

GENERAL INFORMATION ABOUT THE DORSERVIS GROUP OF COMPANIES

The Dorservis Group of Companies carries out the whole range of design and survey works in the road building industry:

- ***Topographic-geodesic surveys.***
- ***Land surface laser scanning.***
- ***Geologic and hydrologic surveys.***
- ***Ecological studies.***
- ***Economic considerations and feasibility evaluation.***
- ***Design of city and out-of-city roads.***
- ***Design of artificial structures.***
- ***Rearrangement of engineering utilities.***
- ***Technical facilities of traffic management.***
- ***Automated traffic control system (ATCS).***
- ***Development of design documentation sections "Environment Assessment" and "Environment Impact Assessment".***
- ***Design of road infrastructure buildings and structures, Traffic Police check-points.***
- ***Design of underground structures.***
- ***Testing of soils, construction materials, asphalt concrete, tar-bitumen mixtures, inert aggregates, concrete.***
- ***Selection of asphalt concrete mixture compositions.***
- ***Technical supervision.***
- ***Diagnostics.***
- ***Site clearing from explosive objects.***
- ***General construction contract:***
- ***Geodesic support for project construction.***
- ***Engineering consulting.***

Since 1991 the Group has developed and designed over 600 construction and repair projects for automobile roads, streets, bridge overpasses, motorway service facilities etc.

All design stage works starting from investment proposals and ending up with detailed documentation development are performed, including but not limited to: reconstruction, repair of streets in Saint Petersburg and Moscow, construction and reconstruction of automobile roads in the Krasnodar, Tver, Kaliningrad, Kostroma, Leningrad Moscow and many other regions.

Annual turnover of the Dorservis Group of Companies over last 5 years (without VAT):

2006	– 670 mln rubles
2007	– 1,071.0 mln rubles
2008	– 1,014.0 mln rubles
2009	– 2,012.0 mln rubles
2010	– 1,764.0 mln rubles

The Company's equity capital amounts to 661.0 mln rubles.

As of 2011 the workforce of the Dorservis Group of Companies amounted to 900 employees.

The Group of Companies has 700 workstations equipped with licensed software.

All the companies are equipped with network equipment including multiplexers, hubs, routers, servers, data storage devices, printers, plotters ensuring stable local network operation.

Design works are carried out basing on 3-D digital ground models. A software based complex 3ds MAX is used for visualization of design solutions. A possibility for creation of three-dimensional interactive presentations has been implemented basing on Quest3d software.

IMPLEMENTED PROJECTS WITH PARTICIPATION OF DORSERVIS GC

A RING ROAD AROUND ST. PETERSBURG (RR).

CJSC “Peterburg-Dorservis” is a general designer of the Saint Petersburg RR.

The project was developed in the period of 1999–2010.

Construction phase was carried out since 2000 to 2010.

Employees of the Dorservis Companies performed technical supervision, environmental monitoring, engineering and scientific support of construction works

Main indicators of the motor road

<i>Item No.</i>	<i>Indicator description</i>	<i>Unit of Measurement</i>	<i>Quantity</i>
1.	Length	km	114,4
2.	Number of traffic lanes		4–8
3.	Long complex bridges over the Neva river and Bolshaya Okhta river	pcs / r.m	2 / 1153
4.	Bridges	pcs / r.m	8 / 766
5.	Elevated roads	pcs / r.m	16 / 11794
6.	Tunnels	pcs / r.m	1 / 119
7.	Traffic intersections including:	pcs	20
8.	Traffic intersections in 3 levels.	pcs	3
9.	Automated traffic control system (ATCS) and Integrated road communication system (IRCS)	system	1
10.	Cost of design and survey works	mln rub.	745
11.	Cost of technical supervision, environmental monitoring and scientific support	mln rub.	242
12.	Cost of construction	bln rub.	135

**OLYMPIC FACILITIES BEING IMPLEMENTED WITH
PARTICIPATION OF DORSERVIS GC**

**“COMBINED (MOTOR AND RAIL) ROAD
ADLER-ALPINE CLIMATIC RESORT “ALPICA-SERVIS”**

CJSC “Peterburg-Dorservis” is a designer of this motor road.

The project was developed in the period of 1999–2010.

Construction phase was carried out since 2000 till present time.

Main indicators of the motor road

<i>Item No.</i>	<i>Indicator description</i>	<i>Unit of Measurement</i>	<i>Quantity</i>
1.	Length	km	45.6
2.	Number of traffic lanes		2–4
3.	Long bridges	pcs / r.m	21 / 10199
4.	Bridges	pcs / r.m	13 / 639
5.	Elevated roads and viaducts	pcs / r.m	10 / 2877
6.	Tunnels	pcs / r.m	3 / 7663
7.	Traffic intersections	pcs	8
8.	Automated traffic control system (ATCS) and Integrated road communication system (IRCS)	system	1
9.	Cost of design and survey works	bln rub.	3,5
10.	Cost of the motor road construction (without cost of tunnels)	bln rub.	54

CENTRAL MAJOR ROAD, SOCHI

“KURORTNY PROSPECT BACKUP ROAD” STAGE III

CJSC “Peterburg-Dorservis” is a designer of this motor road.

The project was developed in the period of 2008–2009.

Construction phase was carried out since 2010 till present time.

Main indicators of the motor road

<i>Item No.</i>	<i>Indicator description</i>	<i>Unit of Measurement</i>	<i>Quantity</i>
1.	Length	km	5.3
2.	Number of traffic lanes		4
3.	Bridges	pcs / r.m	1 / 80
4.	Elevated roads	pcs / r.m	1 / 1062
5.	Tunnels	pcs / r.m	2 / 5848
6.	Traffic intersections including:	pcs	2
7.	Traffic intersections in 3 levels.	pcs	1
8.	Automated traffic control system (ATCS) and Integrated road communication system (IRCS)	system	1
9.	Cost of design and survey works	mln rub.	1,298
10.	Cost of technical supervision	mln rub.	153
11.	Cost of construction	bln rub.	30

**PROJECTS BEING IMPLEMENTED WITH
PARTICIPATION OF DORSERVIS GC**

“SAINT PETERSBURG’S WESTERN HIGH-SPEED DIAMETER” (WHSD)

CJSC “Peterburg-Dorservis” is a general designer of the Saint Petersburg’s WHSD sections. The project was developed in the period of 2004-2005.

Construction phase was carried out since 2006 till present time.

Main indicators of the motor road

<i>Item No.</i>	<i>Indicator description</i>	<i>Unit of Measurement</i>	<i>Quantity</i>
1.	Length	km	46.6
2.	Number of traffic lanes		4–8
3.	Long bridges, bridges, elevated roads	km	more than 25
4.	Tunnels	pcs	2
5.	Traffic intersections including:	pcs	15
6.	Automated traffic control system (ATCS) and Integrated road communication system (IRCS)	system	1
7.	Cost of design and survey works	mln rub.	210
8.	Cost of construction	bln rub.	more than 212

TOLL SPEED HIGHWAY

“Moscow – Saint Petersburg” road section

EXIT FROM MOSCOW TO THE MOSCOW REGION BORDER

CJSC “Peterburg-Dorservis” is a designer of this motor road section.

The project was developed in the period of 2004–2010.

Construction phase was carried out since 2008 till present time.

The Company Neva-Dorservis carries out technical supervision over enablement works at the road section 15th km – 58th km.

Main indicators of the motor road

<i>Item No.</i>	<i>Indicator description</i>	<i>Unit of Measurement</i>	<i>Quantity</i>
1.	Length	km	81.2
2.	Number of traffic lanes	pcs	10–8– 4
3.	Long bridges over the Moscow canal and the Istra river	pcs / r.m	2 / 436
4.	Bridges	pcs / r.m	8 / 577
5.	Elevated roads	pcs / r.m	4 / 623.6
6.	Traffic intersections	pcs	9
7.	Automated traffic control system (ATCS) and Integrated road communication system (IRCS)	system	1
8.	Cost of design and survey works	mln rub (3 rd quarter of 2010)	1,234
9.	Cost of construction	bln rub (1 st quarter of 2010)	67

TOLL SPEED HIGHWAY

“Moscow – Saint Petersburg” road section

EXIT FROM SAINT PETERSBURG TO THE LENINGRAD REGION BORDER

CJSC “Peterburg-Dorservis” is a designer of this motor road section.

The project was developed in the period of 2008–2010.

Main indicators of the motor road

<i>Item No.</i>	<i>Indicator description</i>	<i>Unit of Measurement</i>	<i>Quantity</i>
1.	Length	km	34.2
2.	Number of traffic lanes	pcs	6
3.	Long bridges over the Izhora	m	614.9
4.	Bridges	pcs / r.m	3 / 167
5.	Elevated roads	pcs / r.m	7 / 1525
6.	Tunnels	pcs / r.m	1 / 143
7.	Traffic intersections including:	pcs	2
8.	Automated traffic control system (ATCS) and Integrated road communication system (IRCS)	system	1
9.	Cost of design and survey works	mIn rub (3 rd quarter of 2010)	1,421
10.	Cost of construction	bln rub (1 st quarter of 2010)	41.5

PROJECTS IMPLEMENTED IN SAINT PETERSBURG WITH PARTICIPATION OF THE DORSERVIS GC

BIRZHEVAYA SQAURE

CJSC Petersburg-Dorservis developed a reconstruction project for the Birzhevaya square in 1996.

The project provided for repair of traffic part and architectural and decorative design of the Birzhevaya square.

Reconstruction works were carried out in 1997.

ZANEVSKY PROSPECT AND ZANEVSKAYA SQUARE

Capital repair design of traffic section and street car tracks in this prospect and square was completed in 1996.

The project provided for:

- 1. Improvement of soft soils using the jet grouting technology, which makes it possible to inject cement grouting down to a required depth.*
- 2. Change of lay-out with arrangement of pedestrian cross-walks and parking places on the square.*

Repair was carried out in 1998–2000 and repair cost amounted to 5 mln rub.

LITEINY PROSPECT

CJSC Petersburg-Dorservis designed a capital repair project for traffic section and street car tracks in the Liteiny prospect in 1997.

For the first time in Saint Petersburg the project proposed to lay sleeperless street car tracks on the solid cast reinforced concrete foundation. This design solution made it possible to reduce noise generated by the street cars and exclude the destruction of road pavement in the zone of street car tracks.

Construction was carried out in 1998-1999.

SINOPSKAYA EMBANKMENT

CJSC Petersburg-Dorservis developed a complex reconstruction project for the Sinopskaya embankment in 2001.

Construction phase was carried out since 2007 to 2008.

Cost of construction amounted to 0.6 billion rub.

PISKAREVSKIY PROSPECT

CJSC Petersburg-Dorservis developed a reconstruction project for the Piskarevskiy prospect in 2004.

Length of this prospect is 3.14 km.

In order to increase the traffic handling capacity of this prospect the project proposed the following measures after technical and economical considerations:

- Removal of street car traffic off the road surface in this prospect
- Change of lay-out and traffic arrangement in intersecting street.
- Construction of pedestrian crosswalks on different levels.

Reconstruction was carried out since 2006 to 2008.

Cost of reconstruction amounted to 1,433 billion rub.

LIGOVSKIY PROSPECT

CJSC Petersburg-Dorservis completed a reconstruction design project for the Ligovskiy prospect in 2007.

Length of the prospect to be reconstructed was 3.18 km.

For the first time in Saint Petersburg special separate public transport lanes for street cars and buses have been arranged over a part of the Ligovskiy prospect.

The project provided for:

1. arrangement of a special reinforced concrete slab for street car tracks, which significantly reduces noise and increases passengers' comfort travel in a street car;
2. use of the same stop platforms for street cars and buses;
3. separation of public transport lane from the remaining traffic section by two separating strips with pedestrian enclosures significantly enhancing the passenger and transport traffic safety.
4. arrangement of 50 parking lots for 300 light vehicles each;
5. Planting of 25 grounds on the adjoining territories.

Reconstruction was carried out in 2007, its cost amounted to 816 billion rub.

MOSKOVSKIY PROSPECT

CJSC Petersburg-Dorservis developed a repair project for the Moskovskiy prospect in 2005.

Length of the prospect section to be repaired was 3.18 km.

Landscaping and planting works, arrangement of parking lots, pavement of sidewalks, replacement of traffic pavement were performed in the course of repair.

The Moskovskiy prospect was repaired in 2006 and repair cost amounted to 807 mln rub.

At the present time the Dorservis Companies are involved in the following large projects:

- “Construction of the Moscow-Saint Petersburg speed highway, road section 58th km – 684th km (toll highway) road section 543–646th km”.*
- Detailed design documentation for construction of motor road "Combined (motor and rail) road Adler – alpine climatic resort “Alpica-Servis”.*
- Performance of works related to the following investment project: Construction of the “Moscow- Saint-Petersburg speed highway, road section 15th km – 58th km”. Stage 1. Preparation of the construction site. Supporting of Directorate (for technical supervision) for site under construction*
- Performance of technical supervision (construction monitoring) during site construction works: “Second stage of the ring road around Saint Petersburg. A road section from the motor road Narva to Bronka settlement. Lots No. 1, 2, 3.*

The Dorservis Group of Companies includes:

- **CJSC Peterburg-Dorservis** (Saint Petersburg);
- **CJSC Neva-Dorservis** (Saint Petersburg);
- **Dorservis Ltd** (Saint Petersburg);
- **CJSC Ecotrans-Dorservis** (Saint Petersburg);
- **Geo-Dorservis** (Saint Petersburg, established jointly with the German company GeoTek GmbH);
- **RosltaIDor Ltd** (Saint Petersburg, established jointly with the Italian company Rocksoil)
- **Dorservis Test Center Ltd** (Saint Petersburg);
- **CJSC Avto-Dorservis** (Saint Petersburg);
- **Dorproekt-Plus Ltd** (Saint Petersburg);
- **M-Dorservis Ltd and M-Dorservis Plus Ltd** (Moscow);
- **Center-Dorservis Ltd** (Voronezh);
- **Dorservis-Zapad Ltd** (Kaliningrad);
- **Yug-Dorservis Ltd** (Krasnodar);
- **JV Abkhazskiy Institute of Road Construction and Design** (Sukhumi, Abkhazia)

Central Office of the The Dorservis Group of Companies:

195248, Saint Petersburg, Boksitogorskaya st, bld. 9

tel. (812) 325-91-62, fax (812) 325-91-60; WWW: dor.spb.ru