

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Historic Monuments of Novgorod and Surroundings

1.2 - World Heritage Property Details

State(s) Party(ies)

- Russian Federation

Type of Property

cultural

Identification Number

604

Year of inscription on the World Heritage List

1992

1.3 - Geographic Information Table



Name	Coordinates (latitude/longitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0 / 0	?	?	?	
Historic Centre of Novgorod (west) and the Novgorod Kremlin, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
Historic Centre of Novgorod (east) with the Yaroslav's Court Cluster and Our Lady of the Sign Monastery, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
Zverin Monastery and its environs, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
St Anthony Monastery, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
The Nativity of Christ Church in the Field, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
The Church of Our Saviour at Nereditsa, Nereditsa , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
Remains of the Annunciation Church at Gorodishche, Gorodishche , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992

Peryn Monastery, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
Yuriev Monastery, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
Churches on Miachino Lake: St John the Alms Giver Church and the Resurrection Church, Novgorod , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
Sts Peter and Paul Church on Silnishche, Silnishche , Oblast and District of Novgorod , Russian Federation	0 / 0	?	?	0	1992
Total (ha)			0		

Comment

It is expected that during the retrospective inventory, completion of which is scheduled up to 01.12.2015, the nomination, total number of clusters, their coordinates and areas, data on buffer zones will be clarified. A unique archaeological cultural layer of the city, which is characterized by sterility and can be dated accurately using the methods of dendrochronology, will be considered in a special way.

1.4 - Map(s)

Title	Date	Link to source
Historic Monuments of Novgorod and Surroundings - Map of the inscribed property	05/10/1990	
Historic Monuments of Novgorod and Surroundings - Map of the buffer zone	05/10/1990	

Comment

There are maps dated 1990. During the retrospective inventory it is planned to prepare a new mapping material in accordance with the requirements of the UNESCO World Heritage Centre.

1.5 - Governmental Institution Responsible for the Property

- Grigory E. Ordzhonikidze
Commission of the Russian Federation for UNESCO
Executive Secretary

Comment

replace for: Ministry of Culture of the Russian Federation
Vladimir Tsvetnov Director of the Department for Control, Supervision and Licensing Malyy Gnezdnikovskiy per, 7/6, str. 1, 2 125993 Moscow Tel: +7 495 625 07 08 e-mail: tsvetnov@mkrf.ru, depkontr@mkrf.ru

1.6 - Property Manager / Coordinator, Local Institution / Agency

- T. Verkhovubova
The Administration of Veliky Novgorod, City Duma
Assistant Programme Specialist
CLT/WHC/P/LAC
3.18

• Natalya Grigorieva
Novgorodskiy State of the Museum Reserve
Director

Comment

replace for: The Government of the Novgorod Region, the Committee of Cultural Heritage Protection Chairman - Svetlana Kuzmenko 173007, Veliky Novgorod, Meretskova-Volosova street, 6 Phone +7 (8162) 772461 op@culture.natm.ru FGBUK Novgorod State United Museum Reserve General Director - Natalia Grigoryeva 173007, Veliky Novgorod, Kremlin, 11 Phone +7 (8162) 773608; n.v.grigoryeva@gmail.com museum.novgorod@gmail.com

1.7 - Web Address of the Property (if existing)

1. [View photos from OUR PLACE the World Heritage collection](#)
2. [Welcome to Novgorod the Great / Veliky Novgorod](#)

Comment

www.novgorodmuseum.ru

1.8 - Other designations / Conventions under which the property is protected (if applicable)

Comment

According to Decree of the President of the Russian Federation No. 30 dated 15.01.1998, the monuments within the jurisdiction of the Novgorod Museum Reserve are included in the Register of «valuable cultural heritage sites of the peoples of the Russian Federation».

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

Retrospective statement of the OUV was prepared in 2013 and early in 2014 was sent to the UNESCO World Heritage Centre for approval.

2.2 - The criteria (2005 revised version) under which the property was inscribed

(ii)(iv)(vi)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

(ii): Architectural monuments of Novgorod and surroundings 11-17 centuries preserved in their best examples of monumental painting of the day, not only in themselves are works of the Outstanding Universal Value, but also represent Novgorod as an outstanding cultural centre, birthplace of the national style of stone architecture, and one of the oldest national schools of painting, the town of Novgorod influenced the development of Russian art as a whole throughout the Middle Ages. see also - 2.5

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value

(iv): With the broad range of monuments conserved in Novgorod, the town is veritable "conservatory" of Russian

architecture of the Middle Ages and later periods (11th-19th centuries). These monuments alone suffice to illustrate the development of Russian architecture. (vi): Novgorod was one of the major centres of Russian culture and spirituality; its monuments and the treasures they house bear living witness to this.

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact					Origin
3.1	Buildings and Development						
3.1.1	Housing						
3.1.2	Commercial development						
3.1.4	Major visitor accommodation and associated infrastructure						
3.1.5	Interpretative and visitation facilities						
3.2	Transportation Infrastructure						
3.2.1	Ground transport infrastructure						
3.2.4	Effects arising from use of transportation infrastructure						
3.3	Services Infrastructures						
3.3.4	Localised utilities						
3.3.5	Major linear utilities						
3.4	Pollution						
3.4.2	Ground water pollution						
3.4.3	Surface water pollution						
3.4.4	Air pollution						
3.4.5	Solid waste						
3.7	Local conditions affecting physical fabric						
3.7.1	Wind						
3.7.2	Relative humidity						
3.7.3	Temperature						
3.7.5	Dust						
3.7.6	Water (rain/water table)						
3.7.7	Pests						
3.7.8	Micro-organisms						
3.8	Social/cultural uses of heritage						
3.8.1	Ritual / spiritual / religious and associative uses						
3.8.2	Society's valuing of heritage						
3.8.4	Changes in traditional ways of life and knowledge system						
3.8.6	Impacts of tourism / visitor / recreation						
3.9	Other human activities						
3.9.1	Illegal activities						
3.9.2	Deliberate destruction of heritage						
3.9.5	Terrorism						
3.9.6	Civil unrest						
3.10	Climate change and severe weather events						
3.10.1	Storms						
3.10.2	Flooding						
3.10.6	Temperature change						
3.10.7	Other climate change impacts						
3.11	Sudden ecological or geological events						
3.11.5	Erosion and siltation/ deposition						
3.11.6	Fire (wildfires)						
3.13	Management and institutional factors						

	Name	Impact						Origin	
3.13.1	Low impact research / monitoring activities								
3.13.2	High impact research / monitoring activities								
3.13.3	Management activities								
Legend	Current	Potential	Negative	Positive	Inside	Outside			

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend	
3.1 Buildings and Development						
3.1.1	Housing	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.1.2	Commercial development	restricted	one off or rare	insignificant	medium capacity	decreasing
3.2 Transportation Infrastructure						
3.2.4	Effects arising from use of transportation infrastructure	localised	intermittent or sporadic	insignificant	medium capacity	decreasing
3.3 Services Infrastructures						
3.3.4	Localised utilities	restricted	one off or rare	insignificant	medium capacity	static
3.3.5	Major linear utilities	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.4 Pollution						
3.4.2	Ground water pollution	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.4.3	Surface water pollution	localised	intermittent or sporadic	minor	medium capacity	decreasing
3.4.4	Air pollution	restricted	one off or rare	insignificant	medium capacity	static
3.4.5	Solid waste	restricted	intermittent or sporadic	insignificant	medium capacity	static
3.7 Local conditions affecting physical fabric						
3.7.1	Wind	restricted	intermittent or sporadic	minor	medium capacity	decreasing
3.7.2	Relative humidity	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.7.3	Temperature	localised	one off or rare	insignificant	medium capacity	decreasing
3.7.5	Dust	restricted	one off or rare	insignificant	medium capacity	static
3.7.6	Water (rain/water table)	restricted	one off or rare	insignificant	medium capacity	static
3.7.7	Pests	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.7.8	Micro-organisms	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.8 Social/cultural uses of heritage						
3.8.4	Changes in traditional ways of life and knowledge system	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.9 Other human activities						
3.9.1	Illegal activities	restricted	one off or rare	insignificant	high capacity	decreasing
3.9.2	Deliberate destruction of heritage	restricted	one off or rare	insignificant	high capacity	decreasing
3.10 Climate change and severe weather events						
3.10.2	Flooding	restricted	one off or rare	insignificant	medium capacity	static
3.10.6	Temperature change	localised	intermittent or sporadic	minor	medium capacity	decreasing
3.11 Sudden ecological or geological events						
3.11.5	Erosion and siltation/ deposition	restricted	intermittent or sporadic	minor	medium capacity	decreasing
3.13 Management and institutional factors						
3.13.2	High impact research / monitoring activities	restricted	intermittent or sporadic	insignificant	high capacity	decreasing

The owner of the data base of the Cadastre is the Administration of Velikiy Novgorod

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is no buffer zone, but there is a need for one

4.1.2 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries of the World Heritage property **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The property had **no buffer zone at the time of its inscription** on the World Heritage List

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by the management authority but **are not known by local residents / communities / landowners.**

4.1.5 - Are the buffer zones of the World Heritage property known?

The property had **no buffer zone** at the time of its inscription on the World Heritage List

4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

4.2. Protective Measures

4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional)

Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Friday, October 28, 2005

• Question 6.02

In 1997 the Administration of the city approved the Cadastre of historical and Cultural Heritage of Novgorod.

The Cadastre is intended primarily for:

- registration and universal enumeration of monuments of history and culture at the Velikiy Novgorod territory and its surroundings;
- regulation of city planning and economic activity at territories of historical and cultural significance;
- information service of the protection of monuments of history and culture and museums' objects at the lands of historical and cultural significance.

Comment

Federal law of 25.06.2002 № 73-FZ "On Cultural Heritage Properties (Monuments of History and Culture) of the Peoples of the Russian Federation" Regulations on the Protection Zones of Cultural Heritage Sites (Monuments of History and Culture) of the Nations of the Russian Federation (enacted by Decree of the Government of the Russian Federation, 2008); Law on Transfer to Religious Organisations of Assets Having a Religious Intended Purpose and Representing State or Municipal Property (2010)

4.2.2 - Is the legal framework (i.e. legislation and / or regulation) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

An adequate legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property exists but there are **some deficiencies in implementation**

4.2.3 - Is the legal framework (i.e. legislation and / or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The property had **no buffer zone at the time of inscription** on the World Heritage List

4.2.4 - Is the legal framework (i.e. legislation and / or regulation) adequate in the area surrounding the World Heritage property and buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

An **adequate** legal framework exists for the area surrounding the World Heritage property and the buffer zone, but **there are some deficiencies in its implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the property

4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?

There is **acceptable** capacity / resources to enforce legislation and / or regulation in the World Heritage property but some deficiencies remain

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

4.3. Management System / Management Plan

4.3.1 - Management System

Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Friday, October 28, 2005

• Question 5.02

Stering group or similar management committee has been set up to guide the management of the site

• Question 5.03

Set up date: 1992

Function: Management in fields of protection and augmentation cultural-historical heritage, education and popularization activity in the fields

Mandate: Department of State Control, Protection and Use of Monuments of History and Culture of the Administration of Novgorod Region

Constituted: legal

• Question 5.05

Overall management system of the site

- Management by the State Party
- Management under protective legislation
- Management under traditional protective measures or customary law

Comment

The main users - City Administration, Museum Reserve, Archdiocese of Novgorod, Novgorod State University, Territorial Administration of Federal Agency for State Property of the Novgorod Region. Control over the protection of the property was undertaken by the Committee of Culture and Tourism in the Novgorod Region. Currently the Committee of Cultural Heritage Protection is set up under the Government of the Novgorod Region. No Management Plan for the site exists (plan for 2014-2015).

4.3.2 - Management Documents

Comment

- The cadastre register of historical and cultural heritage of Novgorod (1997). Decision of the Regional Council of People's Deputies No. 366 dated 25.09.85 "On approval of protection zones, zones of regulation of development and landscape of monuments and ensembles of Novgorod". - Regional Law dated 05.01.2004 No. 226-03 "On cultural heritage sites (monuments of history and culture in the Novgorod Region)".

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

There is coordination between the range of administrative bodies / levels involved in the management of the property **but it could be improved**

4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ?

The management system / plan is **not adequate** to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

No management system is currently in place

4.3.6 - Is there an annual work / action plan and is it being implemented?

No annual work / action plan exists

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Non-existent
Local / Municipal authorities	Poor
Indigenous peoples	Not applicable
Landowners	Non-existent
Visitors	Poor
Researchers	Fair
Tourism industry	Fair

Industry	Poor
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4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities have **some input** into discussions relating to management but no direct role in management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

No indigenous peoples are resident in or regularly using the World Heritage property and / or buffer zone

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **little or no contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

4.3.11 - Comments, conclusions and / or recommendations related to human resources, expertise and training

Historical monuments constituting the World Heritage Site are managed by several users who have developed annual plans for conservation and use of the monuments assigned to them. Preparation of a single annual plan will be possible after establishment of a coordinating management body for the world heritage site.

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report


Resolution of the Committee for Culture of the Novgorod region dated 14.09.2011, No. 1 "On approval of regulations of the Committee for Culture of the Novgorod Region on performance of state function of state control in the field of conservation, management, promotion and state protection of cultural heritage sites located in the Novgorod Region".

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	3%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	75%
Governmental (Regional / Provincial / State)	10%
Governmental (Local / Municipal)	10%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	2%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

4.4.2 - International Assistance received from the World Heritage Fund (USD)

Title	Year	Amount	Link to source
International Training Workshop for World Heritage Cultural Site Managers from Eastern and Central Europe (11-18 Sept. 1999, Veliky Novgorod, Russian Federation)	1998	40000.00	
Total		40000	

4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is **inadequate** for basic management needs and presents a serious constraint to the capacity to manage

4.4.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are **secure** in the medium-term and planning is underway to secure funding in the long-term

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

Potential economic benefits are recognised and plans to realise these are being developed

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **some** equipment and facilities but overall these are **inadequate**

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is some **ad hoc** maintenance of equipment and facilities

4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	80%
Part-time	20%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	100%
Seasonal	0%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	100%
Volunteer	0%

4.4.12 - Are available human resources adequate to manage the World Heritage property?

Human resources are **inadequate** for management needs

4.4.13 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Research and monitoring	Fair
Promotion	Poor
Community outreach	Non-existent
Interpretation	Non-existent
Education	Poor
Visitor management	Fair
Conservation	Fair
Administration	Fair
Risk preparedness	Poor
Tourism	Fair
Enforcement (custodians, police)	Fair

4.4.14 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Research and monitoring	Medium
Promotion	Medium
Community outreach	High
Interpretation	High
Education	High
Visitor management	Medium
Conservation	Medium
Administration	Medium
Risk preparedness	Low
Tourism	Medium
Enforcement (custodians, police)	Medium

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is in place and **partially implemented**; some technical skills are being transferred to those managing the property locally **but most of the technical work is carried out by external staff**

4.4.16 - Comments, conclusions and / or recommendations related to human resources, expertise and training

4.5. Scientific Studies and Research Projects

4.5.1 - Is there adequate knowledge (scientific or traditional) about the values of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values of the World Heritage property is **sufficient** for most key areas **but there are gaps**

4.5.2 - Is there a planned programme of research at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is **considerable** research but it is **not directed** towards management needs and / or improving understanding of Outstanding Universal Value

4.5.3 - Are results from research programmes disseminated?

Research results are shared with local partners but there is no active outreach to national or international agencies

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

Booklet "UNESCO World Heritage in Veliky Novgorod", 2010, edition 3000 copies. Authors: Sergey Troyanovsky, Vladimir Yadryshnikov.

4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property?

Not displayed at all

4.6.2 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities / residents	Poor
Local / Municipal authorities within or adjacent to the property	Average
Local Indigenous peoples	Non-existent
Local landowners	Non-existent
Visitors	Average
Tourism industry	Average
Local businesses and industries	Poor

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a limited and *ad hoc* education and awareness programme

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has influenced education, information and awareness building activities, but it could be improved

4.6.5 - How well is the information on Outstanding Universal Value of the property presented and interpreted?

The Outstanding Universal Value of the property is not adequately presented and interpreted

4.6.6 - Please rate the adequacy for education, information and awareness building of the following visitor facilities and services at the World Heritage property

Visitor centre	Adequate
Site museum	Excellent
Information booths	Not provided but needed
Guided tours	Adequate
Trails / routes	Adequate

Information materials	Poor
Transportation facilities	Poor
Other	Not needed

4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Static
Four years ago	Minor Increase
Five years ago	Major Increase (100%+)

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Accommodation establishments
Tourism industry
Visitor surveys

4.7.3 - Visitor management documents

Comment

Statistics of visitors is available only to sites managed by the Museum-Reserve. Developing of a special program of visitation record for all components of nomination is needed.

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

There is some management of the visitor use of the World Heritage property

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes some contribution to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

These details refer to the monuments under the responsibility of the Museum Reserve.

4.8. Monitoring

4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or

improving understanding of Outstanding Universal Value?

There is a **small amount** of monitoring, but it is not planned

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is sufficient to define key indicators, **but this has not been done**

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Average
Local / Municipal authorities	Poor
Local communities	Non-existent
Researchers	Average
NGOs	Non-existent
Industry	Poor
Local indigenous peoples	Not applicable

4.8.4 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

No relevant Committee recommendations to implement

4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee**4.8.6 - Comments, conclusions and / or recommendations related to monitoring**

There is no general monitoring on the site, only at individual monuments.

4.9. Identification of Priority Management Needs**4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)**

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
3.2 Transportation Infrastructure							
3.2.4	Effects arising from use of transportation infrastructure	Dirtying monuments' facades due to air pollution. Vibration cracking on unique frescoes and ancient coating layers, both outside and in interiors of architectural monuments. Prolonged exposure to vibration may cause peeling paint.	Re-routing of vehicles, introduction of speed limit signs, repair of roads passing near valuable monuments.	Constant monitoring of general state of world heritage site, with special emphasis on vibration.	According to annual schedules of engineering works.	City and regional administrations together with Management Body and stakeholders of property.	No comment.
3.4 Pollution							
3.4.3	Surface water pollution	Foundation mortars are decaying, as well as lower parts of walls and pavings of old buildings, drains, saturated with aggressive chemicals (gasoline, salt, etc.). It may weaken supporting structures of ancient buildings.	Usage of water-repellent and waterproof materials.	Seasonal inspection of walls and foundations.	In accordance with approved restoration plans.	Stakeholders of property.	No comment
3.4.5	Solid waste	Violation of visual perception of old buildings and historical landscape as a whole.	Garbage collection, cleaning the site.	Regular monitoring of the situation.	Necessary measures are taken whenever required.	Municipal services together with stakeholders of the property.	No comment
3.7 Local conditions affecting physical fabric							
3.7.1	Wind	Roof damage, destruction of drainpipes. Resulting leaks cause heavy wetting of walls, destruction of plaster layer and degradation of unique interiors.	Emergency and ongoing repairs.	Seasonal inspections	Whenever required	Stakeholders of property	Impact of wind is intensified by rain and snowfall, which is particularly acute in winter, autumn and spring.
3.10 Climate change and severe weather events							
3.10.6	Temperature change	Sudden temperature fluctuations cause condensate or icing on walls. As a result, inappropriate temperature and humidity conditions inside monuments, cause wetting of ancient plaster and degradation of valuable murals.	Measures to maintain optimal temperature and humidity conditions (local heating of premises, ventilation, etc.).	Daily and weekly monitoring of temperature and humidity conditions	Necessary measures are taken whenever required, especially in transitional seasons.	Stakeholders of property.	Seasonal activities to maintain temperature and humidity conditions are especially necessary for rooms with murals, since any change of temperature or humidity may cause destruction of coating and paint layer.
3.11 Sudden ecological or geological events							
3.11.5	Erosion and siltation/ deposition	Emergence of swamp plants (moss, sedge, etc.) on lower level walls. This may cause destruction of mortar, wetting and weakening of foundations.	Timely drainage of water from buildings and monuments, establishment of drainage systems.	Quarterly and seasonal	In accordance with approved plans of engineering works.	Stakeholders of property	One of main reasons for stagnation of water near buildings and monuments is ineffective work of city's drainage system.

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones				
	Actions	Timeframe	Lead agency (and others involved)	More info / comment

4.1.1	There is a need for a buffer zone	Determination and approval of buffer zones for each component of nominated property.	Before December 1, 2015	Management Body, stakeholders of property.	Determination of buffer zones will be done during retrospective inventory.
4.3 Management System / Management Plan					
4.3.5	No management system in place	Development and approval of Management Plan.	2014-2015	Management Body, together with stakeholders of property.	Development of Management Plan is directly related to retrospective inventory.
4.6 Education, Information and Awareness Building					
4.6.1	World Heritage emblem not displayed	Displaying standard signs with World Heritage emblem wherever required.	2014 – 2015	Management Body, stakeholders of property.	No comment
4.8 Monitoring					
4.8.2	Key indicators have not been defined	Identification of key indicators of state of conservation of world heritage property is to be done during retrospective inventory.	Before December 01, 2015	Ministry of Culture of Russia, Management Body, stakeholders of property.	Identification of key indicators of state of conservation of property will allow to perform objective control over preservation of Outstanding Universal Value.

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

The authenticity of the World Heritage property has been **preserved**

5.3.2 - Current state of Integrity

The integrity of the World Heritage property is **intact**

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

The World Heritage property's Outstanding Universal Value has been **maintained**.

5.3.4 - Current state of the property's other values

Other important cultural and / or natural values and the state of conservation of the World Heritage property are **predominantly intact**

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

6.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Positive
Education	No impact
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	No impact
Institutional coordination	Positive
Security	No impact
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
External experts

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

no

6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Fair
State Party Representative	Good
Advisory Body	Good

6.7 - How accessible was the information required to complete the Periodic Report?

Not all of the required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

6.9 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

UNESCO	Satisfactory
State Party	Satisfactory
Site Managers	Satisfactory
Advisory Bodies	Satisfactory

6.10 - Summary of actions that will require formal consideration by the World Heritage Committee

• **Statement of Outstanding Universal Value / Statement of Significance**

Reason for update: Retrospective statement of the OUV was prepared in 2013 and early in 2014 was sent to the UNESCO World Heritage Centre for approval.

• **Geographic Information Table**

Reason for update: It is expected that during the retrospective inventory, completion of which is scheduled up to 01.12.2015, the nomination, total number of clusters, their coordinates and areas, data on buffer zones will be clarified. A unique archaeological cultural layer of the city, which is characterized by sterility and can be dated accurately using the methods of dendrochronology, will be considered in a special way.

• **Map(s)**

Reason for update: There are maps dated 1990. During the retrospective inventory it is planned to prepare a new mapping material in accordance with the requirements of the UNESCO World Heritage Centre.

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise