

**MINISTRY OF ENVIRONMENT  
OF THE SLOVAK REPUBLIC**  
**Environmental Evaluation and Management**  
**Environmental Assessment Department**  
Námestie Ľudovíta Štúra 1, 812 35 Bratislava

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**Národná diaľničná spoločnosť, a.s.**  
**Mlynské nivy 45**  
**821 09 Bratislava**

<b>Your letter no./of</b>	<b>Bratislava</b>	<b>Our no.</b>	<b>Agent/line</b>
	6204/2014-3.4/ml	Ing. Luciak	02. 07. 2014
<b>To whom it may concern:</b>	<b>Highway D4 Bratislava, Jarovce - Ivanka North</b> - statement pursuant to § 18 of the Act no. 24/2006 Coll. on the assessment of impacts on the environment and on amendments to certain laws, as amended.		

By letter, delivered to the Ministry of Environment of the Slovak Republic (hereinafter referred to as the "Ministry") on 04 June 2014, you submitted a *Notification on modification* to the proposed activity "**Highway D4, Bratislava, Jarovce - Ivanka North**" according to § 18 Section 7) of the Act no. 24/2006 Coll. on the assessment of impacts on the environment and on amendments to certain laws, as amended (hereinafter referred to as the "Act"). Included in the Notification on modification there was also the "*Appropriate assessment of impact of intention on territories of European importance and protected avian territories*", year 2014, elaborated by HBH projekt, Brno.

The Ministry forthwith published the *Appropriate assessment of impact of intention on territories of European importance and protected avian territories* on the website of the Ministry.

<<http://www.enviroportal.sk/sk/eia/detail/dialnica-d4-bratislava-jarovce-ivanka-sever>>

By letter of 09 June 2014 the Ministry sent an announcement on *Notification on modification* to the following cities and villages:

1. Bratislava city, City Council of the Capital City, Primaciálne nám. 1, 812 41 Bratislava
2. Municipality Bratislava - Jarovce, Municipal authority, Mandľová 80, 851 10 Bratislava
3. Municipality Bratislava - Rusovce, Municipal authority, Mierová 21, 821 02 Bratislava
4. Municipality Bratislava - Podunajské Biskupice, Municipal authority, Padlých hrdinov 1, 825 61 Bratislava
5. Municipality Bratislava - Vajnory, Municipal authority, Roľnícka 109, 831 07 Bratislava
6. Municipality Most pri Bratislave, Municipal authority, 900 46 Most pri Bratislave
7. Municipality Ivanka pri Dunaji, Municipal authority, 900 28 Ivanka pri Dunaji (časť Farná)
8. Municipality Kalinkovo, Municipal authority No. 211, 900 43 Kalinkovo

9. Municipality Bratislava - Čuňovo, Municipal authority, Hraničiarska 144  
851 10 Bratislava

with the request to inform the public within 3 days following the delivery of this letter on the *Notification on modification and Appropriate assessment of impact of intention on territories of European importance and protected avian territories* in usual manner and at the same time to announce to the public the address, where documents can be consulted and opinions sent (to the Ministry). At the same time it requested that municipalities **publish non-technical summary** in usual manner sent as an annex to the letter.

Municipalities published an announcement on the *Notification on modification and Appropriate assessment of impact of intention on territories of European importance and protected avian territories* to the public in usual manner and at the same time announced the address, where documents can be consulted and opinions sent (to the Ministry). At the same time municipalities **published the non-technical summary including map supplement**. Publication is available 24 hours a day on the info-board.

The activity changed can be found at cadastral area of municipalities of Bratislava, namely the following: Municipality Bratislava - Jarovce, Municipality Bratislava - Rusovce, Municipality Bratislava - Podunajské Biskupice, Municipality Bratislava - Vajnory, Most pri Bratislave, Ivanka pri Dunaji, Kalinkovo, Municipality Bratislava - Čuňovo.

Change to the proposed work relates to the following:

- changes in location of D4 highway
- changes in intersection objects
- changes in relocations and reconstruction of roads
- relocations and reconstructions of roads, proposed within LUPD, which were not mentioned in the Assessment Report (EIA)
- changes in bridge structures
- changes in parking area structures
- changes in relocations of utilities, resulting from a detailed geodetic survey, comments of network administrators and coordination with other structures of the relevant construction,
- changes arising from the implementation of compensatory measures
- changes in the scope and location of noise barriers and further noise control measures

The proposed activity was assessed in relation to the Annex 8a and to Act No. 24/2006 Coll. on the environmental impact assessment.

The Ministry assessed the *Notification on modification* to the proposed activity "**Highway D4 Bratislava, Jarovce - Ivanka North**" of the claimant Národná diaľničná spoločnosť, a joint stock company, Bratislava, in terms of the nature and extent of the proposed change of activity, location of implementation of the proposed change of activity and the importance of expected impacts on the environment, including cumulative and synergistic, and on health of the population, while it considered the current state of the environment in the affected area. In its statement, it also used the criteria for decision-making in accordance with Annex 10 of the Act

(transposition of Annex III of Directive 92/2011/EC).

Based on the assessment of *Notification on modification* to the proposed activity "Highway D4 Bratislava, Jarovce - Ivanka North " and submitted professional documents, the Ministry issues under § 18 Sec. 6) of the Act for the National Motorway Company, a joint stock company, Bratislava, the claimant, the following statement:

**For the modification of the proposed activity "Highway D4 Bratislava, Jarovce - Ivanka North" no significant adverse effect on the environment is expected, and therefore it is not subject to mandatory assessment pursuant to § 18 Sec. 4) of the Act.**

The submitted *Notification on modification* to the proposed activity prepared in accordance with Annex 8/a of Act no. 24/2006 Coll., on assessment of impacts on the environment, is prepared for a change of the construction "Highway D4 Bratislava, Jarovce - Ivanka North".

### **Brief description of the technical and technological solution of the proposed modification to activity**

#### ***Summary base case:***

- "The feasibility and purposefulness study for the route of D4 Bratislava Jarovce - Ivanka North - Stupava South - state boundary SR/RR, (elaborated by DOPRAVOPROJEKT, a.s. in September 2009)
- Highway D4 Jarovce - Ivanka North, Assessment Report, GEOCONSULT, s.r.o. April 2010
- Final opinion of the Ministry of Environment of the Slovak Republic No. 318/2010-3.4/ml of 28 September 2011, is available on the website of the Ministry of Environment of the Slovak Republic: <<http://enviroportal.sk/sk/eia>>
- LUPD "Highway D4 Bratislava, Jarovce - Ivanka North", prepared by "D4 Bratislava, Jarovce - Rača" Association in October 2013

The construction of "Highway D4 Bratislava, Jarovce – Ivanka North" starts at the connection to the existing D2 highway in the FOI "Jarovce", in the territory of the capital city of the Slovak Republic Bratislava in municipality of Bratislava - Jarovce. It continues further to north of Jarovce in the route of option "E" - green (in accordance with the recommendation of the Ministry of Environment of the Slovak Republic in the Final opinion of EIA of 28 September 2011), it crosses the road III/2046 and railway line 127 Bratislava – Rusovce by flyover. At the FOI "Rusovce" it is headed to the bridge over relocation of the road I/2, continues over Jarovské rameno (branch), foreseen rowing and canoeing track and over the river Danube. On the left bank of the river Danube it passes the flyover bridge until 5.5 km of D4 through the protected territory of European importance SKÚEV 0295 Biskupické Luhy (NATURA 2000), outside the Gajc Nature Reserve.

In the next section D4 highway gets from option "E" - green to option "C" - red (in accordance with the recommendation of the Ministry of Environment of the Slovak Republic in the Final opinion of EIA of 28 September 2011), whereas it bypasses the gravel mining area of Podunajské Biskupice from the southern and eastern side. In 6.736 km in FOI "Ketelec" D4 highway crosses the planned expressway R7 by underpass and also by underpass it crosses the access road to gamekeepers house Topol'ové in 7.962 km. When compared to the original route (assessed in EIA) and in accord with the recommendations of the Final Opinion of the Ministry of

Environment of the Slovak Republic for R7 Bratislava – Dunajská Lužná, the route of D4 highway has been shifted at FOI "Ketelec" by ca 235 km to the north, whereas the location of D4 highway, R7 expressway and the shape of FOI "Ketelec" are based on the blue option (A2), recommended in the Technical Study "Expressway R7 Bratislava Ketelec – Bratislava Prievoz" and on the design proposed in the zoning and planning decision documentation for "Expressway R7 Bratislava – Dunajská Lužná".

D4 highway route continues the route of option "C" - red (in accordance with the recommendation of the Ministry of Environment of the Slovak Republic in the Final opinion of EIA of 28 September 2011), in cad. area Podunajské Biskupice, where by flyover it crosses (overpasses) the old Danube embankment (cultural and technical site). At the FOI "Rovinka" it crosses by flyover (underpasses) the relocated road I/63, from the southern side it bypasses the premisses of Strabag company and by elevated bridge it crosses the railway line no. 124 Bratislava – Komárno and by flyover it crosses the relocation of Vinohradnícka street between the city district Podunajské Biskupice and village Miloslavov. Further, the route of D4 highway continues to the west of village Most pri Bratislave. Direction of D4 highway was specified in the area of planned big rest area "Rovinka" - shift by ca 44 m to the south-east due to change of direction of D4 in the previous section (new location of R7 expressway, FOI "Ketelec" and need of bypassing the gravel mining area of Podunajské Biskupice), further in 10.598 km at the point of crossing the overhead 400 kV EHV lines (to the position between existing electrical poles), shift of the route further away from the premises of company Strabag, a.s. (in accordance with the recommendation of the Ministry of Environment of the Slovak Republic in the Final opinion of EIA of 28 September 2011) and shift of D4 route in 16.130 km by ca 60 m eastwards due to the need of respecting protection zones of new position of non-directional radio beacon NDB of extended runway of the airport of M.R.Štefánik 13-31.

The route of highway D4 continues in the route of "C" option - red (in accordance with the recommendation of the Ministry of Environment of the Slovak Republic in the Final Opinion of EIA of 28 September 2011), with the specification of directional run of the highway D4 pursuant to the recommended variant in the Technical Study "Highway D4 Bratislava, km 15.0 – Ivanka North intersection– Rača intersection" (elaborated in October 2012 by the Association "D4 Bratislava, Jarovce – Rača") on the basis of the geodetic survey of the terrain while respecting protective zones and interests of the airport of M.R.Štefánik. The route of D4 highway continues to the west of the village Most pri Bratislava, where at FOI "Most pri Bratislave" it crosses the road II/572 by flyover (underpass), crosses the Little Danube River by a bridge and bypasses the gravel mining area Zelená voda and the airport of M.R. Štefánik, continues in concurrence with Šúrsky kanál (channel) westwards of the village Ivanka pri Dunaji, intersects the road I/61 Bratislava - Senec at FOI "Ivanka - West" by flyover (overpass), intersects the railway line no. 120 Bratislava - Štúrovo by elevated bridge and ends at the FOI "Ivanka - North" by connection to the existing D1 highway. The total length of the designed section of highway D4 is **22.590 07 km**.

## **Comparison of originally assessed solution and changes in the proposed solution, reasons for change**

### ***a) Changes in location of D4 highway***

The following changes occurred during preparation of the LUPD when compared to the solution specified in the Assessment Report:

1. Change of location of D4 highway in the area of crossing the expressway R7 Bratislava, Ketelec – Dunajská Lužná due to respecting the protected areas of the Nature Reserves and due to respecting the shifted route of R7 expressway farther from CHKO Dunajské luhy, SKCHVU Dunajské luhy, SKUEV Biskupické luhy, NRBC Bratislavské luhy in accordance with the recommendation of the Final opinion of the Ministry of Environment of the Slovak Republic (Number: 5461/07-7.3/ml) of 9 June 2009 on R7,
2. Smaller change in location of D4 highway close to the mining area "Podunajské Biskupice", which resulted from the need of respecting the new locations of D4 highway and R7 expressway at the point of FOI "Ketelec" while observing the required parameters on D4 highway,
3. Smaller change in location of D4 highway at the area of FOI "Rovinka" due to the need of respecting the existing overhead electric lines ZNV 400 kV and VVN 110 kV,
4. Slight shift of D4 route outside the premises of Strabag in accordance with the recommendation of the Final opinion of the Ministry of Environment of the Slovak Republic,
5. Smaller change in location of D4 highway at the area of crossing the r.II/572 west of the village Most pri Bratislave due to the need of respecting the protective zones VPD 13-31 of airport of M.R.Štefánik,
6. Specification of the location of D4 highway behind the Small Danube due to bypassing water areas of Zelená voda,
7. Specification of D4 highway west of the village Ivanka pri Dunaji due to the need of respecting the protective zones VPD 04-22 and racon of the airport of M.R.Štefánik,
8. Specification of the location of D4 highway between FOI "Ivanka-West" and FOI "Ivanka-North" due to respecting the point 7 and bypassing the Lysec pond and its riperial vegetation in the follow-up section of "Highway D4 Bratislava, Ivanka North – Rača", in accordance with recommendations of the Final opinion of the Ministry of Environment of the Slovak Republic (EIA) dated 7 February 2012 on Highway D4, Ivanka north – Záhorská Bystrica,
9. Changes in the height of the route of D4 highway at the place of FOI Rovinka" (D4 runs in a moderate cut, relocation of r.I/63 runs above D4) due to the need of respecting the existing overhead electric lines ZNV 400 kV, VVN 110 kV, product ducts and minimisation of the interference in these utilities,
10. Changes in the height of route of D4 highway in the area of the airport of M.R.Štefánik with respect to the existing protection zones of the airport, as well as prospective intentions of the airport,

***b) Changes in interchanges***

<b>Considered solution (Assessment Report)</b>	<b>Change to the proposed solution (LUPD)</b>		<b>Characteristics of the change to the proposed work</b>
	<b>structure</b>		
FOI "Jarovce", the proposed continuation of D4 raises the need to	102	Jarovce FOI, the shape of the interchange remains unchanged, adjustment of	Amendment of modifications based on comments of the Presidium

complete the right bridge on D4 over D2, what will need to slightly reshape the branches linked to the new right part of the D4 highway.		the existing feeder on the left side of D4 was added	of the Police Force of the Ministry of Interior of the Slovak Republic in the course of elaboration of LUPD
FOI "Rusovce" in the shape of deltoid interchange	103	FOI "Rusovce" in the shape of two interconnected pipe-like interchanges	Modification of the interchange shape, the original solution did not satisfy the traffic demands in terms of capacity
FOI "Ketelec" in the shape of quatrefoil	104/-01 104-02	FOI "Ketelec" in the shape of trefoil with one semi-direct "PB" in direction of D4 (Jarovce) - R7 (Bajkalská).	Modification of the interchange shape due to respecting the ultimate location of R7 (request of ZS EIA), based on approved blue option from the Technical Study "Expressway R7 Bratislava Ketelec - Bratislava Prievoz".
With recommended option R7 (red) without FOI "Rovinka"	105/-01 105-02	FOI "Rovinka" in the shape of quatrefoil interchange	Proposal of the interchange due to the need of interconnection of r.I/63 on D4 with heavy traffic, relieving Svornosti street and Gagarinova street
FOI "Podunajské Biskupice", D4 with R1 (prospective) and FOI "Most pri Bratislave" with r.II/572 in the shape of deltoid interchange. Connection of both interchanges by collectors.	-	Without connection of r.II/572 with D4	In accordance with conclusions of the negotiations of 19 June, 10 September and 25 September 2013 it was decided that FOI "Podunajské Biskupice" (D4/R1) with feeder to road II/572 will be constructed within construction of R1 expressway, whereas within construction of D4 only relocation of r.II/572 as a flyover above D4 highway and level joining intersection r.II/572 with r.III/06359 will be constructed
FOI "Ivanka-West" in the shape of quatrefoil interchange. D4 highway runs by the	107-00	FOI "Ivanka-West" in the shape of cordate interchange.	Modification of shape, omission of D4 branch (JA) - c.I/61 (BA) in order to ensure this direction across

bridge over road I/61, the link is through the collector strips, which will be connected to the nearest FOI "Ivanka - North".			FOI "Ivanka-North"
FOI "Ivanka-North" in the shape of quatrefoil interchange D4 Highway is led through sub-road underneath the D1 highway. Interconnection with D1 is designed through the collector strips on D4 to D1 collector strips to be extended to six-lane	108-00	FOI "Ivanka-North" in the shape of spiral interchange. D4 and all intersection branches crossing D1 highway run beneath D1.	Modification of the shape - junction of two most significant highway with the heaviest traffic in Slovakia, more comfortable and safer drive through the crossing, possibility of drive from one highway to the second one with higher driving speed (compared to other options), with simple manoeuvres (only turning, without interlocking sections)

*c) Changes in relocations and reconstruction of roads*

Considered solution (Assessment Report)		Change to the proposed solution (LUPD)		Characteristics of the change to the proposed work
No.		structure		
C1	Relocation of road III/00246 in Jarovce, 708 m long	131	Modification of road III/2046 at km 1.512 of D4, 403.62 m long	Reduction of scope, maximisation of preservation of the road in its existing form, minimisation of land occupations
C2	Renovation of road I/2 in Rusovce interchange, 373 m long	121	Relocation of road I/2 at km 2.396 of D4 in the Rusovce interchange, 1112.30 m long	Change of location and scope of relocation due to modification of the shape of FOI "Rusovce"
C3	Relocation of field road at km 6.386, 670 m long	135	Relocation of field road at km 6.220 of D4, 714.11 m long	Change of location and scope of relocation due to change of location of D4 in FOI "Ketelec"
C4	Relocation of field road at km 8.049, 535 m long	142	Access road to the Topoľové gamekeeper's lodge at km 7.963 of D4, 290 m long	Change of location and scope of relocation due to change of location of R7

C5	Relocation of tertiary road at km 12.811, 650 m long	145	Relocation of Vinohradnícka Street at km 12.689 of D4, 827.05 m long	Change of scope of modification, detailed geodetic measurement
C6	Relocation of road II/572 at Most pri Bratislave interchange, 708 m long	147	Relocation of road II/572 at km 15.512 of D4, 904.62 m long	Change of location and scope of relocation due to change of the planned FOI "Podunajské Biskupice"
C7	Relocation of field road at km 16.909 on the left bank of the Little Danube, 300 m long	149 150	Relocation of field road at the Little Danube right at km 16.675 of D4, 126 m long Relocation of field road at the Little Danube left at km 16.725 of D4, 125m long	Change of location and scope of modification due to change of location of D4 and in accordance with requirements of SVP, š.p. ensurance of access to the stream
C8	Relocation of access road to a farm at km 19.100, 330 m long	-	-	Cancelled on the basis of approval of access to land in zone permit documentation
C9	Relocation of tertiary road at km 20.383, 450 m long	152	Relocation of field road to the tumulus of M. R. Štefánik at km 20.240 of D4, 636.47 m long	Change of scope, detailed geodetic measurement, change of D4

***d) Relocations and reconstruction of roads, proposed within DZP, which were not mentioned in the Assessment Report (EIA).***

Further relocations and reconstruction of roads, which were not in the Assessment Report, (EIA) were designed later during processing DZP for the following reasons:

- detailed geodetic survey of the existing situation in the development of DZP,
- need for incorporating comments and requests by the relevant authorities and organizations (the opinions during processing of DZP),
- need for resolving temporary access roads to the construction site and accesses to lands separated by the structure,
- the need for road modification (after the completion of the construction) that shall be used by site transport.

<b>Change to the proposed solution (LUPD)</b>		<b>Characteristics of the change to the proposed work</b>
<b>structure</b>		
136	Modification of tertiary road at km 2.575 of D4, 39.40 m long	Due to installing bridge pillars



132	Cycling track in km 2.640 of D4 from bridge to the embankment, 190.64 m long	New structure based on recommendation of ZS (EIA)
133	Cycling track in km 4.500 - 5.500 of D4 from bridge to the embankment, 1107.86 m long	Ditto
134	Modification of field road at km 5.313 of D4, 159.09 m long	New object, restore after completion of construction
140	Field road at km 7.500 of D4 right, 828.62 m long	To provide access to land divided by the highway
141	Local road in km 7.900 of D4 left, 265.18 m long	Due to a change of position of D4, to provide access to land divided by the highway
143	Farm slip road on the old embankment at km 10.210 of D4, 177.84 m long	To provide access to the embankment to SVP, š.p.
122	Relocation of road I/63 at km 10.856 of D4 in the Rovinka interchange, 694 m long	New structure due to the proposed FOI "Rovinka"
144-01	Access road to Strabag at km 10.856 of D4, 409 m long	New structure due to the proposed FOI "Rovinka", ensurance of access
144-02	Modification of Hydinárska Street at km 10.856 of D4, 50 m long	New structure due to the proposed FOI "Rovinka", ensurance of access
146	Relocation of road III/06359 in the Most pri Bratislave interchange, 356.37 m long	It results from the solution of relocation of road II/572
151	Field road at km 16.725 - 16.900 of D4 right, 201.24m long	Due to a change of position of D4, to provide access to land divided by the highway
153	Field road at km 20.600 - 21.075 of D4 left, 507 m long	To provide access to land divided by the highway
123	Relocation of road I/61 at km 21.600 of D4 in the Ivanka west interchange, 430.26 m long	Inevitable modification of r.I/61 at FOI "Ivanka-West"
148	Walkway at road II/572 in km 15.512 in the municipality of Most pri Bratislave	To provide access to the shifted regional bus stop on road II/572
154	Circumvention in Vinohradnícka Street in km 12.689 of D4	Providing for traffic operation during construction
155	Circumvention on road II/572 in km 15.512 of D4	Ensurance of transport during construction
156	Circumvention on road III/06359 in km 15.311 - 15.594 of D4	Ensurance of transport during construction
157	Renovation of 1st class roads (after completion of construction)	Renovation of roads to original condition
158	Renovation of 2nd and 3rd class roads (after completion of construction)	Renovation of roads to original condition
159	Modification of local and tertiary roads (after construction end)	Modification of roads to the original state
160	Country road at km 22.213 km of D4	To ensure access to the plots divided by highway

<b>Change to the proposed solution (LUPD)</b>		<b>Characteristics of the change to the proposed work</b>
<b>structure</b>		
801	Access road to bridge on relocation of road	To ensure access of construction

	I/2 in Rusovce interchange	transport to the bridge construction 204
802	Access road to the bridge above Jarovecké rameno at 2.723 km of D4	To ensure access of construction transport in the section between the right-side infiltration channel and Jarovské rameno, where a bridge structure 205 is constructed
803	Access road to the bridge above Jarovecké rameno at 3.085 - 3.350 km of D4	To ensure access of the construction transport in the section 3.085 to 3.350 km of D4 between Jarovské rameno and water reservoir "Malý zemník", on which the bridge structure 205 will be constructed
804	Access road to the bridge across the Danube river at 3.430 km of D4	To ensure access of construction transport to the bridge structure 200 it is necessary to use the existing asphalt road as an access to the construction-site. This access road is connected to the road modified in structure 803 at the location ca 230 m behind Jarovské rameno and leads to the canoeing and rowing track
805	Access road to the bridge across the Danube at 3.700 km of D4	To ensure access of construction transport to the bridge structure 200 in the section between the rowing track and the Danube river.
806	Access road to the bridge across the Danube at 4.300 km of D4	To ensure access of construction transport at 4.180 - 4.310 km of D4, where the bridge structure 200 will be constructed
807	Access road to the bridge across the Danube at 4.400 km of D4	To ensure access of construction transport in the section between the left-side bay of the Danube and the left-side infiltration channel and Jarovské rameno, where a bridge structure 200 is constructed
808	Access road to the construction site SD6 at 8.300 km of D4	To ensure access of construction transport to the construction site SD6 during D4 construction
810	Access road to the "Ivanka-North" interchange	To ensure access of construction transport to FOI "Ivanka - North" during construction of D4

*e) Changes in bridge structures*

Considered solution (Assessment Report)		Change to the proposed solution (LUPD)		Characteristics of the change to the proposed work
No.		structure		
M7	Bridge on D4 in km	200	Bridge on D4 at km 4.028	Change of length

	3.419 to 4.224 over the water sport track, the Danube, and service roads, 849 m long		over the Danube, 897 m long	results from the change of border between structures 205 and 200, change of bridge structure type
M1	Bridge over D4 at km 0.770 in the Jarovce FOI, 71 m long	201	Bridge on D4 at km 0.075 above the D2 highway in the Jarovce intersection, 83.60 m long	Change of length, detailed geodetic measurement, higher project documentation level
M2	Bridge over D4 at km 1.472 on road III/2046, 71 m long	202	Bridge on D4 at 1.512 km above road III/2046 with the length of 197.80 m (left), 126.60 m (right)	Change of scope and range of bridge in connection to the change of height solution of D4 and relocation of r. III/2046
M3	Bridge on D4 in km 2.07 over ŽSR railway track, 103 m long, made of prefabricated beams	203	Bridge on D4 at 2.069 km over railway ŽSR Bratislava - Rusovce at 115.461 žkm, length of 100 m	Change of bridge structure type, box cross-section from monolithic subsequently pre-stressed concrete with prefabricated braces supporting the bridge deck. The shape concept of the cross-section is in line with the shape of the cross-section of unit 200
-	-	203-01	Bridge on RU8 feeder of Rusovce FOI over ŽSR railway track Bratislava - Rusovce at rail km 115.502, 108 m long	New structure due to change in the shape of the Rusovce FOI
-	-	204	Bridge on D4 in km 2.244 - 2.752 over relocation of road I/2 in the Rusovce interchange, 532.00 m long on the left and 532.00 m on the right	New structure due to change in the shape of the Rusovce FOI
-	-	204-01	Bridge on the RU4 feeder of the Rusovce FOI over the relocation of road I/2, 118.30 m long	New structure due to change in the shape of the Rusovce FOI
M6	Bridge on D4 in km 2.567 to 3.419 over the seepage channel, the embankment, and the	205	Bridge on D4 at km 2.757 - 3.357 over the Jarovecké arm, 606 m long	Change of length results from the change of border between structures

	Jarovecké arm, 1050 m long			205 and 200, change of bridge structure type
M8	Bridge on D4 in km 4.244 to 4.877 over an arm of the Danube, embankment, seepage channel, and service roads, 465 m long	206	Bridge on D4 at km 4.259 - 4.719 over the Biskupické arm , 466 m long	Change of type of bridge structure
-	-	207	Bridge on D4 at km 4.724 - 5.507 with the length of 794.00 m (left), 794.00 m (right)	New unit, FO (EIA) requirement to extend the bridging of the protected territory
M13	Bridge over D4 in km 6.11 on field road, 92 m long	208	Bridge on field road over the D4 highway in km 6.220, 76.10 m long	Change of position and solution of bridge due to a change of the position of D4 and of the Ketelec FOI
-	-	209	Bridge on the RU1 feeder of the Rusovce FOI over the relocation of road I/2, 81.90 m long	New structure due to change in the shape of the Rusovce FOI
M4	Pedestrian ramp to the embankment in BA-PE, 97 m long	210-01	Pedestrian ramp in km 2.618 of D4, 42.80 m long (footprint dimension)	Solution detailed on the basis of a detailed geodetic measurement and solution of unit 200
M5	Cyclist ramp to the embankment in BA-PE, 57 m long	210-02	Cyclist ramp in km 2.618 of D4, 42.80 m long (footprint dimension)	Ditto
M9	Pedestrian ramp in the sports centre, 252 m long	-	Not a part of the structure	Making the island between the Jarovecké arm and the main flow accessible for cyclists and pedestrians is technically feasible; in line with NDS instructions, it will form a part of the planned construction of a canoe and water sport track facility
M10	Cyclist ramp in the sports centre, 192 m long	-	Ditto	Ditto
M11	Pedestrian ramp to the embankment in BA-PB, 126 m long	211-01	Pedestrian ramp in km 5.500 of D4, 90.10 m long (footprint dimension)	Solution detailed on the basis of a detailed geodetic measurement and proposal of

				bridge
M12	Cyclist ramp to the embankment in BA-PB, 92 m long	211-02	Cyclist ramp in km 5.500 of D4, 90.10 m long (footprint dimension)	Solution detailed on the basis of a detailed geodetic measurement and proposal of bridge
-	-	212	Pedestrian and cyclist bridge over the left-side seepage channel of the Danube, 47.20 m long	New unit due to a different solution of access of pedestrians and cyclists from the bridge to the embankment (elevation reasons)
-	-	213	Pedestrian and cyclist bridge over the right-side seepage channel of the Danube, 30.4 m long	New bridge providing for the connection of the cyclist ramp in km 2.618 of D4 to cycling route on the top of the right-bank embankment of the Danube
M14	Bridge over D4 at km 7.34 in the Ketelec FOI , 158m long	-	-	Not built due to a change of positions of D4, R7, and Ketelec FOI (included in the R7 structure)
-	-	220	Bridge on PB feeder at km 6.875 above the R7 expressway and D4 highway in the Ketelec intersection, 211 m long	New structure due to a change of positions of D4, R7, and Ketelec FOI
M15	Bridge over D4 in km 8.49 on a relocation of local road, 71 m long	221	The bridge on the access road to the Topol'ové gamekeeper's lodge at km 7.963 over the D4 highway, 69 m long	Change of position of the bridge due to a change of the position of the D4
-	-	222	The bridge on D4 at km 10.210 above the old Danube embankment, 100 m long	New unit, requirement from FO (EIA)
M16	Bridge on D4 in km 10.58, 85 m long	223	Bridge on D4 at km 10.424 above the Slovnaft product line, 5.40 m long	Substituted by three shorter bridges, units 223, 224, 225
-	-	224	Bridge on D4 at km 10.462 above the Slovnaft product line, 5.40 m long	Ditto
-	-	225	Bridge on D4 at km 10.490 above the Transpetrol product line, 5.40 m long	Ditto

M17	Bridge on D4 at km 10.878 in the Rovinka FOI , 71 m long	-	-	Not built due to a change of the elevation of D4 in the Rovinka FOI
-	-	226	Bridge on road I/63 at km 10.835 of D4 above the Transpetrol product line, 5.40 m long	New unit due to the proposed Rovinka FOI and relocation of road I/63
-	-	227	Bridge on road I/63 at km 10.855 above the D4 highway in the Rovinka intersection, 81.20 m long on the left and 81.20 m on the right	New unit due to the proposed Rovinka FOI and relocation of road I/63
M18	Bridge on D4 in km 12.321 over ŽSR railway track, 103 m long	228	Bridge on D4 at 12.207 km over ŽSR railway track Bratislava - Dunajská Streda at rail km 12.778, 53 m long	Optimizing of bridge length
M19	Bridge over D4 in km 12.811 on a relocation of local road, 71 m long	229	Bridge over D4 in km 12.689 in Vinohradnícka Street , 72 m long	Practically unchanged
-	-	230	Bridge on D4 in km 14.060 for animals, 15.75 m long	New unit, requirement from FO (EIA)
M20	Bridge over D4 at km 15.633 in crossing on road II/572, 108 m long	231	Bridge over D4 highway in km 15.512 on road II/572, 62 m long	Change of position and length of the bridge due to a change of the foreseen Podunajské Biskupice FOI and connection to the II/572 by a feeder; D4 has no collectors
M21	Bridge on D4 in km 16.86 over the Little Danube, 51.8 m long	232	Bridge on D4 in km 16.700 over the Little Danube , 94.98 m long on the left and 94.98 m on the right	Change of position of the bridge in relation to a change of the location of D4, extension of bridge - FO (EIA) requirement
M22	Bridge over D4 in km 16.901 on field road, 71 m long	-	-	Deleted, field roads led under bridge 232
M23	Bridge on D4 at km 17.3 above a gravel mine, 210 m long	-	-	Deleted, D4 passes around the gravel mine
M24	Insulation basin in km 18.128, 1330 m long	-	-	Deleted, D4 on terrain (conclusion from EPR of the zoning permit

				documentation)
M25	Bridge over D4 in km 19.115 on local road, 71 m long	-	-	Deleted, access to land provided by other means
M26	Bridge over D4 in km 20.383 on a relocation of local road, 71 m long	233	Bridge on field road at km 20.186 above the D4 highway, 67 m long	Change of position and length of the bridge due to a change of the position of the D4
-	-	234	Insulating basin on D4 at km 20.325 - 20.925, 600 m long	New unit implied from the detailed solution of crossing of D4 with RWY 04-22
M27	Bridge on collector at km 21.787 in Ivanka west FOI over road I/61, 71 m long	235-01	Bridge on D4 - collector in km 21.600 left over road I/61 in Ivanka - west interchange, 82.36 m long	Change of location and length of bridge - detailed geodetic measurement, change of position of D4
M28	Bridge on collector at km 21.787 in Ivanka west FOI over road I/61, 71 m long	235-02	Bridge on D4 at km 21.600 over road I/61 in Ivanka-west interchange, 82.36 m long	Ditto
M29	Bridge on D4 at km 21.787 in Ivanka west FOI over road I/61, 71 m long	235-03	Bridge on D4 - collector in km 21.600 right over road I/61 in Ivanka - west interchange, 82.36 m long	Ditto
M30	Bridge over the Šúrsky channel, 30.4 m long	236	Bridge on road I/61 at km 21.600 of D4 above the Šúrsky channel, 39.75 m long	Change of position and length of bridge - detailed geodetic measurement, change of position of road I/61
M31	Bridge on D4 at km 22.2 above a road, 10 m long	-	-	Deleted, will be constructed in the future when necessary
M32	Bridge on collector in km 22.388 over ŽSR railway track, 133 m long	237-01	Bridge on D4 - collector at km 22.250 over ŽSR railway track Bratislava - Galanta at rail km 65.935, 74.18 m long	Change of position and length of bridge in relation to change of position of the D4, requirement from FO (EIA) to shift D4 at the Lysec fish pond
M33	Bridge on D4 in km 22.388 over ŽSR railway track, 133 m long	237-02	Bridge on D4 at km 22.250 over ŽSR railway track Bratislava - Galanta at rail km 65.963, 73.89 m long	Ditto
M34	Bridge on collector in km 22.388 over ŽSR railway track, 133 m	237-03	Bridge on D4 - collector and Jarovce - TT feeder at km 22.250 right over ŽSR	Ditto

	long		railway track Bratislava - Galanta at rail km 65.989, 74.15 m long	
-	-	238	Bridge on BA - Jarovce feeder at km 22.250 over ŽSR railway track Bratislava - Galanta at rail km 65.911, 144.60 m long	New bridge related to the change of shape of the Ivanka-north FOI
M35	Bridge over D4 at km 22.814 in the Ivanka-north FOI , 108 m long	-	-	Deleted as a consequence of the change of shape of the Ivanka-north FOI
M36	Bridge over D4 at km 22.814 in the Ivanka-north FOI on a collector, 108 m long	-	-	Ditto
M37	Bridge on collector in the Ivanka-north FOI above the Šúrsky channel, 63 m long	-	-	This will be included in the D1 BA - Senec construction, extension to 6 lanes
M38	Bridge on collector in the Ivanka-north FOI above the Šúrsky channel, 63 m long	-	-	Ditto
M39	Bridge on feeder of the Ivanka-north FOI above the Šúrsky channel, 63 m long	-	-	Ditto in the position of the proposed shape of the Ivanka-north FOI
M40	Insulation basin the Ivanka-north FOI, 600 m long	-	-	Deleted in relation to change of shape of the Ivanka-north FOI, change of elevation of D4 and modification of elevation of D1
-	-	239	Bridge on D4 in km 22.356 over the Stupava-TT and BA-Stupava feeders in the Ivanka-north interchange, 60 m long	New bridge related to the change of shape of the Ivanka-north FOI
-	-	240	Bridge on the TT-Jarovce feeder in km 0.217 of D4 above the BA-Stupava feeder and D4 in Ivanka-north interchange, 101.60 m long	Ditto
-	-	241	Bridge on the TT-Jarovce feeder in km 22.355 over the BA-Stupava and Stupava-TT feeders in the	Ditto



			Ivanka-north interchange, 51 m long	
-	-	242	Bridge on the Jarovce-BA feeder in km 0.180 over the BA-Stupava feeder and the D4 in the Ivanka-north interchange, 122.85 m long	Ditto

**f) Changes of Service Areas**

Considered solution (Assessment Report)	Change to the proposed solution		Characteristics of the change to the proposed work
	structure	(zoning and planning decision documentation)	
Rovinka large bilateral service area	310-01 to 310-73, 320-01 to 320-73	Large service area Rovinka left Large service area Rovinka right	Change of location due to the minimum distance from FOI, larger service areas according to NDS requirements

**g) Changes to the relocations of utilities**

In the route of the proposed structure there are currently many utilities, lines and other facilities located in the entire section of highway D4 and related roads. In the points of contact with the traffic corridors in the vicinity of urbanized municipalities they are considerably accumulated. Compared to the Assessment Report (EIA) the range of utilities relocations has been updated during processing DZP for the following reasons:

- Detailed geodetic survey of the existing status along with setting the utilities during preparation of LUPD,
- The need to incorporate the comments and requirements of the administrators of the utilities concerned (opinions during preparation of LUPD),
- Detailed specification how to deal with the relocations due to need of coordinating them with other facilities related to the structure in question.

**There have been designed following construction objects and operation sets of utilities relocations and new utilities in DZP:**

Large service area Rovinka left

- 310-51 Rain sewage and oil trap, service area Rovinka left
- 310-52 Rain sewage PNV and oil trap, service area Rovinka left
- 310-53 Sanitary sewage, service area Rovinka left
- 310-54 Exterior drinking water pipeline, service area Rovinka left
- 310-55 Source of fire and utility water, fire tank, service area Rovinka left
- 310-56 Water line for the service areas
- 310-57 Distribution of utility water around the service area Rovinka left
- 310-61 Exterior lighting, service area Rovinka left
- 310-62 Exterior PNV lighting, service area Rovinka left

- 310-63 Exterior power lines, service area Rovinka left
- 310-64 Exterior PNV power lines, service area Rovinka left
- 310-65 Kiosk transformer station TS5, service area Rovinka left
- 310-71 Camera system at the service area Rovinka left
- 310-72 PNV information system, service area Rovinka left
- 310-73 PNV camera system, service area Rovinka left

Large service area Rovinka right

- 320-51 Rain sewage and oil trap, service area Rovinka right
- 320-52 Rain sewage PNV and oil trap, service area Rovinka right
- 320-53 Sanitary sewage, service area Rovinka right
- 320-54 Exterior drinking water pipeline, service area Rovinka right
- 320-55 Source of fire and utility water, fire tank, service area Rovinka right
- 320-56 Distribution of utility water around the service area Rovinka right
- 320-57 Sanitary sewage connection, sanitary water pumping station
- 320-61 Exterior lighting, service area Rovinka right
- 320-62 Exterior PNV lighting, service area Rovinka right
- 320-63 Exterior power lines, service area Rovinka right
- 320-64 Exterior PNV power lines, service area Rovinka right
- 320-65 Kiosk transformer station TS5, service area Rovinka right
- 320-71 Camera system at the service area Rovinka right
- 320-72 PNV camera system, service area Rovinka right
- 320-73 PNV information system, service area Rovinka right

Sewage, water pipelines, and irrigation

- 501-01 D4 highway sewage, km 0.000 – 5.500
- 501-02 D4 highway drainage, km 2.300 – 6.500
- 501-03 D4 highway drainage, km 6.500 – 11.000
- 501-04 D4 highway drainage, km 11.000 – 22.590
- 501-10 Sewage in feeders of the Jarovce interchange
- 501-11 Sewage in feeders of the Rusovce interchange
- 502 Relocation of highway pumping sewage DN 600 at km 0.000 - 0.750 of D4
- 503 Relocation of highway pumping sewage DN 600 at km 1.430 of D4
- 504 Relocation of highway pumping sewage DN 200 at km 1.430 of D4
- 505 Relocation of sewage DN 800 at km 2.110 of D4
- 506 Pumping sewage of D4 highway at km 0.200 - 0.475
- 507 Relocation of sewage pumping pipeline DN 600 at km 18.760 of D4
- 508 Relocation of sewage pumping pipeline DN 400 at km 21.575 of D4
- 509 Protection of sewage pumping pipeline DN 600 under road I/61 in the Ivanka-west interchange
- 510 Relocation of sewage pumping pipeline DN 125 under road I/61 in the Ivanka-west interchange
- 511 Pumping pipeline DN 500 at km 20.150 - 20.625 of D4
- 520 Relocation of water pipeline ROL-1 DN 1400 at km 2.325 of D4
- 521 Relocation of water pipeline ROL-2 DN 1400 at km 2.325 of D4
- 522 Relocation of supply water pipeline DN 800 at km 7.994 of D4
- 523 Relocation of water pipeline DN200 in the Rovinka interchange

- 524 Relocation of water pipeline DN 1000 at km 12.660 of D4
- 525 Relocation of water pipeline DN 1000 at km 14.260 of D4
- 526 Relocation of water pipeline DN 500 at km 14.263 of D4
- 540 Relocation of irrigation pipelines at km 12.453 - 16.096 of D4
- 541 Relocation of irrigation pipelines of "Irrigation of land under Bratislava" at km 16.500 – 20.230 of D4
- 542 Relocation of irrigation pipelines of "Irrigation of land Vajnory III" at km 22.175 of D4
- 551-01 Pumping station for ORL 1 at km 0.480 of D4, construction part
- 553-01 Pumping station at km 20.625 of D4, construction part

Facilities with power lines of VHV, HV, LV, VO

- 601 Relocation of overhead line VHV 110 kV l.No. 8898 at km 2.440 of D4
- 602 Relocation of overhead line VHV 2x110 kV l.No. 8899 at km 12.861 of D4
- 610 Relocation of cable line HV 22 kV l.No. 464, at km 0.140 of D4
- 611 Relocation of overhead line HV 22 kV l.No. 161, at km 1.700 of D4
- 612 Relocation of overhead line HV 22 kV l.No. 144, at km 2.400 of D4
- 613 Relocation of connection HV 22 kV l.No. 144 for existing TS 0028 transformer station of waste water treatment plant at km 2,350 of D4
- 614 Relocation of overhead line LV at km 5.950 of D4
- 615 Relocation of overhead line HV 22kV, at km 9.000 - 9.153 of D4
- 616 Relocation of overhead line HV 22 kV, at km 9.850 - 10.173 of D4
- 617 Relocation of overhead line HV 22kV, at km 10.728 of D4
- 618 Relocation of overhead line 2xHV 22kV, at km 11.806 of D4
- 619 Relocation of underground line LV at km 12.158 of D4
- 620 Relocation of overhead line HV 22 kV l.No. 437, at km 12.814 - 12.962 of D4
- 621 Relocation of overhead line HV 2x22 kV l.No. 437, 221 at km 12.942 of D4
- 622 Relocation of overhead line HV 2x22 kV l.No. 435, 414 at km 12.955 of D4
- 623 Relocation of overhead line HV 22 kV l.No. 436, at km 15.300 of D4
- 624 Relocation of overhead connection HV 22 kV l.No. 436, at km 0.346 of road II/572
- 625 Relocation of overhead connection HV 22 kV l.No. 436, at km 0.680 of road II/572
- 626 Relocation of LV cable for irrigation in km 0.650 of relocation of road II/572 - KÚ
- 627 Relocation of cable line of LV from TS 007 in km 0.700 - 0.900 of road II/572
- 628 LV connection for lighting of walkway of road II/572 in the municipality of Most pri Bratislave
- 629 Relocation of hydromelioration cable line at km 16.645 of D4
- 630 Relocation of overhead line 2xHV 22kV l.No. 263-414, at km 19.750 - 19.432 of D4
- 631 Relocation of overhead line HV 22kV l.No. 210, at km 0.387 of D4
- 640-01 Cable line HV 22 kV for TS1 in Jarovce interchange up to TS4 in Ketelec interchange
- 640-02 Cable line HV 22 kV for TS4 in Ketelec interchange up to TS7 in Rovinka interchange
- 641 LV network for public lighting of the Jarovce interchange
- 642 LV connection from TS3 in km 2.400 of D4 for public lighting of Rusovce interchange
- 643 LV connection from TS3 in km 2.400 of D4 for public lighting of road I/2 in the Rusovce interchange
- 644 LV connection from TS3 in km 2.400 of D4 for warning lights on the bridge over the Danube
- 645 LV connection from TS3 in km 2.400 of D4 for navigation signals on River Danube
- 646 LV connection from TS3 in km 2.400 of D4 for illumination of bridge chambers of the

bridge over the Danube

- 647 Kiosk transformer station TS1 in km 0.150 of D4 in Jarovce interchange
- 648 Kiosk transformer station TS2 for pumping station 1 at km 0.500 of D4
- 649 Kiosk transformer station TS3 in km 2.400 of D4, in Rusovce interchange
- 651 LV connection line for public lighting at km 6.500 of D4
- 652 LV connection line for public lighting at km 6.750 of D4
- 653 LV connection line for public lighting of the R7 expressway at km 6.500 of D4
- 654 LV connection line for pumping station oil trap 2 at km 0.700 of R7
- 655 LV connection line for public lighting at km 6.705 of D4
- 656 LV connection line for public lighting at km 6.925 of D4
- 657 Kiosk transformer station TS4 at km 6.930 of D4
- 658 Kiosk transformer station TS7 at km 10.750 of D4
- 659 Connection line HV 22 kV from l.No. 436 for TS8 at km 15.450 of D4
- 660 Kiosk transformer station TS8 at km 15.450 of D4
- 661 Connection line HV 22 kV from l.No. 263 for TS9 at km 20.323 of D4
- 662 Kiosk transformer station TS9 at km 20.323 of D4
- 663 LV connection line for pumping station at km 20.625 of D4
- 664 LV connection line for public lighting at km 0.050 in the Ivanka-north intersection
- 665 LV connection line for public lighting at km 0.150 in the Ivanka-north intersection
- 666 LV connection line for public lighting at km 22.450 in the Ivanka-north intersection
- 667 LV connection line for public lighting at km 10.700 in the Rovinka intersection
- 668 LV connection line for public lighting at km 10.975 in the Rovinka intersection
- 669 LV connection line for public lighting at km 0.250 of road I/63 in the Rovinka intersection
- 670 Public lighting at the Jarovce interchange
- 671 Public lighting at the Rusovce interchange
- 672 Public lighting of road I/2 at the Rusovce interchange
- 673 Warning illumination for bird protection on the bridge over the Danube
- 674 Public lighting at the Ketelec interchange
- 675 Public lighting at the Rovinka interchange
- 676 Public lighting of road I/63 at the Rovinka interchange
- 677 Public lighting of walkway of road II/572 in the municipality of Most pri Bratislave
- 678 Public lighting at the Ivanka-north interchange

#### Lines of ŽSR

- 681 Temporary modification of contact line at rail km 115.461 (km 2.069 of D4)
- 682 Permanent modification of contact line at rail km 115.461 (km 2.069 of D4)
- 683 Temporary modification of contact line at rail km 65.881028-66.314160 (km 22.227 of D4)
- 684 Permanent modification of contact line at rail km 65.881028-66.314160 (km 22.227 of D4)
- 691 Modification of ŽSR lines at rail km 115.461 (km 2.069 of D4)
- 692 Modification of LV ŽSR line at km 1.489 of D4
- 693 Relocation of 6 kV ŽSR line at km 22.238 of D4
- 694 Relocation of DK ŽSR line at km 22.180 of D4
- 695 Relocation of OK ŽSR line at km 22.227 of D4
- 696 Relocation of UA ŽSR line and TK ŽSR line at km 22.238 of D4

### Gas pipelines

- 701 Relocation of high-pressure gas pipeline DN 300 at km 2.215 of D4
- 702 Relocation of gas pipelines DN500 at km 0.710 of road I/63 in the Rovinka intersection
- 703 Protection of product line (crude oil line) DN500 TRANSPETROL at km 0.578 of road I/63 in Rovinka interchange
- 704 Protection of product lines DN250 and DN300 SLOVNAFT at km 0.600 and 0.628 of road I/63 in Rovinka interchange
- 705-01 Relocation of high-pressure gas pipeline DN 200 at km 12.133 of D4
- 705-02 Relocation of high-pressure gas connection to a regulation station at km 12.133 of D4
- 706 Relocation of medium-pressure gas pipeline DN 90 at km 15.470 of D4
- 707 Relocation of high-pressure gas pipeline DN 500 at km 21.100 of D4
- 708 Relocation of high-pressure gas pipeline DN 300 at km 21.700 of D4
- 709 Relocation of cathode protection of high-pressure gas pipeline DN 300 at km 1.150 - 1.250 of relocation of road I/61 left

### Communication lines

- 751 Relocation of SLOVAK TELEKOM lines at km 0.048 of D4
- 752 Relocation of ISD lines in the Jarovce interchange
- 753 Relocation of PANTEL optical cables at km 2.077 of D4
- 754 Relocation of SWAN optical cables at km 2.077 of D4
- 755 Relocation of DOK line of SLOVAK TELEKOM at km 2.081 of D4
- 756 Relocation of MOK line of SLOVAK TELEKOM at km 2.082 of D4
- 757 Relocation of SITEL optical cable and facilities at km 2.436 of D4
- 758 Relocation of MOK line of SLOVAK TELEKOM at km 2.436 of D4
- 759 Relocation of DK line of SLOVAK TELEKOM at km 2.436 of D4
- 760 Protection of DK cable of ENERGOTEL at km 7.900 - 8.000 of D4
- 761 Relocation of overhead line of SLOVAK TELECOM at km 7.800 - 7.900 of D4
- 762 Protection of DK cable of SLOVNAFT at km 10.300 - 10.900 of D4
- 763 Protection of optical cable and facilities of TRANSPETROL at km 10.300 - 10.900 of D4
- 764 Relocation of optical cable and facilities of SITEL, ORANGE, SLSP, ST at km 10.600 - 10.800 of D4
- 765 Relocation of optical cable and facilities of SLOVAK TELEKOM at km 10.700 - 11.000 of D4
- 766 Relocation of SITEL optical cable at km 12.145 of D4
- 767 Relocation of DK line of SLOVAK TELEKOM at km 15.482 of D4
- 768 Relocation of MOK line of SLOVAK TELEKOM at km 15.485 of D4
- 769 Relocation of SLOVAK TELEKOM optical cable at road II/572 at km 15.499 of D4
- 770 Relocation of SLOVAK TELEKOM MTS at relocation of road II/572 at km 15.508 of D4
- 771 Relocation of PDOK cable of SLOVAK TELEKOM at km 0.160 - 0.383 of relocation of road II/572
- 772 Relocation of data line of Air Traffic Services in Bratislava, at km 16.736 of D4
- 773 Relocation of OK SWAN Bratislava, at km 18.625 - 18.930 of D4
- 774 Relocation of protector of BVS Bratislava Bratislava at km 18.625 - 18.930 of D4

- 775 Relocation of DK line of SLOVAK TELEKOM at km 20.236 of D4
- 776 Relocation of DK line of SLOVAK TELEKOM at km 20.245 of D4
- 777 Relocation of data lines of Air Traffic Services in Bratislava, at km 20.875 - 21.040 of D4
- 778 Protection of OK SWAN Bratislava under road I/61 alongside the Šúrsky channel
- 779 Relocation of OK TURKTELEKOM Bratislava on road I/61 at km 1.160 - 1.250
- 780 Relocation of radio beacon NDB L id D at km 20.900 of D4

Information system

- 791-01 Information system of D4, section km 0.000 - 6.500 D4 - construction part
- 792-01 Information system of D4, section km 6.500 - 11.000 D4 - construction part
- 793-01 Information system of D4, section km 11.000 - 22.561 D4 - construction part
- 794-01 Information system on existing D2 highway at Jarovce interchange – construction part
- 795-01 Information system on existing D1 highway at Ivanka-north interchange – construction part

Operating sets

- 310-75 PNV parking system, service area Rovinka left
  - 310-76 Weight meter - technology, service area Rovinka left
  - 310-77 Fire water pumping station, service area Rovinka left
  - 310-78 Utility water pumping station, service area Rovinka left
  - 310-79 Sanitary sewage pumping station, service area Rovinka left
  - 320-75 PNV parking system, service area Rovinka right
  - 320-76 Weight meter - technology, service area Rovinka right
  - 320-77 Fire water pumping station, service area Rovinka right
  - 320-78 Utility water pumping station, service area Rovinka right
  - 320-79 Sanitary sewage pumping station, service area Rovinka right
  - 551-02 Pumping station for ORL 1 at km 0.480 of D4, technological part
  - 552-02 Modification of pumping station in Jarovce interchange, technological part
  - 553-02 Pumping station at km 20.625 of D4, technological part
  - 791-02 Information system of D4, section km 0.000 - 6.500 D4 - technological part
  - 792-02 Information system of D4, section km 6.500 - 11.000 D4 - technological part
  - 793-02 Information system of D4, section km 11.000 - 22.561 D4 - technological part
  - 794-02 Information system on existing D2 highway at Jarovce interchange – technological part
- The proposed relocations of the utilities and new utilities are located in the close vicinity of the proposed structure, they form necessary part of the highway structure under construction.

***h) New Units of Compensatory Measures***

In comparison to the Assessment Report (EIA), the following units of compensatory measures were added in line with the recommendations of the Final Opinion of the Ministry of Environment of the SR (EIA) in the zoning permit documentation:

Compensatory Measures

- 071 Compensatory measure 1, change of land type to forest land in cadastral area Rusovce
- 072 Compensatory measure 2, change of land type to forest land in cadastral area Čunovo
- 073 Compensatory measure 3, change of land type to forest land in cadastral area Čunovo

- 074 Compensatory measure 4, grassing of land in cadastral area Podunajské Biskupice
- 075 Compensatory measure 5, grassing of land in cadastral area Kalinkovo
- 076 Compensatory measure 6, changing Biskupické arm to flowing water
- 077 Compensatory measure 6, bridge on forest road above Biskupické arm

*i) Changes in the noise control measures*

During preparation of land-use planning documentation (LUPD) the scope of noise control measures was updated in the *Noise Study*, with regard to Assessment Report (EIA), based on the updated outlook traffic data according to the Decree of the Ministry of Health SR, where the impact of the traffic on the existing built-up area after launching into operation.

At places where construction of the primary noise control measures would be inappropriate, or costly, the façade adjustments are proposed.

*The following noise control measures have been designed in DZP:*

- 261 Noise barrier at km 0.010 - 0.295 of D4 on the right
- 262 Noise barrier at km 0.417 - 2.025 of D4 on the right
- 263 Noise barrier at km 0.000 – 0.265 of branch JA 2 on the right, in the Jarovce interchange
- 264-01 Bird barriers in km 2.609 – 5,516 of D4 on the left
- 264-02 Bird barriers in km 2.609 – 5,516 of D4 on the right
- 265 Noise barrier at km 9.500 - 10.565 of D4 on the right
- 266 Noise barrier at km 0.000 – 0.270 of branch PR on the right, in the Rovinka interchange
- 267 Noise barrier at km 10.660 - 10.760 of D4 on the right
- 268 Noise barrier at 10.745 - 10.848 km D4 on the collector on the right
- 269-01 Noise barrier at 10.871 - 11.000 km D4 on the collector on the right
- 269-02 Noise barrier at 11.000 - 11.050 km D4 on the collector on the right
- 270 Noise barrier at km 0.575 - 0.780 of road I/63 on the left
- 271 Noise barrier in 0.032 – 0.349 km of branch RI on the right, in the Rovinka interchange
- 272 Noise barrier at km 11.133 - 11.339 of D4 on the right
- 273 Noise barrier at km 11.306 - 11.975 of D4 on the right
- 274 Noise barrier at km 14.700 - 16.380 of D4 on the right
- 275 Noise barrier at km 16.740 - 21.251 of D4 on the right
- 276 Noise barrier at 0.187 - 0.386 km on collector on the right in the Ivanka - west interchange
- 277 Noise barrier at 0.000 - 0.200 km of Jarovce - Senec feeder in the Ivanka - west interchange
- 278 Noise barrier at 0.457 - 0.695 km on collector on the right in the Ivanka - west interchange
- 279 Noise barrier at 0.345 - 0.740 km of Jarovce - BA feeder in the Ivanka - north interchange
- 280 Noise barrier at 0.063 - 0.198 km of TT - Jarovce feeder in the Ivanka - north interchange
- 281 Noise barrier at 0.000 - 0.378 km of TT - Stupava feeder in the Ivanka - north interchange
- 282 Noise barrier at 0.280 - 0.680 km of TT - Jarovce feeder in the Ivanka - north interchange
- 283 Noise barrier at 0.000 - 0.668 km of Stupava - BA feeder in the Ivanka - north interchange

- 286 Façade adjustments in Jarovce at 0.200 - 1.700 km of D4 on the right  
287 Façade adjustments in Rovinka at 10.855 km of D4 on the right

### **Links with other planned and implemented activities in the affected area**

Highway D4 represents the traffic connection of the existing highway routes D1 and D2 in the southern, eastern and northern part of the Capital City of Bratislava. In addition to the aforementioned highway connection D4 highway will be a significant international connection of Slovakia and Austria with traffic connections to Hungary and Czech Republic.

## **IMPACT ON THE ENVIRONMENT AND HUMAN HEALTH INCLUDING CUMULATIVE AND SYNERGISTIC**

### **CHANGES IN THE LOCATION OF THE D4 HIGHWAY**

The following changes occurred during preparation of the LUPD when compared to the solution specified in the Assessment Report:

1. Change of location of D4 highway in the area of crossing the expressway R7 Bratislava, Ketelec – Dunajská Lužná due to respecting the protected areas of the Nature Reserves and due to respecting the shifted route of R7 expressway farther from CHKO Dunajské luhy, SKCHVU Dunajské luhy, SKUEV Biskupické luhy, NRBC Bratislavské luhy in accordance with the recommendation of the Final opinion of the Ministry of Environment of the Slovak Republic (Number: 5461/07-7.3/ml) of 9 June 2009 on R7,
2. Smaller change in location of D4 highway close to the mining area "Podunajské Biskupice", which resulted from the need of respecting the new locations of D4 highway and R7 expressway at the point of FOI "Ketelec" while observing the required parameters on D4 highway,
3. Smaller change in location of D4 highway at the area of FOI "Rovinka" due to the need of respecting the existing overhead electric lines ZNV 400 kV and VVN 110 kV,
4. Slight shift of D4 route outside the premises of Strabag in accordance with the recommendation of the Final opinion of the Ministry of Environment of the Slovak Republic,
5. Smaller change in location of D4 highway at the area of crossing the r.II/572 west of the village Most pri Bratislave due to the need of respecting the protective zones VPD 13-31 of airport of M.R.Štefánik,
6. Specification of the location of D4 highway behind the Small Danube due to bypassing water areas of Zelená voda,
7. Specification of D4 highway west of the village Ivanka pri Dunaji due to the need of respecting the protective zones VPD 04-22 and racon of the airport of M.R.Štefánik,
8. Specification of the location of D4 highway between FOI "Ivanka-West" and FOI "Ivanka-North" due to respecting the point 7 and bypassing the Lysec pond and its riperial vegetation in the follow-up section of "Highway D4 Bratislava, Ivanka North – Rača", in accordance with recommendations of the Final opinion of the Ministry of Environment of the Slovak Republic (EIA) dated 7 February 2012 on Highway D4, Ivanka north – Záhorská Bystrica,
9. Changes in the height of the route of D4 highway at the place of FOI Rovinka" (D4 runs in a



moderate cut, relocation of r.I/63 runs above D4) due to the need of respecting the existing overhead electric lines ZNV 400 kV, VVN 110 kV, product ducts and minimisation of the interference in these utilities,

10. Changes in the height of route of D4 highway in the area of the airport of M.R.Štefánik with respect to the existing protection zones of the airport, as well as prospective intentions of the airport,

All of the above changes are based on the detailed routing that was prepared in the highway design process on the basis of exact measurement on site or in order to fulfil the requirements of affected entities, municipalities and protection organizations that were reflected in the zoning decision conditions.

**A) Data about direct and indirect impacts on the environment and human health including cumulative and synergistic**

From the viewpoint of impacts on environment, the proposed change represents a more favourable solution in relation to natural locations located in the vicinity of the proposed activity. The structure was moved away from protected territories and/or significant genetic fund locations. The proposed change also fulfils the requirements for undisturbed operation of affected entities (M. R. Štefánik Airport, Strabag a.s., and others).

The following table shows the characteristics of the most serious possible effects of the modification to the proposed activity.

<b>Environmental element</b>	<b>Characteristics of impact</b>	<b>Comparing the impact of the proposed change to the impact identified in the originally assessed solution</b>
Air	<i>burden of emissions, dust</i>	comparable impact
rock environment	<i>intervention with bedrock stability</i>	comparable impact
groundwater	<i>contamination risk</i>	comparable impact
surface water	<i>contamination risk</i>	comparable impact
soil	<i>permanent and temporary use</i>	comparable impact
biota, Natura 2000	<i>interference with biotopes, tree cutting, stress factors, greater range of tree cutting</i>	slightly more favourable impact
territorial system of ecological stability	<i>interference with TSES structure, barrier effect</i>	slightly more favourable impact
impact on traffic	<i>improved traffic situation</i>	favourable impact
well-being and quality of life	<i>- impact of emissions and noise on the population - increased traffic safety</i>	comparable impact

**B) Data on Expected Impacts of the Proposed Activity on Protected Areas**

Section D4 Jarovce – Ivanka North directly runs through the large protected CHKO Dunajské luhy, in the close surroundings of the planned D4 highway there are smaller protected territories Dunajské ostrovy Nature Reserve, Gajc Nature Reserve, Kopáčsky ostrov Nature Reserve. Out of the territories belonging to the Natura 2000 system D4 highway passes directly SKCHVU007 Dunajské luhy and SKUEV 0295 Biskupické luhy, in the close surroundings there are SKCHVU029 Sysľovské polia, SKUEV0269 Ostrovné lúčky. Dunajské luhy is at the same time

the Ramsar location.

In accordance with provisions of the Final opinion for the section of D4 highway Bratislava, Jarovce - Ivanka North, enacted by Act No. 24/2006 Coll. on impact assessment on environment, as amended, project of compensatory measures was elaborated.

The Final Opinion was issued by the Ministry of Environment of the Slovak Republic on 28 September 2011 under no. 318/2010-3.4/ml. The text of the above Final Opinion reads, between technical and administrative measures, in section 2. *"Perform a survey of biota in the territory affected by the proposed activities (consult with ŠOP SR RCOP in Bratislava, Administration of CHKO Dunajské luhy), and on the basis thereof, prepare a Draft Project of Compensatory Measures. The method and conditions of performance of compensatory measures require a consent of the Ministry of Environment of the Slovak Republic to be procured by the proposer."*

The project of compensatory measures was elaborated based on the Proposal of the project of compensatory measures (HBH Projekt, s. r. o., December 2011), which was subsequently discussed, commented and appropriate compensatory measures taken. Thus defined compensatory measures **were preliminary approved by the Ministry of Environment of the Slovak Republic regarding the way and conditions of execution of compensatory measures of the activity proposed "Highway D4 Jarovce – Ivanka North"** by letter No. 4461/2012-2.1. This decision defined the range and conditions of further preparation of the project of compensatory measures for the intention of D4 Bratislava - Ivanka North within preparation of project documentation of LUPD.

Project of compensatory measures describes targets of compensations, as well as the way to their implementation, so that to maximum extent they eliminate and compensate the negative impact of D4 highway Bratislava, Jarovce – Ivanka North on three species of birds, namely black kite (*Milvus migrans*), white-tailed eagle (*Haliaeetus albicilla*) and black stork (*Ciconia nigra*), which are the subjects of protection in SKCHVU007 Dunajské luhy (belonging to the system Natura 2000), so that favourable state for their occurrence and reproduction within the mentioned territory of the system Natura 2000 is ensured.

## **CHANGES IN THE INTERCHANGES**

### **FOI Jarovce (unit 102-00)**

The shape of the interchange remains unchanged, adjustment of the existing feeder on the left side of D4 was added

#### *Characteristics of the impact of the proposed change*

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000.

As the soil taken by the road was not calculated in the EIA, we can only state that the change will require more soil taken by the feeder. No areas used for agriculture will be taken.

### **FOI Rusovce (unit 103-00)**

Change of shape of interchange as the capacity of the original solution did not meet foreseen traffic requirements

#### *Characteristics of the impact of the proposed change*

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000.

The change will require larger taking of land and slightly more cutting of verdures in relation to the intervention with accompanying verdure of a field road.

**FOI Ketelec (unit 104-01, 104-02)**

Modification of the interchange shape due to respecting the ultimate location of R7 (request of ZS EIA), based on approved blue option from the Technical Study "Expressway R7 Bratislava Ketelec - Bratislava Prievoz".

*Characteristics of the impact of the proposed change*

The change does not collide with declared protected areas nor European NATURA 2000 network locations; it is located in a distance greater than the originally designed interchange.

**FOI Rovinka (unit 105-01, 105-02)**

The proposal to include this interchange came in order to connect the road I/63 with intense traffic to D4, relieving Svornosti and Gagarinova Streets

*Characteristics of the impact of the proposed change*

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change will require larger taking of agricultural soil.

**FOI Podunajské Biskupice**

The FOI Podunajské Biskupice (D4/R1) and the feeder to road II/572 will not be built at present. It will only be built during the construction of the R1 expressway; within the construction of the D4, only a relocation of road II/572 above the D4 highway and a contact junction of road II/572 and road III/06359 will be built.

*Characteristics of the impact of the proposed change*

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change will require larger taking of agricultural soil.

**FOI Ivanka west (unit 107-00)**

The change of shape of the interchange is implied from omission of the D4 (JA) - road I/61 (BA) feeder as this direction will be covered by the Ivanka-north FOI.

*Characteristics of the impact of the proposed change*

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000.

**FOI Ivanka north (unit 108-00)**

Change of shape of the interchange resulting from an effort to provide a more comfortable and safer passage by the interchange, transfer to one highway to another at a higher driving speed (compared to other variants) for simple manoeuvres (turning and connecting without mixing sections)

*Characteristics of the impact of the proposed change*

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change will require larger taking of agricultural soil.

**CHANGES IN RELOCATIONS AND RECONSTRUCTIONS OF ROADS**

Changes in road relocations and reconstructions apply to the following construction units:

- |        |   |
|--------|---|
| 131-00 | Modification of road III/2046 at km 1.512 of D4, 403.62 m long                      |
| 121-00 | Relocation of road I/2 at km 2.396 of D4 in the Rusovce interchange, 1112.30 m long |
| 135-00 | Relocation of field road at km 6.220 of D4, 714.11 m long                           |
| 142-00 | Access road to the Topoľové gamekeeper's lodge at km 7.963 of D4, 290 m long        |
| 145-00 | Relocation of Vinohradnícka Street at km 12.689 of D4, 827.05 m long                |
| 147-00 | Relocation of road II/572 at km 15.512 of D4, 904.62 m long                         |
| 149-00 | Relocation of field road at the Little Danube right at km 16.675 of D4, 126 m long  |

- 150-00 Relocation of field road at the Little Danube left at km 16.725 of D4, 125m long
- 152-00 Relocation of field road to the tumulus of M. R. Štefánik at km 20.240 of D4, 636.47 m long

Changes of construction units of relocations and reconstructions of road are implied by the detailed geodetic measurement, change of location of the D4 highway, changes of shapes of interchanges, and requirements of affected entities.

Characteristics of the impact of the proposed change

The above changes are not in conflict with the declared protected areas or site in the European network of NATURA 2000. The most significant change is a slightly larger taking of areas for certain units. The proposed change represents a solution with an insignificant impact on the environment and health of residents.

**RELOCATED AND RECONSTRUCTED ROADS PROPOSED WITHIN THE ZONING PERMIT DOCUMENTATION THAT WERE NOT LISTED IN THE ASSESSMENT REPORT (EIA)**

Further relocations and reconstruction of roads, which were not in the Assessment Report, (EIA) were designed later during processing DZP for the following reasons:

- detailed geodetic survey of the existing situation in the development of DZP,
- need for incorporating comments and requests by the relevant authorities and organizations (the opinions during processing of DZP),
- need for resolving temporary access roads to the construction site and accesses to lands separated by the structure,
- the need for road modification (after the completion of the construction) that shall be used by site transport.

- 136-00 Modification of tertiary road at km 2.575 of D4, 39.40 m long
- 132-00 Cycling track in km 2.640 of D4 from bridge to the embankment, 190.64 m long
- 133-00 Cycling track in km 4.500 - 5.500 of D4 from bridge to the embankment, 1107.86 m long
- 134-00 Modification of field road at km 5.313 of D4, 159.09 m long
- 140-00 Field road at km 7.500 of D4 right, 828.62 m long
- 141-00 Local road in km 7.900 of D4 left, 265.18 m long
- 143-00 Farm slip road on the old embankment at km 10.210 of D4, 177.84 m long
- 122-00 Relocation of road I/63 at km 10.856 of D4 in the Rovinka interchange, 694 m long
- 141-01 Access road to Strabag at km 10.856 of D4, 409 m long
- 142-02 Modification of Hydinárska Street at km 10.856 of D4, 50 m long
- 146-00 Relocation of road III/06359 in the Most pri Bratislave interchange, 356.37 m long
- 151-00 Field road at km 16.725 - 16.900 of D4 right, 201.24m long
- 153-00 Field road at km 20.600 - 21.075 of D4 left, 507 m long
- 123-00 Relocation of road I/61 at km 21.600 of D4 in the Ivanka-west interchange, 430.26 m long
- 148-00 Walkway at road II/572 in km 15.512 in the municipality of Most pri Bratislave
- 154-00 Circumvention in Vinohradnícka Street in km 12.689 of D4
- 155-00 Circumvention on road II/572 in km 15.512 of D4
- 156-00 Circumvention on road III/06359 in km 15.311 - 15.594 of D4
- 157-00 Renovation of 1st class roads (after completion of construction)

158-00	Renovation of 2nd and 3rd class roads (after completion of construction)
159-00	Renovation of 2nd and 3rd class roads (after completion of construction)
160-00	Field road at km 22.213 of D4
801-00	Access road to bridge on relocation of road I/2 in Rusovce interchange
802-00	Access road to bridge over Jarovecké arm in km 2.723 of D4
803-00	Access road to bridge over Jarovecké arm in km 3.085 - 3.350 of D4
804-00	Access road to bridge over the Danube in km 3.430 of D4
805-00	Access road to bridge over the Danube in km 3.700 of D4
806-00	Access road to bridge over the Danube in km 4.300 of D4
807-00	Access road to bridge over the Danube in km 4.400 of D4
808-00	Access road to construction yard SD6 in km 8.300 of D4
810-00	Access road to Ivanka - north interchange

Characteristics of the impact of the proposed change

The most significant change is a slightly larger taking of areas for certain units. Situating objects in protected territories was consulted with representatives of nature protection organizations. The proposed change represents a solution with an insignificant impact on the environment and health of residents.

**CHANGES OF BRIDGE STRUCTURES**

Bridge structures are an essential part of the highway route, as well as integrated in some already above-mentioned structures, particularly in the structure of highway D4 and interchanges.

**Bridge on D4 at km 4.028 over the Danube (unit 200-00).**

In the proposed change, the bridge was extended from 849 m to 897 m, i.e. by 48 m, and the supporting structure was changed to respect requirements of nature protection organizations. The proposed change resulted from the change of border between unit 205-00 and unit 200-00.

Characteristics of the impact of the proposed change

The unit directly runs through the large protected CHKO Dunajské luhy, in the close surroundings of the planned D4 highway there are smaller protected territories Dunajské ostrovy Nature Reserve, Gajc Nature Reserve, Kopáčsky ostrov Nature Reserve. Out of the territories belonging to the Natura 2000 system D4 highway passes directly SKCHVU007 Dunajské luhy and SKUEV 0295 Biskupické luhy, in the close surroundings there are SKCHVU029 Sysľovské polia, SKUEV0269 Ostrovné lúčky. Dunajské luhy is at the same time a Ramsar location. The position and technical solution of the bridge respect the requirements of nature protection organizations that commented on the zoning permit documentation of the structure.

**Bridge on D4 at km 0.075 above the D2 highway in the Jarovce intersection (unit 201-00)**

In the Assessment Report, the length of the bridge was 71 m; in the zoning permit documentation, it is 83.60 m. The change of length results from a detailed geodetic measurement.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal impact on the environment and health of residents.

**Bridge on D4 at km 1.512 over road III/2046 (unit 202-00)**

Change of scope and range of bridge in connection to the change of height solution of D4 and relocation of r. III/2046 When compared to the original proposal (71 m), the bridge is substantially longer; the left bridge is 197.80 m long, right 126.60 m.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal impact on the environment and health of residents.

**Bridge on D4 at km 2.069 over ŽSR railway track Bratislava - Rusovce at rail km 115.461 (unit 203-00)**

Change of bridge structure type, box cross-section from monolithic subsequently pre-stressed concrete with prefabricated braces supporting the bridge deck. The shape concept of the cross-section is in line with the shape of the cross-section of unit 200-00.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal impact on the environment and health of residents.

**NEW BRIDGES THAT WERE NOT ASSESSED IN THE ASSESSMENT REPORT**

**Bridge on RU8 feeder of Rusovce FOI over ŽSR railway track Bratislava - Rusovce at rail km 115.502, 108 m long (unit 203-01)**

**Bridge on D4 in km 2.244 - 2.752 over relocation of road I/2 in the Rusovce interchange, 532.00 m long on the left and 532.00 m on the right (unit 204-00)**

**Bridge on the RU4 feeder of the Rusovce FOI over the relocation of road I/2, 118.30 m long (unit 204-01)**

**Bridge on the RU1 feeder of the Rusovce FOI over the relocation of road I/2 (unit 209-00)**

New bridges were caused by the change of the shape of the Rusovce flyover interchange.

Characteristics of the impact of the proposed change

Bridges that form parts of the Rusovce flyover interchange are not in immediate vicinity to declared protected territories or territories of the NATURA 2000 European network. The proposed change represents a solution with minimal impact on the environment and health of residents.

**Bridge on D4 at km 2.757 - 3.357 over the Jarovecké arm, 606 m long (unit 205-00)**

The change of the length is implied by the change of the border between unit 205-00 and unit 200-00, as well as by a change of type of bridge structure.

Characteristics of the impact of the proposed change

The unit directly runs through the large protected CHKO Dunajské luhy, in the close surroundings of the planned D4 highway there are smaller protected territories Dunajské ostrovy Nature Reserve, Gajc Nature Reserve, Kopáčsky ostrov Nature Reserve. Out of the territories belonging to the Natura 2000 system D4 highway passes directly SKCHVU007 Dunajské luhy and SKUEV 0295 Biskupické luhy, in the close surroundings there are SKCHVU029 Sysľovské polia, SKUEV0269 Ostrovné lúčky. Dunajské luhy is at the same time a Ramsar location. The position and technical solution of the bridge respect the requirements of nature protection organizations that commented on the zoning permit documentation of the structure.

**Bridge on D4 at km 4.259 - 4.719 over the Biskupické arm , 466 m long (unit 206-00)**

The change is a change of type of the bridge structure.

Characteristics of the impact of the proposed change

The unit directly runs through the large protected area CHKO Dunajské luhy, in the close surroundings of the planned D4 highway there are smaller protected territories Dunajské ostrovy Nature Reserve, Gajc Nature Reserve, Kopáčsky ostrov Nature Reserve. Out of the territories belonging to the Natura 2000 system D4 highway passes directly SKCHVU007 Dunajské luhy and SKUEV 0295 Biskupické luhy, in the close surroundings there are SKCHVU029 Sysľovské polia, SKUEV0269 Ostrovné lúčky. Dunajské luhy is at the same time a Ramsar location. The position and technical solution of the bridge respect the requirements of nature protection organizations that commented on the zoning permit documentation of the structure.

**Bridge on D4 at km 4.724 - 5.507, 794.00 m long left, 794.00 m long right (unit 207-00)**

The change is a new bridge that results from the requirement in the Final Opinion to extend the bridging of the protected territory.

Characteristics of the impact of the proposed change

The extension of the bridge will contribute to increased connectivity in the country. The proposed change will contribute to a mitigation of negative impacts in the protected territory.

**Bridge on field road over the D4 highway in km 6.220 (unit 208-00)**

Due to a change of location of D4 and of the Ketelec interchange, the solution of the bridge changed as well.

Characteristics of the impact of the proposed change

The bridge is not in conflict with the declared protected areas or sites of the NATURA 2000 European network.. The proposed change is more distant from protected territories than in the EIA and provides a solution with minimum impact on the environment and on human health.

## **BRIDGES AND RAMPS FOR PEDESTRIANS AND CYCLISTS**

**Pedestrian ramp to the embankment in BA-PE (unit 210-01)**

**Cyclist ramp to the embankment in BA-PE (unit 210-02)**

**Pedestrian ramp in the sports facility - the unit is not included in the structure in the zoning permit documentation**

**Cyclist ramp in the sports facility - the unit is not included in the structure in the zoning permit documentation**

**Pedestrian ramp to the embankment in BA-PB (unit 211-01)**

**Cyclist ramp to the embankment in BA-PB (unit 211-02)**

**Pedestrian and cyclist bridge over the left-side seepage channel of the Danube (unit 212-00)**

**Pedestrian and cyclist bridge over the right-side seepage channel of the Danube (unit 213-00)**

Changes of the above units result from a more detailed solution based on a detailed geodetic measurement.

Characteristics of the impact of the proposed change

The proposed units are localized in the large protected area CHKO Dunajské luhy, with smaller protected territories Dunajské ostrovy Nature Reserve, Gajc Nature Reserve, Kopáčsky ostrov Nature Reserve nearby. From the territories belonging to the Natura 2000 system, these include SKCHVU007 Dunajské luhy and SKUEV 0295 Biskupické luhy, SKCHVU029 Sysľovské polia, SKUEV0269 Ostrovné lúčky. Dunajské luhy is at the same time a Ramsar location. The position

and technical solution of the units respect the requirements of nature protection organizations that commented on the zoning permit documentation of the structure.

**Bridge on PB feeder at km 6.875 above the R7 expressway and D4 highway in the Ketelec interchange (unit 220-00)**

This bridge was not included in the Assessment Report. The new structure is proposed due to a change of positions of the D4 highway, the R7 expressway, and the Ketelec FOI.

Characteristics of the impact of the proposed change

The bridge is not in conflict with the declared protected areas or sites of the NATURA 2000 European network.. The proposed change represents a solution with minimal impact on the environment and health of residents.

**Bridge on access road to the Topoľové gamekeeper's lodge at km 7.963 over the D4 highway (unit 221-00)**

The need to build the bridge in a modified location resulted from the change of routing of the D4 highway.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents. When compared to the original proposal, it does not have a different nature and scope of impact than was anticipated in the Assessment Report.

**Bridge on D4 at km 10.210 over old Danube embankment (unit 222-00)**

The new bridge results from a requirement in the Final Opinion of the Ministry of Environment of the Slovak Republic.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridges over product lines and crude oil line**

**Bridge on D4 at km 10.424 above the Slovnaft product line (unit 223-00)**

**Bridge on D4 at km 10.462 above the Slovnaft product line (unit 224-00)**

**Bridge on D4 at km 10.490 above the Slovnaft product line (unit 225-00)**

In the Assessment Report, a single bridge with a length of 85 m was proposed; this is substituted by three shorter bridges in the zoning permit documentation.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridges proposed due to the proposed Rovinka FOI**

**Bridge on road I/63 at km 10.835 of D4 above the Transpetrol crude oil line (226-00)**

**Bridge on road I/63 at km 10.855 above the D4 highway in the Rovinka intersection (227-00)**

The new bridges will be built due to the proposed Rovinka FOI and the relocation of road I/63.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European



network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridge on D4 at km 12.207 over ŽSR railway track Bratislava - Dunajská Streda at rail km 12.778 (unit 228-00)**

The change optimizes the length of the bridge structure.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridge over D4 in km 12.689 in Vinohradnícka Street (unit 229-00)**

The change is an extension of the bridge by 1 m.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridge on D4 at km 14.060 for animals (unit 230-00)**

The new unit is implied by a requirement in the Final Opinion of the Ministry of Environment of the Slovak Republic.

Characteristics of the impact of the proposed change

The proposed change will contribute to improved connectivity in the country and to increased traffic safety.

**Bridge over D4 in km 15.512 on road II/572 (unit 231-00)**

Change of position and length of the bridge due to a change of the foreseen Podunajské Biskupice FOI and connection to the II/572 by a feeder; D4 has no collectors

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridge on D4 at km 16.700 over the Little Danube (unit 232-00)**

Change of position of the bridge due to a change of position of D4 and extension of the bridge on the basis of a requirement from the Final Opinion of the Ministry of Environment of the Slovak Republic.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**BRIDGES PROPOSED IN THE ASSESSMENT REPORT THAT WILL NOT BE BUILT IN THE ZONING PERMIT DOCUMENTATION**

- M17 Bridge on D4 at km 10.878 in the Rovinka FOI , 71 m long.**
- M22 Bridge over D4 in km 16.901 on field road, 71 m long**
- M23 Bridge on D4 at km 17.3 above a gravel mine, 210 m long**
- M24 Insulation basin in km 18.128, 1330 m long**
- M25 Bridge over D4 in km 19.115 on local road, 71 m long**

The changes are implied by a change of the technical solution of the D4.

Characteristics of the impact of the proposed change

No impact.

**Bridge on field road at km 20.186 over the D4 highway (unit 233-00)**

Change of position and length of the bridge due to a change of the position of the D4

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**BRIDGES PROPOSED AS A RESULT OF DETAILED GEODETIC MEASUREMENT**

**Insulating basin on D4 at km 20.325 - 20.925 (unit 234-00)**

**Bridge on D4 - collector in km 21.600 left over road I/61 in Ivanka - west interchange (unit 235-01)**

**Bridge on D4 in km 21.600 over road I/61 in Ivanka - west interchange (unit 235-02)**

**Bridge on D4 - collector in km 21.600 right over road I/61 in Ivanka - west interchange (unit 235-03)**

**Bridge on road I/61 at km 21.600 of D4 over the Šúrsky channel (236-00)**

The changes are implied by the detailed geodetic measurement of the position of the D4 highway.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridge on D4 at km 22.2 above a road (M31)**

The construction of the bridge is cancelled in the zoning permit documentation.

Characteristics of the impact of the proposed change

No impact.

**BRIDGES ON D4 RELATED TO CHANGE OF POSITION OF D4**

**Bridge on D4-collector in km 22.250 left over a ŽSR railway track Bratislava - Galanta in rail km 65.935 (237-01)**

**Bridge on D4 at km 22.250 over ŽSR railway track Bratislava - Galanta at rail km 65.963 (237-02)**

**Bridge on D4 - collector and Jarovce - TT feeder at km 22.250 right over ŽSR railway track Bratislava - Galanta at rail km 65.989 (237-03)**

Changes of positions and lengths of bridges were caused by the change of the position of the D4 and requirements from the Final Opinion to shift D4 away from the Lysec fish pond

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

**Bridge on BA - Jarovce feeder at km 22.250 over ŽSR railway track Bratislava - Galanta at rail km 65.911 (unit 238-00)**

New bridge created in relation to the change of shape of the Ivanka-north FOI.

Characteristics of the impact of the proposed change

This change is not in conflict with the declared protected areas or territories of the European network NATURA 2000. The proposed change represents a solution with minimal effect on the environment and health of residents.

## **BRIDGES ON D4 THAT WILL NOT BE CONSTRUCTED WITHIN THE PROJECT**

**Bridge over D4 at km 22.814 in the Ivanka-north FOI , 108 m long**

**Bridge over D4 at km 22.814 in the Ivanka-north FOI on a collector, 108 m long**

**Bridge on collector in the Ivanka-north FOI above the Šúrsky channel, 63 m long**

**Bridge on collector in the Ivanka-north FOI above the Šúrsky channel, 63 m long**

**Bridge on feeder of the Ivanka-north FOI above the Šúrsky channel, 63 m long**

**Insulation basin the Ivanka-north FOI, 600 m long**

These bridge units were deleted in relation to the change of shape of the Ivanka-north FOI.

### Characteristics of the impact of the proposed change

No impact.

## **CHANGES OF SERVICE AREAS**

### **Large service area Rovinka left (unit 310-01 to 310-73)**

### **Large service area Rovinka right (unit 320-01 to 320-73)**

Change of position of both service areas was made to respect the minimum distance from a flyover interchange. Also, both service areas were enlarged according to requirements of the NDS.

### Characteristics of the impact of the proposed change

The given change is not in a collision with the declared protected territories and the territories of the European network named NATURA 2000. The change will require larger taking of agricultural soil. No other negative impacts are expected.

### **Changes to the relocations of utilities**

In the route of the proposed structure there are currently many utilities, lines and other facilities located in the entire section of highway D4 and related roads. In the points of contact with the traffic corridors in the vicinity of urbanized municipalities they are considerably accumulated.

Compared to the Assessment Report (EIA) the range of utilities relocations has been updated during processing DZP for the following reasons:

- Detailed geodetic survey of the existing status along with setting the utilities during preparation of LUPD,
- The need to incorporate the comments and requirements of the administrators of the utilities concerned (opinions during preparation of LUPD),
- Detailed specification how to deal with the relocations due to need of coordinating them with other facilities related to the structure in question.

There have been designed following construction objects and operation sets of utilities relocations and new utilities in DZP:

### Large service area Rovinka left

### Large service area Rovinka right

### Sewage, water pipelines, and irrigation

### Facilities with power lines of VHV, HV, LV, VO

### Lines of ŽSR

Gas pipelines

Communication lines

Information system

Operating sets

The proposed relocations of the utilities and new utilities are located in the close vicinity of the proposed structure, they form necessary part of the highway structure under construction.

Characteristics of the impact of the proposed change

The proposed relocations of the utilities and new utilities are located in the close vicinity of the proposed structure, they form its necessary part. The proposed changes represent the solution with negligible to no impact on the environment and health of residents.

## **UNITS OF COMPENSATORY MEASURES**

In comparison to the Assessment Report (EIA), the following units of compensatory measures were added in line with the recommendations of the Final Opinion of the Ministry of Environment of the SR (EIA) in the zoning permit documentation:

**071 Compensatory measure 1, change of land type to forest land in cadastral area Rusovce**

**072 Compensatory measure 2, change of land type to forest land in cadastral area Čunovo**

**073 Compensatory measure 3, change of land type to forest land in cadastral area Čunovo**

**074 Compensatory measure 4, grassing of land in cadastral area Podunajské Biskupice**

**075 Compensatory measure 5, grassing of land in cadastral area Kalinkovo**

**076 Compensatory measure 6, changing Biskupické arm to flowing water**

**077 Compensatory measure 6, bridge on forest road above Biskupické arm**

Characteristics of the impact of the proposed change

The proposed compensatory measures form a certain counterbalance to the construction and operating impacts of the proposed activity. The proposal of compensatory measures is based on detailed surveys and analyses of the natural environment of the affected territory. The performance of compensatory measures will create conditions for the existence of protected fauna species in the territory disturbed by the structure.

## **NOISE REDUCTION MEASURES**

During preparation of land-use planning documentation (LUPD) the scope of noise control measures was updated in the *Noise Study*, with regard to Assessment Report (EIA), based on the updated outlook traffic data according to the Decree of the Ministry of Health SR, where the impact of the traffic on the existing built-up area after launching into operation.

At places where construction of the primary noise control measures would be inappropriate, or costly, the façade adjustments are proposed.

***The following noise control measures have been designed in DZP:***

- 261 Noise barrier at km 0.010 - 0.295 of D4 on the right
- 262 Noise barrier at km 0.417 - 2.025 of D4 on the right
- 263 Noise barrier at km 0.000 – 0.265 of branch JA 2 on the right, in the Jarovce interchange
- 264-01 Bird barriers in km 2.609 – 5,516 of D4 on the left
- 264-02 Bird barriers in km 2.609 – 5,516 of D4 on the right
- 265 Noise barrier at km 9.500 - 10.565 of D4 on the right
- 266 Noise barrier at km 0.000 – 0.270 of branch PR on the right, in the Rovinka interchange
- 267 Noise barrier at km 10.660 - 10.760 of D4 on the right
- 268 Noise barrier at 10.745 - 10.848 km D4 on the collector on the right
- 269-01 Noise barrier at 10.871 - 11.000 km D4 on the collector on the right
- 269-02 Noise barrier at 11.000 - 11.050 km D4 on the collector on the right
- 270 Noise barrier at km 0.575 - 0.780 of road I/63 on the left
- 271 Noise barrier in 0.032 – 0.349 km of branch RI on the right, in the Rovinka interchange
- 272 Noise barrier at km 11.133 - 11.339 of D4 on the right
- 273 Noise barrier at km 11.306 - 11.975 of D4 on the right
- 274 Noise barrier at km 14.700 - 16.380 of D4 on the right
- 275 Noise barrier at km 18.630 - 21.251 of D4 on the right
- 276 Noise barrier at 0.187 - 0.386 km on collector on the right in the Ivanka - west interchange
- 277 Noise barrier at 0.000 - 0.200 km of Jarovce - Senec feeder in the Ivanka - west interchange
- 278 Noise barrier at 0.457 - 0.695 km on collector on the right in the Ivanka - west interchange
- 279 Noise barrier at 0.345 - 0.908 km of Jarovce - BA feeder in the Ivanka - north interchange
- 280 Noise barrier at 0.000 - 0.198 km of TT - Jarovce feeder in the Ivanka - north interchange
- 281 Noise barrier at 0.000 - 0.378 km of TT - Stupava feeder in the Ivanka - north interchange
- 282 Noise barrier at 0.280 - 0.680 km of TT - Jarovce feeder in the Ivanka - north interchange
- 283 Noise barrier at 0.000 - 0.749 km of Stupava - BA feeder in the Ivanka - north interchange
- 286 Façade adjustments in Jarovce at 0.200 - 1.700 km of D4 on the right
- 287 Façade adjustments in Rovinka at 10.855 km of D4 on the right

*Characteristics of the impact of the proposed change*

The units of noise barriers are integrated in the D1 highway; they themselves form no new taking of areas, similarly to facade adjustments of residential buildings. In terms of protection of population from adverse effects of noise, they have a significant positive effect. From the viewpoint of avifauna protection, bird barriers have a significant positive impact.

***Interference with habitats of European and national significance, NATURA 2000***

Research of habitats on the route of D4 highway Jarovce - Ivanka North and on the route of all objects relating to the highway was performed in October 2013. Habitats on access roads and other objects, including interferences with water streams, are mentioned in the closest highway stationing. Within the research the habitats of European importance have been identified only in one location. These are the following habitats:

- **Ls1.1 Willow-poplar lowland riparian forests - priority habitat of European importance,**

- **Ls1.1 Oak-elm-ash lowland riparian forests - priority habitat of European importance,**
- **Vo2 Natural eutrophic and mesotrophic dead waters with vegetation of floating and/or immersed vascular plants of *Magnopotamion*, or *Hydrocharition* type - habitat of European importance**

Habitat of European importance **Ls1.1 Willow-poplar lowland riparian forests - priority habitat of European importance,** occurs in 2.3 - 2.7 km, 3.1 km, 3.4 – 3.5 km, 3.7 – 4.0 km, 4.2 – 5.5 km, 16.6 – 16.8 km, 17.2 – 17.3 km.

Habitat of European importance **Ls1.2 Oak-elm-ash lowland riparian forests - habitat of European importance,** occurs in 3.1 - 3.4 km, 4.6 – 5.3 km, 19.0 – 19.1 km, 21.3 – 21.4 km

Habitat of European importance **Vo2 Natural eutrophic and mesotrophic dead waters with vegetation of floating and/or immersed vascular plants of *Magnopotamion*, or *Hydrocharition* type - habitat of European importance,** occurs in km 4.0, km 4.2 - 6.2 (changing the Biskupické arm to flowing water).

#### *Assessment of outputs of change to the proposed works*

The most significant output of the change of the proposed activity from the viewpoint of protection of nature and country is the performance of the compensatory measure unit, reduction of barrier effects by building units providing for migration of animals, and change of parameters of bridges improving the conditions for migration of animals (respecting the conditions of ŠOP SR).

According to the originally assessed scope of the proposed variants the remaining outcomes remain the same when compared to change in the proposed work (air pollution, waste).

**The appropriate assessment of two variants of routing of the highway implied that the impact on CHVÚ Dunajské luhy and ÚEV Biskupické luhy is smaller for variant V1 that is recommended subject to adhering to compensatory measures.**

#### **Compensations**

The construction of the highway includes compensations for property loss by permanent taking of land, unavoidable cutting of verdure, and compensation for loss of agricultural and forest production on temporarily taken agricultural and forest land and for real estate.

#### **Measures to preserve environment**

##### *Mitigating measures*

For avoiding and reducing the negative effects of construction on the environment, health and socio-economic environment the requirements to reduce or eliminate the negative impacts have been incorporated in the project documentation. These are mainly the following:

- *measures to protect surface and ground water,*
- *measures to reduce the risks implied from the interaction of the structure with the rock environment,*
- *reduction of operating risks.*

**Also, measures specified in the Final Opinion issued to this structure apply.**

##### *Current status of the land-use planning documentation (2014)*

The Resolution No. 60/2013 dated 20 September 2013 approved the Land-Use Plan of Bratislava

Self-Governing Region, and the Generally Binding Regulation of Bratislava Self-Governing Region No. 1/2013 dated 20 September 2013, declaring the binding part of the Land-Use Plan of Bratislava Self-Governing Region. This repealed the preceding LUP of Bratislava self-governing region, as amended in 2008. The drawing of public transport routes includes the route of highway D4 in a position recommended by the Final Opinion of the Ministry of Environment of the SR no. 292/2011-3.4/ml dated 7 February 2012 to Assessment Report concerning structure D4 Ivanka North – Záhorská Bystrica.

### ***Land-use plan of the Capital City of SR Bratislava***

- ***Modifications and amendments 02*** were prepared by the Department of Land-Use Planning and Development of the Municipality of Bratislava in 2010.

The most fundamental change in the field of highways and expressways is the implementation of the current layout of the network of highways and expressways in the Slovak Republic in the Land-Use Plan of the upper tier territorial unit of Bratislava Region, as amended, and Government Resolution No. 882 date 3 December 2008 in LUP of the Capital City of SR Bratislava. It concerns a zero radial road in the section from the border with Austria (Kittsee) to the border with Austria (Marchegg) with parameters of a highway entitled D4 and the inclusion of R7 Lučenec - Bratislava up to highway D4 in the network of expressways of the Slovak Republic.

Highway D4 (zero radial road running from the highway interchange D2 / D4 in Jarovce municipality, through a new bridge over the Danube, along the southern and eastern boundaries of the city up to highway D1 and continuing on the Račianska radial road, including flyover interchanges with r. I / 2, extended Bajkalská r. I / 63, r. II / 572, r. I / 61, D1, r. III / 0611, r. II / 502)

***Proposal of the road network for 2030 - extension of the route of highway D4*** (zero circular road running from Račianska radial road, through the tunnel in the Carpathians up to the state border with Austria (Marchegg).

### ***Ivanka pri Dunaji***

**Proposal - Changes and amendments No.1/2013** (Ing.arch. Monika Dudášová) changing and amending LUP CA Ivanka pri Dunaji as amended by ZaD, approved by resolution of CA in Ivanka pri Dunaji No. 3/1998, author: Ing. Arch. Hana Hlubocká et al.

- no changes in the land-use plan with regard to the position of highway D4

- deals with adding new collecting road FT B3 (3rd class road), running in the south-east edge of the cadastral territory of the municipality. Road dealt with in three stages, presumes interconnection of roads III/061066 and III/061004, as well as future connection to highway D4;

- in August 2013 District Environmental Office in Senec issued the Decision based on the fact finding concerning the strategy document

### **Master Plan of Most pri Bratislave**

In the valid documentation, the corridor of the D4 highway is drawn in variant A violet (according to the intention).

## **STATEMENTS**

***Statement by the affected public authority of nature and landscape protection.***

**Bratislava District Authority, Department of Care for Environment, letter dated 30 April**

**2014**

States that the proposed changes will eliminate the negative impacts of D4 on interest territories of protection of nature and landscape as recommended by the Final Opinion of the Ministry of Environment of the Slovak Republic; the nature and landscape protection authority thus recommends to perform the proposed changes.

**Senec District Authority, Department of Care for Environment, letter dated 08 April 2014**

Agrees with the proposed changes and does not require further assessment under the Act no. 24/2006 Coll.

*Opinion of the competent land-use planning authority*

**Bratislava Self-Governing Region, letter dated 11 March 2014**

No comments to the submitted changes. In the scale, the submitted material is in line with the zoning documentation of the Bratislava self-governing region.

**Municipality of Bratislava, SR, letter dated 01 April 2014**

States that the change of proposed activity with implementation of compensation measures as stated in the conclusion of the submitted notification of change will not form a substantial negative impact on the environment.

*Public opinion*

No comments on the *Notification on modification*, nor any opinion sent by the public.

**Information for permitting authority**

This opinion is a basis for actions under the Act no. 50/1976 Coll. on Territorial Planning and Building Code (Building Act), as amended.

Best Regards,

**RNDr. Gabriel Nižňanský**  
**Head of the Department**

**For the attention of**



1. Ministry of Transportation, Construction, and Regional Development of the Slovak Republic, Department of Road Communications, Nám. slobody 6, 810 05 Bratislava 15
2. Municipality of Bratislava, Primaciálne nám. 1, 812 41 Bratislava
3. Bratislava - Jarovce municipal district , Municipal authority, Mandľová 80, 851 10 Bratislava
4. Bratislava - Rusovce municipal district, Municipal authority, Mierová 21, 821 02 Bratislava
5. Bratislava - Podunajské Biskupice municipal district, Municipal authority, Padlých hrdinov 1, 825 61 Bratislava
6. Bratislava - Vajnory municipal district, Municipal authority, Roľnícka 109, 831 07 Bratislava
7. Municipality of Most pri Bratislave, 900 46 Most pri Bratislave
8. Municipality of Ivanka pri Dunaji, 900 28 Ivanka pri Dunaji
9. Municipality of Kalinkovo, 900 43 Kalinkovo 211
10. Bratislava - Čunovo municipal district, Municipal authority, Hraničiarska 144, 851 10 Bratislava

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The name of this document in Slovak is *Vyjadrenie*. The file name has not been changed.

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