



LINE 4_A

VOLUME 7

JUNE - JULY 2022



MINISTRY OF
INFRASTRUCTURE
AND TRANSPORT



WITH CO-FINANCING OF GREECE AND THE EUROPEAN UNION

PROJECT: PRELIMINARY WORKS



VEIKOU TBM Shaft

RELOCATION OF PUO NETWORKS

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Transportation of the natural gas substation to VEIKOU TBM Shaft.

In VEIKOU TBM Shaft, works for the diversion of the $\Phi 900$ dual water supply ducts of EYDAP (ATHENS WATER SUPPLY AND SEWERAGE COMPANY) and the diversion of the natural gas steel pipe network of a medium pressure of 19 bars are being continued.

Moreover, a new valve room was constructed, which was connected to the existing natural gas network.

TRAFFIC MODIFICATIONS

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Traffic modifications in Veikou Avenue.

Works for the implementation of the traffic deviation works along Veikou Avenue are being continued, for the construction of the shaft where one of the two TBMs will arrive, while traffic modifications have also commenced in DIKASTIRIA Station and signage has been installed.

ARCHAEOLOGICAL WORKS

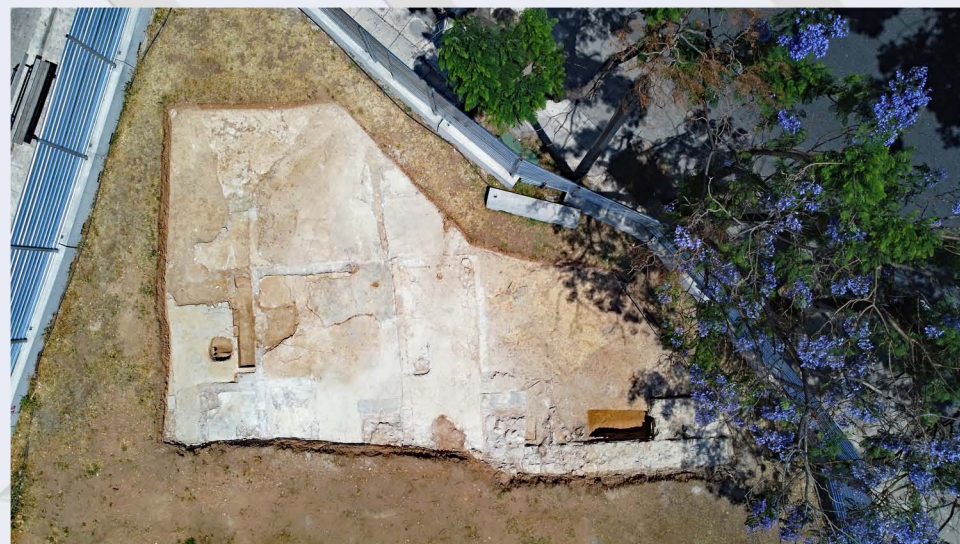
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Archaeological section in NEAR EAST Shaft.



Archaeological works in FORMIONOS Shaft.



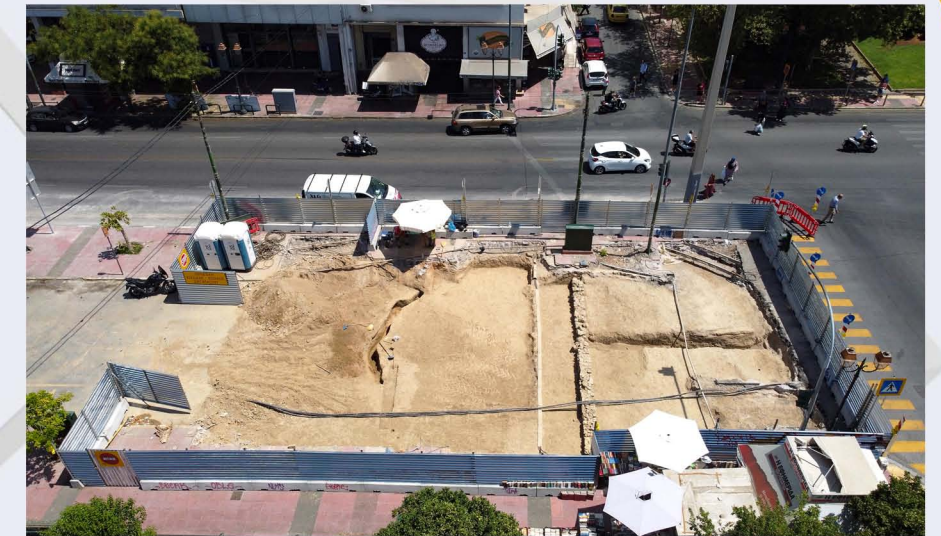
Archaeological works in KAISARIANI Station.

Archaeological works are being carried out by the Ephorates of Antiquities concerned in the following stations: ALSOS VEIKOU, GALATSI, ELIKONOS, KYPSELI, DIKASTIRIA, AKADIMIA, KOLONAKI, KAISARIANI, PANEPISTIMIOUPOLI and in VIVLIOTHIKI Shaft. In addition, archaeological works were completed without finds in FORMIONOS, NEAR EAST and DIKAIOSINIS Shafts.

WORKSITE INSTALLATIONS

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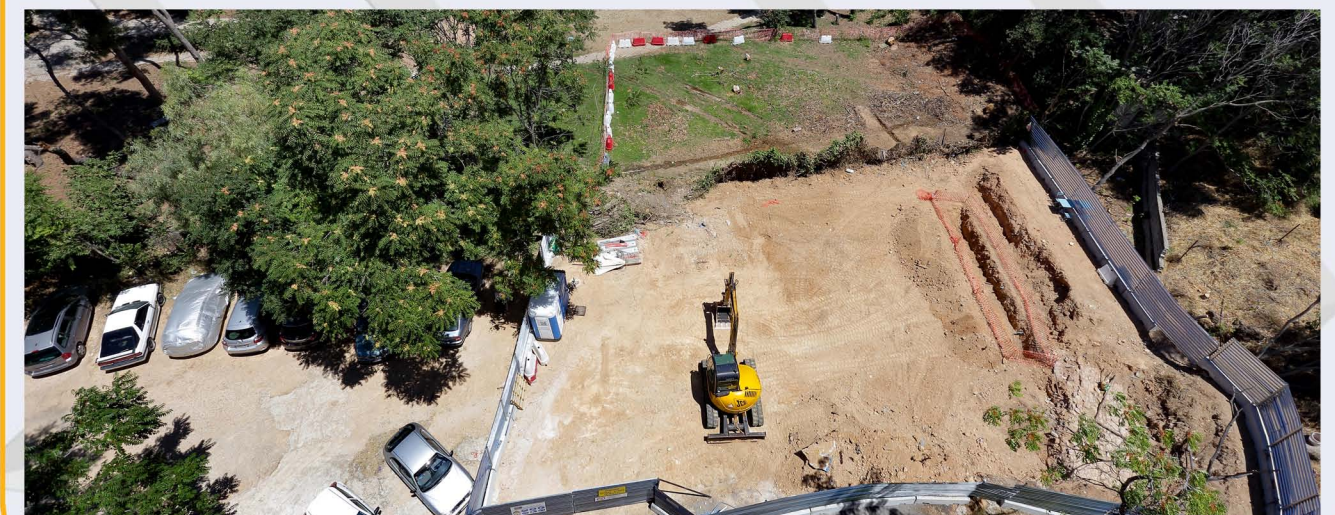
Worksite fencing has been installed in the worksites of ILISSIA, ZOGRAFOU and GOUDI Stations. The worksite fencing was also installed in DIKAIOSINIS and in VIVLIOTHIKI Shafts located in the Municipality of Athens.



Worksite fencing – VIVLIOTHIKI Shaft.



Worksite fencing - ZOGRAFOU Station.



Worksite fencing – DIKAIOSINIS Shaft.



KATEHAKI TBM SHAFT & GNA SHAFT

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Arrival of perforating equipment for the construction of anchors in KATEHAKI TBM Shaft.

The installation of the first and the second level of the anchors of the shaft has been completed in KATEHAKI TBM Shaft, while instruments for monitoring excavations and eventual displacements have been installed.

In GNA Shaft, works for the installation of the central worksite offices of the Contracting Joint Venture responsible for the construction of Line 4A are in progress. At the same time, works for the construction of the shaft have commenced.

Finally, building cranes in both shafts were successfully installed.

STRUCTURAL INVENTORY OF BUILDINGS AND STRUCTURES

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In view of protecting the existing structures, ATTIKO METRO S.A. has provided for in the Contract for the Construction of Line 4A the preparation of special designs where the subsoil, the density of buildings, the nature and the conditions of the structures in the entire zone of influence of the Project is taken into account.

To this end, it is necessary to proceed with the structural inventory of the buildings by specialized work crews of engineers, so as to record their condition and to ensure their protection and safety before works for the underground construction of Line 4A commence.

This procedure is in full progress also due to the assistance provided by the tenants of the buildings.

ΥΠΟΥΡΓΕΙΟ
ΥΠΟΔΟΜΩΝ ΚΑΙ
ΜΕΤΑΦΟΡΩΝ

ΕΥΡΩΠΑΪΚΗ ΕΝΩΣΗ
ΕΥΡΩΠΑΪΚΟ ΚΕΝΤΡΙΚΟ
ΤΑΜΕΙΟ

ΕΣΠΑ
2014-2020
ανάπτυξη μέσω επένδυσης

ΜΕ ΤΗ ΣΥΓΧΡΗΜΑΤΟΔΟΤΗΣΗ ΤΗΣ ΕΛΛΑΔΑΣ ΚΑΙ ΤΗΣ ΕΥΡΩΠΑΪΚΗΣ ΕΝΩΣΗΣ

ΕΝΗΜΕΡΩΤΙΚΟ ΣΗΜΕΙΩΜΑ

Αθήνα, 05 Μαΐου 2022

ΚΑΤΑΣΚΕΥΗ ΤΗΣ ΝΕΑΣ ΓΡΑΜΜΗΣ 4 ΤΟΥ ΜΕΤΡΟ ΤΗΣ ΑΘΗΝΑΣ
ΤΜΗΜΑ Α' «ΑΛΣΟΣ ΒΕΪΚΟΥ – ΓΟΥΔΗ»
ΔΙΑΔΙΚΑΣΙΑ ΔΟΜΟΣΤΑΤΙΚΗΣ ΚΑΤΑΓΡΑΦΗΣ ΤΩΝ ΚΤΗΡΙΩΝ -
ΚΑΤΑΣΚΕΥΩΝ
ΣΤΗ ΖΩΝΗ ΕΠΙΡΡΟΗΣ ΤΟΥ ΕΡΓΟΥ

Η ΑΤΤΙΚΟ ΜΕΤΡΟ Α.Ε., εταιρεία του Ελληνικού Δημοσίου, που σχεδιάζει, μελετά, δημοπρατεί και επιβλέπει την κατασκευή των Έργων Μετρό και Τραμ, σε Αθήνα και Θεσσαλονίκη, ανέθεσε στην Ανάδοχο Κοινοπραξία «ΑΒΑΣ Α.Ε. – GHELLA SpA – ALSTOM TRANSPORT S.A.» την κατασκευή της Γραμμής 4 του Μετρό της Αθήνας, Τμήμα Α' – Άλσος Βεύκου – Γουδή. Το Έργο αποτελείται από δεκαπέντε (15) νέους υπόγειους σταθμούς: Άλσος Βεύκου, Γαλάτσι, Ελκίωνος, Κυψέλη, Δικαστήρια, Αλεξάνδρας, Εξάρχεια, Ακαδημία, Κολωνάκι, Ευαγγελισμός, Καισαριανή, Πανεπιστημιούπολη, Δίαια, Ζωγράφου και Γουδή, καθώς και εννέα (9) ενδιάμεσα ή/και θερματικά φρέατα.

Η ΑΤΤΙΚΟ ΜΕΤΡΟ Α.Ε., στο πλαίσιο κατασκευής του Έργου της Γραμμής 4 του Μετρό της Αθήνας και για την προστασία των υφιστάμενων κτηρίων και κατασκευών, έχει προβλέψει στην Σύμβαση κατασκευής του Έργου την εκπόνηση ειδικών μελετών κατά μήκος της ζώνης επιρροής του Έργου.

Οι μελέτες που εκπονούνται σε αυτό το στάδιο των έργων, λαμβάνουν υπόψη τους τις υπεδειακές συνθήκες, την πυκνότητα δομής εκάστης περιοχής, καθώς και το είδος και την κατάσταση κτηρίων και κατασκευών.

Γι' αυτό το λόγο απαιτείται η διενέργεια αποτύπωσης και δομοστατικής καταγραφής των κτηρίων που βρίσκονται εντός της ζώνης επιρροής του Έργου.

Information note for the structural inventory of the buildings (see ATTIKO METRO S.A. webpage).

ATTIKO METRO S.A.



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NEWSLETTER LINE 4A

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**All photos used have been taken from the archives of AM (unless stated otherwise).*

***Cover page photo: Drilling of anchors in KATEHAKI TBM Shaft.*

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