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Analysis of the Impact of the Meticulous Maintenance of Garden Plants on the Planning of Green Space Landscaping

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Abstract: With the continuous improvement of the economic order in the social system, people have shown a higher and higher pursuit of material and spiritual life. In the context of rapid development, it is very necessary to build gardens and parks in urban areas. By creating a small ecological environment, it can provide people with daily rest space and improve people's living and working conditions. In this paper, we will discuss the protection and management of green landscape plants, strengthen the fine maintenance of garden plants to make them play sufficient ecological and artistic functions in the garden, and analyze the impact of the fine maintenance of garden plants on green landscape planning at the same time, give corresponding solutions.

1. Introduction

In the process of protection and management of garden plants, staff should take more scientific measures to protect trees, flowers and other plants in urban gardens to ensure that garden plants have certain aesthetic appeal. In the process of landscape plant protection, plants must be trimmed and fertilized to ensure their healthy growth and make more contributions to the formation and implementation of green landscape planning. However, from the current landscape plant protection work, many factors have a great impact on the formation of refined landscape, so the research of landscape plant protection technology can further improve the formation of landscape quality and contribute to the continuous improvement of landscape quality.

2. The Importance and Characteristics of Management Improvement

2.1. The Importance of Refined Management

The essence of refined management is a cultural concept that is somewhat different from the technological model. This concept stems from the conceptual optimization of traditional management methods, improving staff control over different administrative departments, improving the efficiency and quality of actual work, and maximizing the value of management work. Control

additional resources through management to improve profitability. When using advanced management concepts to carry out relevant work, it is necessary to improve the management process, determine the work objectives according to the needs of each link, implement relevant policies and concepts in specific work, and innovate and optimize traditional work. Create a favorable working environment for employees, help them determine the work focus and direction, and improve the work quality [1].

2.2. Features of Refined Management

The concept of refined management is a highly scientific new management concept. This concept enables staff to break away from traditional management rules, formulate specific management models, and organically combine management objectives with actual work according to the actual work environment. At the same time, the ideal management concept also has professional characteristics. With this management concept, employees can innovate traditional management methods and management models, help managers cultivate good learning awareness, improve management standardization, ensure the implementation of management plans, and improve specific work. In order to improve efficiency, staff must also improve post-employment work, identify gaps and optimize development. In addition, the concept of lean management also has systematic characteristics: employees must take relevant work as the starting point from a macro perspective, consider the impact of other factors on management, optimize the management of relevant means, and improve the quality of work [2-3].

3. Necessity of Meticulous Maintenance of Garden Plants in Green Landscape Planning

With the rapid development of cities and the improvement of people's living standards, the sense of material satisfaction gradually cannot fill the gap in the psychological level, which is easy to lead to psychological collapse under high-pressure conditions. The construction of urban gardens can provide people with space for daily leisure, while the construction of ecological artificial landscape in large urban areas can really make people feel the charm of nature and give people spiritual strength. Green landscape is a kind of consumable in construction and use, which requires professional maintenance and environmental supervision of greening art and cleaning.As shown in Table 1.

Table 1: Maintenance Project Overview

classification	Serial number	project	mode
Daily watering	1	flowers and plants	Inspection and visual inspection
	2	tree	Inspection and visual inspection
	3	Flower bed	visual
	4	Shady plant	Spot check
Daily maintenance	1	Greening and cleaning	visual
	2	weed	3 spot checks
	3	Replanting	Spot check 3-5 places
	4	windproof	visual

3.1. Promote the Improvement of Urban Environment

From the current urban development situation, the development structure of industry and light industry will cause various waste pollution problems. Even in a certain period of time, pollution has exceeded the existing carrying capacity of the city and caused serious damage to the health of the

population. The realization of fine protection of garden plants can play the role of sustainable protection planning of green gardens, ensure the stable growth of garden plants under different growth conditions, and endow the city with green vitality. At the same time, with the stable growth of green plants, it is possible to improve the photosynthesis in the garden and play the role of urban air purification. In addition, in large urban gardens, the ecosystem is not closed, but connected with the macro environment. Through the transformation from small ecology to large ecology, the ecological effect of point and line has been realized, and the cleanliness of the garden has been gradually improved, as shown in Figure 1.

Figure 1: Fine maintenance of urban garden plants

3.2. Promote Plant Growth

As a small ecological environment, urban landscape is composed of a variety of plants. However, the introduction of plants is limited by the existing characteristics, species and geological impact of the city, which is easy to cause resource competition problems in plant growth and affect the normal life of plants. Perfect protection work is to establish appropriate protection forms for different plant growth habits and comprehensively improve the growth ability of plants. For urban ecological landscape, better protection and management can reduce operating costs.

3.3. Optimize Resource Allocation

As an important part of green landscape planning, the growth state of plants determines the level and art of the whole landscape. At the same time, precise protection is the scientific integration of horticultural plant management, which is not only limited to the external design and internal control of the garden, but also includes detailed analysis and description to ensure that: in the whole process of plant growth and landscaping, various garden protection resources can be realized. Then, through classification and comprehensive management, we can realize the rational allocation of human and material resources, and establish a relatively stable cycle between resources and landscaping.

4. Analysis on the Main Contents of Meticulous Management of Urban Landscaping Maintenance

The essence of fine management of urban landscape protection is to collect gardening information of different plants, such as the size of urban landscape buildings, plant types, etc. Fully understand the growth rules and habits of urban landscape plants to ensure their growth quality. At

the same time, by improving the management concept of landscape protection work, ensure that the on-site work is arranged in place, improve the management staff's control over daily work, and give play to the aesthetic and ecological value of urban landscape plants. The analysis of urban park protection work shows that this work is very complex. When performing specific tasks, staff must formulate evidence-based work plans according to actual work needs. For example, when implementing urban landscape plant landscape protection, we should not only consider the distribution of landscape plants, understand the growth characteristics of different plants, but also combine the urban geographical environment, climate characteristics and other factors to improve the applicability of the protection work and give full play to its value [4-6].

In addition, when using complex management concepts to protect urban gardens, employees must also consider the impact of seasonal changes on plants, constantly optimize the protection plan, and create an environment conducive to plant growth. To carry out relevant work with the concept of lean management, it is necessary to improve the work progress, help employees clarify their responsibilities, make full use of all departments, ensure that the treatment and accountability of plant growth problems are completed as soon as possible, stop hiring employees, and improve the quality of daily work. [7]

5. Analysis on the Necessity of Meticulous Management of Urban Landscaping Maintenance

5.1. Improve Green Landscape Planning

The main goal of urban landscape management is to improve landscape efficiency. The survival rate of plants will not only affect the future urban green space planning, but also affect its own ecological value. Plant landscape is the main factor for urban residents to evaluate the quality of urban gardens. In combination with advanced management concepts and actual conditions, targeted plant protection, fertilization and pest control will be carried out to ensure the best effect of green landscape planning.

5.2. Optimization of Horticultural Plant Landscape

The quality of landscape planning can be determined by the vegetation composition of urban greening planning. In order to further improve the value of urban grassland planning, employees need to optimize the internal plant allocation. Due to the complex management concept, the configuration of plant landscape can achieve the following results. Ensure plant diversity in urban greening planning; Create an environment conducive to plant growth in urban landscape greening planning, starting from plant characteristics; Improve the aesthetic sense of urban landscape, rationalize the plants in urban landscape, and make full use of the aesthetic value of urban greening planning; Proper allocation of plants in urban gardens to ensure a scientific and reasonable protection plan that fully considers the ecological value of urban landscape greening planning; Make full use of the value of urban landscape greening planning, clean up the urban ecological environment, and create good living conditions for urban residents.

5.3. Promote the Healthy Development of Horticultural Plants

Affected by the pace of China's economic development, the public has paid more attention to environmental quality, and environmental protection has become a social hot spot. Urban garden is very useful for protecting urban ecology and is a rare high-vegetation area in cities. Therefore, all parties concerned should pay more attention to the sustainable development of urban greening planning. Carrying out maintenance work with the concept of lean management can improve the

management level of urban gardens, shorten the distance between urban residents and nature, provide high-quality entertainment places for people, and enrich people's leisure activities.

5.4. Promoting Sustainable Urban Development

In recent years, the pace of urbanization in China has accelerated, and the rapid growth of urban population has led to increased urban congestion, population density and ecological damage. As one of the urban ecological landscapes, urban landscape is very beneficial to clean urban ecological environment. On this basis, relevant personnel should adjust their work attitude, pay attention to work, pay more attention to urban greening planning and construction, make full use of the ecological, economic and social value of urban greening, and achieve sustainable development as soon as possible [8-9].

6. Influence of Fine Management of Garden Maintenance on Green Landscape Planning

6.1. Soil Management

Plants in urban landscaping planning should not be separated from the ground in the process of growth. Soil quality can determine the growth trend of plants. Different plant species have different requirements for the internal composition of soil, such as nutrient ratio, microbial species, pH value, etc. When making urban greening landscape planning, the first thing to do is to analyze the introduced plants in detail, understand their soil environment, and create a favorable environment for their growth. In fact, the next protection plan can be formulated according to the concept of environmental management.

6.1.1 Proper Soil Weakening

Its growth area combines the characteristics of plants, loosens the soil, improves the permeability of the soil, eliminates the bacteria and parasites in the soil, optimizes the soil density, and creates a suitable growth environment for plants.

6.1.2 Scientific Fertilizer

Plant growth needs a lot of nutrition support. Only relying on the internal nutrients of soil can not meet the needs of plant growth. In the process of protection, it is necessary to analyze the internal nutrients of the soil and formulate a specific fertilization plan to ensure the healthy growth of plants.

6.1.3 Transplantation

In recent years, some cities will bring some trees or flowers to other areas when designing green landscape planning. Imported varieties have higher requirements on soil, so they can be implemented through planting technology to ensure the survival of imported plant varieties. As shown in Figure 2.

Figure 2: Qianliu in Zhengzhou

6.2. Maintenance of Incision

The perfect management of urban greening landscape protection involves many work elements, among which pruning is one of them. The main value of pruning is to improve the beauty of the garden landscape, make the green landscape planning of indoor plants clearer, eliminate the dead branches of plants, avoid nutrient waste, and ensure the efficiency and quality of plant growth. The actual survey shows that many cities regard the completion of this work as one of the daily tasks of urban green planning at the same time. After completion, the internal vegetation of urban greening planning will be more abundant. This will help improve the beauty of urban green planning and attract citizens [10-11].

When carrying out the decoration project, the staff should analyze the degree of plants in the urban landscape according to their growth habits, such as the change of plant height in the urban greening planning, through reasonable combination and decoration. In order to show them to urban residents more rationally, they can feel "clean beauty". In the actual cutting process, the concept of fine control can be integrated to adjust the plant growth state and ensure the coordination between the plant and the surrounding landscape. At the same time, the above operations can also improve the ventilation and light transmittance in urban greening planning, reduce the possibility of disease and insect pests, and ensure the economic benefits of the landscape [12].

6.3. Improve Plant Protection Management

Plants are the basis of urban planning and green space construction, and also the key to protect urban gardens. On this basis, staff can use the following fine management concepts to finalize the protection plan in practice.

6.3.1 Plant protection

In order to prevent tourists from damaging plants, signs can be placed in the plant area to warn tourists not to damage plants. 5.3.2 Prevention and control of diseases and insect pests: combining plant characteristics, preventive measures for diseases and insect pests have been formulated, and pesticides have been sprayed on the park plants during the high incidence period to ensure the ecological and ornamental value of the park landscape.

6.4. Define the Management of Art Protection

In addition to ecological value, urban greening planning also has entertainment and decoration

value. On this basis, while maintaining the urban landscape, we should combine the filigree concept with our daily work to attract the attention of urban residents. Through the improved concept, the relationship between plants, flowers and buildings in the urban landscape can be coordinated, the aesthetics of urban greening planning can be improved, and the artistic value of urban greening planning can be brought into play, so that urban residents can see more clearly, and the tourism aesthetics can be improved, as shown in Figure 3. Urban residents can feel the charm of nature. During the implementation of the urban green area development plan, other projects can also be borrowed [13].

Figure 3: Refined management of urban landscape plants in Xiamen

Urban work achievements such as flower landscape planning and design should take into account the characteristics of different ornamental plants, reasonably configure flower plants and color-leaf plants, and reasonably combine them to obtain colorful decorative effects, and improve the decorative quality of green plant urban planning. Avoid the aesthetic fatigue of urban residents or tourists.

In addition, when designing urban green areas, staff should make use of local potential, combine local representative historical culture with landscape planning, improve the cultural awareness of urban gardens, attract visitors to participate in cultural discussions, and promote local traditional culture.[14-15]

7. Specific Measures to Improve the Refined Management of urban Landscaping

7.1. Improvement of Maintenance System

Careful maintenance is not only used for the maintenance and management of specific plants or gardening facilities, but also requires a complete management system that integrates different levels and modular management measures into a coordinated and controlled management system. On the one hand, we hope to develop a special horticultural plant protection system that describes the content of plant growth mode and factors affecting the growth environment in detail to ensure the reliability of plant growth. On the other hand, it is necessary to strengthen the definition of plant management responsibility by sending qualified management personnel to different plant planting areas and signing a comprehensive legal and regulatory responsibility mechanism. Finally, in the process of plant protection, it is necessary to strengthen monitoring and control, and send experts to regularly check the plants and various production forms in the garden to improve the effectiveness of garden landscape protection.

7.2. Optimize Vegetation Distribution and Proper Maintenance

Practitioners must recognize the value of urban landscape management and lay a solid foundation for the development of urban greening planning. City gardens need many kinds of plants. In their arrangement, they must follow the evidence-based principle to ensure the level of green landscape that shows the charm of the city.

On this basis, staff should pay more attention to maintaining urban landscape design in actual work. It must be understood that maintaining urban landscape design is a long-term work. In actual work, the maintenance plan must be formulated according to the characteristics of the factory. The concept of fine management not only improves the relevance of maintenance plans, but also reduces the impact on the environment by ensuring the quality of plant growth.

7.3. Improve Professional Technology Management and Maintenance

There are many kinds of plants in urban landscape planning. In order to achieve satisfactory work results, employees must first understand the characteristics of the plant and improve the scientific nature of the maintenance plan. On this basis, the municipal garden department recruited high-quality professionals and conducted regular training, including lectures and field experts, to improve the professional level of staff, help staff better understand plant characteristics and ensure follow-up action.

The development is progressing smoothly. In short, green landscape planners must have excellent professional quality to ensure that they can carry out relevant work, create a favorable environment for the growth of garden plants, and improve the quality of urban ecological environment. In addition, we need to improve employee interaction in practice: we can use specific incentive systems to motivate employees, let them actively participate in actual work, and promote the development of related work.

7.4. Improve Plant Protection in Gardening

For the protection of garden plants, it is necessary to formulate a complete technical protection and management plan, determine scientific protection and management objectives, and formulate appropriate protection and protection measures according to the actual situation and the time, place and content of protection. Further improve the best management level of horticultural plants. In spring plant management, garden plants need rapid weeding, dissection, fertilization and other related work. In view of various problems in the landscape, prevention and protection should be carried out in time to ensure the quality of protection work. In addition, the staff must be properly managed before and after the disaster, and learn from the work, so as to draw useful lessons from the subsequent garden protection. Pruning and protection work shall be carried out at the peak of plant growth or in areas where the growth does not conform to the green space planning to improve the overall beauty of the garden. At the same time, cutting plants can also remove the trunk and trunk produced during plant growth, play the role of plant growth regulator, and improve the integration of resource utilization. At the same time, when pruning plants, we can combine the matching between trees, flowers and other plants to complete the pruning based on color, level and art, and improve the value of green landscape beautification. Scientific pruning and protective treatment can improve the efficiency of resource utilization and the adequacy of plant attributes and attributes of different seasons and growth stages. For example, plant growth speed in different seasons and proper pruning of seedlings can effectively change the classification confusion caused by plant growth differences. Really improve the landscape of the garden.

8. Conclusions

With the continuous development of society, people pay more and more attention to the quality of life, the requirements for living environment are higher and higher, and the development of urban landscape is also making progress. On this basis, the future work must attach great importance to gardening. Although China has achieved some success in protecting urban parks in recent years, there is still much room for improvement. The staff must introduce traditional working methods and combine delicate ideas with practical work, which can not only improve the quality of urban park protection, but also improve the decoration of urban landscape. For urban landscaping and sustainable development.

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