



中国水务投资有限公司

China Water Investment Co., Ltd.

市政供水管网漏损控制与检测系统经验交流

Sharing Experience in Leakage Control and Detection System for Municipal Water Supply Pipelines



中国水务基本情况

About China Water

中国水务由水利部综合事业局联合战略投资者发起成立，是国家级专业水务投资和运营管理公司，注册资本12亿元人民币

China Water, founded by the Comprehensive Business Bureau of the Ministry of Water Resources in cooperation with strategic investors, is a national professional water investment and operations & management company, with a registered capital of 1.2 billion yuan.

公司主要从事原水开发和供应、区域间调水、城市供排水、污水处理、污泥处理、苦咸水淡化和固废处理等水务与环保行业投资运营管理及相关增值服务

The company is mainly engaged in investment and operations & management and related value-added services in water and environmental protection industries, such as raw water development and supply, inter-regional water transfer, urban water supply and drainage, sewage treatment, sludge treatment, brackish water desalination and solid waste treatment.



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About China Water

项目分部：浙江省、江苏省、山东省、湖南省等12个省、直辖市、自治区

Project divisions: in 12 provinces, municipalities and autonomous regions including Zhejiang, Jiangsu, Shandong and Hunan

运营项目：130余个

Projects operated: more than 130

运营自来水厂：93座

Water plants operated: 93

管理水库：9座

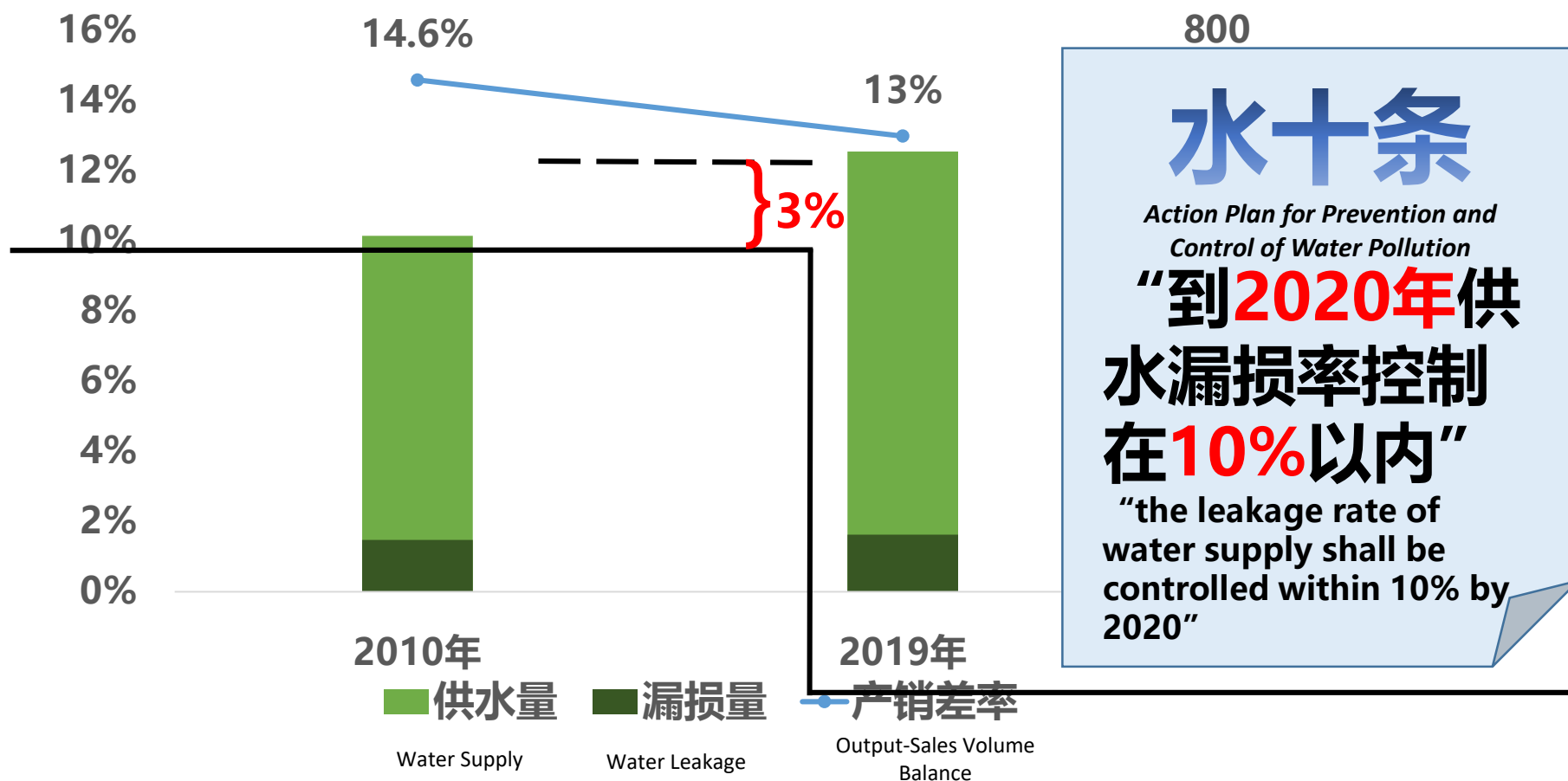
Reservoirs managed: 9

供水能力：750万m³/日

Water supply capacity: 7.5 million m³/day

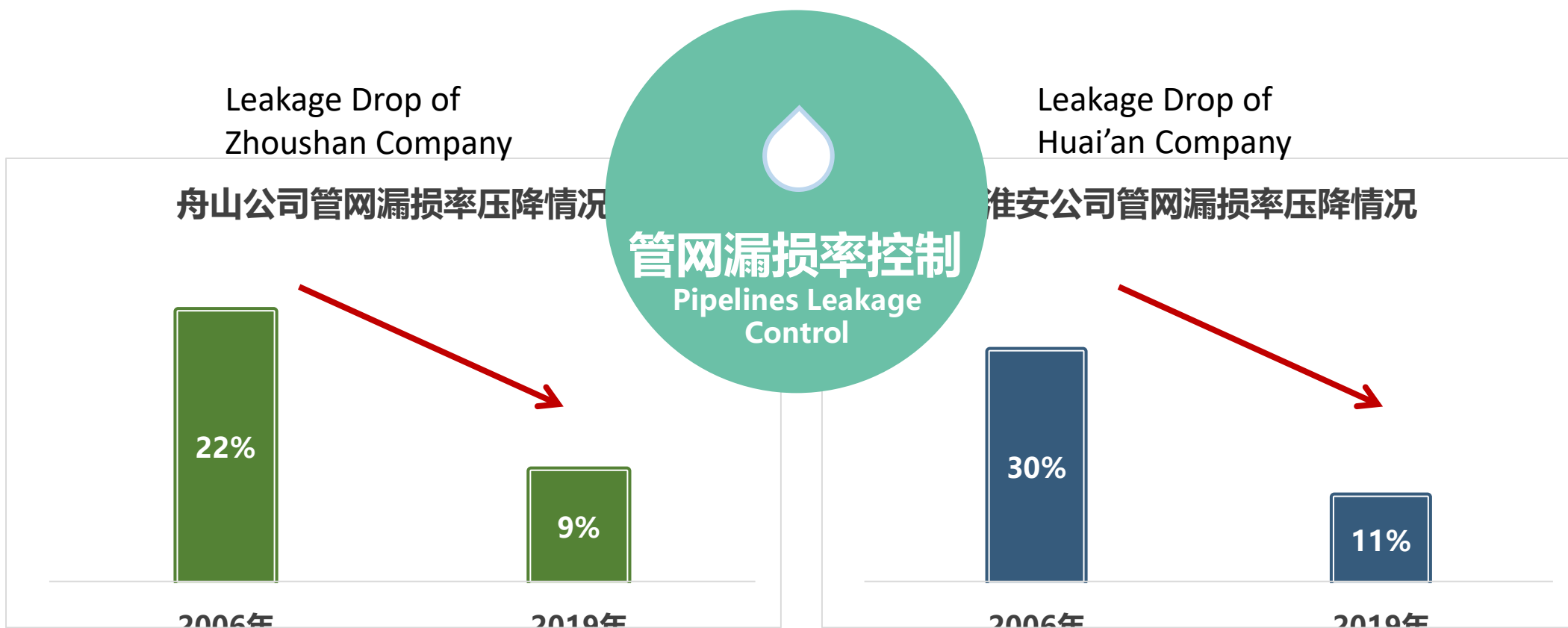
中国市政供水管网漏损情况概述

Overview of Leakage of Municipal Water Supply Pipelines in China



中国水务供水管网漏损情况概述

Overview of Leakage of Water Supply Pipelines of China Water



中国水务供水管网漏损情况概述

Overview of Leakage of Water Supply Pipelines of China Water

全集团年节约用水近 13100 万m³

The Group saves nearly 131 million m³ of water annually

93座净水厂

93 water purification plants

节约用水1000万m³/年

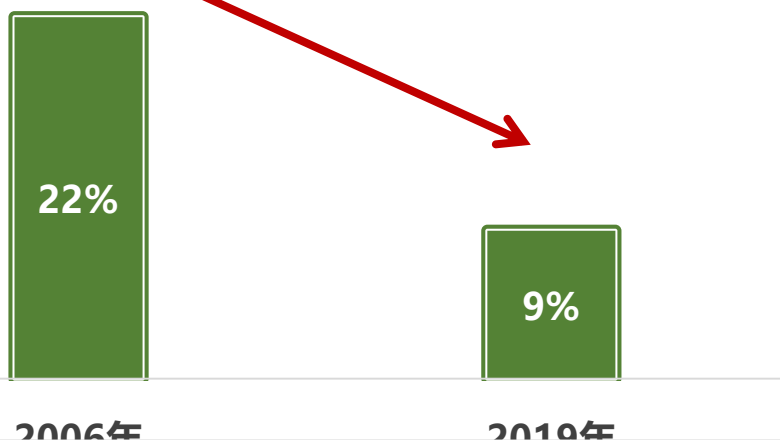
Save water 10 million m³/year

节约用水1900万m³/年

Save water 19 million m³/year

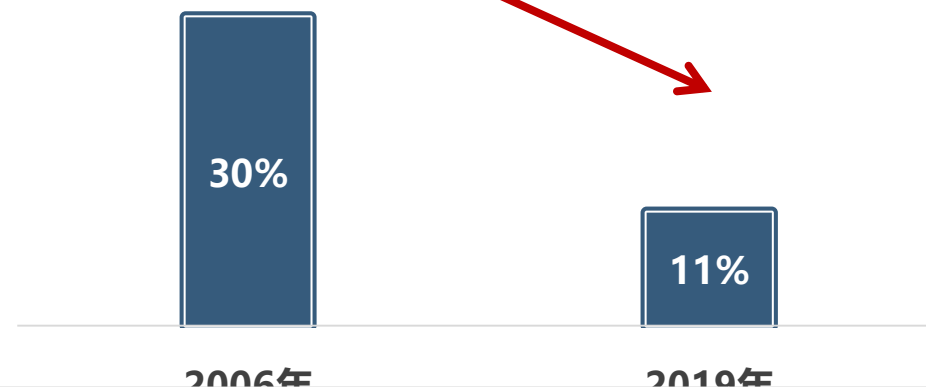
舟山公司管网漏损率压降情况

Leakage Drop of Zhoushan Company



淮安公司管网漏损率压降情况

Leakage Drop of Huai'an Company



管网漏损控制经验

Experience in Pipelines Leakage Control



市政供水管网漏损控制

Municipal Water Supply Pipelines Leakage Control

创新降漏增效工作机制

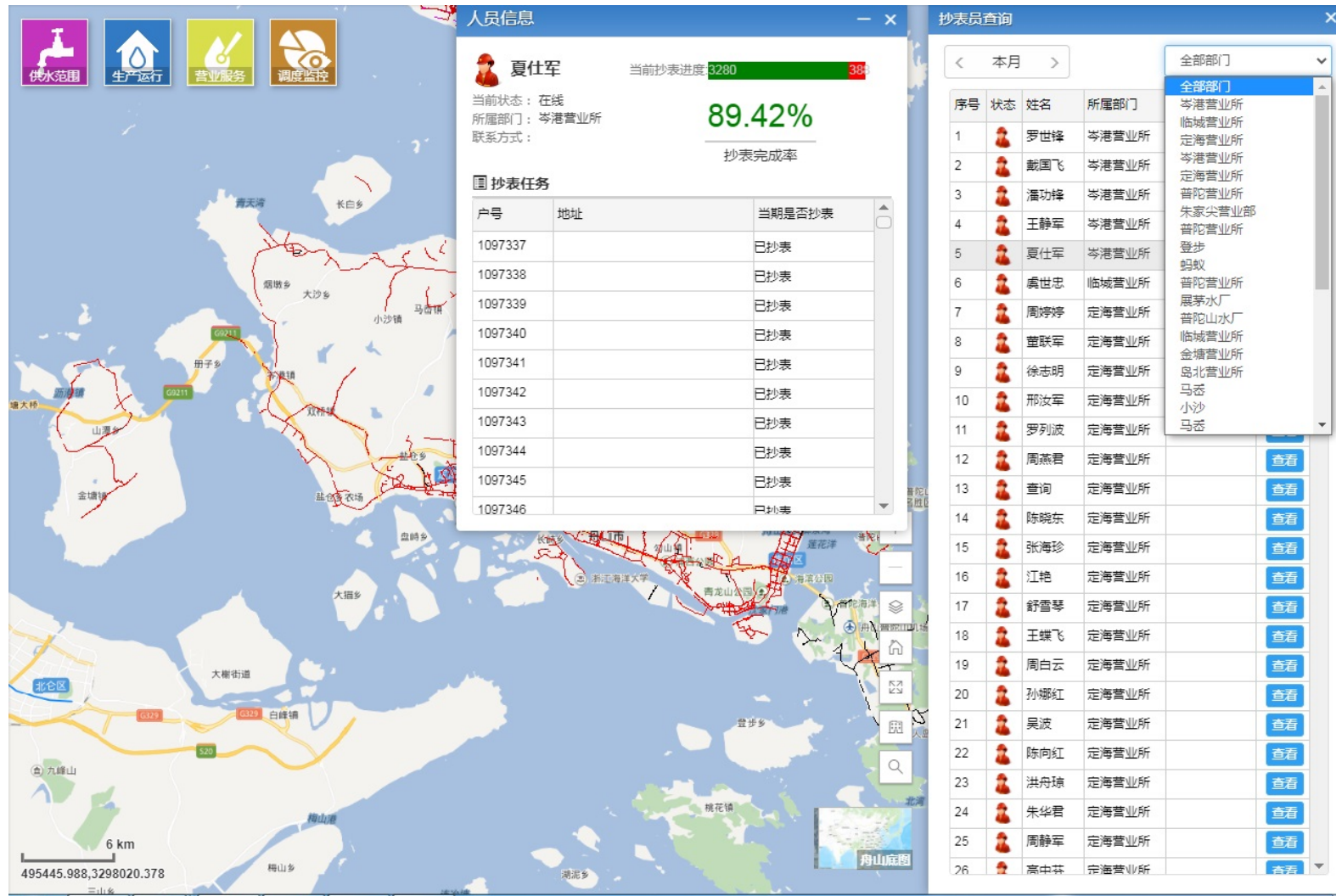
Innovating the working mechanism of reducing leakage and improving efficiency



市政供水管网漏损控制 Municipal Water Supply Pipelines Leakage Control

创新降漏增效工作机制

Innovating the working mechanism of reducing leakage and improving efficiency



市政供水管网漏损控制 Municipal Water Supply Pipelines Leakage Control

规划建设分区分级计量及实施网格化管控

Planning and constructing the measurement by region and level, implementing the gridding management and control



市政供水管网漏损控制

Municipal Water Supply Pipelines Leakage Control

规划建设分区分级计量及实施网格化管控

Planning and constructing the measurement by region and level, implementing the gridding management and control

考核表安装

Installing the appraisal meter

→供水范围确定

Defining the water supply range

→档案核对调整

Checking and adjusting the files

→周抄加密比对

Encrypted comparison of weekly meter readings

→测算分析研判

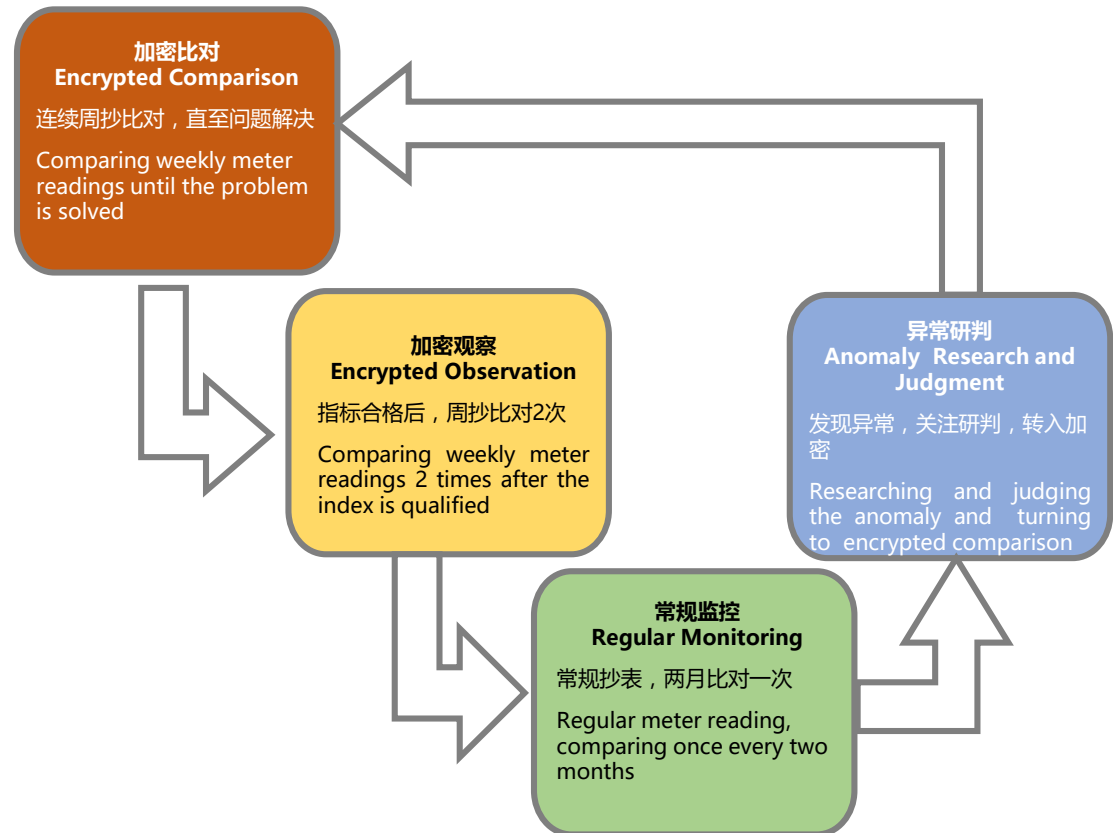
Calculation, analysis, research and judgment

→排查对症处理

Checking and solving the problem

→常规监控

Regular monitoring



市政供水管网漏损控制

Municipal Water Supply Pipelines Leakage Control

加强管网规划、建设与维护

Strengthening the planning, construction and maintenance of pipelines



GPS语音导航到达设备附近



使用图文

友谊大道，工业一路往工业二路方向，由友谊大道1128进入青税社区，青翠苑64门左侧，方井内。



中间每次拐弯、上下楼等均有指示



第一幅图从主要车行道开始



近景图在面对多井盖、遮蔽等情况时游刃有余



设备图准确指示标签位置

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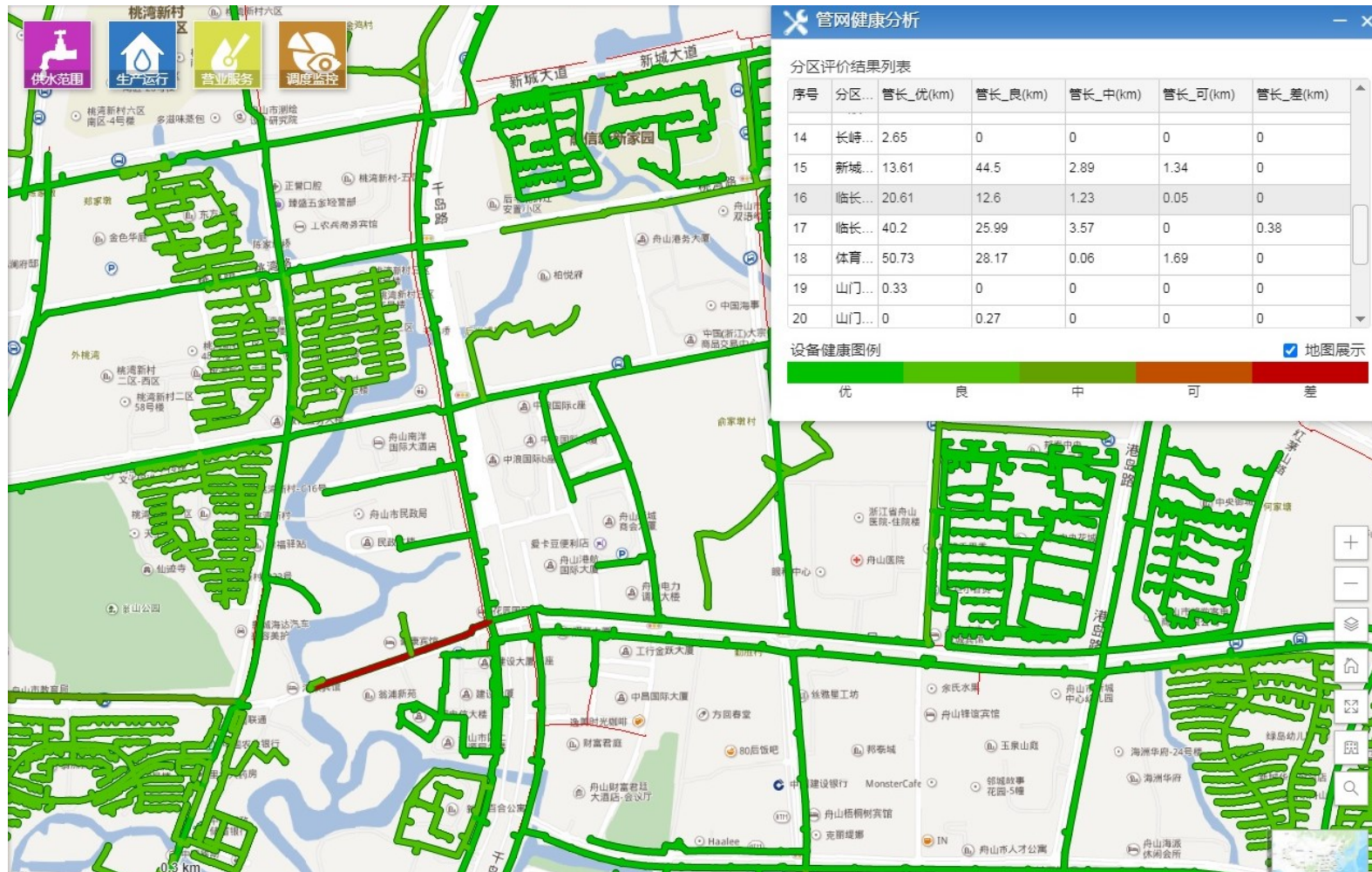


下一步管网漏损控制的工作思路

Ideas about Pipelines Leakage Control in the Next Step

运用信息化检测系统提升管理效能

Using information-based detection system to improve management efficiency

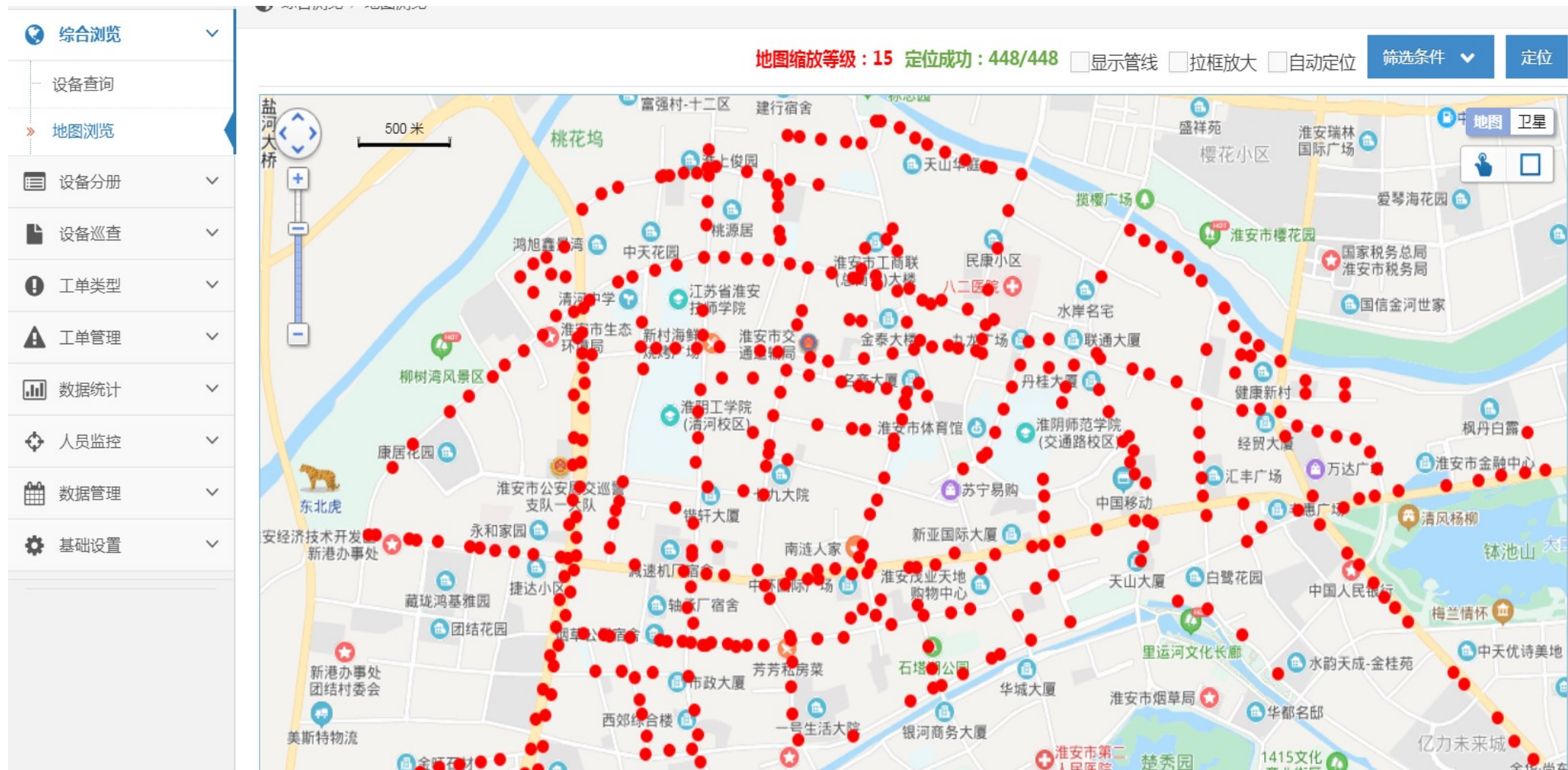


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谢谢！