

No. 1003.5/1 6769



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30 November B.E. 2561 (2018)

Dear Director of the World Heritage Centre,

**Subject: Thailand National Report on the State of Conservation of Historic  
City of Ayutthaya**

Kindly refer to the letter No. CLT/HER/WHC/APA/17/094 dated 3 August 2017, the World Heritage Centre requesting Thailand to submit the State of Conservation of Historic City of Ayutthaya by 1 December 2018.

According to the World Heritage Committee requested, Office of Natural Resources and Environmental Policy and Planning, as the National Focal Point of the World Heritage Convention would like to send Thailand National Report on the State of Conservation of Historic City of Ayutthaya including a 1-page executive summary for public access as enclosed.

Please be assured of our full cooperation.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'R. Bhuridej'.

Raweewan Bhuridej  
Secretary - General,

Office of Natural Resources and Environmental Policy and Planning

UNESCO World Heritage Centre,  
7, Place de Fontenoy  
75352 Paris 07 SP  
**France**



State of Conservation Report  
on the Historic City of Ayutthaya  
World Heritage Property  
Thailand



Submitted to the World Heritage Centre by  
1 December 2018

Thailand's National Report on  
State of Conservation  
Historic City of Ayutthaya (Thailand) (C576)

November 2018

Submitted to World Heritage Centre, UNESCO

Signature of the Authority

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Mr. Anandha Chuchoti

Director General of The Fine Arts Department

Ministry of Culture

Kingdom of Thailand

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## Summary

The Fine Arts Department, Ministry of Culture of Thailand has actively undertaken conservation and management measures at the Historic City of Ayutthaya in line with the recommendations from the World Heritage Committee in Decision 41 COM 7B.98. Capacity building activities in monument conservation have been conducted with the development of a curriculum and on-site training based on scientific conservation principles and the use of traditional materials and skills. The comprehensive revision of the Master Plan for Conservation and Development (2018-2027) has been finalized. The updated Master Plan provides a comprehensive and over-arching framework to address the World Heritage Committee's concerns regarding conservation and utilization, which includes sub-plans specifically related to a conservation and utilization within the Historic City of Ayutthaya such as, a systematic strategy for disaster risk reduction and the additional updated regulations to control development within the property.

With regards to paragraph 3 of the World Heritage Committee decision regarding capacity building, the Fine Arts Department, as the national agency in charge of heritage sites has continuously carried out training activities including its collaboration with the UNESCO Bangkok to develop and deliver training curricula in 2017-2018 in Ayutthaya within the scope of the project "Thai Traditional Building Craftsmanship for the Conservation of World Heritage Site". Trainings under the project were directed at both conservation professionals and skilled building artisans such as masons. The customized training curricula and the pilot training were conducted for each group in 2017. In 2018, *in situ* on-the-job training was conducted at a pilot site in Ayutthaya, through a series of hands-on workshops which familiarized the trainees with the whole values-based conservation process. Additional training is foreseen in 2019.

With regards to paragraph 4 of the World Heritage Committee decision regarding a comprehensive plan for conservation and utilization, the Fine Arts Department has prepared sub-plans related to conservation and utilization within the Historic City of Ayutthaya as part of the Master Plan for Conservation and Development (2018-2027). Notably, this includes Sub-plan 1 on "Research and field advancement for archaeology", Sub-plan 2 on "Ancient monument conservation" and Sub-plan 4 on "Land use monitoring and community improvement". In addition, the Fine Arts Department has collaborated with educational institutions in applying a range of modern technologies and scientific approaches to enhance the conservation of the Ayutthaya heritage site, including techniques of non-invasive investigation, documentation and analysis of historic materials.

With regards to paragraph 5 of the World Heritage Committee decision regarding disaster risk reduction, Thailand places high priority on preventative measures against disaster from a range of hazards, notably floods, for archaeological sites within the property and surrounding areas. A new sub-plan on disaster risk reduction has been included in the Master Plan, which stipulates provisions for emergency preparedness, evacuation protocols and coordination among authorities. In addition, the Fine Arts Department has made progress on undertaking studies on disaster preparedness and mitigation, installing flood prevention systems at major ancient monuments, and enhancing the ancient waterways to provide better retention and drainage capacity.

With regards to paragraph 6 of the World Heritage Committee decision regarding development control, the Fine Arts Department is finalizing a revised notification that would provide more stringent measures to regulate buildings within the property which would be officially implemented in December 2018. This would specify more detailed guidelines beyond the 1997 rules and procedures for requesting permission for building construction.

With regards to paragraph 7 of the World Heritage Committee decision regarding construction projects for the hospital and the university, it should be noted that both projects are located outside the World Heritage property. Furthermore, the proposed construction project of the hospital has been cancelled. As for the construction of the university, the Fine Arts Department has taken legal action to stop the construction and demolish the building as a construction permit of such building has never been secured from the Director General of the Fine Arts Department, per the law.

With regards to paragraph 8 of the World Heritage Committee decision, the State Party is finalizing the Master Plan for Conservation and Development for the Historic City of Ayutthaya (2018-2027). The draft has been proposed to the Minister of Culture and will be implemented after approval from the Cabinet. Apart from that, post-flood projects have been conducted with a view to raising standards of conservation at the site. This includes a trilateral cooperation project carried out with the Government of the United States of America and the World Monuments Fund at Wat Chaiwatthanaram, with the German Government at Wat Rachaburana, and an on-going collaboration with the UNESCO Bangkok through the training project on "Thai traditional Building Craftsmanship for the Conservation of World Heritage sites" as mentioned earlier.

## Details of Thailand's Implementation of the World Heritage Committee Decision

41 COM 7B.98, 41<sup>st</sup> session of the Committee (Kraków, 2017)

The Fine Arts Department has seriously noted and actively implemented recommendations of the Committee. Details of which are as follows:

**Paragraph 3: Welcomes the efforts made by the State Party to improve the capacities of local craftspeople who undertake conservation activities via a training curriculum based on scientific conservation principles and the use of traditional material and skills**

Thailand has submitted a State of Conservation Report in December 2016 in response to the recommendations of the 39<sup>th</sup> session of the World Heritage Committee. Since then, the Fine Arts Department as the national agency responsible for heritage sites has been working on conservation and restoration of sites in tandem with capacity development for craftspeople. Since 2017, the Fine Arts Department has collaborated with the UNESCO Bangkok to improve capacities of craftspeople under the project “Thai Traditional Building Craftsmanship for the Conservation of World Heritage Site”. In 2017, conservation practitioners training curricula were developed and implemented through pilot workshops targeting professionals such as architects, engineers, archaeologists, and craftspeople as well as inspectors. The training curricula that the Fine Arts Department and the UNESCO Bangkok have been developed through this project have been incorporated into a long-term training platform that the Fine Arts Department is setting up called the “School of Conservation”. The School will offer regular training for in-house personnel. Through this platform, the benefits from this project can be introduced more broadly to other sites in Thailand and to other personnel as well.

In 2018, on site hands-on series of training were conducted at a pilot archaeological site, named Wat Krachee, dating to the mid-Ayutthaya period. The training adopted a multi-disciplinary approach, bringing together a range of experts and professionals as well as craftspeople. Together, the participants went through the whole values-based conservation process to develop a conservation plan for the pilot site. Modern technologies (including 3D scanning, ground penetrating radar, and analysis of the physical and chemical properties of the ancient materials) were used, alongside the promotion of traditional lime and brick

building techniques. The Fine Arts Department has committed to carrying out the conservation plan in 2019, alongside additional training.

The details of the above-mentioned training project activities since 2017 are as below:

1. Workshop for Conservation Practitioners Training Curriculum development

In May 2017, two workshops were organized and attended by 85 technicians, executives, stakeholders, experts and professionals from diverse disciplines related to heritage conservation. The participants came from the Fine Arts Department, private sector, temples, communities and universities. Lectures and field exercises were carried out on heritage site conservation. The feedbacks and recommendations from the workshops were used as guidelines to improve the draft curriculum for training conservation professionals.

2. Pilot Trainings for brick monuments Conservation

The trainings were conducted in August and in September 2017. A total of 104 participants, who were experts, craftspeople and inspectors, attended the training, aiming to improve training curricula to strengthen knowledge and skills for people who work to conserve ancient monuments, particularly conservation craftspeople.

3. A multi-disciplinary on-site training (five workshops)

In 2018, the Wat Krachee was selected as the pilot site for a multi-disciplinary on-site training project. Five workshops were carried out following the values-based conservation process, from assessment of values within the framework of Ayutthaya's OUV to the formulation of a conservation plan. A total of 62 persons were trained, including conservation professionals (architects, archaeologists, engineers, landscape architects, conservators) and technicians (masons, plasterers, painting conservation technicians, both from government service and from private contractors). The five workshops included these following activities:

1. February 2018: Workshop on the assessment of values
2. February 2018: Workshop on the assessment of condition
3. April 2018: Workshop on the preventative conservation/ emergency stabilization
4. June 2018: Workshop on the development of conservation plan
5. September 2018: Final workshop to finalize the conservation plan and prepare for implementation

In 2019, the Fine Arts Department has committed to continuously implement the conservation plan alongside additional trainings. In accordance with the conservation plan, the following will be carried out at the Wat Krachee in 2019:

- Stabilization of the monument, such as tree trimming and monitoring, temporary propping, as well as grouting;
- Maintenance and landscaping including water management/drainage;
- Public relations of the project and coordination with other related sectors, such as the communities and other agencies.

**Paragraph 4: Notes with satisfaction the information provided by the State Party on the organization of the international symposium on brick monuments and on the revision of the Master Plan for Conservation and Development, and reiterates its request to the State Party to continue its efforts towards developing a comprehensive plan for conservation and utilization, as requested in Decision 39 COM 7B.71, with the assistance of experts and specialists from different disciplines**

The updated Master Plan for Conservation and development of the Historic City of Ayutthaya and Associated Area (2018-2027) developed by the Fine Arts Department provides a comprehensive management framework for the property and consists of 8 sub-plans (see more details on Appendix 1). It provides comprehensive provisions for the conservation and utilization of key attributes at the site, namely the standing monuments (including the *Prang* reliquaries which are identified in the Statement of OUV) and the archaeological features, as well as the setting. In particular, the following sub-plans are directly related to measures on the conservation and the utilization.

Sub-plan 1 is focused on “Research and field advancement for archaeology”. The sub-plan aims to deepen the comprehensive knowledge of the Historic City of Ayutthaya and associated areas, focusing on areas that have not yet had any archaeological investigation, the ancient sites that have already been mapped but where interventions have not been carried out yet, and the archaeological sites within the ancient commercial area.

Sub-plan 2 is focused on “Ancient monument conservation”. The sub-plan calls for conservation that is based on academic knowledge, archaeological evidence as well as the standards and regulations related to the World Heritage Conservation. The priorities are

conserving and restoring ancient monuments where work has already been done as well as establishing a National Operation Center for Ancient Monument Conservation.

Sub-plan 4 is focused on “Land use monitoring and community improvement”. The draft has been revised from the Master Plan for conservation and development of the Historic City of Ayutthaya (1993-2001). The plan seeks to manage the overall site in a systematic and mutual agreement manner while ensuring that local residents live harmoniously with the property and benefit from access to public facilities and utilities. In terms of managing land use, the sub-plan designates 8 significant areas within the Historic City of Ayutthaya:

Area 1 – The most important archaeological site area

Area 2 – Somdet Phra Srinagarindra Park area

Area 3 – Research support and tourist services area

Area 4 – Ayutthaya Historical Park Administration area

Area 5 – Existing community to be redeveloped area

Area 6 – Community relocation support area (according to the original Master Plan of 1993-2001)

Area 7 – Community relocation support area (according to the updated Master Plan of 2018-2027)

Area 8 – Siriyalai Villa area

The designated areas within the property are regulated under a number of different legal instruments, some of which need revision. In order to ensure that the conservation and development of the property under the updated Master Plan will be carried out in unity and with the agreement of all stakeholders, the process of consultation and public participation has been carried out in the process of updating the Master Plan.

The management of each area will be carried out as follows:

Area 1 - The most important archaeological site area

In order to streamline the meaning of the historic city, the plan seeks to connect the relationships among different important ancient monuments of Ayutthaya Historical Park and ensure that the current land use is consistent with historical land use. Existing communities which are harmonious with the ancient archaeological sites will be maintained, such as the community along Tor Canal. In addition, seven areas of high potential will be further designated, namely: 1) Palace of the Second Royal Heir, 2) Pom Phet, 3) Old Chan Kasem

Palace, 4) North exit of the Tor Canal area 5) Pratu Chai area, 6) Pratu Khao Pluek fortress area, and 7) Chao Sam Praya National Museum.

#### Area 2 - Somdet Phra Srinagarindra Park area

In order to develop the Historic City of Ayutthaya and Somdet Phra Srinagarindra Park in a compatible manner, land-use improvement measures will be undertaken as follows:

1. Immediate relocation of Ayutthaya Historical Park staff housing facilities.
2. Land fill in selected areas within Somdet Phra Srinagarindra Park to accommodate such relocation.
3. Restoration of the old city wall along the stretch of U-Thong Road from the Ayutthaya Third Regional Office to Chedi Suriyothai in accordance with evidence of the old city wall that has been found. As this area is unoccupied, it will have no impact on local communities.
4. Provide an alternative roadway to U-Thong Road along the stretch where the old city wall will be restored by upgrading the old Liquor Company road and Steel Line road. The restoration of the city wall in that area will connect the city wall area to the Chedi Suriyothai area, which can be developed to become a tourist attraction. The area is also adjacent to Chaopraya River, which allows visitors to learn about historic construction of the city wall and its function as the city's defensive system.

#### Area 3 – Research support and tourist services area

To provide better support services to visitors both for research and tourism purposes, these steps will be taken.

1. Further develop the area by integrating into other existing sectors and facilities to maximize the efficiency of the land use.
2. Redevelop the area to support the expansion of the Ayutthaya Historical Park Office for future academic support and restoration of the ancient Klab Canal once the Correctional Institution for Male Drug Addicts Pra Nakhon Sri Ayutthaya moves out.

#### Area 4 –Ayutthaya Historical Park Administration area

To enhance the effectiveness of the administration of the historical park and minimize the impact to other areas, these following plans will be carried out.

1. Relocate staff housing facilities and warehouse located in the Somdet Phra Srinagarindra Park to allow for archaeological excavation, restoration and landscape improvement.

2. Build new staff housing facilities and warehouse in the area formerly designated for the handicraft centre.

Area 5 - Existing communities to be redeveloped area

To communicate the meaning of the historic city, these steps will be taken:

1. Maintain existing communities to live in harmony with the ancient sites
2. Improve landscape, environment, public utilities and facilities to enhance the well-being of community members
3. Develop the announcement restricting construction within the area

Area 6 - Community relocation support area (according to the original Master Plan of 1993-2001)

1. Buildings encroaching and blocking archaeological sites shall be relocated to new suitable areas.
2. Buildings that are not blocking archaeological sites shall be retained and improvements to landscape, environment, public utilities and facilities shall be carried out for the betterment of the quality of life of the residents.
3. Announcement restricting construction within the area shall be in place.

Area 7 – Community relocation support area (according to the updated Master Plan of 2018-2027)

These measures will be undertaken to support the community relocation.

1. Improve landscape, environment, public utilities and facilities in areas designated to be resettlement location.
2. Announcement restricting construction within the area shall be in place.

Area 8 - Siriyalai Villa area

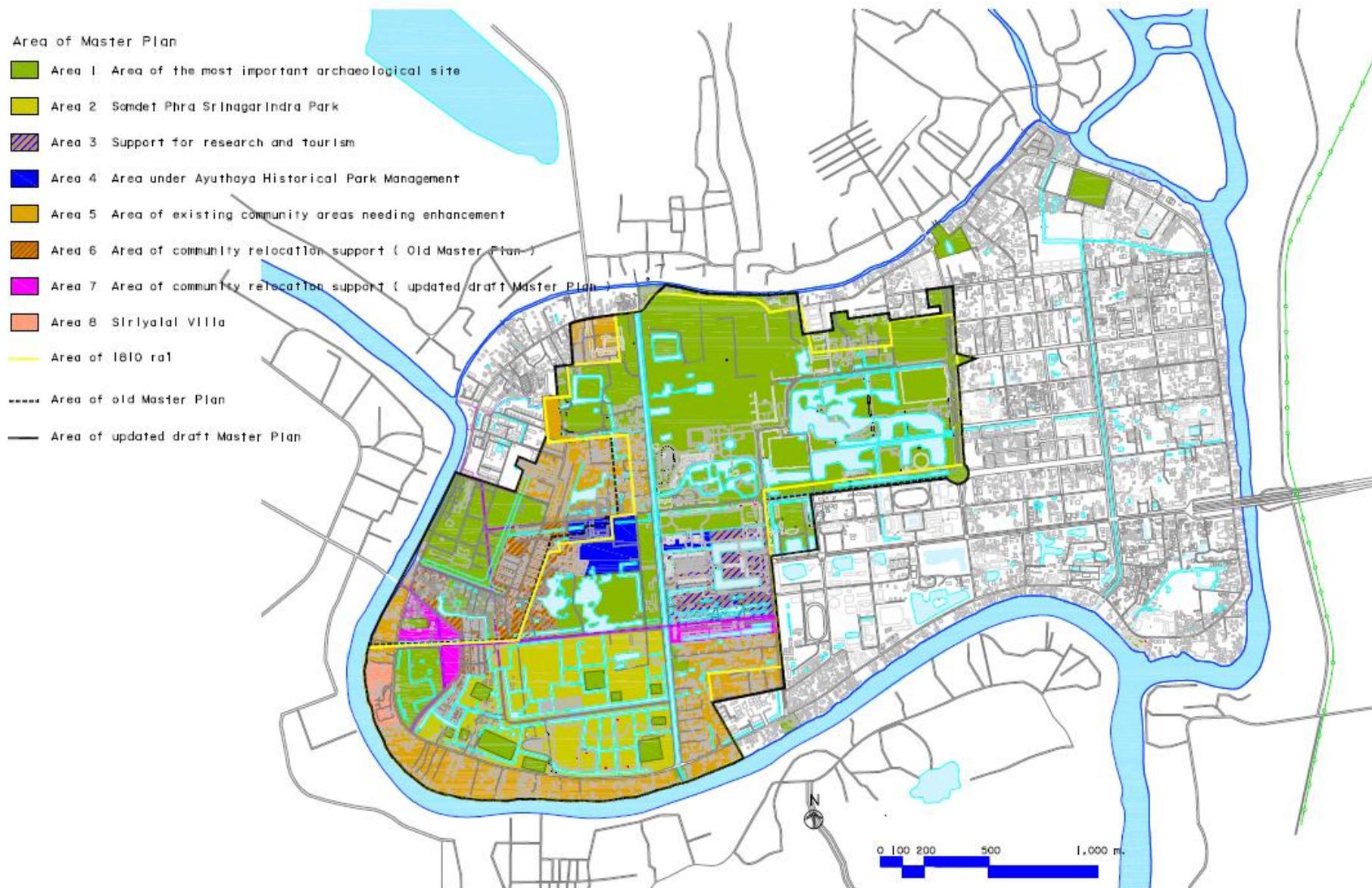
Steps will be taken to allocate the area for improved security measures and landscape beautification in accordance with the updated Master Plan. (Please find appendix 1)

The Fine Arts Department has also conducted multiple joint scientific conservation programs with support from educational institutions and the Thailand Research Fund to improve the conservation of the Historic City of Ayutthaya. This includes:

1. Documentation and structural assessment of the Ayutthaya historic monuments and archaeological sites, led by Dr. Suthat Leelataweewat of King Mongkut's University of Technology Thonburi and research team. The research team documented monuments and sites using 3D scan, undertook assessment of structural strength using techniques such as

finite element modeling, and analyzed ancient building materials to determine their physical and chemical properties. Target sites included Wat Krachee, the pilot training site.

2. Non-invasive investigation of archaeological remains using Ground-Penetrating Radar led by Dr. Passakorn Pananont of Kasetsart University and research team. Geographic exploration methods were applied for investigating underground archaeological evidence at Wat Chaiwattanaram, the ancient royal palace, as well as Wat Krachee.



*Land use and community improvement plan based on the draft of Master Plan for conservation and development of Historic City of Ayutthaya (2018-2027)*

**Paragraph 5: Recommends that the State Party carry out an assessment study of the vulnerability of the property against disasters, develop a systematic strategy for disaster risk reduction and integrate it into the Master Plan**

The Fine Arts Department has integrated a systematic strategy for disaster risk prevention into the updated Master Plan 2018-2027 as a part of sub-plan 8. The strategy aims to protect the archaeological sites and artifacts from various risks such as flood, fire as well as robbery.

Currently, the Department, as well as other government agencies, has an active programme to mitigate impacts for high-risk sites located along the river. Flood-control installations are now operating in several places such as Wat Dhammaram, Wat Chaiwattanaram, Pom Phet and Portuguese Settlement, through the joint efforts among local authorities and the Ayutthaya Historic Site Office.

In 2017-2018, the Fine Arts Department implemented a project under the larger “Revitalize Ayutthaya for Sustainability” programme. As part of the property’s landscape improvement, the project undertook the restoration of ancient canal and water bodies through dredging, focusing on the main Tor Canal, Bung Phra Ram pond as well as sub-canals within Somdet Phra Srinagarindra Park. The dredged water bodies now have increased volume and capacity to serve as temporary water reservoirs during heavy rains.

In addition, several related agencies have on-going programmes that will support disaster mitigation in Ayutthaya. This demonstrates the commitment of various public sector agencies for flood prevention, particularly to protect the archaeological sites within the property. These efforts include some of the following programs:

1. The Hydro and Agro Informatics Institute (HAII), under the Ministry of Science and Technology, is working on a plan to reduce flooding at the Ayutthaya World Heritage Site by reviving ancient canals.
2. The Royal Irrigation Department, under the Ministry of Agriculture and Cooperatives, is implementing a project outside the World Heritage property for digging a new canal (Bang Ban - Bang Sai Canal) to redirect water and prevent flooding in the historic city. Survey design and land acquisition is currently underway. Pending Cabinet approval, the project will be implemented in 2019-2022.
3. The Public Works and Town & Country Planning Office under Ayutthaya province received a budget in 2017 to implement a project to put in place foldable flood barriers

along the Chao Praya River in front of Chedi Suriyothai, which is at risk from high floods during the rainy season. Apart from that, the Department is strengthening river embankments and improving the landscape at strategic locations: the area in front of Chao Sam Praya National Museum, nearby Lopburi River (Phase I) and Hor Rattanachai District (Phase II). The design and archaeological work is underway in cooperation with the Fine Arts Department.

The Flood Risk Reduction Plan covers both archaeological sites inside and outside the city island. A Flood Prevention and Mitigation Command Center chaired by the Governor of Phra Nakhon Si Ayutthaya has been set up where the Director of Ayutthaya Historical Park taking part as a committee member.

**Paragraph 6: Also notes with appreciation that the State Party has been eager to protect the Outstanding Universal Value (OUV) of the property by controlling development within the property and by preparing an announcement on additional regulations**

In 1976, the Fine Arts Department demarcated the boundary and inscribed archaeological sites in 289.6 hectare of Ayutthaya City Island. In 1997, the Fine Arts Department gazetted additional land, putting the entire city island under protection with a total area of 769.6 hectares. Also in 1997, the Department issued a Notification on Rules and Procedure in Pursuing Permission of Building Construction within Ayutthaya City Island's Archaeological Area. This Notification covers three areas with different restrictions and allowable building height. In Area 1, which is the western half of the Ayutthaya city island where major archaeological sites are situated, the building is limited to 8 meters in height. In Area 2, central Ayutthaya City Island, the building height is limited to 12 meters. In Area 3, eastern half of Ayutthaya City Island where important commercial areas are located, the building height is limited to 15 meters. The buildings must have hip and gable roof and Thai style design.

As a result of rapid economic growth and urbanization, the Fine Arts Department is now updating these rules and procedure for requesting permission for building construction. The 2018 updated draft includes comprehensive guidelines and procedures for regulating land use change and new construction. In addition to restricting building height, the updated version also regulates new constructions, additions, alterations, permissible uses, open space requirements, as well as the procedures for requesting permission.

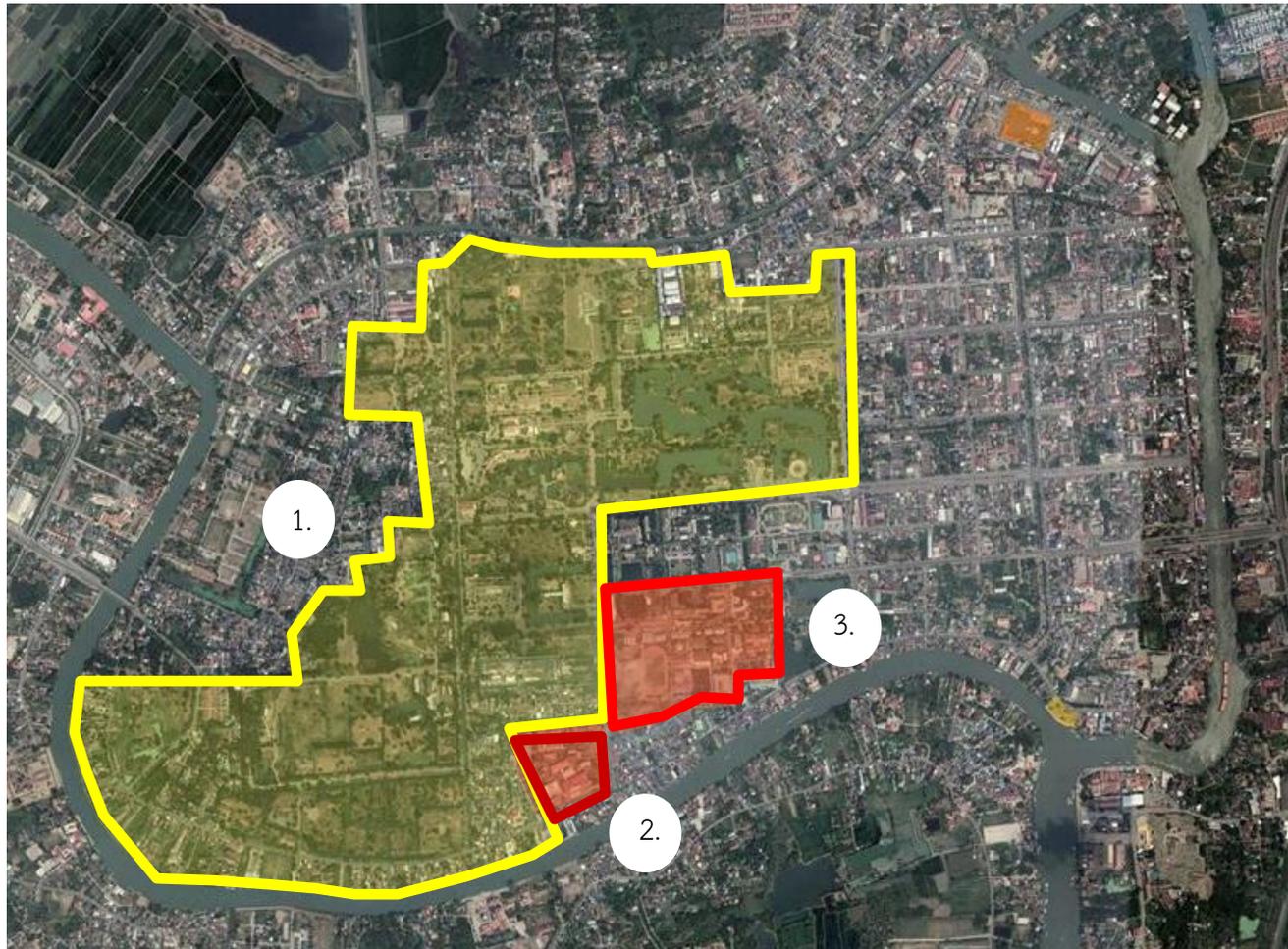
The new notification draft is currently under review by the Legal Officer of the Department, with implementation planned to start in December 2017. (Please find appendix 2 and 3)

**Paragraph 7: Requests the State Party to provide further information on the revised construction projects for the university and the hospital to the World Heritage Centre for review by the Advisory Bodies, in accordance with Paragraph 172 of the Operational Guidelines, and to ensure that there are no negative impacts on the OUV of the property, and encourages the State Party to take all necessary steps to finalize the announcement restricting buildings within the property, submit it to the World Heritage Centre for review by the Advisory Bodies, and revise the document according to their feedback prior to its adoption**

It should be noted at the outset that the Phra Nakorn Si Ayutthaya Hospital and Rajabhat University are both located outside the World Heritage property. That said, they are still subject to the law and regulations of the National Act on Monuments, Antiques, Objects of Art and National Museum 1961 (revised 1992) and must also comply with the 1997 Notification of the Fine Arts Department on Rules and Procedure in Pursuing Permission of Building Construction within Ayutthaya City Island's Archaeological Area.

For the Phra Nakorn Si Ayutthaya Hospital, this issue has been resolved as no construction of the Emergency Building has proceeded.

For the Phra Nakorn Si Ayutthaya Rajabhat University, the construction of the Faculty of Fine Arts Building was undertaken without obtaining permission from the Fine Arts Department in accordance with the laws and regulations mentioned above. Therefore, the Fine Arts Department has undertaken legal action and ordered the university to stop the construction and undertake necessary rectification, in accordance with the authority of the Director General per section 7 bis of the Act on Ancient monument, Antiques, Objects of Art and National Museums as follows: No person shall construct any building according to the law on the control of building construction within the compound of ancient monument registered by the Director-General except permit has been obtained from the Director-General.”



**Map of Ayutthaya City Island**

- 1. World Heritage Property (Historic City of Ayutthaya)
- 2. Phranakhon Si Ayutthaya Hospital
- 3. Phranakhon Si Ayutthaya Rajabhat University

**Paragraph 8: Invites the State Party to provide the World Heritage Centre with updates on the progress achieved with the approval and implementation of the Master Plan for Conservation and Development, including the restoration projects and post-flood interventions at the property**

As mentioned earlier, the Fine Arts Department has undertaken a comprehensive update of the Master Plan for Conservation and Development for the Historic City of Ayutthaya (2018-2027). This is being carried out under the authority of the Committee for the Conservation and Development of the Historic City of Ayutthaya, chaired by Deputy Prime Minister in charge of the Ministry of Culture, which provides a platform for coordination with diverse governmental agencies including the Central Administration, Provincial Administration and Local Administration as well as the private sector and politicians.

The Minister of Culture has approved the updated Master Plan and it is now awaiting review and approval by the Cabinet. The draft Master Plan will be immediately promulgated after Cabinet approval and the State Party will provide further updates to the World Heritage Center on such action. A summary of the draft of the updated Master Plan is provided in Appendix 1.

With regards to restoration projects and interventions following the 2011 floods, the Fine Arts Department has undertaken restoration at 154 archaeological sites and buildings affected by the 2011 floods. In addition, some sites restoration have been undertaken with international cooperation as described below.

1. The German Wat Ratchaburana Safeguarding Project (GRASP)

Under the leadership of Professor Hans Leisen and the Thai conservation professionals team, the cooperation project was established in 2012 and successfully concluded in May 2017. The project mainly focused on preserving unique stucco using an on-the-job training approach, with German experts working closely with Thai counterparts and technicians. The project undertook restoration on the main *Prang*, *Chedi* and Royal Chapel. The project conducted documentation, investigation of deterioration and conservation treatment. A wrap-up conference was organized in March 2017 to conclude and disseminate results from the project. The project was funded by the German Federal Foreign Office.

2. The on-going Project to conserve Wat Chaiwatthanaram in Ayutthaya with cooperation from the Government of the United States of America

The project has been undertaken by the World Monuments Fund (WMF), the Fine Arts Department and the Government of the United States of America since 2012. Phase I focused on improving the drainage and flood protection of the site, with the development of a water management plan for the temple which has been proposed to the Fine Arts Department. Phase II is focusing on restoration of Meru C3 (Southern Meru) and Meru C4 (Southwestern Meru), with work to be completed at the end of 2018. Phase III is being proposed to preserve the six other Merus. Series of training workshops on various topics have been conducted as part of the project.

3. The on-going Project “Thai Traditional Building Craftsmanship for the Conservation of World Heritage Site” with cooperation of the UNESCO Bangkok

As per explanation above (see page 4-6), the project has been carried out to revive and further advance the quality of conservation work at the World Heritage Site in line with international standards.

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## Appendix

1. Executive Summary of draft updated Master Plan for Conservation and Development of Historic City of Ayutthaya (2018-2027)
2. Notification on Rules and Procedure in Pursuing Permission of Building Construction within Ayutthaya City Island's Archaeological Area (1997)
3. Notification on Rules and Procedure in Pursuing Permission of Building Construction within Ayutthaya City Island's Archaeological Area (updated edition) compared with the 1997 Notification

**Appendix 1** Executive Summary of draft updated Master Plan for  
Conservation and Development of Historic City of  
Ayutthaya (2018-2027)



**Master Plan for Conservation and Development Projects  
for the Historic City of Ayutthaya**

**2018-2027**



**The Fine Arts Department, Ministry of Culture**

## **The Master Plan for Conservation and Development for the Historic City of Ayutthaya (2018-2027)**

### **Background**

The Fine Arts Department, Ministry of Culture of Thailand, has actively undertaken conservation and management measures at the Historic City of Ayutthaya since 1969. The conservation work had been moderately successful as numbers of antiques and ancient monuments were destroyed and invaded, some were naturally deteriorated. The Fine Arts Department, therefore, decided to create a Master Plan aimed for a systematic and effective conservation and development for the Historic City of Ayutthaya. The Master Plan was approved by the Cabinet on March 23, 1993 and was carried out until completed its term in 2001. Up until present, the Fine Arts Department has continued to follow the Master Plan's framework. However, there still are various challenges in the conservation work, for instance, the lack of coordination and integration of related agencies' laws and regulations, the encroachment on the archeological sites (ancient commercial areas, ancient roads and canals), traffic problem, environmental problems (pollution, polluted water). Some buildings had been underutilized, such as market place, floating market, Bueng Phra Ram (Rama lagoon) and the area at the back of the old City Hall. The 39<sup>th</sup> session of the World Heritage committee had issued a decision that recommends Thailand to undertake conservation and development measures at the Historic City of Ayutthaya with a focus on the capacity building of conservation personnels and the construction control within the area of the property.

Therefore, the Board of Committee of the project to conserve and develop the Historic City of Ayutthaya, in April, 18<sup>th</sup> 2016, agreed to provide an updated 5 to 10 years Master Plan for Conservation and Development for the Historic City of (2018-2027) to ensure the continuous work of conservation and development within the historic city.

### **Outstanding Universal Value**

The Historic City of Ayutthaya is located in the Ayutthaya city island of Phra Nakhon Si Ayutthaya District, Phra Nakhon Si Ayutthaya Province. The total area of the World Heritage property is 289 hectares. According to the Royal Thai Government's Gazette on the

Archaeological Site Designation published on 17 August 1976, the Historic City of Ayutthaya is comprised of 181 archaeological sites, in which 82 sites are visible at present and another 99 sites are mentioned in historic sources but have not yet been found their present location.

The Historic City of Ayutthaya was inscribed as the World Heritage Site at the 15<sup>th</sup> Session of the World Heritage Committee at Carthage, Tunisia on 13 December, 1991 on the basis of the Criterion (iii): “The Historic City of Ayutthaya bears excellent witness to the period of development of a true national Thai art.” The designated area of the World Heritage property is covering the most important sites and monuments, including the former Royal Palace, Wat Phra Si Sanphet, Wat Mahathat, Wat Ratchaburana, Wat Phra Ram, Wihan Phra Mongkhon Bophit, Wat Lokaya Sutha, and Wat Thammikarat.

#### **Area of the property covered in the Draft of the updated Master Plan**

The draft of the updated Master Plan covers areas in the historic city where highly important archaeological sites are situated. The main area, which has been inscribed as the World Heritage Site, covers 1,810 rai (289.6 hectares). The 6 additional areas of high importance and potential that are also covered in the draft of the updated Master Plan include,

1. The Palace of the Second Royal Heir
2. The Pom Phet
3. The Old Chan Kasem Palace
4. The north exit of the Tor Canal
5. The Pratu Chai
6. The Pratu Khao Pluek fortress

#### **Development Concept for the Historic City**

The draft of the updated Master Plan for Conservation and Development for the Historic City of Ayutthaya (2018-2027) aims for the living historic city where people can live harmoniously with the archeological sites under the framework of the World Heritage Committee’s guidelines, charter, and convention, as well as the State Party’s Act on Ancient Monuments, Antiques, Objects of Art and National Museums, B.E.2504 (1961) as amended by B.E.2535 (1992). The draft of the updated Master Plan also aims to fulfill the Thai government’s policy on cultural capital development (national heritage) for tourism promotion and to put in

place a disaster risk management system by taking into account the national administration strategy, government policies, related agencies' strategies, and the objectives of the World Heritage Convention.

Therefore, it lays out conservation and development work for the historic city comprising of the main area of 1,810 rai (289.6 hectares) inscribed as the World Heritage Site and the additional 6 areas of high importance and potential. It provides framework for ancient monuments restoration, public utility system development, environmental and landscaping improvement, research support and tourist services, career promotion in line with creative economy using cultural capital, and community development within the historic city area aimed at local community development along with national heritage conservation to become cultural tourist attraction.

### **Development objectives**

The draft of the updated Master Plan includes 8 sub-plans that stipulate objectives and the guidelines for development as follows:

#### **Sub-plan 1 Research and field advancement for archaeology**

The sub-plan aims to coordinate archaeological works with the restoration of the Historic City of Ayutthaya, as well as to harmonize the development with the local community and government policies.

It calls for conservation and development in the area as follows;

1. Ancient monuments that have not yet had any archaeological investigation;
2. Ancient monuments that have already been mapped but where interventions have not been carried out yet;
3. Ancient monuments within the ancient commercial area.

#### **Sub-plan 2 Ancient monument conservation**

The sub-plan aims for the conservation and restoration of ancient monuments that have already been surveyed and excavated in order to best preserve their archaeological evidence and prevent them from dilapidation or collapse in the future. This also enables these ancient monuments to become learning and tourist sites. The sub-plan calls for:

1. The conservation of ancient monuments that have already been surveyed and excavated;

2. The restoration of ancient monuments that have already been restored.

### **Sub-plan 3 Ancient roads and canals conservation and restoration**

The conservation and restoration of ancient roads and canals are aimed to revive the ancient evidence and landscape of the Historic City of Ayutthaya and shall benefit the local people and visitors to the historic city areas. The work includes:

1. Ancient road system conservation and restoration
2. Ancient canal system conservation and restoration

### **Sub-plan 4 Land use monitoring and community improvement**

The sub-plan's objective is to ensure the sustainable harmony of the ancient monument areas and the local community. It aims for the local residents to fully benefit from the access to public facilities and utilities and the effective city management within the Historic City of Ayutthaya's cultural landscape. The sub-plan calls for:

1. The conservation and development of 8 significant areas within the Ayutthaya Historical Park, namely:

- Area 1      The most important archaeological site area
- Area 2      Somdet Phra Srinagarindra Park area
- Area 3      Research support and tourist services area
- Area 4      Ayutthaya Historical Park Administration area
- Area 5      Existing community to be redeveloped area
- Area 6      Community relocation support area (According to the original Master Plan of 1993-2001)
- Area 7      Community relocation support area (According to the draft of the updated Master Plan 2018-2027)
- Area 8      Siriyalai Villa area

2. The development and improvement of community within the Historic City of Ayutthaya area.

3. The improvement of the public facilities and utilities system, safety, community environment, waste water treatment and landscape.

### **Sub-plan 5 Cultural landscape improvement**

The sub-plan aims to revive the atmosphere and landscape of Ayutthaya Kingdom for the public and tourists to learn and experience the history. Facilities and public utilities system will be improved to serve the local residents and tourists without interfering the archaeological evidence context. The plan is set to carry out these following activities.

1. Landscape improvement for ancient city atmosphere
2. Bypass road construction averting ancient monuments
3. Road, footpath, and road traffic system development
4. Development of electrical system and telephone system
5. Development of water supply and water consumption system

### **Sub-plan 6 Public relations and tourism promotion**

The sub-plan aims to publicize research and tourism information through various media channels, including cultural activities organization. The following measures are to be carried out.

1. Visit system management
2. Research and tourism services area arrangement
3. Research and tourism services management and administration
4. Research and conservation promotion and academic knowledge dissemination
5. National museum development
6. Cultural tourism promotion activities

### **Sub-plan 7 Community income promotion**

The sub-plan aims to support and revive local culture in order to create jobs, and increase income directly and indirectly for local people. Measures to be taken include:

1. Economic promotion: the plan mainly focuses on arts and crafts, trainings on creative economy concept, and the application of knowledge on ancient monument and antiques to create handicrafts that are signature of the Historic City of Ayutthaya.

2. Social activities: the plan focuses on promotion of knowledge advancement, better understanding, attitude adjustment of local people towards livelihood in the World Heritage Site, and hospitality and national cultural heritage conservation awareness.

### **Sub-plan 8 Disaster mitigation measures**

The sub-plan includes these following activities:

1. The provision and revision of disaster mitigation measures derived from incomplete work from the original Master Plan will be applied in line with the development goals of the historic city.
2. The Disaster/ Emergency Preparedness plan assigns persons in charge of incidents according to severity levels of disasters as stipulated in the State Party's national Disaster Prevention and Mitigation Plan (2010-2014).
3. The evacuation plan prescribes assembly point and evacuation route to consider the necessary improvement.
4. The preparation of disaster risk reduction plan within the property.
5. Ancient monument development to manage the disaster risk.

### **Expected Results**

The expected results when the draft of the updated Master Plan for the Historic City of Ayutthaya is implemented include,

1. the cooperation of all diverse sectors to sustainably conserve and develop the Historic City of Ayutthaya;
2. the Historic City of Ayutthaya will be the world's major tourist destination, which would be a source of increasing income for the surrounding communities;
3. the property is conserved and developed to support increasing number of tourists both domestically and internationally;
4. the enhancement of knowledge on archaeology and ancient monuments conservation, as well as the exchange of knowledge, techniques, and international standards on ancient monument conservation.

### **Management Mechanism**

1. Administration and project monitoring

The appointed Board of Committee on the Administration and Supervision of the project to conserve and develop the Historic City of Ayutthaya, chaired by Deputy Prime Minister in charge of Ministry of Culture, is responsible for the policy administration and

management of the Historic City of Ayutthaya. The Board of Committee is tasked to perform management and coordination work, designate related sub-committees and working groups, approve action plans, coordinate activities, revise and unify all related measures, and monitor annual works and accomplishments. The Board of Committee appoints two Sub-Committees, which are the Sub-Committee on the Management and Supervision of the Historic City of Ayutthaya and the Sub-Committee on the Technical Administration of the project to conserve and develop the Historic City of Ayutthaya.

The Sub-Committee on the Management and Supervision of the Historic City of Ayutthaya, which is chaired by the Governor of Phra Nakhon Si Ayutthaya Province and comprised of governmental agencies concerned, is tasked to manage and supervise the implementation of the draft of the updated Master Plan, the coordination of the front-line agencies, monitor and solve any problems that may occur, and also create action plans.

The Sub-Committee on the Technical Administration of the project to conserve and develop the Historic City of Ayutthaya, which is chaired by the Director-General of the Fine Arts Department and comprised of experts and scholars from agencies and universities, is tasked to ensure that the conservation and development of the Historic City of Ayutthaya is in accordance with academic principles, set standards, guidelines and action plans for concerned governmental agencies.

## 2. Project planning and administration

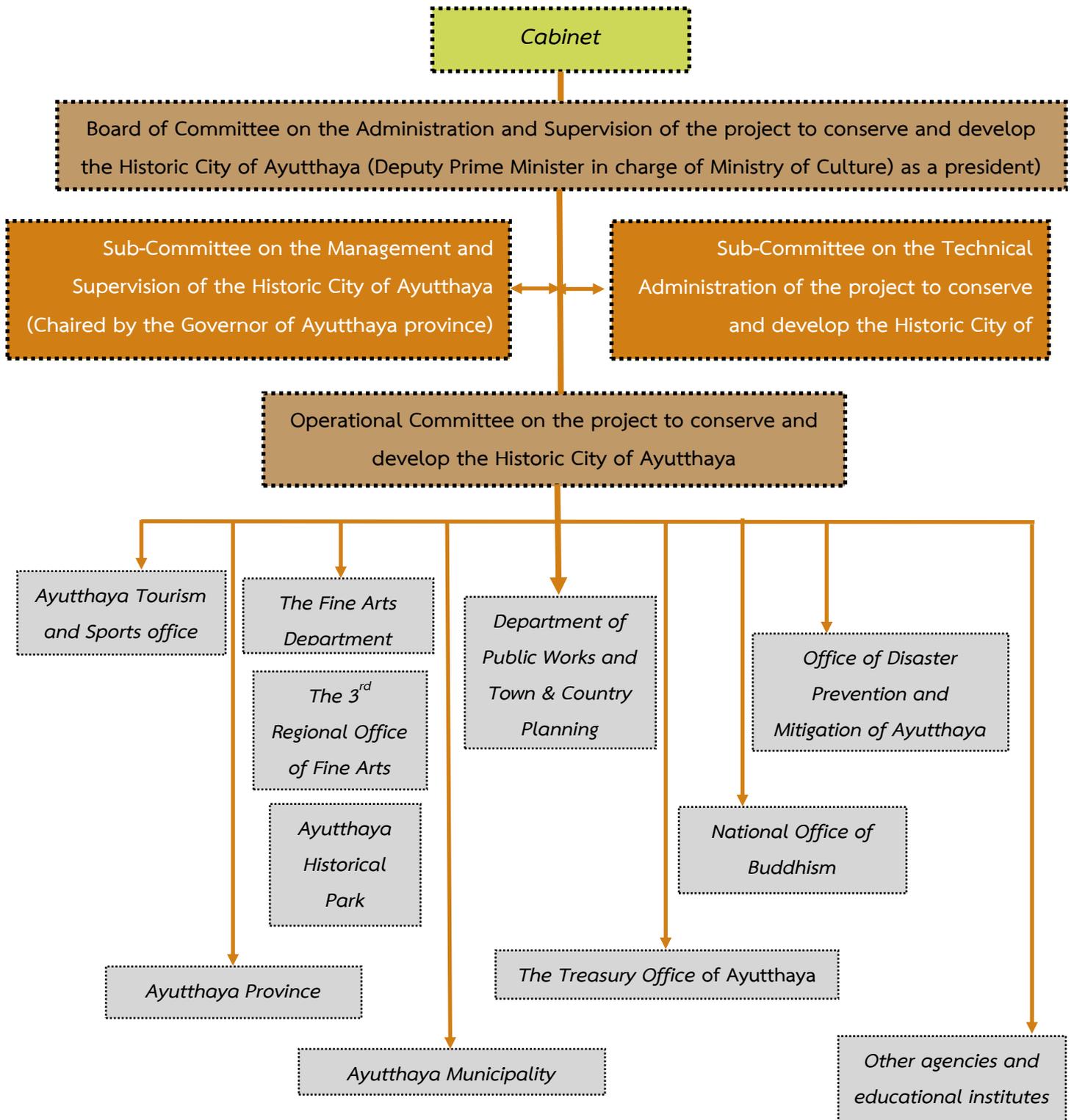
The Fine Arts Department and governmental agencies concerned shall administer the project and draft action plans on various areas along with budget planning to be proposed to the Board of Committee on the Administration and Supervision of the project to conserve and develop the Historic City of Ayutthaya for the approval. Also, the Fine Arts Department and the agencies concerned shall constantly submit progress report to the Board of Committee.

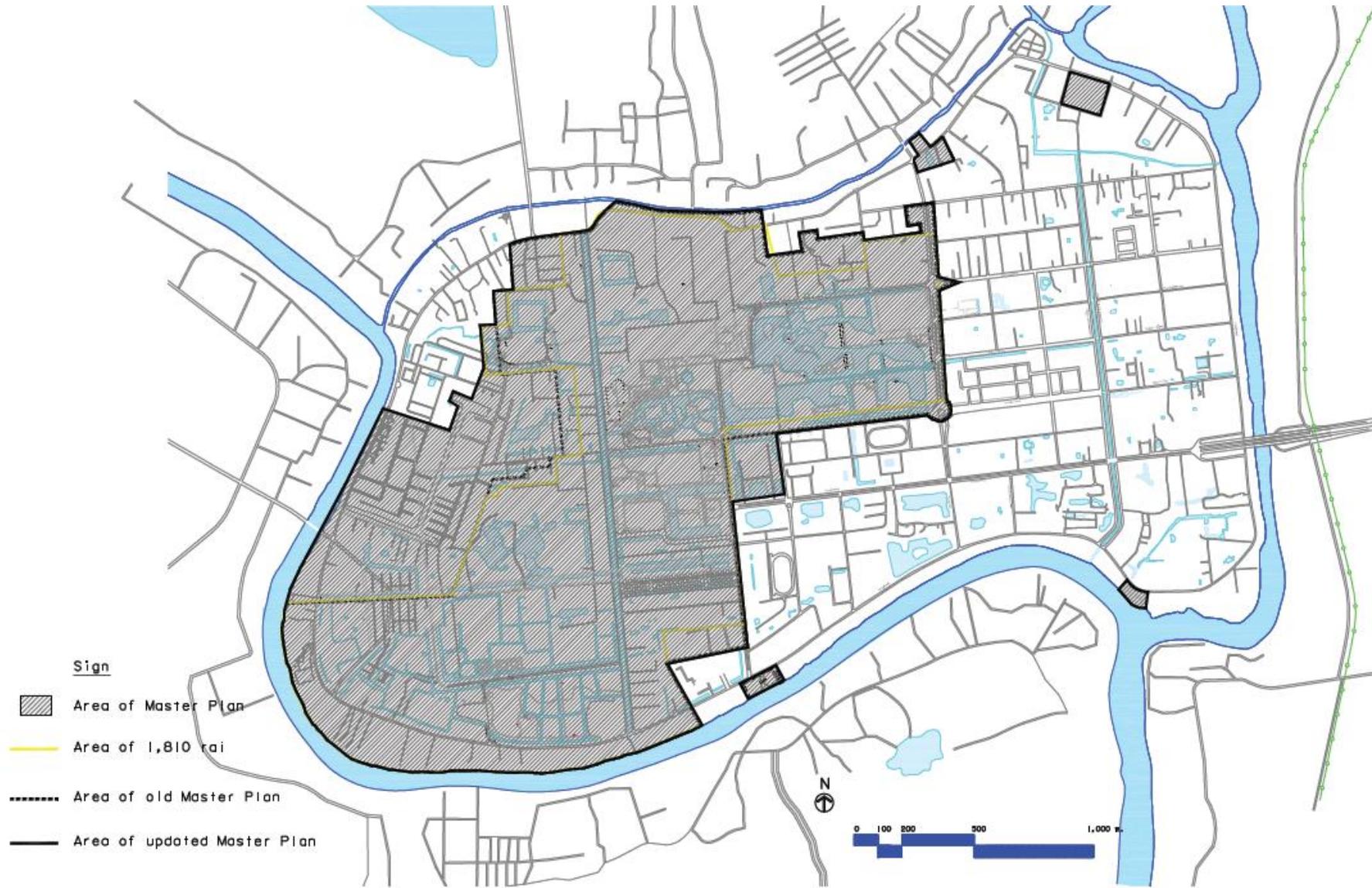
## 3. A study on the designation of the Historic City to be a special area

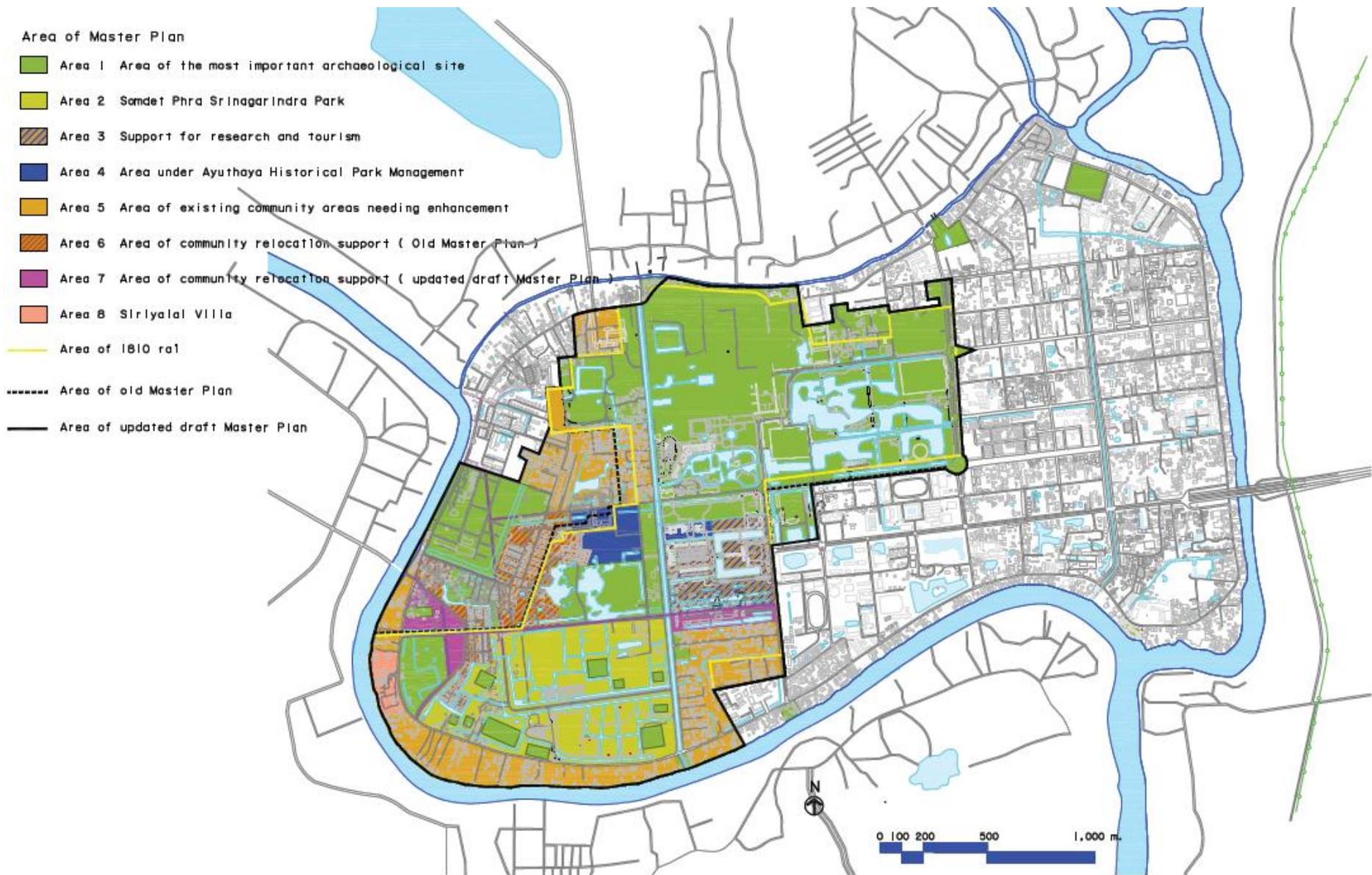
Due to the fact that the Historic City of Ayutthaya has been a living archaeological site as populated communities have lived adjacent to ancient monuments, there has been inconsistency in a number of laws and regulations belonged to various agencies concerned. The draft of the updated Master Plan calls for a study on the possible designation of the Historic City to be a special area where special laws, organization, and a committee are to be specifically assigned to administer and manage the property in order to solve the inconsistent laws, the overlapping areas of authorities for a more efficient, effective and systematic administration of the property.

# Illustrations

## Organization Chart on the project to conserve and develop the Historic City of Ayutthaya







**Land use and community improvement plan based on the draft of the updated Master Plan for conservation and development for the Historic City of Ayutthaya (2018-2027)**



**Appendix 2** Notification on Rules and Procedure in Pursuing Permission  
of Building Construction within Ayutthaya City Island's  
Archaeological Area (1997)

(Unofficial Translation)

(Garuda Emblem)

Notification of the Fine Arts Department

Re: Rules and Procedure in Pursuing Permission of Building Construction

Within Ayutthaya City Island's Archaeological Areas

In accordance with the Notification of the Fine Arts Department to authorize land boundary and inscribe archaeological sites of Ayutthaya City Island on the national registry within the area of 289.6 hectare on 17 August 1976, the information had been published in the Royal Thai Government Gazette, Volume 93, Section 102, dated 17 August 1976.

In order to maintain and monitor ancient monument under the framework of the Master Plan for Conservation and Development Projects for the Historic City of Ayutthaya, the Department of Fine Arts comprises 480 hectare of City Island and some archaeological sites outside the property. It was published in the Royal Thai Government Gazette, Gen.Vers, Volume 114, Section 6 (G), dated 21 January 1997 by the Secretariat of the Cabinet.

Notification to authorize land boundary within Ayutthaya City Island encourages overall area to become ancient monument based on the National Act on Ancient Monuments, Antiques, Objects of Art and National Museum 1961. The concept of this operation guideline aims to maintain and monitor ancient monument within the island. FAD intends to specify rules and procedure in pursuing permission of building construction (both public and private sector) within the City Island's Archaeological Areas:

1. Rules of permission request for any building construction:

1.1 No trace of ancient monument in the Ayutthaya City Island

1.2 3 zones of the City Island's Archaeological areas:

(A) Zone 1 means the area from the Ayutthaya City Island's western area to Chee Kun Road. Both public and private sectors' building height from the floor to ceiling limits to 8 meters. Hip and gable roof as well as Thai-Oriental Style must be specifically designed.

(B) Zone 2 means the area from Chee Kun Road to Makham Riang Canal. Both public and private sectors' building height from the floor to ceiling limits to 12 meters. Hip and gable roof as well as Thai-Oriental Style must be specifically designed.

(C) Zone 3 means the area from Makham Riang Canal to the eastern part of Ayutthaya City Island. Both public and private sectors' building height from the floor to ceiling limits to 15 meters. Hip and gable roof as well as Thai-Oriental Style must be specifically designed.

2. Operation and procedure in pursuing permission for building construction

2.1 The applicant needs to attach the application form and the following documents:

2.1.1 2 sets of application for permission for building construction, blueprint and layout plan.

2.1.2 Copy of document and evidence states the application for permission for building construction have been submitted as prescribed by law, and certifies the copy.

2.2 The applicant submits the application to Archaeological Office & Phra Nakhon Si Ayutthaya Museum 3<sup>rd</sup> (next to Chedi Suriyothai). The office is open from 8.30 a.m. to 16.30 p.m. everyday.

2.3 The Fine Arts Department (Archaeological Office & Phra Nakhon Si Ayutthaya Museum 3<sup>rd</sup>) will consider the application and inform the applicant of the result within 7 days.

2.4 The submission of application will not be charged from now on.

Announced on 19 February 1997

(signed) Somkid Chotikawanit

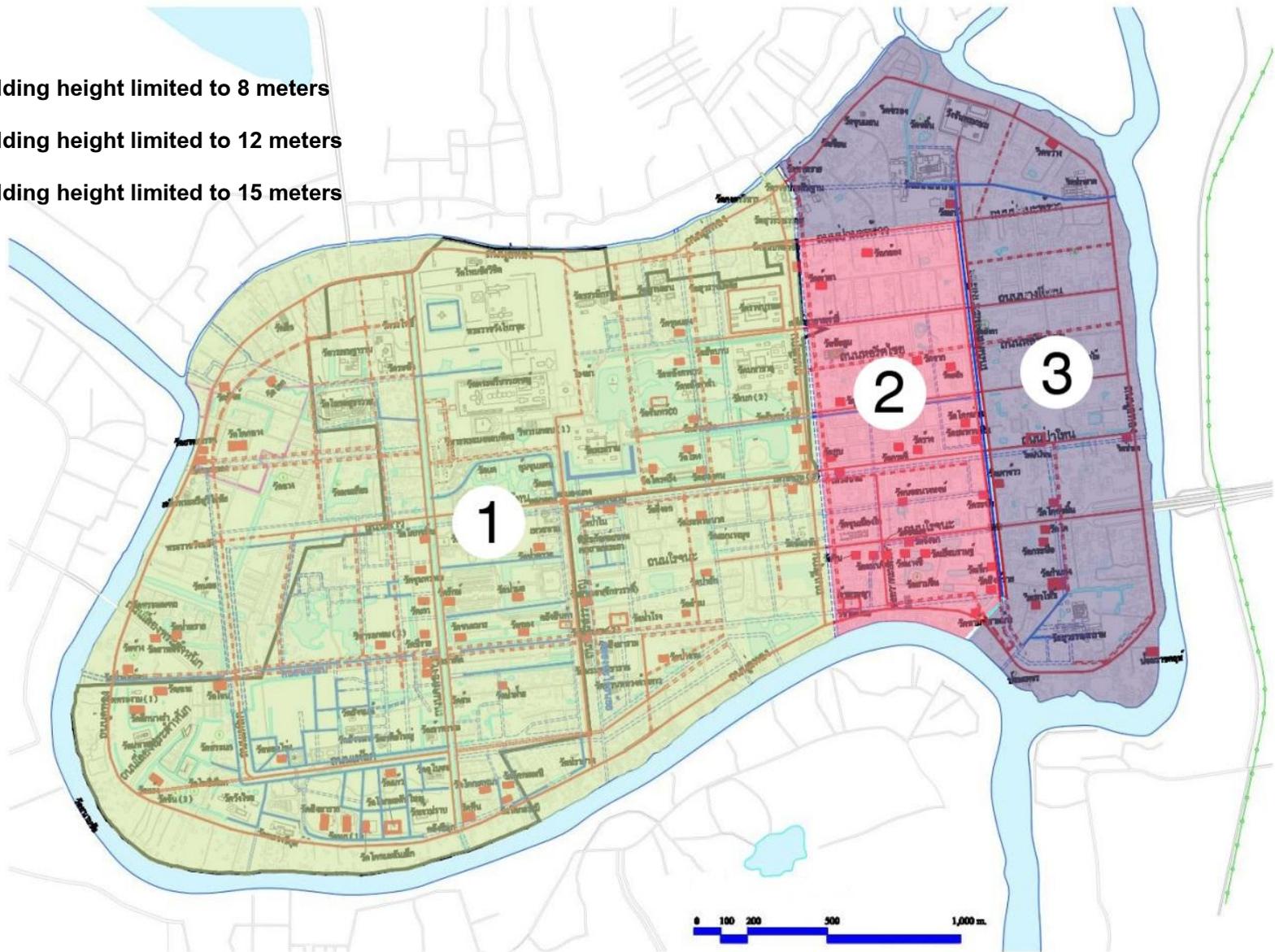
(Mr. Somkid Chotikawanit)

Director General of the Fine Arts Department

**Zone 1** The building height limited to 8 meters

**Zone 2** The building height limited to 12 meters

**Zone 3** The building height limited to 15 meters



**Appendix 3** Notification on Rules and Procedure in Pursuing Permission of Building Construction within Ayutthaya City Island's Archaeological Area (updated edition) compared with the 1997 Notification

(Draft) Notification of the Fine Arts Department

“Rules and Procedure in Pursuing Permission of Building Construction within the Ayutthaya City Island’s Archaeological Area”

(Updated edition) compared with the 1997 Notification

Previous edition (1997)	Updated edition
<p>In accordance with the authorization of 289.6 hectare of the land boundary and inscription of Ayutthaya City Island archaeological site on 17 August 1946, the notification had been published in the Royal Thai Government Gazette, Volume 93, Section 102, dated 17 August 1976.</p> <p>In order to maintain and monitor ancient monument under the framework of the Master Plan for Conservation and Development of the Historic City of Ayutthaya, the Department of Fine Arts comprises 480 hectare of City Island and some archaeological sites outside the property. It was published in the Royal Thai Government Gazette, Gen.Vers, Volume 114, Section 6 (G), dated 21 January 1997 by the Secretariat of the Cabinet.</p>	<p>In accordance with the authorization of 289.6 hectares of the land boundary and inscription of Ayutthaya City Island archaeological site on 17 August 1946, the notification had been published in the Royal Thai Government Gazette, Volume 93, Section 102, dated August 17<sup>th</sup>, 1976. The Fine Arts Department later comprises 480 hectares of City Island and some archaeological sites outside the property. It took into publication of the Royal Thai Government Gazette, Gen.Vers, Volume 114, Section 6 (G), dated 21 January 1997. By virtue of section 7 bis, section 10 and section 10 bis of the Act on Ancient monument, Antiques, Object of Art and National Museums 1976 (1992 revision), it is necessary to control development within the property under the following guideline and procedure,</p>

Previous edition (1997)

Updated edition

1. Definitions :

“Ancient Monument” means the property within Ayutthaya Province under the Act on Ancient monument, Antiques, Object of Art and National Museums 1976 (1992 revision)

“Building” means any constructions that people are able to live and function,

(1) Plates

(2) Area or the construction for bus stop, vehicle parking, U-turn, entrance and exit as well as area and size of building

(3) Invention of electric pole, clock tower, bridge, port, floating landing, pavilion, keeper’s box, footpath, bicycle way, traffic island and traffic circle

(4) Constructions based on the notification

“Temporary building” means public building used for temporary and indicated specified term of demolition. The regulation is provided and monitored by public sector, agency and public charity.

“Public facility and utility” means any construction services that gained no profits, with the cooperation of public and private sector.

Previous edition (1997)	Updated edition
	<p>“Green space” means outdoor and semi-outdoor space, specify their boundary as well as covered with infiltrated soils, bio-growth, trees, certain buildings.</p> <p>“Building Plate” means a piece of information adjacent to the building.</p> <p>“Place Nameplate” means a piece of information which is not adjacent to the building.</p> <p>“Building Modify” means to alter, add, reduce or expand the characteristic of extent, model, form, proportion, weight, area of building structure which are structure of a building or not.</p> <p>“Director General” means the Director-General of the Fine Arts Department.</p>
<p>1. Rules of permission request for any building construction:</p> <p>1.1 No trace of ancient monument in the Ayutthaya City Island.</p>	<p>2. Area regulations for construction</p> <p>No process of land transformation, building construction, demolition, addition or modification within the compound of ancient monument except permit has been obtained from the Director-General.</p>
<p>1.2 3 zones of the City Island’s Archaeological areas:</p> <p>(A) Zone 1 means the area from the Ayutthaya City Island’s western area to Chee Kun Road. Both public and private sectors’ building height from the floor to ceiling limits to 8 meters. Hip and</p>	<p>3. 4 zones of City Island’s Archaeological areas:</p> <p>(A) Zone 1 means no constructions in the area from U-thong Road to Chee Kun Road, covering the area of Wat Plubplachai, Wat Ratchaburana, Wat Mahathat, Bung Phra Ram, Wat Phra Ram, Wat</p>

Previous edition (1997)	Updated edition
<p>gable roof as well as Thai-Oriental Style must be specifically designed.</p> <p>(B) Zone 2 means the area from Chee Kun Road to Makham Rieng Canal. Both public and private sectors' building height from the floor to the ceiling limits to 12 meters. Hip and gable roof as well as Thai-Oriental Style must be specifically designed.</p> <p>(C) Zone 3 means the area from Makham Rieng Canal to the eastern part of Ayutthaya City Island. Both public and private sector's building height from the floor to ceiling limits to 15 meters. Hip and gable roof as well as Thai-Oriental Style must be particularly designed.</p>	<p>Thammikarat, Ancient Palace, Wat Mongkhonbophit, City pillar, Wat Worachet, Wat Lokayasutharam, Somdet Phra Si Nakharin Park, Chandra Kasem Palace and Pom Petch except, temporary building, public facility and utility. The operation guidelines,</p> <ul style="list-style-type: none"> <li>- Building height from the floor to ceiling limited to 8 meters.</li> <li>- Usable area limited to 80 sq m.</li> <li>- Hip and gable roof are required</li> <li>- Color must be compatible with archaeological sites</li> <li>- No construction and advertising plate within the area</li> <li>- Building and place nameplate limited to 1 sq m.</li> </ul> <p>(B) Zone 2 means U-thong Road's outer space, indicates Wat Senasanaram and the area from Chee Kun Road to 30 meters. of the east. The construction is allowed. The operation guidelines,</p> <ul style="list-style-type: none"> <li>- Building height from the floor to ceiling limited to 8 meters.</li> <li>- Usable area of public building limited to 320 sq m. The width limited to 12 meters.</li> <li>- Usable area of resident limited to 200 sq m. Either width limited to 10 meters.</li> <li>- Advertising plate size limited to 3 sq m. Building plate limited to 2 sq m. Place nameplate limited to 4 sq m.</li> </ul>

Previous edition (1997)

Updated edition

- According to Building Control Act, the open space of resident needs at least 30% and 50% of overall open space is for green space and 50% remains for standing timbers.

- According to Building Control Act, the open space of public building needs at least 10%. 50% of overall open space for green space and 50% for standing timbers.

- Any buildings, nearby public road, which will ask for the permission, must be enacted from the road 4 meters.

- Any buildings nearby archaeological sites must be enacted from the archaeological site 20 meters. except public facility and utility or Director General permit.

- Any buildings must have hip and gable roof except system installation area.

- Color must be soft, non-reflective and compatible with archaeological site for instances, whitish, browish, orangish. Greyish or similar to original material color.

(C) Zone 3 means the area of U-thong Road which located from Chee Kun Line Road to the line road nearby Ma kham Rieng Canal and the area from Pa Ma Phrao Line Road to U-Thong Road, southern part of the city. The public and private constructions are permitted.

Previous edition (1997)

Updated edition

The operation guidelines,

- Building height from the floor to ceiling limited to 12 meters.

- Usable area of public building limited to 320 sq m. and the width limited to 12 meters.

- Usable area of resident limited to 200 sq m. Either width limited to 10 meters.

- Advertising plate size limited to 3 sq m. Building plate limited to 2 sq m. Place nameplate limited to 4 sq m.

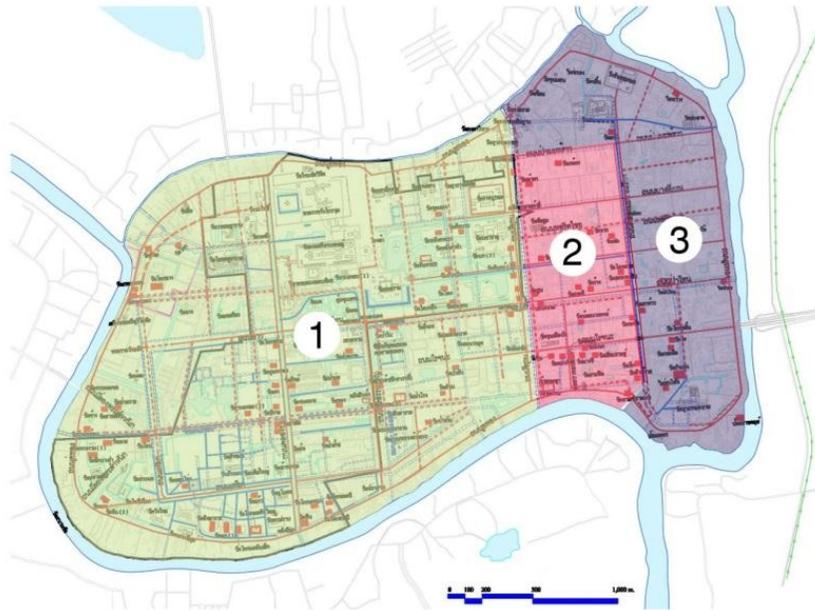
- Any buildings nearby archaeological sites must be enacted from the archaeological site 20 meters. except public facility and utility or Director General permit.

- Any buildings must have hip and gable roof except system installation area.

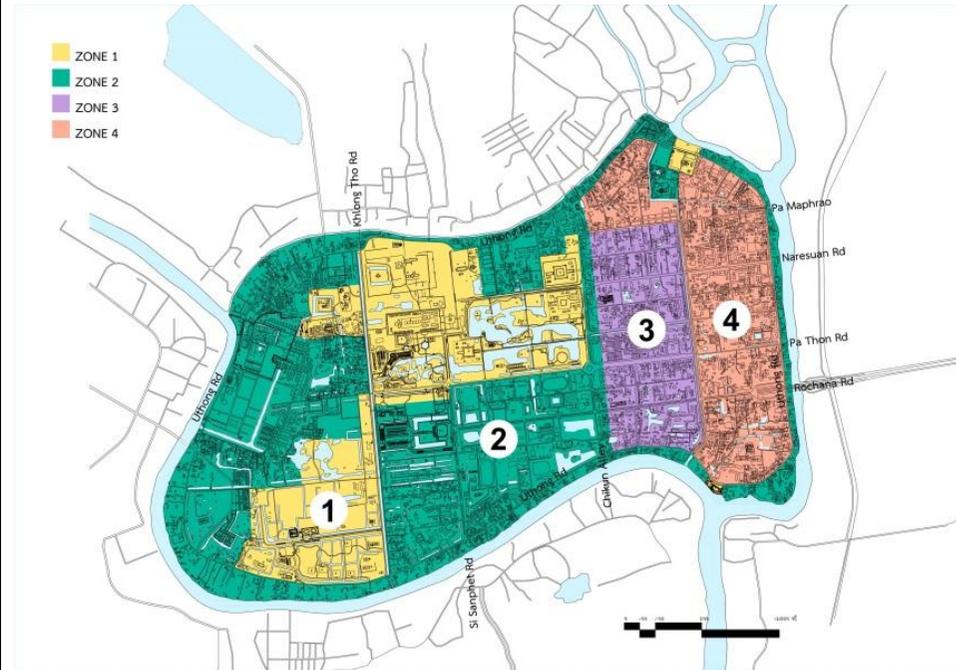
(D) Zone 4 means the area from U-thong Road nearby Makham Rieng Canal to U-thong Road, eastern part of the city as well as the area from Pa Ma Phrao Road to U-thong Road, northern part of the city. The public and private constructions are permitted. The operation guidelines,

Previous edition (1997)	Updated edition
	<ul style="list-style-type: none"> <li>- Building height from the floor to ceiling limited to 15 meters</li> <li>- Usable area of public building limited to 320 sq m. The width limited to 12 meters.</li> <li>- Usable area of resident limited to 200 sq m. Either width limited to 10 meters.</li> <li>- Advertising plate size limited to 3 sq m. Building plate limited to 2 sq m and place nameplate limited to 4 sq m.</li> <li>- Any buildings nearby archaeological sites must be enacted from the archaeological site 20 meters. except public facility and utility or Director General permit.</li> <li>- Any buildings must have hip and gable roof except system installation area.</li> </ul>

Previous edition (1997)



Updated edition



2. Operation and procedure in pursuing permission for building construction

2.1 The Applicant needs to attach the application form and the following documents:

2.1.1 2 sets of application for permission for building construction, blueprint and layout plan

4. Operation and procedure in pursuing permission for building construction

4.1 Any boring, drilling, ploughing, construction, modification, demolition, relocation must be informed the Director General by building owner at the beginning.

4.2 The Document for obtaining the License to utilize land:

Previous edition (1997)	Updated edition
<p>2.1.2 Copy of document and evidence states the application for permission for building construction have been submitted as prescribed by law, and certifies the copy.</p> <p>2.2 The applicant submits the application to Archaeological Office &amp; Phra Nakhon Si Ayutthaya Museum 3<sup>rd</sup> (next to Chedi Suriyothai). The office is open from 8.30 a.m. to 16.30 p.m. every day.</p> <p>2.3 The Fine Arts Department (Archaeological Office &amp; Phra Nakhon Si Ayutthaya Museum 3<sup>rd</sup>) will consider the application and inform the applicant of the result within 7 days.</p> <p>2.4 The submission of application will not be charged from now on.</p>	<p>(1) 2 sets of application for permission for land utilization and building construction</p> <p>(2) 2 sets of Primary land exploration report</p> <p>(3) 2 sets of new construction evidence:</p> <p>(A) Name of constructural design architect as a licensed practitioner of regulated architectural profession under the law on the architectural profession.</p> <p>(B) Name of structural design engineer as a licensed practitioner of regulated engineering profession under the law on the engineering profession.</p> <p>(C) Name of supervisor as a licensed practitioner of regulated architectural profession under the law on the architectural profession and a licensed practitioner of regulated engineering profession under the law on the engineering profession.</p> <p>(D) Copy of licensed practitioners' permission via A, B and C</p> <p>(E) Certificate of licensed practitioners via A,B and C</p> <p>(F) Start date and date of completion</p> <p>(4) 2 sets of layout, plan, plan specification, BOQ for building construction, modification, demolision or relocation with the certification of licensed practitioners via A and B to ensure such duty.</p>

Previous edition (1997)

Updated edition

4.3 2 sets of layout, plan, plan specification and BOQ must be Thai except the number and sign. The requirements are as follows:

- (1) Scale, size, distance, weight and metric measurement
- (2) Layout scale is limited to 1:500 and indicated the position and land boundary and building for permission, include construction, modification, demolition, relocation, modification, parking area, u-turn and entrance and exit. The details are as follows:
  - (A) Building boundary
  - (B) Distance from building boundary to every side of the land boundary, if the archaeological sites noticed, the detail must be informed
  - (C) Distance from each building and the building that ask for permission
  - (D) Feature and boundary of the land, building and compass
  - (E) Floor level of the building and the relation to the nearest public road and floor level
- (3) 2 sets of plan, the scale limited to 1:100 with multiple floor levels, every dimension of the property, rafter beam structures' layout and footing layout of original and new building.

Previous edition (1997)	Updated edition
	(4) 2 sets of specifications (5) 2 sets of BOQ 2 sets of construction drawing for bidding

As a part of meeting dated.....2018

Revised from 4<sup>th</sup> September,2018 FAD Meeting

Editor: Monthatip Yaempradit

Please contact [kazaboi@gmail.com](mailto:kazaboi@gmail.com) for further information

The 3<sup>rd</sup> Regional Office of Fine Arts

Notification of the Fine Arts Department

“Rules and Procedure in Pursuing Permission of Building Construction”

(Draft)

	Height (meters)	Public building		Resident		Plate			Open space		Recess space from the road (meters)	Distance from ancient monume nt (meters)	Color	
		Area (sq m.)	Width (meters.)	Area (sq m.)	Width (sq m.)	Advertisement (sq m.)	Building (sq m)	Place (sq m)	Resident	Shop house			Roof	Building
Zone 1	8	80	-	-	-	x	1	1	30%	10%	-	-	/	/
Zone 2	8	320	12	200	10	3	2	4	30%	10%	4	>20	/	/
Zone 3	12	320	12	200	10	3	2	4	-	-	-	>20	-	-
Zone 4	15	320	12	200	10	3	2	4	-	-	-	>20	-	-

