



LINE 4_A

VOLUME 3

DECEMBER 2021



MINISTRY OF
INFRASTRUCTURE
AND TRANSPORT



WITH CO-FINANCING OF GREECE AND THE EUROPEAN UNION

PROJECT: PRELIMINARY WORKS



Plant nursery of the Municipality of Athens

TREES TRANSPLANTING

Page 2



Tree transplanting works in the plant nursery of the Municipality of Athens -
Trees removed from AKADIMIA Station.

Athens Metro Line 4 (Section A'), the largest traffic and environmental project ever executed in an urban environment, has commenced and the first worksites have already been deployed at squares and other public areas. For the purpose of the commencement of the works, many trees had to be transplanted and/or removed. In due consideration of the protection of the environment and the climate change challenge, ATTIKO METRO S.A., in cooperation with the Municipalities who host the Metro project, has commenced the execution of tree transplanting works in several areas of the center of Athens.

Trees which are suitable for this procedure, are immediately transplanted at locations indicated by the Greenery Departments of the Municipalities.

The environmental balance will be maintained, since all trees, regardless whether they are transplanted or not, will be replaced at the public areas reinstatement phase.

TREES TRANSPLANTING

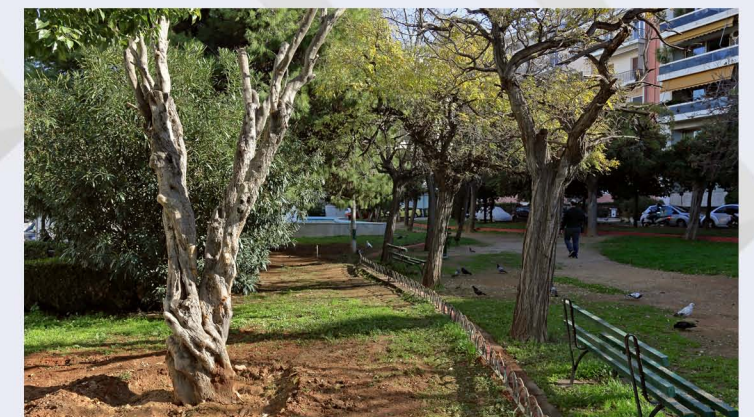
Page 3



Plant nursery of the Municipality of Athens -
Trees removed from ALEXANDRAS Station.



Trees transplanted from AKADIMIA Station to Thissio.



Transplanted olive tree from KOLONAKI Station to
Madritis Square.

TREES TRANSPLANTING

Page 4



ALEXANDRAS Station.



Sapling for transplanting - Plant nursery.



Transferring of trees to be transplanted.



Sapling to be transplanted.



Plant nursery of the Municipality of Athens.



AKADIMIA Station - Transfer of tree to be transplanted.



AKADIMIA Station - Transfer of tree to be transplanted.



AKADIMIA Station - Transfer of tree to be transplanted.

Tree protection, tree transplanting and tree restoration at the worksites of ATTIKO METRO S.A., institutes a significant part of the contract and is being carried out on the basis of the specifications, the approved Environmental Impact Assessment Study and the Special Study for the Protection of the Urban Greenery and Flora.

TREES TRANSPLANTING

Page 5



Transfer of tree to be transplanted.

In cases where trees that cannot be transplanted exist at the worksite areas, these shall be replaced on the basis of the pertinent time schedule further to a Detailed Special Landscaping Study. The cost for the purchase, transfer and planting of new trees is borne by ATTIKO METRO S.A. during the phase of the reinstatement and redevelopment of the station areas.



AKADIMIA Station.



Tree transplanting from KOLONAKI Station to Meandrou Park.

Firstly, all types and dimensions of the existing trees are recorded. Once the Special Study for the Protection of the Urban Greenery and Flora is approved, trees which can be transplanted are transferred by specialized work crews at new locations, as these are indicated by the Department of Greenery of the relevant Municipality, for immediate re-planting.

At the project completion stage, urban areas are reinstated and new trees are planted, such as jacaranta, acacia, olive trees, plane trees and various other species. These trees have been selected in order to ensure their incorporation in the Environment of Attica Basin and for their good response to the environmental stress caused by urban pollutants. Finally, in an effort to act as a connecting element and a reminder of the previous ambient conditions, the "plant surroundings" of each area are also taken into consideration.

The objective of these studies is to increase the environmental balance in the city.

TREES TRANSPLANTING

Page 6



The plant nursery of the Municipality of Athens is now accommodating 146 trees and plants for transplanting removed from KOLONAKI Square only.

Arrival of trees in their transplanting area - Plant nursery of the Municipality of Athens.

Trees are transferred with their root head and earth ball surrounding them, in order to ensure the transplanting of the trees in their entirety and their smooth growth.

However, sound tree transplanting is also dependent on other preconditions which must be satisfied, e.g.: transplanting big trees requires radical pruning of all tender branches of the tree to be transplanted so that the tree may continue to grow, fertilization and continuous monitoring of the plant's response to its new environment.



Trees to be transplanted – ALEXANDRAS Station.

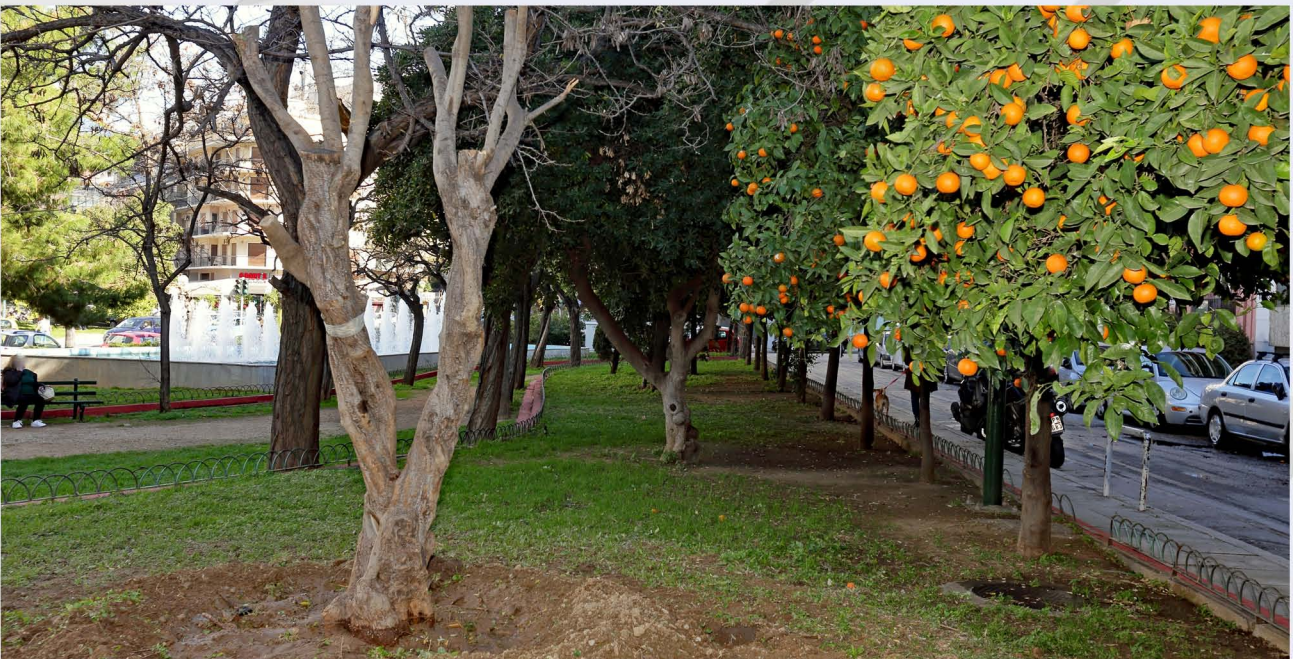
TREES TRANSPLANTING

Page 7

Trees from the worksites of KOLONAKI, AKADIMIA and ALEXANDRAS Stations are now being transplanted at several locations in the city. More precisely, sour orange trees, olive trees, plane trees, bauhinia purpurea and orange trees are being transplanted in Meandrou Park and Madritis Square, while additional transplanting activities will be performed at Eleftherias Park and the "Runner" Triangle.



Transplanted trees from KOLONAKI Station to Meandrou Park.



Transplanted trees from KOLONAKI Station to Madritis Square.

ATTIKO METRO S.A.



LINE

A landmark Project becomes real!

Contact us on:

210-6792032, 210-6792060, 210-6792082

E-mail: info@ametro.gr

*If you wish to learn more, visit
www.ametro.gr/grammi4*



**MINISTRY OF
INFRASTRUCTURE
AND TRANSPORT**



WITH CO-FINANCING OF GREECE AND THE EUROPEAN UNION