Agrinio Bypass Section	32.77
3	North Agrinio Bypass End (Kouvaras) – South Arta Bypass End (Kompoti)	53.36
4	Arta Bypass Section	16.05
5	North Arta Bypass End (Filippiada) - Ioannina (Eleousa)	50.30

3. SUPERVISORY SERVICES (PROJECT IMPLEMENTERS)

The Supervisory Services of the Concession Project are:

- **Special Service for Public Works / Construction of Transportation Projects with Concession Contract** (EYDE/KSESP), 5 Karystou St., 115 23, Athens
- **Directorate D17, Directorate of Infrastructure Operation, Maintenance & Exploitation with Concession Contract**, 70 Panormou St., 115 23, Athens

Concessionaire: NEA ODOS S.A.

Motorway: PATHE (Metamorfosi – Skarfeia) & IONIA ODOS

19 Neas Erythraias Ave., Nea Erythraia, 146 71 - Athens, Greece

Tel.: +30 210 3447300, **Fax:** +30 210 6178011

Email: info@neaodos.gr



4 ENVIRONMENTAL AUTHORIZATION

4.1 JMD-ETA and their validity - Current Situation

4.1.1 PATHE (METAMORFOSI – SKARFEIA)

The following table presents, per section, the validity period of the approved E.T. for the PATHE for the Metamorfosi – Skarfeia section:

S/N	Section	E.T. Validity	ET Decisions issued
1	Metamorfosi – Yliki	The ETAD of the section is valid until 17-09-2028 (YPEN/G.D.P.P./DIPA Decision with Ref. No. YPEN/DIPA 61030/1796/17-09-2018)	<p><u>MAIN PROJECT</u></p> <ul style="list-style-type: none"> • Ref. No. EYPE 126119/08-02-2007 JMD on Approval of E.T. • Ref. No. EYPE 200817/23-07-2012 E.T. Amendment Decision regarding the adjacent network. • Ref. No. DIPA 145495/21-01-2015 E.T. Amendment Decision regarding the parking areas, locations of future motorist service stations and lateral toll stations at Oinofyta. • Ref. No. DIPA 1170/16-01-2018 E.T. Amendment MD on the design of the Kifissia, Varympompi junctions (with lateral toll stations) and Agios Stefanos lateral toll stations. • Ref. No. YPEN/DIPA/61030/1796/17-09-2018 Decision on the renewal of the validity period of the ETs of the Metamorfosi - Yliki, Yliki - Kastro, Kastro - Tragana and Arkitsa - Ag. Konstantinos sections of the PATHE motorway. • Ref. No. YPEN/DIPA/54395/1335/15-01-2019 Decision on E.T. Amendment of Metamorfosi – Yliki and Tragana – Arkitsa sections for the replacement of three bridges at Ritsona, Thiva and Atalanti junctions. • Ref. No. YPEN/DIPA/31281/2108/05-11-2019 Decision approving the Data File for the adaptation to the requirements of the JMD 1915/2018 (B' 304) for the Metamorfosi - Skarfeia section of the PATHE motorway. • Ref. No. YPEN/DIPA/70928/4601/02-11-2021, Decision amending the E.T.

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<p>regarding: a) the Varympompi I/C, b) the temporary traffic regulations at the junction of Elaion and Ermioni streets of the Municipality of Kifissia, c) the adaptation/compliance with the latest regulatory framework.</p> <ul style="list-style-type: none"> • Ref. No. YPEN/DIPA/76493/5102/18-03-2022, Decision amending the EPO JMD 126119/08.02.2007 of the PATHE motorway, as amended and in force, as regards the technical alterations to the design of the Thiva Frontal Toll Station. • Ref. No. YPEN/DIPA/56669/3795/25.05.2023, Amendment Decision — Modifications to the environmentally approved design of the project: "PATHE Motorway, Metamorfosi–Yliki section", in accordance with para. 1a of Article 6 of Law 4014/2011 (A' 209) as in force, regarding the hydraulic design in the vicinity of the Chelidonou stream. <p><u>ANCILLARY WORKS</u></p> <ul style="list-style-type: none"> • Ref. No. EYPE 144265/22-09-2009 Decision on approving the design for Afidnes, Thiva Frontal Toll Stations and Kapandriti, Malakasa, Thiva Lateral Toll Stations. • Ref. No. EYPE 141083/20-10-2009 Decision on approving STIS for implementation and operation of Kapandriti and Thiva MCC. • Ref. No. EYPE 122399/1-4-2010 Decision on approving the construction and operation of PATHE winter maintenance stations. • Ref. No. EYPE 195827/31-01-2011 Decision on approving the construction and operation of six parking areas. • Ref. No. EYPE 197957/06-04-2011 Decision on approving the design of roads at Mpogiati I/C. • Ref. No. EYPE 200858/25-7-2012 Decision on approving the implementation and operation of clients service building and parking areas at Afidnes Frontal Toll Station. • Ref. No. EYPE 172045/09-04-2014 TEPEM approval on Hellenic Police vehicle
--	--	--	---

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<p>refueling facilities at Thiva.</p> <ul style="list-style-type: none"> • Ref. No. DIPA 151044/03.08.2015 TEPEM approval for the general administration building of PATHE in Varympompi. • Ref. No. DIPA 151494/29.10.2015 TEPEM approval for the relocation of the maintenance building from Kapandriti MCC to the Malakasa area. • Ref. No. DIPA 153346/15.12.2015 TEPEM approval for the relocation of the police building from the environmentally authorized position Kapandriti MCC (K.P. 29+000) to the Afidnes area. • Ref. No. DIPA 100451/30.05.2016 Approval of compliance documentation of at-grade I/C 1 Final Design at Malakasa I/C area. • Ref. No. DIPA 39764/24.08.2016 Approval of compliance documentation of Oinoi at-grade I/C (IKL1) Final Design at Oinoi I/C area. • Ref. No. 10300/6-6-2018 TEPEM approval for the mechanical laboratories, laundry – lubrication facilities at Thiva, Martino & Atalanti MCCs. • Ref. No. YPEN/DXPA/60950/1789/14-09-2018 TEPEM approval on the relocation of the fire-brigade building from Kapandriti MCC to the Malakasa MCC. • Ref. No. YPEN/DIPA/61255/3656/18-09-2020 TEPEM approval of Varympompi winter maintenance station. • Ref. No. YPEN/DIPA/14194/956/02-03-2021, Decision on approving recharging and refueling points for vehicles at Schimatari MSS. • Ref. No. YPEN/DIPA/82851/5657/28.09.2022, Approval decision of TEPEM of the Malakasa Maintenance Control Centre, concerning the addition of a salt production unit and two (2) container-type liquid fuel dispensing stations. • Ref. No. YPEN/DIPA/132479/8867/01.01.2024, Opinions regarding the modifications to the environmentally approved design of the Thiva frontal toll station on the PATHE motorway (Metamorfosi – Yliki section), in accordance
--	--	--	---

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			with para. 1a of Article 6 of Law 4014/2011 (A' 209), as in force.
2	Yliki – Kastro	The ETAD of the section is valid until 17-09-2028 (YPEN/G.D.P.P./DIPA Decision with Ref. No. YPEN/DIPA 61030/1796/17-09-2018)	<p><u>MAIN PROJECT</u></p> <ul style="list-style-type: none"> • Ref. No. 36118/94/10-07-1995 JMD approving the environmental terms. • Ref. No. EYPE 101617/22-09-2006 JMD renewing the validity time and ET amendments as to the Yliki alterations (91 & 97), pollutant retention tanks, and ATEMKE site restoration. • Ref. No. EYPE 140792/12-06-2009 JMD amending the E.T. • Ref. No. DIPA 145495/21.01.2015 E.T. Amendment Decision about the Parking Areas, the future motorists service stations positions of the motorway and the lateral toll stations of Oinofyta. • Ref. No. YPEN/DIPA/61030/1796/17-09-2018 Decision on the renewal of the validity period of the ETs of the Metamorfoosi - Yliki, Yliki - Kastro, Kastro - Tragana and Arkitsa - Ag. Konstantinos sections of the PATHE motorway. • Ref. No. YPEN/DIPA/31281/2108/05-11-2019 Decision approving the Data File for the adaptation to the requirements of the JMD 1915/2018 (B' 304) for the Metamorfoosi - Skarfeia section of the PATHE motorway.
3	Kastro – Tragana	The ETAD of the section is valid until 17-09-2028 (YPEN/G.D.P.P./DIPA Decision with Ref. No. YPEN/DIPA 61030/1796/17-09-2018)	<p><u>MAIN PROJECT</u></p> <ul style="list-style-type: none"> • Ref. No. 33838/94/10-7-1995 JMD approving the environmental terms. • Ref. No. EYPE 103909/12-05-2006 JMD on Amendment & Extension of E.T. validity time. • Ref. No. EYPE 139132/30-04-2009 JMD on Amendment of E.T. • Ref. No. DIPA 145495/21-01-2015 E.T. Amendment Decision regarding the parking areas, locations of future motorist service stations and lateral toll stations at Oinofyta. • Ref. No. DIPA 43269/09-09-2016 Decision amending E.T. regarding the construction of right side road network from Malessina I/C to MC 19 on

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<p>Proskyna – Theologou street.</p> <ul style="list-style-type: none"> • Ref. No. YPEN/DIPA/61030/1796/17-09-2018 Decision on the renewal of the validity period of the ETs of the Metamorfosi - Yliki, Yliki - Kastro, Kastro - Tragana and Arkitsa - Ag. Konstantinos sections of the PATHE motorway. • Ref. No. YPEN/DIPA/31281/2108/05-11-2019 Decision approving the Data File for the adaptation to the requirements of the JMD 1915/2018 (B' 304) for the Metamorfosi - Skarfeia section of the PATHE motorway. <p><u>ANCILLARY WORKS</u></p> <ul style="list-style-type: none"> • Ref. No. EYPE 146696/18-11-2009 Decision approving design amendments at points of Kastro – Agios Konstantinos section for implementation and operation of: Tragana – Arkitsa – Longos Lateral Toll Stations, Tragana, Arkitsa Frontal Toll Stations and Fire Brigade, Police and Maintenance buildings at Atalanti junction Assessment.
4	Tragana – Arkitsa	<p>The ETAD of the section is valid until 06-02-2027 (YPEN/G.D.P.P./DIPA Decision with Ref. No. oik. 6366/06-02-2017)</p>	<p><u>MAIN PROJECT</u></p> <ul style="list-style-type: none"> • Ref. No. 36759/94/10-7-1995 JMD approving environmental terms • Ref. No. EYPE 103910/12-05-2006 JMD amending & extending the E.T. validity time. • Ref. No. DIPA 145495/21-01-2015 Amendment about the Parking Areas, the future motorists' service stations positions of the motorway and the lateral toll stations of Oinofyta. • Ref. No. oik. 6366/06-02-2017 Decision on E.T. validity time renewal and amendment about the Motorists Service Station of Atalanti. • Ref. No. YPEN/DIPA/54395/1335/15-01-2019 Decision on E.T. Amendment of Metamorfosi – Yliki and Tragana – Arkitsa sections for the replacement of three bridges at Ritsona, Thiva and Atalanti junctions. • Ref. No. YPEN/DIPA/31281/2108/05-11-2019 Decision approving the Data

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<p>File for the adaptation to the requirements of the JMD 1915/2018 (B' 304) for the Metamorfofi - Skarfeia section of the PATHE motorway.</p> <ul style="list-style-type: none"> • Ref. No. YPEN/DIPA/97915/6639/17.10.2022, Decision to amend No. 36759/94/10-07-1995 JMD ETA on the project "Construction and Operation of the Tragana - Arkitsa section of the PATHE Motorway (as amended and in force)," concerning modifications resulting from the update of the final design for Atalanti MSS. <p><u>ANCILLARY WORKS</u></p> <ul style="list-style-type: none"> • Ref. No. EYPE 146696/18-11-2009 Decision approving design amendments at points of Kastro – Agios Konstantinos section for installation and operation of: Tragana – Arkitsa – Longos Lateral Toll Stations, Tragana, Arkitsa Frontal Toll Stations and Fire Brigade, Police and Maintenance buildings at Atalanti junction Assessment. • Ref. No. EYPE 122399/1-4-2010 Approval of the construction and operation of winter maintenance stations.
5	Arkitsa – Agios Konstantinos	The ETAD of the section is valid until 17-09-2028 (YPEN/G.D.P.P./DIPA Decision with Ref. No. YPEN/DIPA 61030/1796/17-09-2018)	<p><u>MAIN PROJECT</u></p> <ul style="list-style-type: none"> • Ref. No. 39516/94/10-7-1995 JMD approving the environmental terms. • Ref. No. EΥΠΕ 103908/12-05-2006 JMD renewing the E.T. validity time. • MD DIPA 145538/21-01-2015 Decision approving E.T. for Arkitsa MSS. • Ref. No. YPEN/DIPA/61030/1796/17-09-2018 Decision on the renewal of the validity period of the ETs of the Metamorfofi - Yliki, Yliki - Kastro, Kastro - Tragana and Arkitsa - Ag. Konstantinos sections of the PATHE motorway. • Ref. No. YPEN/DIPA/31281/2108/05-11-2019 Approval of the Data File for the adaptation to the requirements of the JMD 1915/2018 (B' 304) for the Metamorfofi - Skarfeia section of the PATHE motorway. <p><u>ANCILLARY WORKS</u></p>

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<ul style="list-style-type: none"> Ref. No. EYPE 146696/18-11-2009 Decision approving design amendments at points of Kastro – Agios Konstantinos section for installation and operation of: Tragana – Arkitsa – Longos Lateral Toll Stations, Tragana, Arkitsa Frontal Toll Stations and Fire Brigade, Police and Maintenance buildings at Atalanti junction Assessment.
6	Agios Konstantinos – Kamena Vourla	The ETAD of the section is valid until 17-09-2029 (YPEN/G.D.P.P./DIPA Decision with Ref. No. YPEN/DIPA 82386/5348/17-09-2019)	<p><u>MAIN PROJECT</u></p> <ul style="list-style-type: none"> Ref. No. 85676/30-07-2002 JMD approving the environmental terms. Ref. No. 126386/04-06-2004 JMD on Amendment of E.T. Ref. No. YPEN/DIPA/82386/5348/17-09-2019 Decision Renewing and Amending the E.T. as regards the Fire-Brigade building at Knimida area. Ref. No. YPEN/DIPA/31281/2108/05-11-2019 Decision approving the Data File for the adaptation to the requirements of the JMD 1915/2018 (B' 304) for the Metamorfosi - Skarfeia section of the PATHE motorway. <p><u>ANCILLARY WORKS</u></p> <ul style="list-style-type: none"> Ref. No. EYPE 122399/1-4-2010 Approval of the construction and operation of winter maintenance stations.
7	Kamena Vourla – Mendenitsa	The ETAD of the section is valid until 07-12-2036 (YPEN/G.D.P.P./DIPA Decision with Ref. No. oik. YPEN/DIPA/56975/1510/07-12-2021)	<ul style="list-style-type: none"> Ref. No. 67031/19-10-1998 JMD approving the environmental terms. Ref. No. YPEN/DIPA/31281/2108/05-11-2019 Decision approving the Data File for the adaptation to the requirements of the JMD 1915/2018 (B' 304) for the Metamorfosi - Skarfeia section of the PATHE motorway. Ref. No. oik. YPEN/DIPA/56975/1510/07-12-2021 Decision approving new E.T. as regards the operation of Kamena Vourla – Mendenitsa section of the PATHE motorway.

4.1.2 PATHE CONNECTING BRANCH: SCHIMATARI - CHALKIDA

S/N	Section	E.T. Validity	ET Decisions issued
1	Schimatari - Chalkida	The ETAD validity date for the section has expired, and a request for extension of environmental terms has been submitted via document Ref. No. IC.M14.CC.51933/12.03.2025 by Nea Odos, pursuant to Law 4951/2022. YPEKA/G.D.P./EYPE Decision MD oik. 171818/01-04-2014	<ul style="list-style-type: none"> JMD 106530/15-03-2000: Schimatari – Chalkida section improvement. MD 171818/01-04-2014 Approval of a new EIA of the section due to expiry of the original JMD ETA validity and approval of frontal toll stations at Chalkida (Vathy).

4.1.3 IONIA ODOS (ANTIRRIO – IOANNINA)

The following table presents, by section, the validity period of the approved E.T. of **IONIA ODOS**, as well as the authorizations that have been issued:

S/N	Section	E.T. Validity	ET Decisions issued
1	Antirrio – Kefalovryso (South Agrinio Bypass End)	The JMD for the section is valid until 19-11-2025* (YPEN/G.D.P.P./DIPA Decision with Ref. No. 149145/19-11-2015) & The JMD for the section is valid until 14-04-2025* (MD DIPA with Ref. No. oik. 147996/14-04-2015)	<p>MAIN PROJECT</p> <ul style="list-style-type: none"> JMD EYPE/142128/25-07-2005 Approval of Environmental Terms. MD EYPE/EPO 166142/13-02-2013 E.T. amendment as to the road corridor alignment design of the mentioned project at Vasiliki, Evinos river and Antirrio areas as well as the micro-optimizations along the above mentioned approved project. MD DIPA/147996/14-04-2015: Approval of Environmental Terms (EPO) for the project "Ionia Odos: Antirrio – Kefalovryso (South Agrinio Bypass End)",

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

		<p>Klokova area from K.P. 6+163.5 to 11+827 (6+195.6 to 11+552 originally approved alignment design), and Amendment as to section from K.P. 5+4104.5 to 6+163.5 (5+104.5 to 6+195.6 originally approved alignment design), and K.P. 11+827 to 14+904.4 (11+552 to 14+904.4 approved alignment design).</p> <ul style="list-style-type: none"> • DIPA/148571/15-10-2015 Decision amending the JMD 147996/14-04-2015 as regards the relocation of 5 pillars of the High Voltage Direct Current – HVDC. • G.D.P.P./DIPA 149145/19-11-2015 Decision: Extension of the period of validity of the Environmental Terms (E.T.). • MD ETA 8568/17-02-2017 "Amendment of the (I) 142128/25-07-2005 JMD ETA as to the environmental authorization of the final design of Antirrio I/C and the lateral toll stations of Gavrolimni I/C and Mesolongi I/C (near K.P. 14+300 and K.P. 27+530 of IONIA ODOS respectively), and (II) amendment 147996/14-04-2015 JMD ETA environmental authorization of the frontal toll station of Klokova (near K.P. 10+100 of IONIA ODOS). • G.D.P.P./DIPA 23650/15-05-2017 Decision on "Amendment of Environmental Terms for the environmental authorization of the Evinochori MSS". • G.D.P.P./DIPA 1594/19-01-2018 Decision amending JMD ETAs 142128/25-07-2005 and 147996/14-04-2015 of the E.T. with respect to the alterations in the final design. • Ref. No. YPEN/DIPA/73967/5033/25.07.2022, Amendment of No. 142128/25.7.2005 regarding: a) environmental permitting and integration of modifications to the hydraulic design of the road project (additional/supplementary hydraulic technical works at specific locations), b) the final design for Evinochori MSS. • Ref. No. oik. YPEN/DIPA/124723/87133/12.02.2024, Amendment of the No. 142128/25.7.2005 JMD on the Approval of Environmental Terms and of the
--	--	--

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<p>project: "Ionia Odos: section Antirrio – Kefalovryso (southern end of Agrinio Bypass)" (as in force), for the incorporation of additional/supplementary hydraulic technical works of the motorway and the required flood protection works and interventions on the stormwater receivers on both sides of the project</p> <p>in this section (streams Chaloul Agas, Nyforema, Rizorema, river Evinos, irrigation networks of Galatas and Ag. Georgios) into the environmentally approved design.</p> <p><u>ANCILLARY WORKS</u></p> <ul style="list-style-type: none"> • Decision 100769/05.02.2016: TEPEM approval of MCC of Mesolongi and Filippiada. • Decision 23680/05.10.2016: TEPEM approval for the motorway Administration and Traffic Management Building of IONIA ODOS motorway and the Fire-fighting Building at Klokova. • Decision G.D.P.P./DIPA Ref. No. YPEN/DIPA/16403/911/27.02.2025, TEPEM approval regarding the addition of a fuel supply station at the Mesolongi MCC to meet the needs of Hellenic Police vehicles.
2	Agrinio Bypass	The ETAD of the section is valid until 01-02-2027 (YPEN/G.D.P.P./DIPA Decision with Ref. No. oik. 5559/01-02-2017)	<ul style="list-style-type: none"> • JMD 84982/96/11-04-1997 Approval of Environmental Terms. • JMD EYPE 105889/08-07-2008 Extension of the validity period of E.T. • JMD EYPE 144713/23-09-2009 Amendment of E.T. • MD DIPA 100391/20-01-16 Amendment of E.T. • Decision G.D.P.P./DIPA Ref. No. oik. 5559/01-02-2017 Extension of the validity period of E.T. • Decision G.D.P.P./DIPA Ref. No. 13227/897/15.03.2022, Amendment of the No. 84982/96/11.4.1997 JMD Approval of E.T. from K.P. 0+000 to K.P. 34+401 in

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<p>the Aitoloakarnania Prefecture (as in force), regarding a) the environmental permitting and integration of modifications to the hydraulic design of the road project (additional/supplementary hydraulic technical works by locations, b) adaptation/compliance of its content with the latest regulatory framework and the existing operational status of the project.</p> <ul style="list-style-type: none"> Decision G.D.P.P./DIPA Ref. No. 4396/276/12.06.2023: Amendment of the No. 84982/96/11.4.1997 Joint Ministerial Decision on the Approval of E.T. from K.P. 0+000 to K.P. 34+401 in the Aitoloakarnania Prefecture (as in force), regarding the environmental permitting and integration of modifications to the hydraulic design of the road project (additional/supplementary flood protection works and interventions at specific locations)
3	North Agrinio Bypass End (Kouvaras) Section – South Arta Bypass End (Kompoti) and North Arta Bypass End (Filippiada) – Ioannina (Eleousa).	The ETAD of the section is valid until 03-03-2026 (YPEN/G.D.P.P./DIPA Decision with Ref. No. oik. 11198/03-03-2016)	<p>MAIN PROJECT</p> <ul style="list-style-type: none"> JMD EYPE 141564/25-07-2005 Approval of Environmental Terms. JMD EYPE 167980/30.04.2013: Amendment of Environmental Terms. Decision of the Dir. Gen. reg. Ref. No. EYPE 174140/ 28.07.2014: Amendment of Environmental Terms. JMD 150063/25.06.2015: "E.T. Amendment as to the sections at K.P. 105+500 to 108+700, 115+720 to 120+700, 152+446 to 154+796 and 181+710 to 186+650". Decision G.D.P.P./DIPA 11198/03.03.2016: Amendment of the E.T. for the relocation or reconstruction of existing pillars of DEI due to involvement in the IONIA ODOS motorway under construction and Extension of validity period. MD Decision No. 9443/22.02.2017 of the DEP. MINISTER OF ENVIRONMENT & ENERGY: Amendment of E.T. for the environmental licensing: of the Amvrakia MSS (K.P. 81+150 to 81+435), <ul style="list-style-type: none"> of the Amfilochia MSS and MCC (K.P. 95+300 to 95+762),

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			<ul style="list-style-type: none"> ➤ of the Frontal Toll Stations of: Menidi (K.P. 111+300) and Terovo (K.P. 174+100), ➤ of the lateral toll station Gorgomylos I/C (K.P. 163+110), ➤ of the aggregate quarry exploitation of total surface area 33,938 m2 at position TOUMPANOS of Amfilochia (K.P. 96+000), ➤ of the Episkopiko MSS and MCC (K.P. 189+378 to 189+669) ➤ of the updated final design of the motorway to the sections from K.P. 152+446 to K.P. 162+354 and from K.P. 178+500 to K.P. 182+665. <ul style="list-style-type: none"> • Decision G.D.P.P./DIPA 1592/19-01-2018 for Amendment of E.T. with respect to the variations in the final design. • Decision G.D.P.P./DIPA oik. YPEN/DIPA/61239/3652/29-07-2021, Amendment of the E.T. as regards: (i) the technical differentiations of Kompoti half-junction, (ii) the update of the final design of Amvrakia and Amfilochia MSS, (iii) the ancillary work of Terovo winter maintenance station. <p><u>ANCILLARY WORKS</u></p> <ul style="list-style-type: none"> • Decision 100769/05-02-2016: TEPEM of MCC of Mesolongi and Filippiada.
4	Filippiada – Arta Bypass	<p>The ETAD validity date for the section has expired, and a request for extension of environmental terms has been submitted via document Ref. No. IC.M14.CC.51933/12.03.2025 by Nea Odos, pursuant to Law 4951/2022.</p> <p>Decision YPEKA/G.D.P./EYPE with Ref. No. oik. 175041/23-09-2014</p>	<ul style="list-style-type: none"> • JMD 120756/96/03-06-1997 for the Approval of Environmental Terms for the construction and operation of the project "National Road Ioannina – Antirrio, section Filippiada Bypass – Arta, from K.P. 60+000 to K.P. 82+000 with origin at Ioannina, in the prefectures of Preveza and Arta, including a 1 km section of the connecting road to the town of Arta." • JMD EYPE 132550/31-07-2003 Amendment of E.T. • JMD EYPE 137938/31-12-2003 Amendment of E.T. • JMD EYPE 141631/30-06-2009 Amendment of E.T. with respect to the design of the Arta I/C. • Decision G.D.P. YPEKA/EYPE Ref. No. oik. 175041/23-09-2014 Extension of

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

			E.T. validity period and their amendment as to the final design of the project (longitudinal section/cross section of the road, technical and hydraulic works, side road network, tolls, road safety, etc.).
--	--	--	--

* A request for extension of the E.T. has been submitted by document No. IC.M14.CC.51933/12.03.2025 of Nea Odos, pursuant to Law 4951/2022.

4.2 Submissions

First Semester 2025

For the **PATHE Motorway**, no environmental studies relating to the Operation & Maintenance of the Concession Project were submitted by the Concessionaire during the first semester of 2025.

For the **IONIA ODOS Motorway**, the following environmental studies were submitted by the Concessionaire during the first semester of 2025:

- Resubmission of the TEPEM regarding the addition of a fuel supply station at the Mesolongi MCC to meet the needs of Hellenic Police vehicles. [Concessionaire to EYDE/KSESP with Ref. No. 51853/05.02.2025 and EYDE/KSESP to G.D.P.P./DIPA with Ref. No. F9.18/25008/12.02.2025].
The TEPEM was approved by the G.D.P.P./DIPA decision with Ref. No. YPEN/DIPA/16403/911/27.02.2025.

4.3 Outstanding issues

4.3.1 PATHE Motorway

The following table presents the environmental studies that have been submitted for the Metamorfoosi-Skarfeia section of the PATHE, for which the issuance of E.T. has not yet been completed.

S/N	Section	Outstanding issues	Submissions	Observations
1	<ul style="list-style-type: none"> ▪ Yliki – Kastro ▪ Kastro – Tragana ▪ Tragana – Arkitsa ▪ Arkitsa – Agios Konstantinos ▪ Kamena Vourla – Mendenitsa 	Submission of an Environmental Impact Study for the consolidation of the JMD ETA for the Yliki – Skarfeia section of the PATHE motorway (K.P. 95+535 – K.P. 185+127).	<ul style="list-style-type: none"> • Submission by Nea Odos S.A. to EYDE/KSESP, Ref. No. 51558/06.08.2024. • Submission by EYDE/KSESP to GGDP/DIPA, Ref. No. EYDE/KSESP/C/F9.18/223709/25-11-2024. 	Approval from DIPA is pending

4.3.2 IONIA ODOS Motorway

The following table presents the environmental studies that have been submitted for the Antirrio – Ioannina section of IONIA ODOS, for which the issuance of E.T. has not yet been completed.

S/N	Section	Outstanding issues	Submissions	Observations
1	Antirrio – Kefalovryso (South Agrinio Bypass End)	Submission of the EIA for the required flood protection works and interventions along the Ionia Odos, Section S1, K.P. 26+100 to 44+267 (K.P. 30+400 to 39+975), recipients O9-3, O9-4, O9-5, O9-6, O9-7.3, Ag. Symeon Stream, Ag. Thomas Stream, Koukos Stream, drainage ditches PT2 to PT8, recipient O10-3, Nosokomeio river, drainage ditches T11-T12 & transversal, Mesokampos river, Aetoliko Bridge, and pumping stations.	<ul style="list-style-type: none"> • Submission by Nea Odos S.A. to EYDE/KSESP, Ref. No. 50752/10.07.2023. • Submission by EYDE/KSESP to GGDP/DIPA, Ref. No. EYDE/KSESP/C/F9.18/259568/04.09.2023. 	Approval from DIPA is pending
2	North Agrinio Bypass End (Kouvaras) – South Arta Bypass End (Kompoti) and North Arta Bypass End (Filippiada) – Ioannina (Eleousa)	EIA for the flood protection of the areas upstream and downstream of the Ionia Odos - S2 Section, K.P. 107+120 – K.P. 141+500, Chavas & Kakavakia streams, Koboteiko (upstream and downstream of Ionia Odos)	<ul style="list-style-type: none"> • Submission by Nea Odos S.A. to EYDE/KSESP, with Ref. No. 49621/30.12.2021 • Submission by EYDE/KSESP to GGDP/DIPA, Ref. No. EYDE/KSESP/C/F9.18/10441/17.01.2022. 	Approval from DIPA is pending
3	Ioannina (Eleousa)	Environmental Impact Assessment (EIA) for the flood protection of the areas upstream and downstream of Ionia Odos - S3 Section, K.P. 145+600 –	<ul style="list-style-type: none"> • Submission by Nea Odos S.A. to EYDE/KSESP, with Ref. No. 49824/04.04.2022. 	Approval from DIPA is pending

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

		K.P. 179+200, Ammotopos, Kleisoura Streams, and Terovo Trench	<ul style="list-style-type: none"> Submission of EYDE/KSESP to DIPA/YPEN, Ref. No. EYDE/KSESP/C/F9.18/127164/26.04.2022. 	
4		<p>Environmental Impact Assessment (EIA) for the flood protection of the areas along Ionia Odos - S2 Section, K.P. 107+120 – K.P. 111+990 and K.P. 130+265-141+500, Section S3: K.P. 190+100–193+100 and K.P. 190+000–192+000</p> <p>Streams: Xirorema 2, Botakos, Boutsis, Zoutos, Sinkholes of Stratopedo, Dimarcheio, Episkopiko, sinkhole of Ampelia</p>	<ul style="list-style-type: none"> Submission by Nea Odos S.A. to EYDE/KSESP, with Ref. No. 49986/10.06.2022. 	Approval from DIPA is pending

5. SENSITIVE AREAS OF THE PROJECT

5.1 PATHE Motorway

The following table presents the natural areas under protection that the motorway passes through or is adjacent to in accordance to the approved E.T.

S/N	Section	Ecologically Sensitive Areas
1	Yliki – Kastro Section	<ul style="list-style-type: none"> GR 2410001 "Yliki and Paralimni Lakes – Voiotikos Kifissos System"
2	Agios Konstantinos – Kamena Vourla Section	<ul style="list-style-type: none"> GR 2440002 "Spercheios valley and estuary"
3	Kamena Vourla – Mendenitsa	<ul style="list-style-type: none"> GR 2440002 "Spercheios valley and estuary"

5.2 IONIA ODOS Motorway

The following table presents the natural areas under protection that the motorway passes through or is adjacent to, according to the approved E.T.

S/N	Section	Ecologically Sensitive Areas
1	North Agrinio Bypass End (Kouvaras) Section – South Arta Bypass End (Kompoti) and North Arta Bypass End (Filippiada) – Ioannina (Eleousa)	<ul style="list-style-type: none"> GR2310007 "Amvrakia Lake area" GR2110001 "Amvrakikos Gulf, Delta of Louros and Arachthos" GR2130012 "Broader area of Ioannina lake"

6. ATMOSPHERIC POLLUTION

According to the Environmental Terms of the PATHE motorway, the atmospheric pollution measurement network includes 3 measuring stations: at Varympompi Junction, Schimatari Junction and Arkitsa Junction. The Varympompi station was put into trial operation on 21/12/2011. Arkitsa station was put into trial operation on 19/12/2011 and Schimatari station was put into trial operation on June 2013 (later, due to insufficient power supply at the position).

According to the Environmental Terms of the Ionia Odos Motorway, the atmospheric pollution measurement network also includes three (3) stations, at the Evinochori MSS, at the Filippiada MSS and the Episkopiko MSS. The installation works of the stations began in June 2018 and their full operation (after the trial period) was completed in August 2018.

For the year 2024, a complete atmospheric pollution monitoring programme was implemented by the above six atmospheric pollution stations, which are operating on a 24-hour basis. The atmospheric pollution report was submitted to the competent Services (Directorate KAPA/YPEN with Ref. No. 28713/494/14.03.25, EYDE (Directorate D17) with receipt Ref. No. 46091/14.03.25 & EYDE/KSESP with receipt Ref. No. 46085/14.03.25). A corresponding report will be prepared and submitted for 2025 as well.

For the measurement of pollutants, the stations have been equipped with analysers approved in accordance with National Legislation (MD H.P. 14122/549/E.103/2011 (Government Gazette 488/B'/30.3.2011) "Measures for the improvement of atmospheric air quality, in compliance with the provisions of Directive 2008/50/EC on atmospheric air quality and cleaner air for Europe" of the European Parliament and of the Council of the European Union of 21 May 2008. For every 24 hours, the following are recorded at all stations:

1. The CO, NO₂, SO₂, O₃ (only for the PATHE Motorway), PM₁₀, PM_{2,5}, C₆H₆ (Benzene) pollutants
2. The meteorological conditions at each installation area.

The pollutants are measured continuously throughout the day. The recording system installed at each station and connected to the analysers calculates the mean primary pollution values every five minutes. These measurements are transmitted to the central computer of the atmospheric pollution monitoring system via a fibre optic network of Nea Odos, where they are stored. At the end of each month, the measurements are corrected on the central computer of the network. The corrections include calibration results and the limit and drift corrections of the analysers. After corrections, the average hourly, eight-hour, and 24-hour values of pollutants (NO₂, CO, O₃, SO₂, Benzene, suspended particles PM₁₀ and PM_{2,5}) are calculated and stored. For 2024, the measured pollutant records were as follows:

6.1 PATHE Motorway

Suspended Particles PM₁₀

The Limit as of 01/01/2005 for PM₁₀ particles is 50µg/m³ on average daily value and should not be exceeded more than 35 times per year. In addition, the average annual value should not exceed 40 µg/m³.

- **The average daily value of 50µg/m³ was not exceeded > 35 times per year**
- **The average value of 40 µg/m³ was not exceeded in any station.**

Suspended Particles PM_{2.5}

For suspended particles PM_{2.5}, the Limit as of 01/01/2015 is 25 µg/m³ on the average annual value.

- **The average value of 20 µg/m³ was not exceeded in any station.**

NO₂

The Limit as of 01/01/2010 is 200 µg/m³ on average hourly value and should not be exceeded more than 18 times per year. In addition, the average annual value should not exceed 40 µg/m³.

- **The value of 200 µg/m³ was not exceeded > 18 times per year in any station**
- **The average annual value of 40 µg/m³ was not exceeded in any station.**

CO

The Limit as of 01/01/2005 is 10 mg/m³ (maximum daily eight-hour value).

- **The maximum daily eight-hour value of 10 µg/m³ was not exceeded in any station.**

SO₂

The Limit as of 01/01/2010 is 350 µg/m³ as average hourly value and should not be exceeded more than 24 times per year. Also, the average daily value is 125 µg/m³, which should not be exceeded more than 3 times per year.



- **The maximum average hourly value (350 µg/m³) was not exceeded > 24 times per year in any station.**
- **The average daily value of 125 µg/m³ was not exceeded > 3 times per year in any station.**

O₃

The objective as of 01/01/2010 is 120 µg/m³ as maximum daily eight-hour value and should not be exceeded more than 25 times per year (average value in 3 years).

- **The maximum daily eight-hour value (120 µg/m³) > 25 times was not exceeded in any station.**

Benzene

The limit as of 01/01/2010 is 5 µg/m³ on average annual value.

- **The average annual value of 5µg/m³ was not exceeded in any station.**

6.2 IONIA ODOS Motorway

Suspended Particles PM₁₀

The Limit as of 01/01/2005 for PM₁₀ particles is 50µg/m³ on average daily value and should not be exceeded more than 35 times per year. In addition, the average annual value should not exceed 40 µg/m³.

- **The average daily value of 50µg/m³ was not exceeded > 35 times per year.**
- **The average value of 40 µg/m³ was not exceeded in any station.**

Suspended Particles PM_{2.5}

For suspended particles PM_{2.5}, the Limit as of 01/01/2015 is 25 µg/m³ on the average annual value.

- **The average value of 25 µg/m³ was not exceeded in any station.**

NO₂

The Limit as of 01/01/2010 is 200 $\mu\text{g}/\text{m}^3$ on average hourly value and should not be exceeded more than 18 times per year. In addition, the average annual value should not exceed 40 $\mu\text{g}/\text{m}^3$.

- **The value of 200 $\mu\text{g}/\text{m}^3$ was not exceeded > 18 times per year in any station.**
- **The average annual value of 40 $\mu\text{g}/\text{m}^3$ was not exceeded in any station.**

CO

The Limit as of 01/01/2005 is 10 mg/m^3 (maximum daily eight-hour value).

- **The maximum daily eight-hour value of 10 $\mu\text{g}/\text{m}^3$ was not exceeded in any station.**

SO₂

The Limit as of 01/01/2010 is 350 $\mu\text{g}/\text{m}^3$ as average hourly value and should not be exceeded more than 24 times per year. Also, the average daily value is 125 $\mu\text{g}/\text{m}^3$, which should not be exceeded more than 3 times per year.



- **The maximum daily eight-hour value of 350 $\mu\text{g}/\text{m}^3$ > 24 times per year was not exceeded in any station.**
- **The average daily value of 125 $\mu\text{g}/\text{m}^3$ was not exceeded > 3 times per year in any station.**

Benzene

The limit as of 01/01/2010 is 5 $\mu\text{g}/\text{m}^3$ on average annual value.

- **The average annual value of 5 $\mu\text{g}/\text{m}^3$ was not exceeded in any station.**

7. NOISE AND TRAFFIC VOLUME

In 2024, the 24-hour traffic noise measurements of the monitoring program carried out are:

- **56 24-hour** traffic noise measurements at the PATHE Motorway, **Metamorfoosi - Longos section.**
- **15 24-hour** traffic noise measurements at the PATHE Motorway, **Longos - Skarfeia section.**
- **3 24-hour** traffic noise measurements at the PATHE connecting branch **Schimatari – Chalkida.**
- **52 24-hour** traffic noise measurements at the IONIA Motorway, **Antirrio – Ioannina section.**

The above traffic noise measurements also include 24-hour traffic noise measurements following noise complaints/grievances, as sent by the Concession Project Supervisory Service or as received through the Nea Odos Customer Service Center.

For the year 2024, the Annual Noise monitoring programme was submitted to the Directorate of KAPA/YPEN and approved with Ref. No. YPEN/DKAPA/88726/2274/17-12-2024. A corresponding report will be prepared and submitted for 2025 as well.

The noise measurement results and records of the road traffic volume, with the position, date, and measurement time interval, the prevailing meteorological conditions, the contact details and name of the measurement manager were recorded in a results sheet. In the case of systematic exceedances of the applicable limit for road traffic noise, the construction and operation entity of the project must immediately take the appropriate measures to address the exceedance.

- Before each 24-hour traffic noise measurement, calibration of the instruments was performed using a specific acoustical calibrator, so that the reliability of the results might be monitored during the recordings of the traffic noise environment.
- The following are mentioned for all measurement positions: the exact position, the exact time-period and day of measurement, while it is noted that the measurements were performed under conditions of absence of rain and strong wind, while for conditions of light wind with speed < 3 m/sec, the use of a special windbreaker cover for the microphone was always ensured. No traffic noise recordings were performed if other sources of noise pollution were noted in the immediate environment of the recording position, e.g. residents gatherings, construction of roads, buildings etc., or if the traffic flow was not the usual (e.g. weekends or holidays), or if the smooth traffic flow was interrupted or disturbed from any random event, such as accident, etc.

In every 24-hour measurement, the following were recorded:

- the percentile indexes L_1 , L_{10} , L_{50} , L_{95} , L_{99} as well as the maximum (L_{max}) and minimum values (L_{min}),

- the R.T.N. (Road Traffic Noise) level L_{10} (18-hour); & the level A-weighted equivalent L_{Aeq} (08.00–20.00),
- the level A-weighted equivalent L_{Aeq} (24h) and finally
- the L_{den} , L_{day} , $L_{evening}$ & L_{night} indexes, as well as the L_{d-e} of existing legislation in accordance with JMD with No. oik. 211773/2012 (Government Gazette 1367/B/27-4-2012).



For the year 2025, a similar programme is in progress, which is expected to be completed within the year (recording of 24-hour measurements in selected positions), when it shall be submitted to the Directorate of KAPA/YPEN for approval.

Finally, it is noted that the traffic volume is monitored daily at the section of PATHE from Metamorfosi to Skarfeia, at the transit level at all toll stations (Afidnes, Kapandriti, Malakasa, Oinofyta, Thiva and Tragana), and are reported in monthly reports. For 2024, the Annual Average Daily Traffic (in both directions) on the Metamorfosi–Skarfeia section of the PATHE was calculated at 28,074 transits, whilst the Annual Average Daily Traffic (in both directions) on the IONIA ODOS section was calculated at 8,027 transits.

8. WASTE MANAGEMENT

8.1 Liquid wastes

A comprehensive Environmental Management Plan has been developed and implemented, which includes the procedure for the management of hazardous liquid wastes in accordance with the environmental terms and the existing legislation, while evidence of proper management is requested from the subcontractors. A relevant database containing the agreements and waste delivery receipts of authorized mineral oil management companies has been established.

As for the hazardous liquid wastes (engine oil, gearbox oil, lubrication, etc.) resulting from the operation and maintenance works on the motorway, the concession company follows all procedures provided for by the current legislation and cooperates with management entities

authorized for environmental purposes, and their quantities and distribution method are recorded in the respective approved Alternative Management System.

On-site inspections are carried out in the areas where construction and maintenance work is carried out and the corresponding checklist is completed. Based on the controls, in case of non-compliance with the provisions, instructions (corrective actions) are given on how to comply. The implementation of the corrective actions is checked through new inspections based on the checklist.

Additionally, the concession company submits annual waste producer reports to the Electronic Waste Registry (EWR) in accordance with Article 42 of Law 4042/2012 (Government Gazette 24/A/13.02.2012), as amended by Article 157, para. 1 of Law 4389/2016 (Government Gazette 94/A/27.05.2016) and JMD 1/1 (Government Gazette 1/B'/04.01.2017). For the year 2024, the Concession Company successfully submitted the relevant report of waste producer to the electronic waste registry (EWR) for every JMD ETA of the motorway separately.

8.2 Solid wastes

There is cooperation with a Subcontractor for the cleaning and the collection of solid wastes from the motorway, which are then transferred to appropriate licensed premises.

For the hazardous solid wastes resulting from the operation and maintenance works on the motorway, all procedures provided for by the current legislation are followed and there is cooperation with management entities authorized for environmental purposes.



Additionally, fluorescent tubes and other mercury-containing wastes, lead-acid batteries, collected tires from the motorway, iron and steel, plastic, animal tissue waste (dead animals), plant tissue waste, and general waste refer to the waste generated from the operation and maintenance activities of the motorway, and their quantities and distribution method are recorded in the respective approved Alternative Management System.



Moreover, NEA ODOS S.A., as part of its corporate social responsibility, has entered into agreements with companies from the Alternative Management System and conducts recycling for paper, plastic, batteries, used/damaged electrical and electronic equipment, and toners. In addition, NEA ODOS S.A. has a certified Environmental Management System in accordance with the ISO 14001:2015 standard.



Lastly, it should be noted that as part of the Environmental Monitoring, on-site inspections are conducted at the maintenance work sites and the corresponding check list is filled in. Based on the checks, in case of failure to comply with the provisions, guidelines (corrective actions) for compliance are provided. The implementation of the corrective actions is checked through new inspections based on the checklist.

8.3 Waste producer table - EWR

Pursuant to Article 42, of Law 4042/2012 (Government Gazette 24/A/13.02.2012), as amended by Article 157, para. 1 of Law 4389/2016 (Government Gazette 94/A/27.05.2016) and JMD 1/1 (Government Gazette 1/B'/04.01.2017), the Electronic Waste Registry was established, and by JMD Oik. 43942/4026 (Government Gazette B' 2992/19.09.2016), liable for the electronic recording and registration are every organization or enterprise the establishments of which produce waste and falling within the scope of Chapter A of Law 4014/2011 (A' 209).

For the PATHE motorway as well as the Ionia Odos, NEA ODOS S.A. was registered in the Electronic Waste Registry (Ref. No. 1739), as it falls within the scope of the provisions of Law

4014/2011, since in accordance with No. DIPA/oik. 37674/2016 (Government Gazette 2471/B/10.08.2016), the motorways fall under Group 1 projects (Land and air transportation projects) – Road building, S/N 1, and under subcategory A1.

For the year 2024, the Concession Company successfully submitted the relevant report of waste producer to the electronic waste registry (EWR) for every JMD ETA of the Concession Project separately. For 2025, the process is expected to be completed in accordance with the deadlines.

For all previous years (before the operation of EWR), NEA ODOS S.A. has prepared and submitted the relevant reports for waste producer pursuant to JMD 13588/725/06 and on the basis of Law 2939/2001 (and its amendment Law 3854/2010).

9. CLEANING AND MAINTENANCE

The cleaning and maintenance work taken place during the first semester of 2025 and for which the compliance with the Environmental Terms was checked, are the following:

- Vegetation pruning and maintenance.
- Garbage collection by garbage truck.
- Advertising billboard removal.
- Dead animals removal.
- Drain and culvert cleaning and maintenance.
- Sanitation system gutter slots cleaning.
- Drainage and other hydraulic works cleaning.



- Manual waste collection.
- Sweeping/Cleaning.
- Parking Area cleaning and washing.
- WC cleaning
- Bins replacement.
- Fencing repair.
- Metal safety rails repair
- Tunnel maintenance.
- Road marking works.

For these works are carried out to ensure compliance with the E.T., while the corresponding reports include checklists and respective tables per JMD.



10. ACCIDENTS - ACCIDENTAL POLLUTION - ACTION PLAN

An Action Plan for emergency situations has been drawn up, in which the measures for the timely collection and removal of hazardous substances after a relevant incident on the motorway are described, designed to prevent the pollution of waterways, soil, or wider environment of the motorway. The Plan is an Appendix to the Police and Firefighting Agreement conducted between the Concessionaire and the Ministry of Interior, the Police and the Fire Department and includes all the measures to be taken and the necessary equipment to be used by the Maintenance Subcontractor in case of an accident and leakage of non-biodegradable substances.

It is also pointed out that during the management of incidents with dangerous cargo, the coordination is carried out entirely by the competent teams of the Fire Department and the Traffic Police. The role of the Maintenance Subcontractor is auxiliary with a focus on the traffic management (signs, blocks, diversions) at the direction of the relevant services, the restoration of the road surface (cleaning, obstruction removal, etc.) and infrastructures (damages, safety rails restoration, etc.) and the re-opening of the relevant road after the end of the incident.

The primary and essential tool to address accidental leakage, which creates an immediate risk of surface water and soil pollution, is the use of adsorbents, such as sand, sawdust, or special geotextile immediately after the release of the hazardous load. Such materials are immediately available by the Maintenance Subcontractor, the patrol units and the maintenance contractor for direct intervention

The decontamination process, as well as the transportation and entire management and disposal of the contaminated absorbents and the hazardous wastes produced by such an incident shall be completed in accordance with the existing legislation, by appropriately authorized companies for the decontamination, transfer and management of hazardous wastes, with the aim of timely response to highway incidents.

11. SPECIAL TERMS (E.G. TANKS, DRAINAGE MANAGEMENT)

- Winter Maintenance Stations

Along the entire length of the PATHE there are a total of 9 winter maintenance stations. The installed and operating stations are located in the areas of Markopoulo, Schimatari, Thives, Akraifnio, Martino, Tragana, and Ag. Konstantinos (Latomeiou).

For IONIA ODOS, the installed stations are located in the areas of Mesolongi, Amfilochia, Filippiada and Terovo.

- Visual disturbance by signs

All advertising billboards and signs within the concession limit have been removed. Regular inspections are carried out throughout the motorways, and the advertising billboards - signs located within the expropriation limit are removed.

- Tunnel fire safety.

There is cooperation with the Fire Department. Emergency preparedness drills are conducted under conditions appropriate for a "Large Scale" scenario, with the cooperation of the Fire Service, the Motorway Traffic Police and the EKAB (National Emergency Aid Centre). During the 1st semester of 2025 no readiness exercises were conducted.

- Pollution control units

Upon completion of the motorway improvements in Yliki area, the retention – infiltration rainwater runoff tanks have been constructed at the site, as provided for by E.T. d-29.5 of JMD 101617/22.09.2006 for the Yliki-Kastro section.

It should be noted that the Concessionaire has designed and has in place a pollution response plan to be implemented in case of accidental pollution that will include the use of these tanks in application of the E.T. and its contractual obligations.

Two out of seven Pollution Control Units have not been constructed at "Agios Konstantinos - Kamena Vourla" section, which are planned to be constructed in accordance with the E.T. d-32 of JMD 85676/30.07.2002. The Greek State is expected to install the remaining two tanks.

- Water Quality

Within the framework of the water monitoring programme for the year 2024, a total of 9 water samples were collected in one cycle for IONIA ODOS (June 2024), one cycle of 4 water samples for the PATHE Motorway in the Yliki area (June 2024), and one cycle of 2 water samples for the PATHE Motorway in the Kamena Vourla – Mendenitsa section (June 2024). The 2025 samplings will be carried out in the second semester of the year.

12. INSPECTION AND MAINTENANCE OF HYDRAULIC STRUCTURES

Inspections and maintenance of hydraulic works are carried out to ensure the unobstructed flow of surface water receivers (e.g., rivers, streams, torrents) at locations intersecting or related to the road alignment, through the cleaning and maintenance of existing structures. Additionally, for cross culverts, their outlets are cleared from vegetation, debris, or other transported materials to facilitate the smooth passage of fauna. Monitoring of the operational condition of all hydraulic structures is conducted through inspections/examinations for any erosion, settling, blockages, or signs of malfunction, and an evaluation of their adequacy and condition.

13. PLANTINGS – MAINTENANCE OF VEGETATION

A contract has been concluded with a Subcontractor for the maintenance and management of the vegetation and the plantings.

14. CONCESSIONAIRE'S ENVIRONMENTAL SERVICE

Nea Odos S.A. is the "Concessionaire" for the Project "Motorway Ionia Odos from Antirrio to Ioannina, Athens PATHE (Metamorfofi I/C) – Maliakos (Skarfeia) and PATHE Connecting branch Schimatari – Chalkida" according to the Concession Agreement.

With the Operation & Maintenance Contract dated 5/3/2021 the Concessionaire has assigned to the Operator, and the Operator has undertaken, all the obligations, rights, risks and responsibilities of the Concessionaire, under the Concession Agreement, regarding the operation and maintenance of the Concession Project under the regime of the principle of absolute correspondence of obligations (back to back).

Under the Agreement dated 30/1/2025, the Operator subcontracted part of the Operation and Maintenance services for the Motorways to a Maintenance Subcontractor

In accordance with the provisions of the Concession Agreement and the Operation and Maintenance Agreement, the Concessionaire – inter alia – retains the following responsibilities:

- Monitors and supervises the fulfilment of the Environmental Requirements in accordance with the provisions of the Concession Agreement.
- Submits reports and updates to the State in accordance with the provisions of the Concession Agreement.

The obligations regarding the protection of the environment during the Operations & Maintenance activities of the motorways are set out in Art. 11 of the Concession Agreement, in Arts. 2.3 and 2.6 of the SCC and in Appendix A of the SCC (Environmental Licensing of the Project).

The ETAs are separate by motorway section and specified in terms of the needs of each area, but also in terms of the impact of the O&M of the motorway on the environment.

For the effective fulfillment of those mentioned above, an Environmental Management System is implemented, designed to cover these special requirements. The maintenance of a relevant certification according to the corresponding international standard ISO 14001 provides the possibility of maintaining in force the above environmental terms for a longer period.

This System, in synergy with the correspondingly certified Environmental Management System of the Concessionaire will cover horizontally the entire Concession Project.

For the implementation of the above, the Operator, the Maintenance Subcontractor and the Concessionaire maintain a department for Environment with specialized personnel, which is responsible for the inspection and compliance with the E.T. along the motorways. They also cooperate with a special advisor in order to create a group of scientists that covers the full spectrum of the environment. The group of scientists consists of: Civil Engineer – Transportation Expert – Acoustical Engineer, Environmentalist – Environmental Planner, and Environmentalist – Chemist – Acoustical Engineer, to fully meet the inspection needs of the E.T. for the road project.

15. REPORTS (SEMI-ANNUAL – ANNUAL – SUBMISSIONS)

For the year 2024, the 1st semi-annual Report of Environmental Monitoring of the Concession Project under study was prepared, which was submitted by the Concessionaire to the Supervisory Authorities and GPDD/YPEN (D17 Receipt Ref. No.: 169153-07.08.24, KSESP Receipt Ref. No.: 169111-07.08.24 & DIPA Receipt Ref. No.: 868882/6129-07.08.24) and the 2024 annual Report of Environmental Monitoring of the Concession project under study, which was submitted by the Concessionaire to the Supervising Authorities and the GDPP/YPEN (D17 Receipt Ref. No.: 63321-10.04.25, EYDE/KSESP Receipt Ref. No.: 63368-10.04.25 and DIPA/YPEN Receipt Ref. No.: 39682/2519-10.04.25

16. MONTHLY FOLLOW-UP – CHECK LISTS

Based on the Environmental Monitoring and Control Program and the Environmental Management System, the "Tables For the Implementation of the Environmental Terms" are established, outlining the ways and methodology of the necessary actions, in order to ensure the implementation of the Environmental Terms.



Environmental supervisors, in collaboration with the project engineers, perform regular

(monthly) checks and complete the check lists, i.e. the implementation of the "Environmental Monitoring and Control Programme". They also provide the necessary guidelines or directions based on the Environmental Monitoring and Control Program for any environmental issue that arises.

After each regular (monthly) check, the corresponding checklist is filled out, which shows deviations from the implementation of the environmental terms identified by the inspections. The same table provides the proposed corrective actions. The tables are sent to the company responsible for the operation to take all necessary actions and the appropriate measures to comply with the environmental legislation and the environmental terms of the project. In the following recheck, it is examined whether all the necessary measures and the proposed corrective actions have been taken and the corresponding fields of the monthly checklist are filled in.

The Environmental Management System (EMS), which is implemented, consists of the Manual, the Procedures, the Works Instructions related to the environment and the compliance with the environmental requirements of the project. The environmental management manual, procedures and instructions are applied uniformly throughout the project and are constantly evolving to meet project needs.

17. INSPECTIONS BY ENTITIES – FINES

For the reference period (first semester of 2025), no environmental degradation issues arising from the operation and maintenance of the motorway have been identified, and no fines have been imposed.

18. CERTIFICATIONS

NEA ODOS S.A., the Operator and the Maintenance Subcontractor have developed and implemented individually a common Integrated Management System (IMS) resulting from the integration of the Quality, Environment and Safety & Health Systems applied by each company. The aim of both IMSs is to ensure the most efficient management of quality, environmental and S&H issues by eliminating overlapping procedures and controls.

Furthermore, NEA ODOS S.A. and the Operator, recognizing the need to operate efficiently the motorways individually, each designed a Business Continuity Plan on which they relied for the implementation of a Business Continuity Management System (BCMS). In 2020, the BCMS was certified for the international standard ISO 22301:2012, thus making it the first Concessionaire Company to receive the relevant certification. In February 2022, the BCMSs of NEA ODOS S.A. and the Operator were certified against the latest version of the ISO 22301:2019 standard.

For NEA ODOS S.A. and the Operator, in February 2025 the initial certification of the Business

Continuity Management System was carried out according to the **ISO 22301:2019** standard by the certification body Bureau Veritas.

In addition, in March 2025, the certification body Bureau Veritas carried out an annual inspection for the Regulatory Compliance Management System according to the **ISO 37301:2021** standard.

Furthermore, in July 2025, the 1st annual inspection is scheduled for the Quality Management System according to the **ISO 9001:2015** standard, for the Health & Safety Management System according to the ISO 45001:2018 standard, and for the Environmental Management System according to the **ISO 14001:2015** standard by the certification body Bureau Veritas.

For the Operator, in July 2025, the recertification inspection is scheduled for the Quality Management System according to the **ISO 9001:2015** standard, for the Health & Safety Management System according to the **ISO 45001:2018** standard, for the Environmental Management System according to the **ISO 14001:2015** standard by the certification body Bureau Veritas.

In addition, in 2015 NEA ODOS S.A. designed and implemented a Road Safety Management System, which was certified according to the international standard ISO 39001:2012, which constitutes a milestone for the safe and efficient fleet management, and demonstrates the company's commitment to implement safe practices on the motorway. From 2021 until March 2025, the system was implemented by the Operator, and subsequently by the Maintenance Subcontractor.

For the Maintenance Subcontractor, the Certification inspection for the Road Safety Management System according to the **ISO 39001:2012** standard by the certification body Bureau Veritas is scheduled for July 2025.

In addition, the Maintenance Subcontractor maintains a Quality Management System according to the **ISO 9001:2015** standard, a Health & Safety Management System according to the **ISO 45001:2018** standard, and an Environmental Management System according to the **ISO 14001:2015** standard, all of which are scheduled to be certified in July 2025 by the certification body Bureau Veritas.

Collectively, NEA ODOS S.A. and the Operator are certified according to the following Management Systems Standards:

NEA ODOS S.A.

- ISO 37301 (Regulatory Compliance Management System).
- ISO 9001 (Quality Management System).

- ISO 45001 (Health & Safety Management System).
- ISO 14001 (Environmental Management System).
- ISO 22301 (Business Continuity Management System).

OPERATOR

- ISO 9001 (Quality Management System).
- ISO 45001 (Health & Safety Management System).
- ISO 14001 (Environmental Management System).
- ISO 22301 (Business Continuity Management System).
- ISO 39001 (Road Safety Management System).

Following the above inspections, the independent bodies recommended the continuance of the Certifications for all standards and for at least one year until the next scheduled annual inspections are carried out.



19. EXPENSES COVERAGE

The required percentage of the total operating and maintenance budget of the motorway required to fully comply with the Environmental Terms and restrictions of the relevant JMD-ETA has been secured as a matter of priority. Expenditure on environmental protection projects is given in the annual progress reports on compliance with the Environmental Terms.

20. CORPORATE SOCIAL RESPONSIBILITY

NEA ODOS S.A. compiles a Corporate Responsibility Report in accordance with the Global Reporting Initiative (GRI) standard, the GRI Standards, and meets the Baseline Selection criteria (in accordance: Core option).

The Report covers all the core and substantial issues that Nea Odos has identified and focuses on, including environmental issues.

The Reports are issued on an annual basis and cover the 5 Corporate Responsibility pillars for Operation & Maintenance activities:

- Road Safety.
- Quality of Services Provided.
- Human Resources.
- Environmental Care.
- Cooperation with Local Communities and Social Contribution.

The Corporate Responsibility Report is published at <http://www.neaodos.gr>



19 Neas Erythraias Ave.,
Nea Erythraia, 146 71, Athens, Greece
Tel.: 210 34 47 300, Fax: 210 61 78 011,
Web: <http://www.neaodos.gr>, Email: info@neaodos.gr

20. APPENDICES

Appendix I

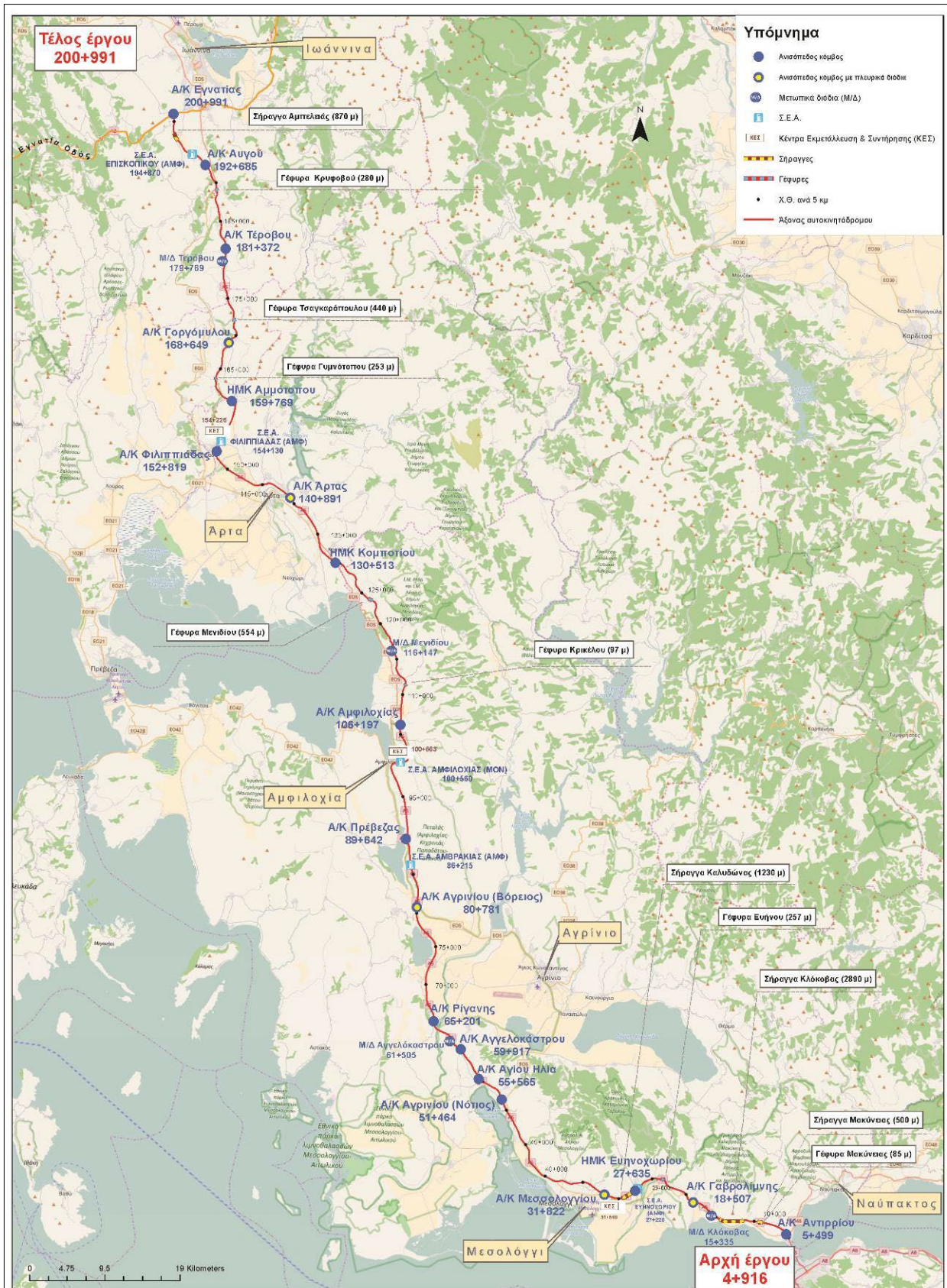


Οι κεντροβαρικές γεωγραφικές συντεταγμένες του έργου δίνονται στον πίνακα που ακολουθεί:

Θέση	Νέα Εθνική χιλιόμετρηση (έγγραφο Α4/01/11/24334/20-05-2014 της ΕΥΔΕ ΛΣΕΠ)	X	Y
Μεταμόρφωση - Υλίκη			
Αρχή Έργου (Αρχή ΑΚ Μεταμόρφωσης)	15+169	477.704,13	4.212.074,72
ΑΚ Μεταμόρφωσης	15+570	477.885,35	4.212.432,43
ΑΚ Τατσιού	16+795	478.803,39	4.213.176,19
ΑΚ Πύρνας	18+770	480.528,53	4.214.128,39
ΑΚ Καλυφτάκη	20+060	481.232,95	4.215.205,97
ΑΚ Βαρυμπόμπης	23+225	483.636,34	4.217.100,85
ΑΚ Μπογιατίου	27+960	486.135,72	4.221.052,73
ΑΚ Αφιδνών	33+765	486.836,62	4.226.499,61
ΑΚ Καπανδριτίου	35+240	487.071,91	4.227.935,73
ΑΚ Μαρκόπουλου	39+370	485.441,08	4.231.099,25
ΑΚ Μαλακάσας	44+130	480.901,82	4.231.825,53
ΑΚ Οιοφύτων	55+690	471.458,59	4.237.784,29
ΑΚ Οινόης-1 κλάδος	62+915	465.593,99	4.241.982,75
ΑΚ Χαλκίδας	65+820	463.808,89	4.244.245,76
ΗΜΚ Σχηματρίου Α	66+385	463.341,50	4.244.550,69
ΗΜΚ Σχηματρίου Β	67+655	462.189,35	4.245.085,15
ΑΚ Ριψώνας	75+525	454.958,29	4.247.772,51
ΑΚ Θηβών	89+835	440.725,56	4.246.258,46
Τέλος τμήματος	95+535	435.241,84	4.247.626,84
Υλίκη - Κάστρο			
Αρχή Έργου (5,7χλμ μετά ΑΚ Θηβών)	95+535	435.241,84	4.247.626,84
ΑΚ Στρατοπέδου	100+270	431.916,01	4.250.486,06
ΑΚ Ακραίφνιου	107+320	430.828,63	4.255.672,12
ΑΚ Κάστρου	114+815	426.936,82	4.260.067,73
Τέλος έργου (πέρας ΑΚ Κάστρου)	116+247	426.951,53	4.261.499,37
Κάστρο - Τραγάνα			
Αρχή Έργου(πέρας ΑΚ Κάστρου)	116+247	426.951,53	4.261.499,37
ΑΚ Μαρτίνου	125+770	430.127,15	4.269.494,11
ΑΚ Μαλεσίνας	129+095	429.301,45	4.272.016,37
Τέλος έργου (αρχή ΑΚ Τραγάνας)	136+630	424.421,06	4.274.683,45
Τραγάνα - Αρκίτσα			
Αρχή Έργου (αρχή ΑΚ Τραγάνας)	136+630	424.421,06	4.274.683,45
ΑΚ Τραγάνας	137+475	423.615,59	4.274.923,36
ΑΚ Αταλάντης	145+325	418.648,20	4.280.224,65
ΑΚ Λιβανάτες	149+555	417.755,41	4.284.354,75
ΑΚ Αρκίτσας	154+500	415.271,46	4.288.009,41
Τέλος έργου (πέρας ΑΚ Αρκίτσας)	155+400	414.377,53	4.287.920,95
Αρκίτσα – Άγιος Κωνίνος			
Αρχή Έργου (πέρας ΑΚ Αρκίτσας)	155+400	414.377,53	4.287.920,95
Τέλος έργου (αρχή ΑΚ Λόγγου πέρας ομώνυμης Γέφυρας)	165+767	404.407,05	4.289.687,45

SEMI-ANNUAL REPORT
ON ENVIRONMENTAL MANAGEMENT AND IMPLEMENTATION
ON THE ENVIRONMENTAL TERMS FOR THE OPERATION AND MAINTENANCE

Θέση	Νέα Εθνική χιλιόμετρηση (έγγραφο Α4/01/11/24334/20- 05-2014 της ΕΥΔΕ ΛΣΕΠ)	Χ	Υ
Άγιος Κων/νος – Καμένα Βούρλα			
Αρχή Έργου (αρχή ΑΚ Λόγγου πέρασ ομώνυμης Γέφυρας)	165+767	404.407,05	4.289.687,45
ΑΚ Λόγγου	166+180	404.021,217	4.289.837,355
ΑΚ Λατομείου	172+640	398.968,909	4.291.029.900
ΑΚ Κ. Βούρλων (Δυτ)	177+585	394.435,212	4.292.011,886
ΑΚ Κ. Βούρλων (Ανατ)	179+895	392.278,646	4.292.683,852
Τέλος έργου (πέρασ ΑΚ Κ. Βούρλων (Ανατ.))	181+882	390.404,314	4.292.770,696
Καμένα Βούρλα - Μενδενίτσα			
Αρχή Έργου (πέρασ ΑΚ Κ. Βούρλων (Ανατ.))	181+882	390.404,314	4.292.770,696
Τέλος έργου	185+127	387.206	4.293.354



Αυτοκινητόδρομος Ιόνια Οδός

