

# Analysis of Audit Problems and Countermeasures of Government Investment Projects

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**Abstract:** As an important means for the government to realize its macroeconomic management function, government investment projects play an important role in China's economic activities. With the development of China's social economy, China's government investment projects have gradually increased and the scale of invested funds has been expanding. This paper discusses the problems that exist at the present stage in the audit of government investment projects carried out by the audit authority, and puts forward relevant solution strategies on how to optimize the audit of government investment projects.

**Keywords:** Audit; Government Investment Projects

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## Introduction

With the development of social economy, the government has been increasing the investment in various economic fields, especially in many government investment projects such as urban construction and public welfare undertakings. Most of the government investment projects are urban infrastructure construction projects, which are large in scale, involve large amounts of funds, have long construction periods, and are closely related to people's production and life. Therefore, whether these construction projects comply with laws and regulations, whether the use of investment funds is compliant and efficient, and whether the project quality is up to standard are widely concerned by all sectors of society. Audit, as an important part of the national governance and supervision system, can very effectively curb illegal and irregular behavior in the field of engineering, save a lot of money for the government, and play an important role in the supervision of government investment construction projects, the existence of the audit of government investment projects is very necessary.

## 1. Overview of government investment project audit

Government investment project audit is the audit authority in accordance with the laws and regulations on the implementation of government investment in infrastructure projects to audit, determine, assess and punish the supervision behavior, through the audit of government investment and other major public works projects involving the national interest and public interest in the use of funds expenditure, tracking and auditing the overall situation of key infrastructure projects, so as to promote the normal completion of the construction of engineering projects, to ensure that the project construction Management standards, to avoid disciplinary and illegal acts in the implementation of project engineering work. Due to the large amount of funds and long construction cycle of the project construction, the project management problems are prone to occur more often, disciplinary and corruption problems from time to time, throughout the whole process of project construction of government investment projects audit can better play the role of supervision and management, but also to improve the efficiency of the success of government investment projects, is an important force to serve the healthy development of the national economy and society.

## **2. Analysis of audit problems and causes of government investment projects**

### **2.1 Audit supervision is not carried out throughout the process of construction projects**

Due to the large scale of investment in construction projects, long construction period, and taking into account factors such as audit costs, most of the previous government investment projects audit work is implemented after the end of the project audit after the fact, some even in the government investment projects completed a year after the audit, audit supervision is not throughout the entire process of the construction project. The post-facto audit can only correct the problems after the end of the project, but it is difficult to recover and timely rectify the problems found at various stages of the project, which is not conducive to the discovery of problems during the construction of the project, and the audit will be relatively late when the problems are found after the completion of the project, which is not conducive to the control of the project.

### **2.2 Audit technology is relatively backward and not applied to big data**

Along with the development of information technology and the popularity of the Internet, information network technology is also gradually applied in the audit work, but the current auditing means used by auditing institutions in the audit of government investment audit projects is a combination of manual and computer to collect and analyze data. Government investment projects involve a wide range, long investment period, contains many types of data, more information, and auditors need to frequently ask and collect information in the government project audit process, the data collected is in the form of excel tables or word documents, there is no database to establish a perfect audit basis, the analysis process, there is no historical or similar data information for comparison, which also requires The auditors are required to collect. At the same time, it is difficult to ensure the authenticity and comprehensiveness of the information based on the information provided by the parties, and the information collected from the business data may be artificially modified, so it is necessary to check the original paper documents, which requires more manpower and time, and increases the probability of distortion of audit results.

### **2.3 Inadequate application of audit results**

At present, although a lot of human and material resources have been invested to audit government investment projects, the audit results are often put aside or not spent the necessary energy to conduct in-depth analysis of the audit results, the audit is not enough to deal with the punishment of those responsible for the problems found in the audit is not timely accountability, resulting in some of those responsible to escape from accountability, affecting the authority of the audit. In addition, the problems found by the audit about a project or unit are made public, which can attract the attention of the public about a project or a unit and transfer the supervision effectiveness from the audit to the public, thus expanding the influence of the audit results, however, the current government investment project audit is not public enough for the audit results, which further affects the effect of audit supervision. After the problems of engineering construction units are pointed out, the real implementation of the audit work lies in the rectification of construction units, however, the current failure to form a joint departmental mechanism to supervise the rectification of the audit has led to the incomplete rectification of the audited units and the existence of the phenomenon of repeated investigations.

## **3. Suggestions for optimizing the audit of government investment projects**

### **3.1 The audit work throughout the whole process of the project**

To make the government investment project audit function is fully played, not limited to after-the-fact audit, to play its prior and during the audit function, the audit work through the whole process of the project, so that the audit work can be effectively managed and supervised. To audit intervention time in advance, timely early warning, for example, in the bidding process of expert evaluation, auditors can participate in the review of the qualifications of bidding units, early detection of whether there is bid-rigging and other acts; in the project design phase, auditors can participate in the review of the design

program, review whether the design program is economical and reasonable, practicality is strong, to avoid increasing unnecessary capital investment; in the construction Strengthen the audit tracking efforts in the whole process, to achieve a complete review from the establishment of the construction project to the completion of the acceptance, focusing on the integrity and authenticity of the construction process to reduce audit risks.

### 3.2 The full use of information technology to ensure the implementation of the audit

Auditors should combine audit work and computers to guide the development of audit to the direction of information technology, but also use computer technology to accurately collect information data, improve data processing efficiency, and even apply computer technology to audit evaluation and supervision. In the face of the investment audit professional difficult, long chain, data, a wide range of objects, in the implementation of the audit work, should strengthen the application of high-tech technology, you can establish a set of remote monitoring and early warning, geographic information systems, satellite positioning and other scientific and technological means of the system to shoot investment project images, the use of remote monitoring, network tracking, real-time analysis and other means to make the audit efficiency greatly improved. In addition, in the face of a large number of government investment and construction projects, in the development of the audit work plan, you can establish a dynamic project database of investment audits, to identify and grasp the overall situation of government investment projects and the degree of importance, and strive to achieve full audit coverage.

### 3.3 Strengthen the application of audit results

Audit organs should improve the transparency of the audit results announcement, for the content that does not involve the state and commercial secrets, as far as possible to disclose the audit results, the scope of application of the audit results of government investment projects to expand to accountability, audit improvement, management improvement, etc., to clarify the amount of the problem, the cause and even the person responsible, which plays an important role in the timely detection of problems, timely implementation of rectification, and improve the credibility of the audit. At the same time, audit rectification is an important part of the effective role of audit supervision, audit institutions to increase the tracking and attention to audit rectification, the establishment of the problem rectification ledger, audit institutions business section is responsible for the audit projects under the responsibility of this section, to supervise the audited units while auditing, rectification on schedule, check and review the rectification, fill out the rectification ledger. Audit organs should take the initiative to carry out in-depth cooperation and joint supervision with other relevant departments, the establishment of joint supervision mechanism of audit and supervision, to highlight the communication and collaboration, through the supervision mechanism, the rectification of difficult, extensive and important matters, joint supervision and inspection from time to time, highlighting the problem-oriented, strengthen supervision and rectification, to ensure that there is supervision will be fruitful.

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