

Freight Transport Strategy for Budapest

Information

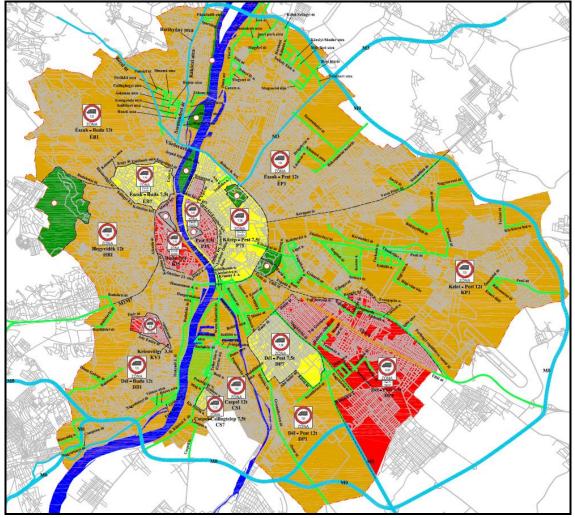
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1. Information on the Freight Transport Strategy for Budapest (FTSB)

1.1. Freight Transport Strategy for Budapest in detail

- The Freight Transport Strategy for Budapest is based on two decrees made by the General Assembly of Budapest. The development of the Freight Transport Strategy for Budapest is well depicted by the map drawn about the total weight restricted zones and highly protected zones.
- The Freight Transport Strategy for Budapest has been a system since 2009 operable for Budapest's roads on the whole territory of Budapest to mitigate traffic and regulate road transport. It was made by taking primarily environmental protection and city logistics aspects into account.
- Access permit has to be applied on the Freight Transport Access Permit Online Administration System ("TOBI" <u>http://tobi.bkk.hu/?lang=en</u>) for entry into zones designated by the Freight Transport Strategy for Budapest for affected vehicles.
- In 1 January 2012 the paper-based access permit was replaced by the electronic-format access permit.
- Due to changes made in January and February 2012, affected vehicles pay for the access permit into the restricted zones in proportion with their total weight over the maximum permitted weight in accordance with the ton-based system.



Freight Transport Strategy for Budapest



Development of the Freight Transport Strategy for Budapest

The bottomline of both the strategy and the decree is to set freight restrictions on the whole territory of Budapest, making transit freight traffic use the M0 motor ring, instead of city roads. In addition, also such roads have been designated through which major industrial and logistics areas can be reached without the need of access permit (hereinafter referred to as "destination traffic roads"). Zones and destination traffic road sections are designated by traffic signs.

1.2. Where does it operate?

- The Freight Transport Strategy for Budapest is applicable within the administrative boundaries of Budapest. The boundaries of total weight restricted zones are designated by zone signs in compliance with the Regulation for Freight Transport, while areas of highly protected zones are defined by the Parking Regulation. See the FTSB map.
- Routes and areas accessible in destination traffic, and transit routes are defined by the Freight Transport Strategy for Budapest (designated on the map by light green and blue). There is no need for the access permit to use these routes.

Total weight restricted zones: Designated by the signs "Restricted traffic zone (Zone)" and "End of restricted traffic zone"



Highly protected zones:

Areas designated by signs "Entering is permitted for authorized vehicles only" and specified by the Parking decree where parking and entering are stipulated by the conditions.

1.3. When does it operate?

- Time limits indicated on the supplementary sign placed under the zone sign show the time scope of restrictions and free periods to enter.
 - There are no free periods to enter in the 12 ton-zones: restriction is valid and applicable from 0:00 to 24:00
 - There can be supplementary signs under the 3.5 ton- and 7.5 ton- signs indicating the free periods to enter.
 - The supplementary sign "07-18h, 22-05" indicates that there are free periods to enter in the zone between 5:00 and 7:00 AM and between 18:00 and 22:00.



- The supplementary sign "12-17h, 19-10h" indicates that there are free periods to enter in the zone between 10 and 12 AM and between 17:00 and 19:00 PM.
- During the free periods to enter, restrictions in force between 0:00 and 24:00 is valid in the surrounding zone within a given zone
- In the protected zones there is no free period to enter except for the zone "The surrounding area of St. Stephen's Basilica". Vehicles not exceeding the permitted maximum 3.5 ton total weight are permitted to enter into these zones between 7:00 and 10:00 AM.



1.4. How is it applicable?

- Access permit has to be applied on the Freight Transport Access Permit Online Administration System ("TOBI" <u>http://tobi.bkk.hu/?lang=en</u>) for entry into zones designated by the Freight Transport Strategy for Budapest for affected vehicles.
- The access permit is checked by BKK's engineering group dealing specifically with access
 permits and makes a proposal for decision to the Municipality of Budapest. The given
 address, the vehicle and the reason for access are checked and, if necessary, talks are held
 with the affected districts. The engineering group can propose time restrictions, designate
 routes and specify use of smaller vehicles.
- The approved access permit exists only in electronic format from 1 January 2012 since the paper-based access permit is replaced by the electronic format access permit. Access permits are checked on the basis of licence plates.
- From 1 February 2012 affected vehicles pay for the access permit into the restricted zones in proportion with their total weight over the maximum permitted weight in accordance with the ton-based system.

1.5. The Importance of the Freight Transport Strategy for Budapest

- BKK considered it necessary to launch the Freight Transport Strategy for Budapest operable on the whole area of Budapest since 2009 to increase competitiveness of Budapest, improve life quality, mitigate air and noise burden on Budapest's roads and mitigate and regulate traffic.
- Due to the Freight Transport Strategy for Budapest, delivery processes in Budapest are regulated. Traffic in peak hours are mitigated and access permit of extremely big vehicles is restricted.

1.6. BKK Freight Transport

There are 15 restricted and 11 protected zones in Budapest to mitigate environmental burden, improve life quality of Budapest's residents and protect areas with outstanding values. The freight access system fosters harmonised goods delivery, thus road traffic can be mitigated and air- and noise burden can be reduced.

The freight access system in Budapest is operated by BKK Centre for Budapest Transport from 1 January 2012 in compliance with the Public Service Agreement. Access-related administration activities, talks held with local governments, operation of signs in restricted zones and continuous development of the freight access system are included in the framework of the operation.

Since 1 January 2012 significant changes have been made. Due to the development of the online system, the outdated paper-based access has been replaced by the electronic access and the entire online administrative system has been launched. On the basis of comprehensive talks held with professional and civilian organisations, the fare system has been modified and become more fair, since access fare is calculated in proportion to the total weight of a given vehicle. By transforming the discount system, BKK supports micro-and small size enterprises. In accordance with environmental protection extra charge, users of higher emission vehicles contribute to the decrease of the damages caused by these types of vehicles to a greater extent.

1.7. Destination traffic routes

Budapest's road network and industrial-trade centres with high delivery demands are not in line with one another. The applied freight zone system took into account the operation of industrial, logistics and trade units constructed on the "brown zone", due to Budapest's spatial structure, in compliance with stipulations of the Freight Transport Strategy for Budapest. The destination traffic



routes not crossing residential areas are exemptions from restrictions, which enable unrestricted and free destination traffic between the city boundary and the "brown area".

The objective of making the created destination traffic road network gradually shortened is to make a long-term conception, by taking interests of residents living in the districts into account, in order to reduce air-and noise burden. BKK intends to make such a long-term conception that enables companies already settled and operable on inclusion areas to be prepared for change and at the same time remain competitive. The so-called preparation period can be divided into three time frames, in line with the Regulation for Freight Transport, as follows: 1st time frame lasted until 31 December 2012. The second time frame lasts between 1 January 2013 and 31 December 2017 and the third time frame is applicable from 2018 for free destination traffic routes in the long run.



2. Which vehicles are affected?

2.1. In zones where total weight restrictions are applicable

The scope of the Regulation For Freight Transport stipulating the zones where total weight restrictions are applicable covers the freights, tractors, agricultural tractors, slow vehicles and combination vehicles running within the administrative boundaries and on roads in Budapest.

The total weight restriction is non-applicable for buses and individual cars. From 1 January 2016 vehicles in the environmental category EURO 0 and 1 are not entitled to access permit for all 3.5 tons weight restricted zones.

- Zone signs designating zones for total weight restrictions (3.5 tons; 7.5 tons; 12 tons) defined in the Freight Transport Strategy for Budapest relate to the permitted maximum total weight of a vehicle listed in F.1 in the registration paper.
- On the zone map the brown (12 tons), yellow (7.5 tons) and red (3.5 tons) zones indicate the total weight restricted areas. Destination traffic routes and transit routes to be used with no need of the access permit are indicated on the map by light green and blue colours.
- Oversized vehicles:

In comply with the superior legal rules, also oversized vehicles that do not exceed total weight are obliged to apply for access permit besides the road management permit from 1 April 2013. Such vehicles that exceed total weight or have axle overweight are exempt from the application of the access permit. Application of the road management permit is sufficient for these vehicles.

2.2. Exemptions in the total weight restricted areas

The vehicles are allowed to enter the restricted zones with no need of access permit, as follows:

- a) vehicles specified in paragraph 14. (12) of the Highway Code (vehicles serving public cleansing and public healthcare or postal, collective and delivery services)
- b) vehicles equipped justifiably with distinctive light and sound signals defined in paragraph 49. in the Highway Code
- c) vehicles equipped with and use justifiably the warning signal ("yellow colour" in Hungary) that serves activities specified by paragraph 50 (1) a) of the Highway Code
- d) vehicles that exceed the permitted total weight and axle overweight specified by a separate regulation in possession of a valid road management permit

2.3. In highly protected areas

Affected vehicles can enter the highly protected areas only in possession of the access permit regardless of the total weight and type of vehicle. This restriction is applicable also for individual cars. From 1 January 2014 vehicles in the environmental category EURO 0 and 1 are not entitled to access permit for highly protected zones.

2.4. Exemptions in highly protected areas

- The vehicles are allowed to enter the highly protected areas with no need of access permit, as follows:
 - a) vehicles specified in paragraph 14. (12) of the Highway Code (vehicles serving public cleansing and public healthcare or postal, collective and delivery services)
 - b) local buses and trolleybuses operable on schedules in the framework of public transport and vehicles serving the above-mentioned vehicles. Upon finishing work, the highly protected areas must be left without delay by these vehicles.



- The vehicles have the right to enter and park in the highly protected zones without time restrictions with no need of access permit, as follows:
 - a) Vehicles of the physically-impaired specified in paragraph 14 (13) of the Highway Code and vehicles of the accompanying person of the physically-impaired, in case their destination is within the highly protected area or can be accessible through the highly protected area and the original and valid parking certificate ID of the physically impaired is placed on the front windscreen on the vehicle in order the validity and entitlement on the cover of the parking certificate ID can be clearly seen and checked.
 - b) vehicles equipped justifiably with distinctive light and sound signals defined in paragraph 49. in the Highway Code
 - c) vehicles equipped with and use justifiably the warning signal ("yellow colour" in Hungary) that serves activities specified by paragraph 50 (1) a) of the Highway Code
- Taxis are entitled to enter the Buda Castle, Fő tér in Óbuda, the inner areas of the 5th district and the surrounding area of the Hungarian State Opera without the access permit.
- Vehicles not exceeding the 3.5 tons permitted maximum total weight can enter the surrounding area of Saint Stephen's Basilica between 07:00 and 10:00.

2.5. Route sections under total weight restrictions (road with restricted traffic)

Road with restricted traffic: Such roads designated by paragraph 14 (1) r) of the Highway Code (designated by the sign "No entry by Freights") where freights, tractors, agricultural tractors, slow vehicles exceeding the maximum permitted total weight defined by the sign are not permitted to enter. The access permit for roads with restricted traffic is granted similarly to that of the zones with restricted traffic, however entry fee is not necessary to be paid.





3. What are the options for entry?

- Access permit has to be applied on the Freight Transport Access Permit Online Administration System ("TOBI" <u>http://tobi.bkk.hu/?lang=en</u>) for entry into zones designated by the Freight Transport Strategy for Budapest for affected vehicles.
- There is no need for access permit to enter certain zones during the free periods to enter. Restrictions in effect for 0-24 for the surrounding area of a given zone in the free period to enter apply.
- Use of vehicles with maximum total weight not exceeding restrictions for delivery
- In compliance with the relating regulations, certain vehicles are exempt from the application of access permit (eg. vehicles equipped with distinctive signs).

4. How to apply for access permit?

4.1. Entering applications

The easiest way to apply for the access permit is to enter the application on the Freight Transport Access Permit Online Administration System ("TOBI" <u>http://tobi.bkk.hu/?lang=en</u>)

• Registration (for the first occasion):

to enter TOBI, registration is necessary. The invoicing, contact and personal data required in the course of registration provides the smooth administration process.

- Vehicle registration (only when the vehicle is used for the first time): net HUF 2000.
 - Vehicles to be used have to be registered for the first time to become part of the system. During a later phase vehicles can be selected out of a list. In addition to providing vehicle data, a copy of the registration paper must be uploaded.
- Submitting an application: net HUF 2000
 - to submit the application, addresses must be given, to which the program selects the zones, furthermore the period(s) for which the application is submitted and the reason for entry must be provided.
 - Registered vehicles can be selected for the application out of a list. In case of combination vehicles, it is important to select the type of trailer correctly trailer or semi-trailer.
- The amount of the submitted application has to be paid in advance. After this step, the application is on hold. After the application has been approved, the fee of the access permit can be paid. In case of regular applications, applications are evaluated within two (2) working days the latest, in compliance with the regulation. After the applications have been evaluated and the fee of the access permit has been paid, the access permits are in force and are operable during the validity period.
- Application(s) can be paid on the Internet securely, thus the whole process can be done remotely.
- Application for access permit can be submitted also via the conventional channels, such as e-mail, fax and in person. In such cases, it is necessary to send or hand in person the data sheet downloaded from BKK's website and filled by the applicant(s) and a copy of the registration paper at BKK's Customer Service Centre. Access permit is presented in electronic format also in this case.

Urgent application: net HUF 3000.



Urgent applications are evaluated within six (6) working hours the latest. Urgent applications can be submitted in person at BKK's Customer Service Centre or by sending the application paper to the e-mail address: <u>teherforgalom@bkk.hu</u>.

The amount to be paid for the urgent application is net HUF 3000.

The reason why applications must be submitted by solely in person and via e-mail is that prior to the payment of the increased amount, colleagues working at BKK's Customer Service Centres could be able to check whether the access permit can be granted within six (6) working hours or the process would require longer period due to the complexity of the application (agreements with the district local governments, permit to occupy publicly-owned area, traffic techniques).

• Fare structure:

Ton-based fare in proportion with the vehicle total weight exceeding the maximum restricted weight; The fare and discount structures have been made by taking suggestions of freight carriers and NGOs into account. The objective of the legal policy makers, adjusting to practice, is to support the use of vehicles of the size that is optimal (17-24 ton) in the city supply.

4.2. Discount system

• Current discounts and planned changes in the environmental protection categories:

Emission standards	Ratio of discount from 2012	Ratio of discount from 1 January 2016
EURO 5 or better	-50%	-30%
EURO 4	-30%	
EURO 3		+10% (extra charge)
EURO 2	+10% (extra charge)	+20% (extra charge)
EURO 1 and EURO 0	+20% (extra charge)	+20% (extra charge)

Night-time discount: 50%

Provides permit to enter into the total weight restricted zone between 0-6 am and 20-24 pm

Combined discounts: 10-15-20%

In case of submitting applications for access permit(s) to two, three or more neighbouring 12 ton- restricted zones; The discount is in force for the combination of the neighbouring zones of Pest and Buda.

• Discounts for the industrial site in Budapest: 10%

If the industrial site and storage place of the vehicle owned or operable by the applicant is proven to be situated within Budapest's administrative boundaries and it was reported 24 hours prior to the submitting of the application, the ratio of discount is 10%.

The discount for the industrial zone for micro-and small entrepreneurs is 20%.

Discounts for associations:10%

10% discount is granted for freight associations in such cases, if their labour unions make contract with BKK. BKK's employees deduct the discount from the amount of the entry fare on the basis of the contract.

Values of discounts can be combined, but cannot exceed 80% of the access permit fee.

The discount or environmental protection discount modifies the entry fee but neither the fee to be paid nor the vehicle registration fee, nor the fees for urgent application are changed.



5. Control and sanctions

- In 1 January 2012 the paper-based access permit was replaced by the electronic access permit, due to which access permit is available solely in electronic format. Access permits are checked on the basis of the licence plates of vehicles by fixed cameras located in Budapest's areas, by vehicles equipped with mobile cameras and by public space supervisors on the spot.
- On the basis of licence plates and locations of control, it can be clearly decided whether the given vehicles are permitted to be there or not.
- In case the rules are breached and it is observed, a fine in the amount of HUF 30,000 is imposed on the spot. In case the motorist does not acknowledge that the rules were breached, then a report is made about this issue in the framework of the public administration process.

6. The loading period clock disk

The loading period clock disk on which the licence plate is indicated and the clock disk valid in the protected zones improve better goods supply by enabling parking for a short time period without payment of fees by the access in the protected zones defined in the regulation and in car parks located in the parking zones.

Signs of the loading period clock disk can be modified only when the vehicle leaves the car park.

The loading period clock disk

The loading period clock disk on which the licence plate is indicated enables freights to park for maximum 20 minutes between 10:00 and 17:00 in public car parks in parking zones without payment of fees. Fare of the loading period clock disk is net HUF 1,600. After the fare is paid, the loading period clock disk is issued at BKK's Customer Service Centre upon request on the basis of the registration paper. The fare must be settled even if the loading period clock disk is damaged, lost, destroyed, thus must be replaced.



