

VEIKOU TBM SHAFT

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The construction percentage in VEIKOU TBM Shaft (excavation, temporary support, drainage) is now 54%.

Moreover, all the parts of the cutterhead of TBM "NIKI" arrived at the worksite in September. In order to proceed with the assembly of the cutterhead and ensure its protection, a shed was constructed and the relevant welding works commenced immediately. The first 20 meters of the TBM bed were concreted at the bottom of the shaft.

At ground surface, the new lattice boom crane is currently being assembled. At the same time, the parts of the TBM shield and back-up gantry no. 2 are also at an assembly stage.



DIKAIOSYNIS SHAFT

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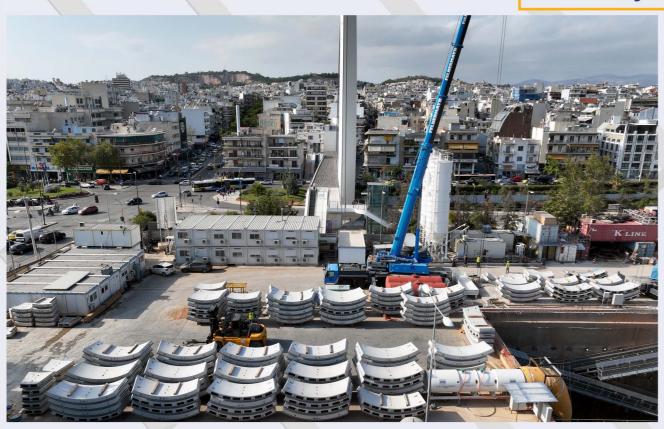
The first
ventilation shaft
that TBM
"ATHENA" will
meet is
Dikaiosynis Shaft.
Currently, 32 out
64 piles have
been bored.



Pile boring and construction in Dikaiosynis Shaft.

KATEHAKI TBM SHAFT - TBM "ATHENA" & GNA SHAFT

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Arrival of tunnel segments in Katehaki TBM Shaft



Completion of excavation works in GNA Shaft

In KATEHAKI TBM Shaft, TBM "ATHENA" continues its journey having bored 176.23m out of 736.21m of the 1st Interstation (Katehaki – Dikaiosynis Shaft) with the excavation progress percentage reaching 24%.

Moreover, back-up gantry no. 3 was connected to back-up gantry no. 2 inside the TBM tunnel. Once assembly works were completed, preparation works for the lowering of back-up gantry no. 4 at the bottom of the shaft commenced. When the works for the connection of back-up gantry no. 4 with TBM "ATHENA" were completed (electrical and hydraulic), testing resumed along with the preparation works necessary for the recommencement of the excavation works.

The belt in the conveyor belt was extended and works for the foundation of the overhead crane are in progress, while a walkway was constructed in the tunnel.

In GNA Shaft, the excavation using a hydraulic hammer was completed.

DIKASTIRIA – AKADIMIA – KOLONAKI STATIONS

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In DIKASTIRIA
Station, piling
works have been
completed. Works
for the
construction of
the pile cap beam
are currently
under
construction.



Construction of pile cap beam in DIKASTIRIA Station.



In AKADIMIA Station, works for the construction of piles at the perimeter of the central trench have been completed.

Moreover, EYDAP manhole was cleaned and the section of the pipe damaged during pile concreting works was reinstated.

Preparatory works for the configuration of the excavation level and the construction of a pile cap beam are in progress.

Configuring the work level in AKADIMIA Station.



Excavation of the 1st level in KOLONAKI Station.

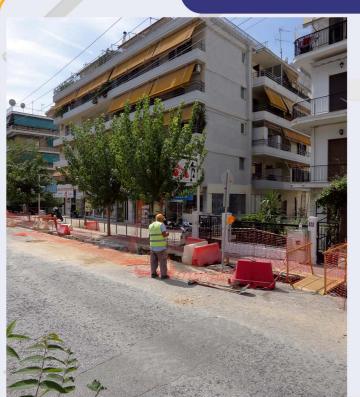
In KOLONAKI Station, the excavation of the 1st level has commenced and preliminary works for the boring of the 1st series of anchors have commenced.

At the same time, works for the installation of geomechanical and structural monitoring instruments for monitoring the project, the buildings and the installations are in progress.



RELOCATION OF NETWORKS

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Works for the diversion of DEDDHE network in ELIKONOS St.

In ALSOS VEIKOU STATION, works for the diversion of DEDDHE, EYDAP and Natural Gas networks are in progress.

In ELIKONOS STATION, works for the diversion of DEDDHE network are at a completion stage.

In ALEXANDRAS Station, works for the diversion of DEDDHE and OTE networks are in progress.

In addition, in Formionos Shaft works for the diversion of DEDDHE network were completed.

Finally, in KESSARIANI Station, works for the relocation of the Natural Gas, EYDAP, DEDDHE and telecommunication networks have commenced.

ARCHAEOLOGICAL WORKS

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Completion of archaeological investigation works in the Trumpet Shaft.



Archaeological works in KISPELI Station.

Archaeological investigation works were completed in Ippokratous Street, in the ventilation shaft of GALATSI Station.
Archaeological works in KIPSELI, EXARCHIA, AKADIMIA, KESSARIANI, PANEPISTIMIOUPOLI and ZOGRAFOU Stations are in progress.

Archaeological investigation works have commenced in the worksite area of Aghios Therapontos Ventilation shaft in ZOGRAFOU Station.

Archaeological investigation works have been completed at the Trumpet Shaft, located at Naiadon Park, adjacent to EVANGELISMOS Station.



Archaeological works in KESSARIANI Station.

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