



Research to the Community Resources Integration Under Grid City Management

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Abstract

In modern society, the grid city management carries on certain integration to the urban community resources, and there is unique resources integration operational mechanism in the discovery level, management level and execution level. But there are also many problems such as the addition level to cause the management resources waste, the supervisor nature not to be clear in resources integration operational mechanism. In this paper, through analysis of its operational mechanism existed, I propose some new viewpoints on its investment level, the management level and the city management system.

Keywords: Grid city management, Community resources, Integration

The new pattern grid city management is an important innovation of modern city management. Since October 22, 2004, this set of management system was originated in Dongcheng District Beijing China has already aroused the domestic and foreign widespread interests. Internationally, at the congress of Microsoft world migration application development partner which conducted in Las Vegas America, Bill Gates internationally publicly highly praised that the new pattern city management in Dongcheng District was 'the world-class case', In the home, from July, 2005, at the national digitization city supervisory meeting in Beijing, the ministry of construction determined that Chengdu, Shenzhen, Hangzhou and so on 10 cities as the national first batch 10 cities to carrying out digitization city management for experiment, based on this and carried out the grid urban management pattern. At present, in Beijing, Shanghai and other cities, the grid urban management pattern has made the remarkable progress.

The so-called grid city management, is that utilizing the technical thought of grid chart in the urban management, takes 10,000 square meters as the Fundamental unit, and divides the city into certain grid units, which monitored on the entire time by the city management supervisor. The core spirit of grid city management pattern is that through the digitization city management, establishing the discovery, direction, processing and feedback mechanism of urban management questions to promote interconnection between government regulating mechanism and social coordinating mechanism, the interaction of government executive functions and social autonomous functions are the supplementary for government collective services and social public autonomy, invest the entire society's effective resources into the urban management, initially form the strengthening social management and improving collective services persistent effect mechanism. But we also find many questions hidden in the present successful grid city management, how to conform these resources effectively for our urban community construction, has become a new topic which we must face. In this thesis, through the analysis to these questions, I attempt to carry on the theory ponder to the present grid city management resources conformity condition, achieve the goal of conformity city community resources better.

1. The operational mechanism of community resources conformity under the grid city management

The community resources are the living and developing foundation of community. The content of community resources is very broad, generally speaking, in the community, there are different resources, such as physical resources, the energetic resources, the human resources, as well as the comprehensive resources and so on. But influenced and fettered by the traditional system, there are many resources deployments in the community which are limited to the specific community, not opened to the society, thus not obtaining the comprehensive utilization. The grid city management pattern mainly utilizes 'ten thousand meter unit grids', 'the urban part management' and so on new modes of administration, depending on the present information technology to conform the resources of city management. This

resources conformity obtained many affirmations. Below I will explain how this new city management mode carries on the resources conformity as well as conforming what resources.

1.1 The discovery level

Here the leading roles are the urban supervisors and the residential hot line. From the grid city management model in China, the urban supervisors are generally recruited from the society through the form of recruiting publicly by the city management committee which established by the municipal government. They subordinate in the city management committee, are responsible for the city management committee. The urban supervisor's work is to discover the questions in the urban management and report these questions to the city management and surveillance center. Therefore, the urban supervisors need to have certain knowledge quality to deal with questions in the urban management better. In discovery level, the residential hot line and other resources are also conformed to enable the beforehand resources to obtain a full use in the certain extent.

1.2 The management level

It is mainly commanded by the city management committee or called the urban management and control center. In the actual utilization, the urban management synthesis committee is not the reset organization, but on the foundation of the original system, it transforms the urban municipal administration management committee to the urban management synthesis committee, which is responsible for the information which needs to deal with to transmit to each department of urban. This kind of transformation theoretically conforms to the resources conformity principle, it fully uses the original resources. Moreover, the city management and surveillance center is founded under the city management committee, which is responsible for the coordinating and processing of daily administration, using the information platform to put the kinds of urban daily administration on records, as well as carries on the information issuing.

1.3 The execution level

It is coordinated and duties transmit by the city management committee to each department which deals with the urban questions, directs them to solve each event which appears in the city. After the event is solved, it processes the result to the public and press as feedback through city management surveillance center. That is, on the execution level, it is still carried on by the government's each urban management administrative department.

We can get the three development level with the following graphic.

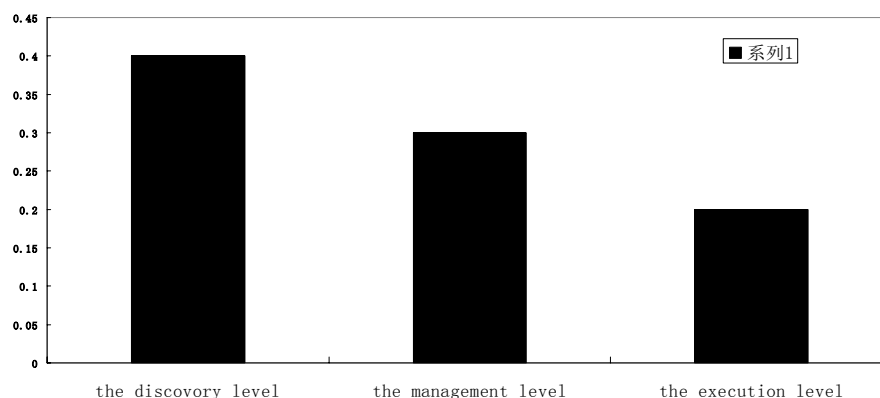


Figure 1. The level of the three features

2. The questions exist in the resources conformity under present grid city management

2.1 The addition level, the waste of management resources

From the above analysis we can see that in municipal and district level, establish the urban management synthesis committee and city management and surveillance center. This resources conformity is not the resources conformity in the true sense, but merely changes the external appearance of this organization. The traditional city management system has not obtained the full conformity, but has created a set of new city management system. The new and old system's friction will create the resources waste in certain degree. Although according to implementation data of Beijing and Shanghai grid city management, there is a big reduction on the urban management cost and time, the author thought that this kind of method of computation cost did not contain the cost of original city management system, needed to carry on the detailed computation on the execution level. In the long run, if these resources conformity is not successful, it will cause the contradiction between traditional city management system and the new city management system, and cause the matter even more complicate and more difficultly solved. Moreover, along with this kind of new pattern utilization and development, with the organization's own increasing strengthening, there will be possibly the same situation as appearance of district in our country administration level in history, the control center will become a new empty level

between municipal and district level, and it will course more enormous waste of management resources.

2.2 The city Management committee is the operation surveillance agency in this system

But we can see that the city management committee subordinate to the municipal or the district government, and there is the possibility for surveillance agency to face the independent position. What legal status is the city management committee, can not give a very good answer. From the actual operational mechanism, in fact, this control center is higher than the city management department, the municipal administration and other departments, the city management department and municipal administration including every department accepts the city management committee's direction, presents the phenomena of dual leadership. Therefore the city management committee will face the question of multiple documents and the multi-thread functional department. This will also affect the surveillance function of the city management committee.

2.3 The supervisor nature is not explicit, the waste of human resources exists.

The supervisors are directly responsible for the city management committee, as the city management committee's legal status is not explicit, therefore, these supervisor's status cannot be determined, they are subordinate in Government department's official nature, or belong to the employment relations, we can not get the affirmative answer. Under the traditional system, there are already many personnel. Our country's official population already seriously inflated; in this case, it will increase the administrative cost to a certain extent if hiring these supervisors. Moreover, the urban question is also the question which needs the governing of entire society; it already could not meet the reality need if the government does everything. The community human resources conformity has not been applied actual truly.

2.4 The populace media participation is few, the waste of community energetic resources.

From the above analysis, we may find that in the entire grid city management, the public and press are only on the surveillance function. Although we have opened some hot lines, but supervisor's existence possibly causes the populace to have the dependent mentality, it will rely on the supervisor, and do not telephone personally. If some matters have not been processed, the responsibility possibly will belong to the supervisor and so on. The urban community management itself needs joint effort of the government and community. Only by the bidirectional interaction; we can achieve the best effect. In community administration, as relating to benefit of the populace, it appears that many volunteers can participate in the community administration on their own initiative, but this set of systems have not provided such persons to the platform which can display the strength, the energetic resources of community and the human resources have not been used fully.

Table 1. the development data

Development level	The discovery level	The management level	The execution level	Total
0				
0.2		**	**	0.5
0.4	**	**		0.7
0.6				
0.8				

Notes: only the data that has in the annual are set here.

3. The resources conformity innovation under the grid city management

According to the above analysis, we should improve the present condition of this kind of community resources conformity, Therefore, the author thought that should redesign one kind of new grid city management system to improve the condition of insufficient resources conformity.

In the investment level of "0.2", changing the government remedy investment to the government and business society investment. Attracting investment of enterprise to the construction of the information platform grid city management. The investment of grid city management information platform is very huge. According to the material and the preliminary reckoning, to construct the new pattern, Dongcheng District Beijing invested fund of more than 1680 ten thousand Yuan. The grid city management is the technological means choice that urban government enhances the city supervisory service, but non-achievement management target selection. As for the whole city supervisory service, the grid city management is supplement to the parent city management system and investment, the grid city management hardware and software investment, the operating cost, as well as its movement cost to the parent city management system's dependence, should be included in the overall cost of city supervisory service. Therefore, the grid city management needs the great funding investment. The grid city management information platform's construction belongs to the technology project; we not only need enterprise's technological resource, but also need enterprise's physical

resources investment. In the realistic situation, the technical investment of this platform construction, the government generally relies on enterprise's technological resource; however, the material resource investment completely comes from government's funding investment. This increases a giant urban management expense to the government, but the merit of the grid city management system can not be neglected, therefore, we must reduce government's cost burden as far as possible under the existing system. In order to improve this condition, the writer thought that we can use the form of BOT definitely, attracting enterprise to join the grid city management investment. for example, if the enterprise carries on certain funding investment, we can give the enterprise advertisement power of some streets. Moreover, the government can also give the preferential some policy benefit, like the tax preference, providing the low-interest loan or other preferential measure to attract enterprises positively to participate in the information platform construction of grid city management.

Using the human resources of community autonomous organization fully. The movement of grid city management system may use 'ten thousand meter unit grids', 'the urban part management' and some new modes of administration. Therefore, we may consider that in the division method which rests on the existing resident community to carry on the division. Like this we can use committee's role fully in the resident community residents, set up the community management committee by the residents' committee, and distribute the personnel to carry on daily inspection in the community, play the existing city management visitation's function. They play the consistent roles, but the government department does not use the urban supervisor's payroll cost. Based on the material, Dongcheng District Beijing has hired more than 360 urban supervisors for the safeguard grid city management's movement, although these urban supervisor's wage level is not high, but as the urban supervisor's work is quite laborious, many of them did not want to do this job, based on this kind of situation, the government department must consider that increase these personnel's wages, such urban supervisor's payroll cost will become a big investment. If using the urban autonomous organization's staff, may raise the wages in the situation to complete the similar work suitably, thus enhancing the community autonomous organization's approval greatly and the sense of belonging, enhancing the community autonomous organization to participate in the urban management enthusiasm.

Use the community human resources and the energetic resources widely. The urban management also needs the public participation to be able to achieve the social management goal. Under the grid city management system, we may establish the all people cooperating management system, use the human resources and the energetic resources in community. Along with mechanics of communication development, handset's image function is getting more and more popular. Depend on this technology, we may establish all people cooperating management system, builds the short note platform, the resident can report to the authorities through the handset photograph evidence collection or the transmission of short note, the superintendent can give certain reward according to the information, or organize some activities to invite the accuser to participate in and so on forms, enhance enthusiasm of the community populace participation. Moreover, can also draw support of some volunteer's strength, organize the volunteer to participate in the community administration and so on.

Using the non-governmental organizations. Non-governmental organization's main sources of fund is from the government, they often become the government's primary assistant, that government carries out its own partial functions through its outside organization. But they are not the government's substitutes; it is the supplementary relations between non-governmental organization and government. Besides these two visible functions, the non-governmental organizations also have massively invisible, but actually active function. For example, it can cultivate the democratic values, enhance the citizen participation level. Non-governmental organization's members associate freely on the voluntary foundation and self-control, non-governmental organization's operation can raise people's democratic awareness and the values gradually, improve the citizen participation, cause the government to be under citizen's powerful surveillance. Utilizes non-governmental organizations in the grid city management system.

With regard to the function, we can see that the city management and surveillance center plays the role of supervising and investigation as well as information issuing. But the city management committee only plays the role of coordinating that issues the information to each specialized department. From this point, the urban surveillance center and city management committee are managed by the municipal divisional management, it is not unnecessary completely belonging to the government department. Make these two departments managed by the non-governmental organizations, in the situation that does not change these two departments' function, not only can solve the problem that these two departments' nature are not explicit, but also can solve the problem of department personnel's dual leadership. After making these two departments managed by the non-governmental organizations, Non-governmental organization's enthusiasm has the enhancement, while the government has been the watch-dog function. The non-governmental organizations still may defer to the present public employment advertise to recruit some high quality city manager for inspection personnel and carry on training to them, the urban management inspection personnel need to have certain legal knowledge to be able to carry on the event of reporting. The information can be transmit to related departments that can process the events; these events' processing result can be issued through the information platform. Overall speaking, the grid city management system's movement is still deferred to the existing pattern, but the present question

will be solved fully. Government and news medias both have the watch-dog function to it.

Reforming the original city management system, make it adapt to the existing grid city management system. The urban digitization, grid management and the original municipal administration management system is the opposite direction, but good orientation management. But this opposite direction but good orientation trend determines that the two management investments becoming the opportunity cost mutually. So we need to reform the existing city management system, make these two systems adapt mutually, cause them to have the reasonable boundary, and have the reasonable supplement. In the long run, these two systems have the contradiction, but the municipal administration system's reform is going to reduce this contradictory friction cost gradually, to a certain extent, can reduce more resources waste.

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