

Research on the evolution and protection of street and lane names in Hangzhou in the process of urban development and renewal

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Abstract: The names of streets and lanes are closely related to the development and renewal process of cities. Effectively protecting the local street and lane names and enriching the cultural heritage of the city is the most important way to innovate the historical civilization of the city. By combing and analyzing the characteristics and evolution of Hangzhou's street and lane names, this paper reveals many internal laws of urban development and renewal under the background of urbanization, and puts forward the protection countermeasures of street and lane names, so as to provide a valuable reference for the protection, development and utilization of urban street and lane name cultural resources, and present a more vivid historical and cultural street and lane name to foreign tourists, so as to improve the popularity of Hangzhou and enhance the sense of belonging and pride of citizens.

Key words: urban development and renewal; Hangzhou street and lane names; evolution; protection

1 Introduction

The city is the cradle of street and lane names, and the appearance, change and disappearance of urban street and lane names are all affected by the construction and development of the city itself, as well as the history and politics of the city. With the development of urbanization, the scale of the city continues to expand, and a large number of new streets and lanes have emerged, which has led to the birth of a large number of new place names and the change or disappearance of old place names. There are more than 1,600 streets and lanes in the urban area of Hangzhou, which contain rich and colorful culture and long history of Hangzhou. It is of great significance to comb and analyze the evolution and basic characteristics of Hangzhou's street and lane names in the process of urban development and renewal, and to explore the protection measures of street and lane names, which is of great significance for the protection of regional culture, and can help more Chinese and foreign tourists understand the history and culture of Hangzhou with the help of the tourism resources of Hangzhou's historical streets and alleys, so as to improve the popularity of Hangzhou and promote the development of the city.

2 Research background

The in-depth reading of the human history of a city, its architecture is the best carrier, and the names of streets and alleys and the residents involved in the construction have always been the main body of urbanization, containing profound historical and cultural information. As the architect Mr. Qi Kang said, a place of historical and ethnic customs can bring

people the corresponding inner spirit, because the image, product, space, language and living environment are all reflected in the urban architecture, and the evolution and development of human regional culture are always recorded. For example, if we go to cities such as Italy, Germany, and France, we can find that whether it is a bustling city or a remote town, those streets and alleys with profound history and civilization are an important embodiment of a city's development [1].

Hangzhou street and lane names also have folk customs, religion, history and architecture and other cultural elements, which can reflect the daily life of citizens at the same time, but also inherit the regional, ethnic, humanistic and political development civilizations of different eras, so that the city development retains precious cultural memory, so street and lane place names also belong to intangible cultural heritage and non-renewable substances. Over the past 100 years, many sages have left their footprints in the evolution of Hangzhou's streets and alleys, such as Lu You's official Biju Children's Lane, Gong Zizhen's former residence Horse Lane, John Leighton Stuart's former residence Jesus Lane, Xia Yan's former residence Yanjia Lane, Dai Wangshu's Big Tower Lane, Qian Xuesen's former residence Fang Guyuan, etc., and these famous relics and many other things have been preserved, and these famous relics and many other things have been preserved, and these celebrity relics and many folk rumors and historical anecdotes all represent the basic characteristics of Hangzhou's street history, and enrich the basic cultural connotation of the city [2].

Hangzhou has abundant scenic tourism resources, and at the same time, in the process of urban development and renewal, many temples and towers have been built, and celebrity relics have been preserved, showing Hangzhou's unique scenic cultural resources. After Hangzhou's renovation project began, many of the city's historic streets and alleys, along with place names, gradually disappeared. In recent years, the Hangzhou government has launched the improvement project of streets and alleys, repairing and protecting the historical street and alley names that represent the evolution of urban culture, enriching the cultural tourism resources of Hangzhou and spreading the folk civilization of Hangzhou [3].

Under the continuous improvement of the awareness of the protection of historical and cultural heritage, people are more likely to visit the historical streets and alleys of a city, so it is of great significance to explore the evolution and protection of Hangzhou street and lane place names. Through the protection of Hangzhou street and lane place names, the street and lane place name culture of Hangzhou can be enriched, and the distinctive regional culture can be created to bring people closer to the connection between the city and the unique Hangzhou cultural resources.

3 The evolution and characteristic analysis of street and lane names in Hangzhou

Hangzhou's existing old street and lane names can reflect the historical civilization of this ancient city, such as many street and lane names are named with daily necessities, such as Vegetable Bridge, Sauce Lane, Leather Goods Lane, Smoke Bridge, Oil Lane, Grain Lane, etc., which contain strong life atmosphere of Hangzhou, and these fireworks are indelible collective memories in the process of urban development and renewal. As Hangzhou is relatively close to the lower reaches of the Qiantang River and the West Lake, the residential areas meet the river and the sea, the rivers are connected with the lakes, and the city is densely covered with corresponding ferries, gates, dams, and ports, so there are also many street and lane names such as Xiangshui Dam, Xin Dam, Qinghem Lane, and Caoba Lane, all of which reflect the city's humanistic feelings and geographical characteristics [4].

3.1 Agglomeration

It is necessary to conduct in-depth study of the cultural connotation in the names of streets and alleys in Hangzhou, and carry out targeted inheritance and protection work. In the process of urbanization, Hangzhou has carried out the transformation of charming villages, hoping that all villages in West Lake District can change their appearance and jointly promote the construction of beautiful villages and urbanization, but the development of urbanization and rural tourism in Hangzhou need to comprehensively inherit and protect the cultural connotation and excellent names of street and lane

place names.

To consider the overall plan as a whole and implement the cohesion work, it is necessary to standardize the naming process of street and lane names, implement the needs of urban and rural street grid and fine management services, give full play to the role of street and lane names in the process of urbanization and rural revitalization, and highlight the brand of Hangzhou street and lane names.

It is necessary to closely follow and highly integrate the work of naming streets and lanes of cities and villages. The implementation of Hangzhou's urban and rural place names is more about the history of the old local place names, and let Hangzhou residents fully understand the local history and civilization through the street and lane place names, so as to inherit the urban culture, and remember and retain the nostalgia in the urban process. In order to preserve the characteristics of Hangzhou's street and lane place names, the city has effectively integrated rural tourism and place name stories, and integrated them into commercial outlets, so that the development of urbanization and rural industry can be served by place name culture [5].

3.2 Inheritance

It attaches great importance to the inheritance and protection of street and lane names. The most direct way to inherit place names is to exchange the old for the new, that is, to inject new vitality into the original street and lane names, and use words with historical and cultural representatives to name a street and lane. The old names are used as the new names of streets and alleys, so that the relocated residents can express their nostalgia, promote the residents to quickly adapt to the new life, and at the same time enhance the tourist impression of Hangzhou, so as to promote the city of Hangzhou and promote the development of urbanization.

To ensure the standardization of street and lane naming rules, for the setting of street and lane names in Hangzhou, the relevant departments can establish special street and lane naming rules through the way of soliciting from the society, consulting experts, and soliciting the opinions of relevant departments to ensure the standardization of the naming process.

It is necessary to improve mechanisms for the protection of geographical name. In the process of urbanization, Hangzhou has created a plan for the protection of geographical names and cultural heritage, which has further promoted the information project of geographical names and culture, and created a special platform for the protection of geographical names heritage, in order to strengthen the exploration and protection of geographical names heritage. For valuable and historically significant street and lane names, we should adhere to the principle of inheritance and protection, retain these place names with commemorative significance and historical allusions, create a noun database with the help of information technology, and comprehensively collect disappeared place names and small place names.

3.3 Transformation

In the evolution and urbanization of Hangzhou's street names, many urban construction and rural construction basically use the original natural geographical entity names and village names, that is, the old names are used as new names, such as Xiaohenggangtou Road and Yangjiatang Road in West Lake District, which can reduce the pressure of street and lane place name naming, and also maintain the temperature of the place names to residents, and also effectively protect the names of streets and lanes in Hangzhou.

In fact, in the process of urbanization, Hangzhou still derives many place names around the surrounding geographical entities, which are not only easy to remember, but also have obvious referential properties, fully reflecting the development and evolution of urban street names.

3.4 Summary

It is necessary to fundamentally manage the vocabulary of street and alley names. In the process of urbanization,

Hangzhou closely follows the construction planning status, geographical characteristics, cultural background and characteristics of each city, and develops a lot of usable place name resources. At the same time, through expert symposium, the convening of geographical name experts, the collection of geographical names, field surveys, geographical names census and other ways, the old geographical names are comprehensively collected and protected, the scope and vocabulary of geographical names are expanded, the urban memory and stories are disseminated through street and lane geographical names, the folk allusions and historical themes are emphasized, the geographical names database is further enriched, the standardization of the use of urban street and lane geographical names is promoted, and the inheritance and protection of Hangzhou geographical name culture is paid attention to [6]. This series of measures has enriched the geographical name database, driven the orderly work carried out, and recorded the protection and evolution process of Hangzhou street names.

To carry out closed-loop management from the process level, Hangzhou should actively communicate with relevant departments in the evolution and protection of street names, transform passivity into initiative, actively connect with enterprises among the people on the streets and lanes, do a good job in place name declaration, efficiently complete the process of street name publicity, and improve the quality of naming while emphasizing the protection of place names.

4 Countermeasures for the protection of street names in Hangzhou

4.1 Strengthening top-level design and improving management and control methods

In the process of urbanization, Hangzhou geographical names control departments should strictly implement the declaration mechanism, in accordance with the regulations on the management of geographical names and the implementation of the rules to complete the naming and protection of geographical names, pay attention to the content of supervision work, improve the chaos of geographical names, ensure the orderly and standardized control of geographical names, and ensure the continuity and stability of street names. Based on the management according to law, we will continuously improve the management mechanism, strengthen the organizational construction, and deeply excavate, explore and disseminate the culture of Hangzhou street and lane place names. The civil affairs department can be used as the primary guide, integrate the forces of surveying and mapping, planning, transportation, cultural tourism and other units, create a Hangzhou street and lane place name protection team with a clear organization and overall situation, and normalize the control of street and lane place names in the process of urbanization. The Hangzhou geographical names management agency should actively collect and study the mixed resources of historical place name materials in streets and alleys, jointly with scientific research institutes and universities, especially with the intangible cultural heritage research department to reach a cooperative relationship, formulate a reasonable and scientific Hangzhou street name management system and place name cultural protection program, combined with the control mechanism for publicity, timely processing of public feedback.

In addition, it is necessary to take into account the overall situation and continuously improve the overall plan; for example, in view of the historical and cultural landscape of Hangzhou, the historical streets, alleys and historical buildings are taken as the hardware part, the historical place names are regarded as the software part, the protection of street and lane place names is highly valued, and the historical civilization hidden in the place names is protected as an intangible cultural anomaly, so as to ensure the uniqueness of the street and lane names in Hangzhou.

4.2 Organizing the names of streets and alleys in Hangzhou and injecting vitality into them

For the names of streets and alleys in Hangzhou, the most effective way to protect them is to use them effectively; It is also an effective way to protect the culture of place names by paying attention to the planning of Hangzhou street and lane place names, optimizing the change and innovation of place names based on the street name culture of Hangzhou, and

giving full play to the historical civilization in the new place names. Hangzhou geographical names management departments can fully consult the information, visit local celebrities, etc., according to the actual evolution of Hangzhou street and lane names, clear concept and scope of street names, comprehensive census of historical street and lane names, accurately grasp the special nouns and number of Hangzhou street and lane names. After the compilation of the creation of Hangzhou street and lane names historical data database, the use of information technology to create a place name declaration system and query system. In addition, it can be combined with the inheritance value, cultural form, cultural connotation, historical evolution of street and lane place names, etc., through the professional review and evaluation of departments at all levels, and publish the Hangzhou street and lane place names protection directory in batches. After the publication of the directory for the protection of street and lane names, it can also be correspondingly added to the detailed rules for the classification and protection of street and lane historical place names, emphasizing that the place names that are still in use should not be changed as a rule, and for the place names not in use should be used in combination with the principle of regional proximity and protection and inheritance. If it is really unusable, it can be protected by erecting monuments and commemorative markers.

In addition, as mentioned above, Hangzhou is one of the famous ancient capitals in China, with a long history and civilization. For those who need to revoke the county seat and set it as a city, it is also necessary to find a way to preserve the place names, especially in the city positioning of Hangzhou, many street and lane place names are concentrated to reflect the local historical and cultural information. Therefore, the street and lane names that are still in use should be preserved first, and those that are not used but contain important historical significance can be re-applied. In the process of urbanization in Hangzhou, when urban transformation is needed or the names of streets and alleys need to be changed due to economic planning, the historical and cultural characteristics of Hangzhou must be fully respected, and innovative design should be carried out on the basis of cultural landscape enrichment and protection, and a high degree of integration of modern city and history. In addition, the historical place names of Hangzhou's streets and alleys can also be newly applied, integrating them into the corresponding streets and alleys, and integrating more history and culture into the life of streets and alleys, so that other foreign tourists can experience the history and civilization of Hangzhou.

4.3 Increasing publicity efforts to enhance residents' awareness of participation

It is necessary to actively inherit and carry forward the spiritual civilization and historical culture contained in the street and lane names of Hangzhou, strengthen the awareness of the protection of street names culture in the whole society, and promote the protection of street names in Hangzhou. The knowledge contest of street and lane names can be carried out through the program of the China Geographical Names Conference, so that the lovers of geographical names have an opportunity to show themselves, and at the same time, with the help of media means, the audience can understand the history and culture, spiritual concepts and folk customs of Hangzhou, and lay the foundation for the evolution and protection of Hangzhou street and lane geographical names.

5 Conclusion

Street and lane names are also an important part of the process of urban development and renewal, carrying the development process of a city, and the urban civilization in the place name is also the main component of the historical heritage. With the acceleration of the process of urban modernization, people pay more attention to the protection of Hangzhou street and lane place names, the state has strengthened the street and lane place name culture in the historical and cultural heritage, and the Hangzhou Place Name Management Department has actively carried out the protection of street and lane place names, hoping to inherit the history and culture contained in Hangzhou place names through the protection work.

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Conflicts of interest

The author declares no conflicts of interest regarding the publication of this paper.

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