Xixian New Area Construction Administrative Committee of Shaanxi Province

Shaanxi China

ALL ABOUT XIXIAN 2021



Xixian New Area Construction Administrative Committee of Shaanxi Province ALL ABOUT XIXIAN 2021

66

To give play to the full range of function of Xixian New Area as a national pilot zone of innovative urban development mode."

Xixian Avenue, No. 1 of 1st West Fengjing Avenue, Xixian New District, Shaanxi TEL: 86-29-3318 6000 FAX: 86-29-3318 6111 P.C.: 712000

www.xixianxinqu.gov.cn





President Xi Jinping

ALL ABOUT XIXIAN 2021

© Xixian New Area Construction Administrative Committee of Shaanxi Province, 2021. All rights reserved.

All contents of this book, including photographs, are the exclusive property of the author. No part of this book may be reproduced, extracted, distributed, or transmitted in any form or by any means, without the prior written authorization of the author. Individuals or organizations who have been authorized to use the text and/or photographs of this book shall use them only within the scope of authorization and indicate the source.

Please contact Xixian New Area Construction Administrative Committee of Shaanxi Province for permission application.

Acknowledgements

Executive Director(s): Zhao Xiao, Li Yingji Coordinator: Lei Minghao Chief Editor(s): Zhao Jiang, Huang Jianyou Editorial Board Member(s): Zhu Botao, Zhao Zheng, Li Ning, Qin Rong, Feng Yanan Developmental Editor (Chinese Version): Cao Shuye Developmental Editor (English Version): Li Wei Translator(s): Zhao Yihui, Wang Lei Visual Designer & Data Visualization: Cecilia Silva Venturini Assistant Designer: Jin Yichuan

Infographics in this book include vector graphics from Freepik (www.freepik.com).



ALL ABOUT XIXIAN **2021**

XIXIAN NEW AREA CONSTRUCTION ADMINISTRATIVE COMMITTEE OF SHAANXI PROVINCE

TABLE OF CONTENTS

Sanqiao Xin Avenue by Night

THE CITY OF THOUSANDS OF YEARS

- **10** The Rituals of The Capital and Its Environs
- 14 The Great Qin Empire's Capital
- 16 The Magnificent Han Dynasty

THE CITY OF PROSPERITY

- A Land of Business and Innovation
- 96 A People-oriented Land
- 110 Transportation and Connectivity
- 112 A High Land of Culture and Tourism

116 A New City of Charm and Attraction

THE CITY OF NEW LIFE

- 23 The Remarkable Changes
- 28 The Rebirth of the City
- 32 The Great Blueprint of New Era
- 44 The Five New Cities



THE CITY OF FUTURE

- 125 The Dream Axis
- 127 Innovation and Development
- **136** Projects Promotion



CHAPTER

THE CITY OF THOUSANDS OF YEARS

SECTION 1 The Rituals of Th

SECTION 2 The Great Qin E

SECTION 3 The Magnificer

A girl playing nearby Shunling Mausoleum of Tang Dynasty





INTRODUCTION

The Guanzhong Plain is an important cradle of Chinese civilization and the starting point of the ancient Silk Road. It carries the historical glory and memory of the Chinese nation. The plain centers around the Xixian New Area whose location was in the ancient capital of 13 dynasties in China. The New Area is rich in historical and cultural resources, which is its most striking feature. These precious remains not only constitute an intuitive and magnificent historical picture, but also annals of urban development, giving the unique connotation and charm to this piece of land.

The three long-standing rivers, the Fenghe River, the Jinghe River, and the Weihe River are surging in the Xixian New Area. The Fenghe River empties into the Weihe River northward while the Jinghe River flows into the Weihe River eastward. The basins surrounded by these three rivers jointly give birth to the splendid civilization of the Zhou, the Qin, and Han Dynasty. The Weihe River, accumulating the vitality and strength, rushes eastward and merges into the mother river of the Chinese nation-the Yellow River. It is the vitality that nurtures and shapes the Chinese nation. It is the magnificent rush that creates and inherits the Chinese history.

The fertile basin once stood as the capital of the Western Zhou, Qin, and Western Han Dynasty. It was the place where imperial palaces such as Qin Xianyang Palace and Han Dynasty Jianzhang Palace were constructed, leaving behind magnificent projects and historic sites such as the Shanglin Park, Kunming Pool (Xi'an), and Han and Tang Emperors' Mausoleums to the later generations. On this magical land, emperors built the capital, inherited the ritual system, governed the world,

launched prosperous ages, and developed the frontier. In this manner, the great eras created the Chinese civilization and history, established national dignity and confidence. The glorious history of the capital over thousands of years suffices to tell the glory and greatness of this land, even without the bothering of cumbersome study and argumentation.



The Guanzhong Plain is an important cradle of Chinese civilization and the starting point of the ancient Silk Road. It carries the historical glory and memory of the Chinese nation."

SECTION 1

The Rituals of the Capital and Its Environs

The Fenghe River, which flows through the Xixian New Area, enjoys a prestigious reputation. The Book of Songs records that it is Emperor Yu's achievement that the Fenghe River empties eastward. The Book of Documents or Classic of History (Shangshu) records, the Qihe River and the Juhe River has already flowed into each other, and so has the Fenghe River. Over 3,000 years ago, Wenwang (ruler of Zhou) established Fengjing on the west bank of the Fenghe River, and Wuwang (ruler of Zhou) established Haojing on the east bank of the Fenghe River. Fengjing and Haojing were the earliest city in China and the first city in Chinese history as "Jing" (capital).

It was proved that the overall area of Fengjing and Haojing, as a giant city complex, covered nearly 17 square kilometers. These two cities were in proximity, only connected by a bridge. The connection enabled them to perform two different functions of a city. *Zhouli* recorded the city planning and layout of these two capitals in detail, including the location and number of gates, the scale and pattern of roads, the distribution of ancestral temple altars, and the division and setting of market and living areas, etc. The city complex was the first large-scale, neatly laid out city in Chinese history. It created a precedent for the square, spacious and magnificent layout of Chinese cities, and established the general regulations of the layout of Chinese cities, serving as a model for the general urban layout.

In the Western Zhou Dynasty, rites of Zhou were formed. Rites of Zhou constructed the basic principles of order and effective governance of ancient society, and exerted a profound influence on the governance system, culture, and ideology of later generations. They are valuable political heritage of ancient Chinese history and the cornerstone of political civilization of ancient China.



It was proved that the overall area of Fengjing and Haojing, as a giant city complex, covered nearly 17 square kilometers."



Shijingli Town nearby Historical Sites of Fengjing and Haojing "

Rites of Zhou constructed the basic principles of order and effective governance of ancient society, and exerted a profound influence on the governance system, culture, and ideology of later generations."

 Shehuo (traditional folk performances originated from the sacrificial ceremonies in the remote ancient period)

SECTION 2

The Great Qin Empire's Capital

The Qinhan New City in the Xixian New Area north of the Weihe River are full of renowned historical relics. Over two thousand years ago, the Qin Dynasty established its capital here and unified China. In this sense, the basin surrounded by the Fenghe River, the Jinghe River, and the Weihe River once again became the capital, ushering in a more powerful unified empire-the Great Qin Empire, from which the Chinese nation moved towards unification and pursuit of national reunification.

Xianyang City, the capital of the Great Qin Empire, sprang up here. After unifying the country, Qin Shi Huang (The First Emperor of Qin) made the geographic layout of Xianyang City in accordance with celestial phenomena. During the process of unifying the six countries, Qin Shi Huang learned from the architectural patterns of the other six War States (located to the east of Xiaoshan Mountain), imitated their palaces and built his own on Xianyang tableland. In this manner, he expanded his imperial palace–Qin Xianyang Palace. Sanfu Huangtu, an ancient geographical book, recorded the pattern of Qin Xianyang Palace, the Weihe River ran through the capital the same way as Milky Way across the sky; the bridge hung across the Weihe River, just like the Altair above in the sky.

The Qin Xianyang Palace was the political center and national symbol of the Qin Dynasty. The region where the Qin Xianyang Palace was located presented a complex topography, with the west higher than the east, forming a condescending position for the vassal states in the lower reaches of the Yellow River. Establishing the Xianyang City showed Qin Shi Huang's ambition and recorded the glory of the Qin Empire. "

The Qinhan New City in the Xixian New Area north of the Weihe River are full of renowned historical relics. Over two thousand years ago, the Qin Dynasty established its capital here and unified China."



SECTION 3

The Magnificent Han Dynasty

"

During the reign of Wudi, the Western Han Dynasty were equipped with the strongest national strength so that the frontier was developed, which marked China's feudal dynasty ushering into the first peak of development." Emperor Wu of the Han Dynasty imitated Dian Lake in Kunming and built the Kunming Pool. The Kunming Pool was made for training naval for wars and attacking Nanyue (Southern Yue or Nam Vie) and Dian Kingdom for peaceful development and diplomacy. There were also functions such as water sightseeing, fishery production, simulating astronomical phenomena, and water storage. The reputation of Kunming Pool has been resounding for more than two thousand years. Today, the newly built Kunming Pool Scenic Spot in Xixian New Area is still pleasing, attracting thousands of city residents and tourists on a daily basis.

More than 2,000 years ago,

Although the Kunming Pool covered over 100 hectares, it was only one of the many lakes in Shanglin Park. Emperor Wu of the Han Dynasty (Wudi) built one of the most prestigious parks in Chinese history-Shanglin Park. Wudi expanded the Shanglin Park built in the Qin Dynasty after taking the throne. After the expansion, the Shanglin Garden was very large in scale. Sima Xiangru, the Han scholar, recorded its magnificence of palaces, of landscape, of the hunt by Wudi in his Shanglinfu: "Here begin and end the Bahe River and the Chanhe River, exit and enter the Jinghe River and Weihe River; the Fenghe River, the Haohe River, the Laohe River, and the Juehe River, twisting and twining, sinuously snaking, crisscross within it. Vast and wide, the eight streams separately flow, back to back, each in a different manner. East, west, south, and north, they gallop and dash hither and thither."



In addition to leisure and hunt purposes, Shanglin Garden was also a place for exercising martial arts for Wudi. He also trained the Yulin Army here, showing his military talents. This helped him conquer the Xiongnu and pacify the Western Regions, the legendary events in Chinese military.

Not far from Shanglin Garden sat Han Dynasty Jianzhang Palace, a royal building built by Wudi during his early years of reign. As the palace was where Wudi ruled the country and exercised the highest

authority, it was unprecedented both in scale and form. Its Front Hall, Shuangfengque, Shenming Terrace, and Taiye Pool are still identifiable nowadays. Sanfu Huangtu recorded that there were thousands of households surrounding the palace with a coverage of over 20 *li* (6.21 miles) in the west of Ancient Weiyang Palace and outside Chang'an. Therefore, the scale of this imperial palace was large. This land welcomed a new era of unprecedented prosperity-the Western Han Dynasty whose

capital has a world-renowned name-Chang'an. During this period, China initiated the worldrenowned Silk Road, connecting the East with the West, effectively promoting the exchange and development of human civilization. During the reign of Wudi, the Western Han Dynasty were equipped with the strongest national strength so that the frontier was developed, which marked China's feudal dynasty ushering into the first peak of development.



"

More than 2,000 years ago, Emperor Wu of the Han Dynasty imitated Dian Lake in Kunming and built the Kunming Pool. The Kunming Pool was made for training naval for wars and attacking Nanyue (Southern Yue or Nam Vie) and Dian Kingdom for peaceful development and diplomacy.

THE CITY OF NEW LIFE CHAPTER

SECTION 1 The Remarkable Changes

SECTION 2 The Rebirth of the City

SECTIO

ive New Cities





INTRODUCTION

Although the capital and its environs were turned into ruins and villages, there is another new era of beautiful scenes and peace thousands of years later.

The state-level new district-Xixian New Area has sprung up from this fertile soil. The basin surrounded by the Fenghe River, the Jinghe River, and the Weihe River once again witnesses a new civilization.

SECTION 1

The Remarkable Changes

This is a new city transformed from patches of farmland and villages. Starting from the western part of the region, Maoling, and the Laohe River's estuary, Xixian New Area stretches into the Baomao Expressway in the east and Gaojing Avenue in Jingyang County in the north, and Jingkun Expressway in the south. The area covers 22 townships and sub-district offices in 7 counties (districts) in Xi'an and Xianyang, with a planning area of 882 square kilometers and a population of 1.06 million.

There are Energy & Finance Trading Zone and 5 new cities, namely the Airport New City, Fengdong New City, Qinhan New City, Fengxi New City and Jinghe New City. In 2020, the regional GDP reached \$9.35 billion, a yearon-year increase of 7.2%, ranking the first among all prefecturelevel cities in the province in terms of the growth rate. In 2020, the general public budget revenue of local finance was \$1.28 billion, a year-on-year increase of 16.9%; the general public fiscal expenditure of local finance was \$2.05 billion, a year- on-year increase of 6.2%. Great development and constructions are undergoing and new miracles are taking place in

the five new cities (the Airport, Fengdong, Qinhan, Fengxi, and Jinghe).

north of the Weihe River tableland, hosts the seventh largest domestic airport in China. There are more than 400 flights taking off and landing on a daily basis, of which more than 100 international flights connecting to the world, with an annual passenger throughput of 47.2 million and an annual cargo throughput of 380 thousand tons. The growth rate ranks the first among China's hub airports. Compared with the difficulties confronted by Zhang Qian during his mission to the Western Regions 2,000 years ago, the Air Silk Road now starts its flight journey from here connects to the world in a much more convenient manner. The only airport comprehensive bonded zone of Shaanxi Province is also based here, together with undercarriage maintenance base of French Safran as well as many emerging industries such as shipping logistics and cross-border e-commerce. In addition, the area is approved as National Airport Economic Demonstration Zone and National Comprehensive Bonded Zone with huge economic potential to be explored.

The Airport New City, located in



There are Energy & Finance Trading Zone and 5 new cities, namely the Airport New City, Fengdong New City, Qinhan New City, Fengxi New City and Jinghe New City."

REMARKABLE CHANGES IN XIXIAN NEW AREA





Growth in 2019









The China-Russia Silk Road Innovation Park in Fengdong New City hosts more than 20 international companies from Russia and Ukraine.





Fengdong New City is located next to the Haojing Historical Site of the Western Zhou Dynasty. The beautiful Kunming Pool. built by Wudi 2,000 years ago is still rippling with blue waves. Every year, the world-famous rowing competition is held here, attracting young athletes from leading universities such as Cambridge University, Harvard University, Yale University, and Tsinghua University to mutually collaborate and inspire, which contiguously demonstrates the international charm of Xixian New Area.

The China-Russia Silk Road Innovation Park in Fengdong New City hosts more than 20 international companies from Russia and Ukraine. These companies collaborate with Chinese scientific research teams to innovate and develop a higher mode of cooperation and development among the "Belt and Road" countries. This new city also embraces a new future with the development of world-leading technology such as electronic communications, genetic research, and artificial intelligence. The Qinhan New City on the north bank of the Weihe River is built in proximity with the Qin Xianyang Palace. The nine emperors of the Han Dynasty also stand on this plain. Countless tourists from home and abroad visit here every day to explore the secrets of the emperors buried in the "Chinese Pyramid" and witness the prosperity of West Han Dynasty. Now, a film and television industry base was constructed in the new city. With the cultural industry prospering, its excellent cultural products will reach a broader international platform. Xi'an Baoneng New Energy Automobile Industrial Park under construction will soon give birth to the first new energy vehicle in Xixian New Area. The old land of Qin and Han Dynasty will achieve an industrial take-off in the new century.

Fengxi New City is located to the west of the Fenghe River. Nowadays, high-tech industrial parks have been built here such as the Western China Science and Technology Innovation Harbor, Soar Town of Xi'an Technological University, and Future Agricultural Research Institute of Northwest A&F University. Many scholars and scientific researchers here are busy with national laboratories, making continuous breakthroughs in electronics, materials, energy, biology, etc. In this vast innovation city, there are tens of thousands of faculties and students engaging in scientific and technological innovation research. Professional and scientific researches have nurtured the world-class technologies, with Chinese largest drone production base renowned worldwide.

"

The successful practice of sponge city construction of Xixian New Area is selected by the Paris Climate Summit as a model project to promote worldwide."





In addition, the successful practice of sponge city construction of Xixian New Area is selected by the Paris Climate Summit as a model project to promote worldwide. The project attracts hundreds of domestic and overseas delegations every year gaining more and more international attention to focus on this magic land. The practice of innovative city development pattern of Xixian area has been highly recognized by the international community. Jinghe New City, situated along the Jinghe River, stays away from the prosperous urban life but retains its unique pastoral scenery and cultural charm. The Fucha Tea Town, with beautiful scenery, delicious food, and leisure lifestyle, attracts countless city residents and tourists. The famous Fucha Tea (local black tea) brings together the hustle and bustle of the secular life of Guanzhong (middle land of Shaanxi Province) where history is

lively demonstrated while culture and industry coexist and prosper. The cultural and tourism industry has ignited the vitality of this new city, and the technology industry has been developing at almost same pace. Shaanxi Fast Gear Co., Ltd. has been put into operation; and Northwest Headquarters of Zhongchuangwei Quantum is under rapid construction. The world leading quantum secure communication technology will realize its industrialization here. The inheritance of history and culture and the layout of technology and industry have brought this old peaceful land to a new era.

The Energy & Finance Trading Zone is the core area of the future city axis in Xixian New Area. Nowadays, modern office buildings are rising. The dazzling charm of modern cities continues to shine on the glass curtain walls of high-rise buildings.

Famous domestic and foreign enterprises such as 7-eleven, the Northwest headquarters of JD Health have respectively settled here, launching into a new future for the industrial development of Xixian New Area. Busy building tower cranes stand densely in the distance, constantly refreshing the ground height of Xixian New Area and preparing for the prosperity and future of the metropolis. On the land of Xixian New Area once stood magnificent capitals of Zhou, Qin, and Han Dynasty. The layout of these capitals became a model for ancient Chinese urban planning. Today, after the millennium, the strategic layout of the "One Belt, One Road" economic belt has brought new opportunities. A modern city is rising, and a national innovative city development pilot zone is constantly advancing under the national strategy for developing western China which breeds the strength to this area.

SECTION 2

The Rebirth of the City

The development is endless, and the new era has issued a new call. Stepping into the 21st century, the Shaanxi Provincial Party Committee and the Provincial Government put forward the idea of Xi'an and Xianyang integration. In 2002, Xi'an and Xianyang signed "the Xi'an and Xianyang Economic Integration Agreement" and compiled the outline of the economic integration strategic plan. The major integrated development plan was "integrated planning, transportation, network, information, market, industry, technology, tourism, and environment ".

In 2006, the Xianyang telephone area code was merged into Xi'an as 029. This marked a new step of integration of Xi'an and Xianyang.

In 2008, the Shaanxi Provincial Government issued "the Xixian Integrated Construction Plan"; the following year, the State Council approved "the Guanzhong-Tianshui Economic Zone Development Plan" and put forward the requirements for accelerating the integrated construction and development of Xi'an and Xianyang. This indicated that the integration plan became a national strategy. In 2009, the Shaanxi Provincial Government issued the "Plan for the Planning and Construction of the Xixian New Area" and formally proposed the establishment of the Xixian New Area.

In 2010, the "National Plan for Major Functional Zones" proposed to build the Xixian New Area at the national level for the first time.

In 2014, the State Council approved the establishment of the Xixian New Area in Shaanxi Province. The National Development and Reform Commission issued the "Shaanxi Xixian New Area Overall Plan", China's first national-level new district with the theme of innovative urban development pattern. The plan proposed the pilot zone of innovative urban development pattern, the fulcrum of the Silk Road Economic Belt, the technological innovation demonstration zone, and the historical and cultural heritage preservation demonstration zone.

In 2015, when General Secretary of the CPC Central Committee and President of the People's Republic of China Xi Jinping visited Shaanxi for inspecting, he pointed out that "the Xixian New Area must

"

Stepping into the 21st century, the Shaanxi Provincial Party Committee and the Provincial Government put forward the idea of Xi'an and Xianyang integration."



be fully utilized as a pilot zone for the developing national innovative cities". His words represented the entrustment of leaders to Xixian New Area.

In 2017, the Shaanxi Provincial Government transferred the administrative and social management functions of Xixian New Area to Xi'an. The Party's Working Committee and Management Committee of Xixian New Area, and the agency of the Shaanxi Provincial Government were under the temporary management of the Communist Party of China of Xi'an Municipal Committee and the Xi'an Municipal Government. Except the functions of the development and construction of the new district, the administration and social management of Xi'an and Xianyang of the New Area within the jurisdiction were also entrusted to Xi'an.

In 2018, the National Development and Reform Commission and the Ministry of Housing and Urban-Rural Development issued the "Guanzhong Plain Urban Agglomeration Development Plan", proposing to form the Greater Xi'an Metropolitan Area featured with main urban areas of Xi'an, Xianyang and Xixian New Area.

In April 2020, General Secretary of the CPC Central Committee and President of the People's Republic of China Xi Jinping came to Shaanxi for investigation, and pointed out that it was necessary to focus on constructing Xi'an as a national central city, accelerating the integration of Xi'an and Xianyang, and enhancing the impetus to drive the development of Shaanxi and the Northwest.

The new cities of Airport, Fengdong, Qinhan, Fengxi and Jinghe welcome the new era with the new planning of "five groups". This is a new initiative and new plan around birthplace of three civilizations, the Weihe River, the Fenghe River and the Jinghe River. The ancient land once again usher in a new period after thousands of years.

XIXIAN NEW AREA ADMINISTRATION HISTORY

The Xianyang telephone area code was merged into Xi'an as 029. This marked a new step of integration of Xi'an and Xianyang.

2006

2008

The Shaanxi Provincial Government issued "the Xixian Integrated Construction Plan. This indicated that the integration plan became a national strategy.



2009

Shaanxi Provincial Government issued the "Plan for the Planning and Construction of the Xixian New Area" and formally proposed the establishment of the Xixian New Area.

2010

The "National Plan for Major Functional Zones" proposed to build the Xixian New Area at the national level for the first time.

2014

The State Council approved the establishment of the Xixian New Area in Shaanxi Province. The National Development and Reform Commission issued the "Shaanxi Xixian New Area Overall Plan", China's first national-level new district with the theme of innovative urban development pattern.

2015

When General Secretary of the CPC Central Committee and President of the People's Republic of China Xi Jinping visited Shaanxi for inspecting, he pointed out that "the Xixian New Area must be fully utilized as a pilot zone for developing national innovative cities". His words represented the entrustment of leaders to Xixian New Area. The the issu Dev

2017

The Shaanxi Provincial Government transferred the administrative and social management functions of Xixian New Area to Xi'an.

2018

The National Development and Reform Commission and the Ministry of Housing and Urban-Rural Development issued the "Guanzhong Plain Urban Agglomeration Development Plan", proposing to form Greater Xi'an Metropolitan Area featured with main urban areas of Xi'an, Xianyang and Xixian New Area.

> The new cities of Airport, Fengdong, Qinhan, Fengxi and Jinghe welcome the new era with the new planning of "five groups". This is a new initiative and new plan around birthplace of three civilizations-the Weihe River, the Fenghe River, and the Jinghe River. The ancient land once again ushers in a new period after thousands of years.

2020

8 622

SECTION 3

The Great Blueprint of New Era

How to reproduce the splendor of the city on this historic land is the primary issue confronted with planning. Adhering to the pioneering spirit of Fenghao capital of the Western Zhou Dynasty of three thousand years ago, Xixian New Area has complied with the new trend of modern urban development and completed the new city planning and layout with the world vision, international standards, and great foresight. In the same way, the New Area has also made the comprehensive planning for Xixian New Area, the comprehensive

planning for the new axis of Xi'an New Center, a detailed planning for urban water system planning, railway transit planning, greenway construction planning, etc. Through these high-level plans, urban space has been optimized, the intensive and efficient production space has been realized. In addition, the suitable living space, the beautiful scenery, the dense and compact urban pattern has been formed. These efforts all aim to build Xixian New Area as a beautiful homeland where people and nature coexist harmoniously.

Xixian New Area has complied with the new trend of modern urban development and completed the new city planning and layout with the world vision, international standards, and great foresight."

1. An Overall Plan

The space is featured as "large and open, dotted towns, the integration of city and field, and the overlapping of water and grassland", in accordance with the regional spatial pattern of "multi-axis, multi-center, multicluster". The space is also guided by the new axis of Greater Xi'an new center. In this manner, the overall spatial structure of "one center, two axes, one river, and five groups" is formed.

"One center" refers to the modern central business district of Xi'an, while "two axes" refer to the axis of innovation and development and the economic axis of the Silk Road, that is, the new longitudinal axis of the modern Xi'an new center and the urban secondary axis that connects the main urban center of Xi'an with the core area of the new center of Greater Xi'an.

"One River" refers to the construction of Greater Xi'an Ecological Corridor that traverses from east to west with the Weihe River as the link. The "five groups" refer to Airport, Fengdong, Qinhan, Fengxi, and Jinghe New City.

In accordance with the strategic positioning of the new center of great modern Xi'an, the new engine for the development of the western region, the national innovative city development pilot zone, and the fulcrum of the Silk Road Economic Belt, the plan has clarified the main directions and leading industries of each new city. Airport New City serves as the transportation and logistics hub. It is also an air gateway of



Xi'an; Fengdong New City is a demonstration base for the reform of integrated scientific resources and technological resources. It is also an accumulation zone for modern service industries; Qinhan New City is a health city of Xi'an and a concentrated area of the history and culture

of Qin and Han Dynasty; Fengxi New City serves as a strategic emerging industry base and green and low-carbon ecological demonstration zone; Jinghe New City is a demonstration zone for general urban development, rural development, and the modern service.

2. Regulatory Detailed Plan



The coverage of detailed plan of the control items of the Xixian New Area is as follows: starting from the Xixian North Ring Road and the Laohe River's estuary in the west, the area stretches eastward to Baomao Expressway. Starting from North Xixian Ring Road in the north, the area stretches southward to Jingkun Expressway. The total area covers 882 square kilometers, the full coverage of regulatory detailed planning. The total construction land in urban and rural areas covers 360 square kilometers.

The plan implements the strategic guidance and rigid control content of the overall plan of the new district. The plan also follows the strategic positioning and "a new center of modern Xi'an, a new engine for western development, a fulcrum of the Silk Road Economic Belt, and a national innovative urban development mode pilot area". The spatial development structure is "one center, two axes, one river, and five groups". The plan also implements the "three lines" management and control requirements of ecological control lines, basic farmland control lines, and urban development boundaries. The plan implements the development guidelines for the "three zones" of ecological space, agricultural space, and urban space. Specifically, there are six tasks in the guidelines including overall planning, high-point planning,

long-term planning, compound development, integration of rigid and elastic demand, and ensuring protection.

Guided by the idea of advanced development, the Area will improve the construction quality of the new areas, keeping abreast with Xiong'an New Area and Beijing Sub-center. The area will also clarify the core concepts of "green ecology, livable sharing, industry-city integration, convenient access, and safety assurance" and implement these concepts in practice.

According to the requirements of the "Regulations on the Implementation and Management of the Regulatory Detailed Planning of Xixian New Area" and the principles of "regional integrity, stable boundaries, reasonable scale, and unified coding", the area is divided into functional zones, administrative and social management scope, natural geographical conditions, and separate traffic arteries which divides the regulatory detailed planning management into units. These units each cover around 3-5 square kilometers.



The plan implements the development quidelines for the "three zones" of ecological space, agricultural space, and urban space."



3. Urban Water System Plan



The plan implements the development guidelines for the "three zones" of ecological space, agricultural space, and urban space."

The Xixian New Area has rich water resources, constructing the spatial structure of "1359". The structure of "1359" water system in the Xixian New Area is formed with Doumen Reservoir as the center and backboned by three main rivers: the Weihe River, the Fenghe River and the Jinghe River. The Shahe River, the Taipinghe River, Central Green Corridor, Baoji Gorge, Jinghui Canal are the main veins of the system while its nine major junctions are Chongwenhu Lake Wetland, Xin-Wei-Sha Wetland, Yuzigou Reservoir, Central Park Wetland, Fenghe Jinwan Wetland, Hanxihu Wetland. The structure of "1359" water system also features 8 wetlands as comparison and 22 landscape waters as the green web.

Xixian New Area holds on to the principle of respecting, complying with and protecting nature, focusing on conservation, protection, and natural restoration. This reflects the pragmatism of planning according to the realties. The area adheres to the following principles: harmonious coexistence of man with nature; clear waters and green mountains being as good as mountains of gold and silver; clear ecological environment being the most inclusive welfare enjoyed by people; mountains, rivers, forests, fields, lakes and grasses being the community of life; to protect the ecological environment with the strictest system and rule of law; to construct global ecological civilization.

THE URBAN WATER SYSTEM PLAN IN NUMBERS





Coverage of water







Ratio of water surface







Xixian New Area holds on to the principle of respecting, complying with and protecting nature, focusing on conservation, protection and natural restoration.

4. Rail Transit Plan

Xixian New Area is located between the built-up areas of the two cities in Xi'an and Xianyang. The rail transit construction in the area is an integral part of the planned rail transit network of Greater Xi'an. At present, Xixian New Area has completed the Phase II of Metro Line 1 and the Phase II of Metro Line 5. The Phase I of Line 16 is under construction. After completion, they will vigorously promote the integration of Xi'an and Xianyang, optimize the urban spatial layout, and improve residents' access to transportation.

Metro Line 1 (Phase II)

The Phase II of Metro Line 1 starts from Houweizhai in the east and ends at Forest Park in the west. The line is laid along the Century Avenue, with a total length of about 6.1 kilometers, 4 stations, and an investment of about \$425.14 million. This project is the first metro line invested and constructed by Xixian New Area, completed and put into operation on September 26, 2019.

Metro Line 5 (Phase II)

Metro Line 5 (Phase II) runs east to west, starting from Heping Village in the east to Xi'an Jiaotong University Innovation Port in the west. The Phase II running through Fengdong and Fengxi New City, and the Phase I form the second horizontal backbone line in Xi'an. It is about 19.8 kilometers, with 13 stations and 1 parking lot. The total investment is about \$1.39 billion. It has been competed and put into operation on Dec. 28, 2020.

Metro Line 16 (Phase I)

The Metro Line 16 is an important regional express line in the planning of Greater Xi'an Rail Transit Network. It connects important nodes such as the South Railway Station, Greater Xi'an New Center, and Xi'an Xianyang International Airport. It is also an important railway line that runs through and radiates the five new cities of Xixian New Area.

The first phase of the project starts from Fengdong Town Station in the south and ends at Energy Third Road Station in the north, with a total length of 15.03 kilometers and a total of 9 stations. The total investment is about \$1.56 billion. The project has started at the end of 2019 and is scheduled to be completed and put into use in 2023.

Metro Line Airport

The Xi'an Airport Intercity Railway starts at the Beikezhan Station (North Square) in Weiyang District of Xi'an and ends at the Airport West Station (T1, T2, T3) of Xixian Airport New City in the north. The railway is an important transportation route for Xi'an Xianyang International Airport. The Metro Line Airport will be concluded in Xi'an Metro Line 14 which will be completed in June, 2021. By then, the new Metro Line 14 will connect Xi'an Chanba Ecological Area, Xi'an International Trade & Logistics Park, Xi'an Olympic Center, Xi'an International Exhibition Center, and other important facilities. The coverage of the Metro Line Airport is about 29.3 km, about

24.9 km of which is in the New Area with 10 stations (8 in the Xixian New Area). The railway was completed and put into use on

September 29, 2019.

The Phase II of Metro Line

After completion, they will

5 and Phase I of Line 16

are under construction.

vigorously promote the

integration of Xi'an and

Xianyang, optimize the

to transportation."

urban spatial layout, and

improve residents' access



Metro Line 5 | PHASE II



Metro Line 1 | PHASE ||



Metro Line 16 | PHASE |



Airport Intercity Railway



5. Greenway Plan of the New Area

The greenway will promote the quality of ecological land of 162 square kilometers and prompt economy

development."

greenway planning and construction is people-friendly, smart, quality, water-friendly, and ecological. The greenway is aimed at "gathering people's vitality and building a cultural exhibition with stories". The greenway will promote the quality of ecological land of 162 square kilometers and prompt economy development.

The principle of new area

In accordance with the strategy of route selecting "connecting parks, residential areas, schools, and hospitals", the greenway innovatively adopts the leaf vein layout to form a three-level greenway system. Relying on the riverside parks of the Fenghe River, the Weihe River, and the Jinghe River, the first-level greenway is formed, with a total length of 155 kilometers; there are 18 second-level greenways, with a total length of 245 kilometers, which are characteristic greenways that show the "faces" of Xixian. The third-level greenways are community greenways, realizing full community coverage.

The leading functions of the greenway are divided into five categories: life purpose, tourism, ecology, exhibition, and transportation.









SECTION 4

The Five New Cities

Driven by the development of the Silk Road Economic Belt, "Five Groups" in Xixian New Area have worked together and moved forward together. With the help of geographical advantages and resource characteristics, in accordance with the orientation and planning of Xixian New Area, the five new cities have different main functions and leading industries. The Fenghe River, the Jinghe River, and the Weihe River once again are rejuvenated with vitality and strength. Xixian New Area is based on reality to serve the national strategy and is open to the world. It concentrates on building a strong regional new center and a nationallevel pilot zone of innovative urban development mode with high standards, to achieve the strategic goals of urban development with a future full of opportunities and challenges.

In accordance with the orientation and planning of Xixian New Area, the five new cities have different main functions and leading industries."









"

Airport New City is taking aviation hub security industry, airport advanced manufacturing, and airport high-end service industry as the industrial layout." Focusing on the overall goal of "Global High-end Factor Link Center, Inland Airport Economic Innovation Model, and Important Engines for Shaanxi Catchingup and Surpassing", Airport New City will continue to establish as "the Belt and Road Initiative" international aviation hub, a highland of airport economic innovation and development, and a green, smart, livable and business-friendly attractive airport, as well as a portal of cultural exchanges between China and the rest of world. It will make every effort to promote the construction of a nationallevel Xi'an Airport Economic Demonstration Zone.

The space layout based on "One Core, Two Centers, Two Circles and Five Districts" is developed. "One Core" refers to Xi'an Xianyang International Airport, which focuses on air passenger and cargo transport, aircraft maintenance, inflight meals and airport security, laying a foundation for the status of International Aviation Hub. "Two Centers" point to the eastern and western portals of the airport. The eastern portal focuses on commerce, hotels, headquarter office and highend service industries. While the western portal prioritizes over the headquarter economy and high-end forms of economy including airport finance and commerce, intending to build the largest "Aviation CBD" in the northwestern region. "Two Belts" refer to the airport service belt and the city development belt. The airport service belt serves as a shortcut and economic bond to assemble and deliver passengers and cargoes. With the help of advanced highway network, the city development belt connects different function segments to form a coordinated city development zone. "Five Districts" emerge as a functional cluster including airport technologies, the integrated military and civilian district; aviation logistic district; ecological and cultural tourism district; commerce and innovation development district; and cultural exhibition and urban life district.





Airport New City is taking its three pivotal industries, namely, aviation hub security industry, airport advanced manufacturing, and airport high-end service industry as priorities for development. In the aviation hub security industry, about 176 well-known logistics enterprises have been attracted, such as SF Express, YTO Express, Hitachi, and GLP from home and abroad. The overall logistics throughout reached 3 million tons. There are 33 all-cargo routes available with cargo and mail throughput reaching 370 thousand tons, ranking among the top 10 in China for the first time. In the airport advanced manufacturing, key projects like China Eastern Airline & Safran landing gear maintenance, Meli-OH animal vaccines have been introduced. In the airport high-end service industry, China Southern Airlines, Hainan Airlines, China Eastern

Airlines and other 11 airline companies have set up their regional headquarters here. Airport New City will also speed up the constructions of Suning Commercial Complex, National Airport Economic Exhibition Center, Support Base for the CEA Headquarter, starred-hotel cluster, International Art City, Xusheng International Culture Exhibition Center as well as other projects. In 2020, the import-export trade volume reached \$376 million, year-onyear increase of 35.4%. Over 70% of annual import-export trade volume in Shaanxi Province were conducted through the airport, which effectively stimulated the development of related industry cluster such as airport logistics, cross-broader trade, financial lease.

43 projects in Airport New City were deemed as key projects of by the levels of the New Area, city or province. A total of \$3.21 billion investment was allocated. 82 urban construction projects with an investment of \$559 million all kicked off last year. High-end education and medical facilities such as Airport Experimental School, the International Hospital, Yangguangli Primary School, Beigang Hospital were put into operation. 400,000 sq meters of green construction were added, and 70,000 sq meters of prefabricated construction and 49,000 sq meters of noninterference geothermal heating system were built. Incremental distribution network project was concluded into the list of National Pilot Projects. 18.56 kilometers of first-and-second class greenway were constructed. 24.46 kilometers of community greenway were completed. The 5-kilometer Airport section along the Airport Expressway improved its greening. Comprehensive river



XI'AN XIANYANG **INTERNATIONAL AIRPORT**



training and ecological restoration along the adjacent Jinghe River have kicked off and are acclaimed as key projects for Xi'an's Water Treatment and preparing for the 14th National Games of China. The North Wastewater Treatment Plants has been completed and the Airport Wastewater Purification Plant are upgraded. A total of 45-kilometer of sewage pipe in the rural area was laid, and a total of 25-kilometer of trunk sewage pipe was laid. Xingfuli Community have won the Practical Award by the SAC/TC426, the Best Performing Practice Award by Digital Shaanxi, the Urban Innovation Practice Award by the New Area. The conference themed in "Discovering the Potential of Airport New City" and the 5th China Aviation Innovation and Entrepreneurship Competition Finals were successfully held.





FENGDONG **NEW CITY**





According to the new development concept, **Fengdong New City** has rationally arranged the urban production space, living space and ecological space, and established the urban spatial pattern of "One Axis, Two Belts with **Five Segments.**"

Fengdong New City complies with the orientation of "Catching-up and Surpassing" and requirements of "Five Steadiness" (steadily promote the sustainable and health development of the economy, steadily promote the construction of modern agriculture, steadily strengthen the cultural construction, steadily promote the wellbeing of people, and steadily enforce full, rigorous self-discipline of the Party), following the main line of innovative urban development mode, taking the development orientation of the new core area of Greater Xi'an.

According to the new development concept, Fengdong New City has rationally arranged the urban production space, living space and ecological space, and established the urban spatial pattern of "One Axis, Two Belts with Five Segments". "One Axis" refers to New Chang'an Axis; "Two Belts" refer to the Fenghe River ecological landscape belt and free trade economic development belt; "Five Segments" refer to new center segments of Greater Xi'an, Kunming Pool ecotourism segment, and Haojing of Zhou Dynasty and Epang Palace of Qin Dynasty historical and cultural segment, Sangiao modern commerce segment, as well as modern logistics and advanced manufacturing segment.

Grasping the important strategic opportunities such as comprehensive deepening reform, construction of "the Belt and Road Initiative", new round of Large-Scale Development in the Western Region and the construction of Xixian National New Area, Fengdong New City, focusing on the "1+2" industry development direction of "Overall Science and Technology Resources + Modern Service Industry and Intelligent Manufacturing", defined the "3+5" industry orientation of precision medicine, artificial intelligence, professional service industry and new generation of information technology, inspection and testing, holiday tourism, cultural creativity and intelligent manufacturing. The establishment of a new system of open economy and core industries, and advances the gathering of high-tech, highvalue-added new business were accelerated.

In 2020, the year-on-year GDP growth of Fendong New City was 6%, the year-on-year growth of its fixed assets investment was 16.5%. The general public budget revenue reached \$540 million, with the year-on-year growth of 10.67%. The amount of used foreign capital was \$229 million. The introduced domestic capital was \$7.87 billion. 36,349 new market entity registrations were recorded, which is 51.20% higher than that of previous year.



FENGDONG NEW CITY

ANNUAL GROSS PRODUCT 2019

\$3.29

billion

6.5%

GENERAL PUBLIC BUDGET REVENUE

\$540 million



+36,349

USE OF FOREIGN CAPITAL



43%

DOMESTIC CAPITAL



\$7.86 billion





"

Fengdong New City complies with the orientation of "Catching-up and Surpassing" and requirements of "Five Steadiness" following the main line of innovative urban development mode.





Fengdong New City has attracted 3 unicorn enterprises, with the representatives of ByteDance and Ximalaya, 5 companies in Fortune 500 such as CRRC Changchun Railway Vehicles Co., Ltd, 8 China Top 500 enterprises including WINGTECH, as well as 6 Military-and-Civilian Integration enterprises, such as SuperMap Software Co., Ltd. and Aerospace Software Technology (Beijing) Co., Ltd. It has also introduced 12 Top 100 enterprises of the industry such as Berry Genomics and Central Testing International. The ICBC Peony Card Xi'an Branch was put into operation,

which provided a good starting point for middleground and back office of financial sector. Fengdong Overseas Chinese Town Wangzhou Pilot Zone and the OCAT OCT Contemporary Art Terminal Xi'an were officially opened thus the cultural tourism industry is in its infancy. Shaanxi Tonly Heavy Industries Co., Ltd. became the second NEEQ listed company in Shaanxi Province while an important step was taken in the construction of a strong advanced manufacturing area. Co-ordination of Scientific and Technological Resources Reform Demonstration Base and

Fengdong Free Trade Industrial Park were awarded the title of "Digital Economy Demonstration Park of Shaanxi Province", indicating that the agglomeration effect of regional digital economy development continues to increase. Doumen Reservoir and Xi'an International Football Center officially started construction on July 1 and August 13 respectively while with the support of the intelligent lifting platform system, the construction of China International Silk Road Center has been accelerated in an all-round way since June 30.





QINHAN NEW CITY







Taking "One Metropolis and Three Cities" as its developing target, namely, "A Metropolis of People's Livelihood, A City of Culture, A City of Rural Areas and A City of Health", Qinhan New City, relying on rich historical and cultural resources and favorable ecological environment, made great efforts to build a centralized display area of the Qin and Han dynasties' history and culture, the northern center of Xixian New Area and Greater Xi'an Eco-pastoral Demonstration New Area with world influence.

Qinhan New City takes "One Axis, Two Cores, Three Belts, Three Areas" as the overall layout. "One Axis" refers to the main axis of the Qin and Han dynasties" history and culture formed by Jingwei Avenue which focuses on the development of cultural tourism and modern urban agriculture, building a group of beautiful demonstration towns to highlight the essence of the Qin and Han dynasties' history and culture. "Two Cores" refer to the leisure business core on the north bank of the Weihe River (the business area on the north bank of the Weihe River) and the ecological core of the great ruins (the Qin Culture Theme Park and the Mausoleum Ruins Park). It is a perfect blend of modernity and history to witness the harmonious symbiosis between the city and the countryside. "Three Belts" refer to the Weihe River, the Jinghe River Ecological Landscape Belt and Mausoleum Ruins Scenic Belt, developing leisure tourism and urban agriculture and building ecological corridor in the north of Greater Xi'an. By doing so, it lays a green foundation for the construction of an idyllic city. "Three Areas" refer to the Comprehensive Service Area on the north bank of the Weihe River which focuses on the development of creative culture, business office, and headquarters economy, conference and

Qinhan New City takes "One Axis, Two Cores, Three Belts, Three Areas" as the overall layout."

exhibition, financial insurance, information service as well as other related industries. Yuanbei Comprehensive Service Area focuses on the development of high-tech industries, medical education, and scientific research training, cultural entertainment, ecological housing as well as other related industries. Zhouling Emerging Industrial Park focuses on the research and development and production of new energy vehicles and key components, assembly building, electronic power as the central modern equipment manufacturing industrial park.







QINHAN NEW CITY





Great Health Industry

Advanced

44

Qinhan New City has a large number of cultural relics with large scale, rich connotation and successive dynasties."

In 2020, Qinhan New City witnessed a year-on-year growth of 8.4% in regional GDP, a 3% year-on-year growth in the total output value of industries above designated size, a 5.72% yearon-year growth in general public budget revenue and a 10.5% year-on-year growth in fixed asset investment. 2 provinciallevel key projects, 5 municipallevel key projects and 25 key projects of the New Area level have completed investments of \$715 million, \$1.13 billion and \$4.92 billion respectively. Baoneng New Energy Vehicle Production Base was completed and the first vehicle rolled off the assembly line. Evergrande New Energy Automobile Project started construction while the first phase of the Lanchi Industrial Production Base and the first phase of the Auto Spare Parts Industrial Park were basically completed. At present, 34 enterprises have signed contracts for settlement. There were 7 cultural enterprises above designated size and 43 film and television cultural enterprises newly registered throughout the year. Digital Museum of Imperial Mausoleums of Western Han is about to open. Meanwhile the cultural and creative products such as Han-style silk scarves and pottery figurines have won praise from the market. Construction tasks of the 14th National Games Equestrian and BMX venue were completed on schedule. The construction of 29 amusement units in the Evergrande Fairyland has started and 8 main units have been completed.

In 2019, the annual gross product of Qinhan New City reached \$1.58 billion, 6.2% year-on-year increase. The interconnection of key regional infrastructure has been demonstrated, and the regional road network framework of "Three Vertical and Four Horizontal" has been initially formed to realize the rapid connection of regional traffic. The Tsinghua University High School-Qinhan and High School-Lanchi were put into operation. The new campus of Xizang Minzu University was started to construct. Qinhan New City focuses on the construction of some cultural industry projects such as the Dagin Civilization Park (including Qin Xianyang Archaeological Site Park, Xianyang Museum and Qin Civilization Square), Changling Museum and New Silk Road Digital Creative Cultural Industry Base. Qinhan New City also focuses on the construction of Qinhan Central Hospital, Chinese Medicine Health Care Entrepreneurship and Innovation Town and other projects. Qinhan New City introduced the Chateau Changyu Rena Shaanxi, Qinhan Port of Flowers and other leisure agricultural tourism projects. It has built a high-level ecological landscape project around the Weihe River, with a total length of 15 kilometers and a total area of 300 hectares. At the same time, it has built other projects such as Weiliu Park, Wetland Park and 28-Star Afforestation.

FENGXI NEW CITY





Fengxi New City adheres to the development path of innovative urban development mode by focusing on the development orientation of "the New Center of Modern Greater Xi'an, Scientific and Technological Innovation Industry Cluster", so as to become the information port of the Silk Road, the leading area of scientific and technological innovation in the west of China, the important part of the new center of Greater Xi'an, and a green ecological demonstration new city. It makes great efforts to build "A Park City" with a distinctive and convenient green open space, "A City of Science" with a global and high-level science and technology platform, "A City of Silk Road" with diversified and international public facilities (Silk Road Science and Technology Innovation Valley).

Fengxi New City has built an open and innovative urban spatial structure of "Two Centers, Two Axes. Four Belts and Multi-Groups", integrating into Greater Xi'an metropolitan area actively. "Two Centers" refer to the core of comprehensive service (Greater Xi'an Service Center) and the core of scientific and technological innovation (Jiao Tong Innovation Port); "Two Axes" refer to the economic axis of silk road in the east-west direction and the axis of urban innovation and development in the north-south direction based on Qinhuang Avenue and Tongwen Road. At the same time, the ecological landscape belts are constructed with the ties of the Weihe River, the Fenghe River, the Xinhe River and the Shahe River.

For ecological space, according to the requirement of "lucid waters and lush mountains are invaluable assets", delimiting the ecological red line, the New Area establishes the index system of ecological city and spongy city to build a park city with blue sky, lucid water, fresh air, flexibility and suitable for tourism. For production space, according to the space demand of the "1+2+N" industry system to separate industry sectors, based on the scientific and technological innovation, the New Area builds a space pattern of "One Corridor, One Core, Multiple Parks and Multiple Communities", for a scientific city with high efficiency. For living space, the goal is to build a 15-minute creative life circle, with high standard allocation of administrative, cultural, sports, medical, social welfare and other public facilities, building a livable and comfortable Silk Road City with international standards and convenient sharing.

Fengxi New City, in accordance with the principle of "Industries Push Development", makes every effort to construct the "1+2+N" modern industrial system to build a new center of modern Greater Xi'an. The "1+2+N" modern industrial system takes the information industry as its core (one leading industry), focusing on the development of intelligent manufacturing industry and modern service industry (two key industries). Fengxi New City insists on the long-term development of the new generation information technology, intelligent manufacturing, artificial intelligence, and military-civilian integration, headquarters economy, modern service, scientific and technological research and development as well as many other supporting industries.





In 2020, the year-on-year GDP growth of Fengxi New City was 12.5%, with a 12% growth in fixed asset investment and 25.9% growth in general budget revenue. 30,704 new market entities were added and economic development continued to accelerate. A total of \$4.45 billion was invested in 43 key projects of the New Area level. A number of industrial projects such as Shaanxi Big Prosperous Industrial Development Co., Ltd., China Traditional Chinese Medicine Holdings Co., Ltd., Xi'an Epanggong Pharmaceutical Co., Ltd., were completed and put into production. The SANY

(Xi'an) Industrial Park successfully operated within the same year as it began to construct, and its annual output value exceeded a hundred million yuan (\$15.32m). A number of commercial projects such as Wuyue Plaza, Hotel MoMc, and Gangfeng International Mansion have been completed and put into use. In the whole year, domestic investment of \$4.59 billion was introduced and foreign investment of \$116 million was used. 52 key investment projects were signed and \$6.85 billion of investment was introduced, including 15 projects with more than a billion yuan (\$153m) and

1 project with more than 10 billion yuan (\$1.53bn). A number of projects such as SenseTime Technology, Liandong U Valley, Northwest Headquarter of Hiking Textile Group and Xixian Semiconductor Industrial Park were signed for settlement. 3 industrial enterprises above designated size, 2 advanced manufacturing enterprises were newly registered. And 10 enterprises were under cultivation for going to public. All these have created a strong driving force for high-quality development.




JINGHE **NEW CITY**





Jinghe New City insists on ecological priority, multi-regulation, compact layout, narrow and dense road network, scientific control and integrated development."



In accordance with the development orientation of "the Core Gathering Area of Greater Xi'an Trans-North Strategy", Jinghe New City will speed up the strategic heights of emerging industries to build the scientific and technological center, innovation center, talents center and livable leisure center. It will continue to strengthen the brand influence of "South Mountain North Water & Dynamic Jinghe River", adhering to the development ideas of "creating the best ecological environment, attracting the most outstanding talents, gathering the strongest high-end industry". It will enhance industrial competitiveness, comprehensive carrying capacity, radiation driving force and green developing force constantly, to create a modern new city with good ecology, nice environment, various industries, high quality, and perfect function.

In accordance with the development orientation of "the Core Gathering Area of

Greater Xi'an Trans-North Strategy", Jinghe New City insists on ecological priority, multiregulation, compact layout, narrow and dense road network, scientific control and integrated development. By taking the core engine project of "Academician Valley" as the turning point, it will follow the guideline of "optimizing the function layout, perfecting the public supporting facilities, optimizing the road network pattern, creating nice landscape, building the sponge city, promoting the cultural connotation", to create the urban spatial structure of "Two-Axis Leading, Master Combine with Deputy, Blue and Green, Multi-Point Surrounding". By doing so, it will constantly strengthen the driving force of urban innovation, industrial competitiveness, comprehensive carrying capacity, radiation driving force and green developing force. The urban features in the new era will be shaped as a new engine for catching-up and surpassing development in Greater Xi'an.



In industry sectors, Jinghe New City will focus on the development of high-end manufacturing, cultural tourism and trade industry, modern agriculture, food and beverage industry, to foster "Industries Push Development "as the core driving force. Meanwhile, it will also strive to create a highend manufacturing with an output value of 50 billion yuan (\$7.33bn), a cultural tourism and trade industry cluster with an output value of 30 billion yuan (\$4.4bn), and a modern agriculture, food and beverage industry cluster with an output value of 50 billion yuan (\$7.33bn) within three years. In the high-end manufacturing, it will accelerate the industrial layout of new energy vehicle batteries, information technology, semiconductor chips, and aerospace, new materials as well as other industries. In cultural tourism and trade, modern agriculture and food and beverage industries, it will improve and strengthen Fucha Tea industry and speed up the establishment of the wisdom of Fucha Tea Town, as well as

the application of "Fucha Tea Brain", according to the "Culture + Industry" development mode. In modern agriculture and food processing industry, it will focus on the construction of the national modern agriculture demonstration area, and the national modern agriculture science and technology park to help enterprises speeding up the construction of commercial supporting facilities of agricultural park, for instance, hotel, hot spring and others. By signing some well-known food processing projects, the quality and efficiency of food processing industry in the New City can be promoted. In the new economic industries, such as e-sports, relying on Dongba e-sports project, the introduction of international and domestic firstclass e-sports teams such as FTD e-sports club and so on could be accelerated, with the purpose of promoting the influence of the New City in e-sports industry by holding international electric competition, e-sports industry conference and so on.

In 2019, the annual gross product of Jinghe New City reached \$801.61 million, 10% year-on-year increase. Jinghe New City has invested \$1.42 billion in 38 key projects of the New City. Chongwen Bridge, Jinghewan Bridge, Chaxiang Avenue, the south extension of Zhengyang Avenue, the main road of Fengjing Avenue, and the Jinghe River Overpass were completed and opened to traffic. New Hengye Green Energy Industry Base, Yufeng Intelligent Manufacturing Center and other large, good projects have been landed smoothly and under construction. Fengjing Chama Overpass, Jinghe · Huizhi Square, Jinghe · Chuangzhi Center, Jingshui Xi'an, Jinghe · Jixianli, Jinghe New City KHP Future City, Jinghe New City Cultural-Tourism Creative Industrial Park have been advanced rapidly. In particular, "Academician Valley" and Jinghe ecological management project have completed the project design, and are about to start construction, laying a solid foundation for the next step of accelerating development.





JINGHE NEW CITY

Year-on-year growth 10%

AREAS OF DEVELOPMENT



INVESTMENT

\$1.42 billion



Modern agriculture and food processing industry

Construction of national demonstration area Modern agriculture science and technology park Food processing projects

New economic industries

E-sports: first class e-sports teams, international competitions, e-sports industry conference

SILK ROAD ECONOMIC BELT ENERGY & FINANCE TRADING ZONE









CHAPTER

THE CITY OF PROSPERITY

SECTION 1 A Land of Busine

SECTION 2 A People-oriente

SECTION 3 Transportation a

SECTION 4 A High Land of C

SECTION 5 A New City of Charm a

ess and Innovation	85
ed Land	96
and Connectivity	110
Culture and Tourism	112
narm and Attraction	116

Pedestrian Bridge in Fenghe Jinwan Wetland Park

INTRODUCTION



Home to the agricultural civilization over the past millennia, how can this land enjoy more durable nutrients, broader space, richer production and a better future? With wisdom, courage and vision, the planners and contributors with Xixian New Area are rewriting history and future by adopting a new urban plan and strategic layout. As long as there is a goal, there is a direction for New Area to move forward. The industries of New Area are constantly upgraded and the technology is constantly innovated. The industrial layout, people's livelihood, transportation planning and cultural prosperity have all achieved great development, and the urban blueprint is becoming a reality step by step. With wisdom, courage and vision, the planners and contributors with Xixian New Area are rewriting history and future by adopting a new urban plan and strategic layout." **SECTION 1**

A Land of Business and Innovation



1. Industrial Planning

In line with the Industrial Development Plan of Xixian New Area (2019-2035), Xixian New Area will focus on building a modern industrial system with "6+1" leading industries including advanced manufacturing, electronic information, airport economy, technology R&D, cultural tourism, headquarter economy and urban agriculture at its core. By doing so, the engine heading toward future is starting to gather momentum. In a new historical turning point, Xixian New Area will center on developing an "Innovative Urban Development Mode" and aim at building a new center of Greater Xi'an. Integrating development trends of both domestic and foreign industries and the overall development

requirement of Xixian New Area, the function positioning of "One Node, Two Demonstration Zones and Three Highlands" was formed. One Node refers to an important node of global network innovation; Two Demonstrations Zones mean national industrial demonstration zone of high quality and innovation and development demonstration zone of "Three Economic Modes"; Three Highlands point to national highland of strategic emerging industries, highland of cultural tourism for promoting Chinese civilization and highland of industrial openness and cooperation in the inland regions.

Advanced manufacturing

Taking Qinhan New City, Fengdong New City, Fengxi New City and Jinghe New City as core carrying area, the R&D, manufacturing and application of industrial chain are coordinated to strengthen cooperation and supporting capabilities. Xixian New Area pushes forward the research, manufacturing and industrial application of advanced equipment. The New Area will expand and strengthen new-energy vehicles, intelligent manufacturing equipment, new energy and new materials, energy-efficient and green industries as well as comprehensiveutilization of resources industry. In addition, the New Area will step up the further integration of Al and manufacturing and push manufacturing toward intelligent, high-end and green development.

Electronic information

Depending on Fengxi New City, Fengdong New City, Airport New City, Qinhan New City and Jinghe New City, Xixian New Area accelerates the development of electronic information hardware industries including integrated circuits, intelligent terminal, new-type display boards and military and electronic device. The New Area is striving to develop software and information service industries including big data, cloud computing, high-end software service and Internet of Things. Additionally, the New Area is actively developing Al industries and innovate cuttingedge industries of information technologies including next generation communication network, VR and AR, digital creativeness and block chain.

Airport economy

Depending on Airport New City and Qinhan New City, the New Area leverages its advantages in location, transportation and resources and grasps the multiple advantages of the construction of Xi'an Airport Economic Demonstration Zone and "Airport+Free Trade+Bonded Zone+Cross-Border+Port+Traffic Rights". With the goal of building an international aviation hub, the New Area considers the development need of free trade zone, by promoting the headquarter cluster of airline companies and vigorously developing export-oriented industries including airportfriendly manufacturing, airportoriented service and airport logistics. By doing so, the New Area will build a first-class industrial cluster of airport economy, thus promoting the construction of

"Three Economic Modes".



The New Area is striving to develop software and information service industries including big data, cloud computing, high-end software service and Internet of Things"



Technological R&D

Relying on Fengdong New City and Fengxi New City, the New Area fully leverages the resources advantages of science and education of Greater Xi'an and the military industry and encourages scientific research bodies such as higher education, institutions, labs and R&D of large and medium enterprises to set R&D service organizations as a way to provide professional services on technological R&D. With international skill exchange market as hub and the Global Hard & Core Technology Conference as portal, the New Area pushes technological service and products toward the globe, focusing on technological R&D and service, skill exchange service and professional skills service. The New Area promotes large-scale development of technological R&D industry for building a R&D sub-center of Greater Xi'an science and technology.



Cultural tourism

Centering on the goal of building a world-class tourism destination to promote Chinese culture and relying on the edges of profound history and culture as well as ecological resources, the New Area prioritizes on all-for-one tourism mode and "Tourism+" to promote the development of tourism toward "Total Factor +



Whole Industry + Overall Process + Full Time + All Dimension + Universal" mode. The New Area will focus on historical and cultural tourism, waterfront ecological tourism and leisure tourism industries to actively develop cultural and creative industry as a highland of cultural tourism for Chinese civilization.





The New Area focuses on developing on-shore and off-shore headquarter economy to build a headquarter economic cluster with Xixian characteristics."

Headquarters economy

Based on core areas of five New Cities, Energy Jinmao Zone and the major western part of Shaanxi Free Trade Zone, the New Area leverages the advantages of location, industries, policies and free trade zone. For companies from home and abroad, the New Area attracts corporate headquarters of enterprises and institutions, regional headquarters, functional headquarters and specialized centers of small and medium enterprises to establish in New Cities. The New Area focuses on developing on-shore and off-shore headquarter economy to build a headquarter economic cluster with Xixian characteristics.

Urban agriculture

Led by the national rural revitalization strategy, the New Area promotes the construction of "Beautiful Countryside". Aiming at promoting the integration of primary, second and tertiary industries in rural areas and relying on Xixian New Area, the resource advantages of rural areas and agriculture are leveraged to step up the development of both urbanization and agriculturalization. The New Area develops different industries in specific functional districts and emphasize on three-dimensional eco-agriculture, leisure agriculture and modern high-efficient agriculture.

2. Investment in Xixian

Xixian New Area boasts terrific natural environment with flat plain crossing and three major rivers (the Weihe River, the Fenghe River and the Jinghe River) running through. This place had been depicted by The Records of the Grand Historian (also known by its Chinese name Shiji) as a vast territory with strong city walls and rich natural resources. It provides multiple development strengths for investment improving and efficiency adding. As an investment place, this area has attracted investors both from home and abroad. To boost cities' economy, the New Area accelerates industrial layout and encourages intensive settlement of enterprises and factories. In 2020, the actual use of foreign capital by the New Area was \$458 million, and the domestic investment of \$21.64 billion was introduced. Another 5 enterprises from World Top 500 Enterprises, China Top 500 Enterprises and China Top 500 Private Enterprises, set up their regional headquarters here. The New Area finished 57 projects valued among 1 billion to 10 billion yuan (\$153m - \$1.53bn) and another 6 projects even valued over 10 billion yuan (\$1.53bn).

The New Area signed 235 " projects totally valued \$24.02 billion last year.Our partners include Shandong Energy Group To boost cities' economy. Northwest Regional Headquarter, the New Area accelerates Xi'an Regional Operation industrial layout and Center of Anshengtianping, Third Engineering Company encourages intensive Headquarter of China Gezhouba settlement of enterprises Group, New Hengye Green Energy and factories." Industry Base, OCT Culture and Innovation Center, China Nuclear Huachen Construction Headquarter, Xi'an Huanpu Fengdong Innovation City, China Railway Tenth Group Northwest Engineering Co., Ltd., Dong Ling Group Northwest Regional Headquarter, Suning Holdings Group, Evergrande Group, JD Health Northwest Regional Headquarter, National Information Security Industry Park, Shaanxi Information Technology Application Innovation Base of Tsinghua Tongfang, Sunsea Group Northwest Regional Headquarter, Vertiv Asia Pacific Regional Center and so on.



Arrange reasonable urban space

Xixian New Area covers a total area of 882 square kilometers and a construction land area of 272 square kilometers. The New Area specially invited famous designers including Liu Thai Ker, a Singaporean, to design a reasonable layout of "One Core, Two Axes, Five Groups" for this area. Under the original layout of Xi'an, they also designed a new axis for Greater Xi'an's new center. With north to the confluence of the Fenghe River and the Weihe River and east to Kunming Pool, this axis stretches nearly 20 kilometers and covers an area of 122 square kilometers, with construction land area of 63 square kilometers.

Multiple transport choices

They include aviation, railway (including high-speed rail), expressway, rail transit (subway) and bus network. First, Xi'an Xianyang International Airport is not only the only international airport within Guanzhong Plain City Cluster, but also is the 5th largest airport in China. This airport handled over 47.2 million passengers and transported 380,000 tons of cargoes, ranked 7th and 11th respectively in China. It connects 36 countries, 74 hubs and other famous tourist destinations with its 88 international airlines. It ranked No.1 on the Top List of On-time Performance for The World's Airports and No.2 of national route network accessibility (only after Beijing Capital International Airport). It also won a 44th position in World's Best Airport Award. Second, Epang Palace High-speed Rail Station already serves passengers and Airport New City High-speed Rail Station is under construction. These stations are close to high-speed rail stations of Xi'an North Station and Huyi Station, Xianyang Railway

Station and Xianyang North Railway Station. Third, seven expressways pass through this area. They are Beijing-Kunming G5, Lianyungang-Huoerguosi G3, Shanghai-Shaanxi G40, Baotou-Maoming G65, Yinbai G69, Fuzhou-Yinchuan G70 and Xi'an City Ring G3001. Fourth, the New Area sets 11 subway lines (stretching 283 kilometers) in this area. The first and second stages of Line 1, the second phase of Line Airport have already been put into use. The third stage of Line 1 project and the first stage of Line 5 and Line 16 projects are under construction. Fifth, 119 bus lines are arranged in this area. The coverage of bus stops within 500 meters increases to 73.5%. Among the hundred bus lines, 62 and 8 lines can send directly to Xi'an and Xianyang respectively. And 26 lines connect with Xi'an Line 1, 2, 3 and 4 subway stations. The bus network promotes the connectivity among Xi'an, Xianyang and Xixian New Area. Because of such network, people in this area can enjoy fast transport to Xi'an or Xianyang.



TRANSPORTATION IN XIXIAN





Line 1
Airport Intercity Line
Line 5
Line 16



Compared with other first tier or emerging first tier cities, Xixian New Area provides lower prices of water, electricity, natural gas, industrial land and commercial land."

Rich human resources

Located in Xi'an and Xianyang, Xixian New Area is rich in educational resources. Xi'an and Xianyang have 76 higher education institutions (63 in Xi'an, 13 in Xianyang), including 2 universities listed in the Program of Double First-Class, 3 universities listed in Project 985 and 7 universities listed in Project 211. These institutions cultivate around 400,000 fresh graduates and 30,000 graduates with master and doctor degrees each year. 70 academicians of Chinese Academy of Sciences and Chinese Academy of Engineering and 395,000 technological personnel are working at nearly 1,200 science and research institutions, 347 state key platforms and 54 graduate schools in Xi'an and Xianyang. The two cities also have other 3.5 million talents. Three pre-eminent Project 985 universities including Xi'an

Jiaotong University, Northwestern Polytechnical University and Northwest A&F University have set new campuses and graduate schools in Xixian New Area.

Low-cost investment environment

Compared with other first tier or emerging first tier cities, Xixian New Area provides lower prices of water, electricity, natural gas, industrial land and commercial land. Besides, labour costs are relatively low in this area. To help companies further cut expenses, the New Area has particularly established financial holding companies and match them with financial means like banks, funds, small credits, financing guarantees, commercial insurance and compensation as well as local equity exchange centers. Two industrial funds have already been launched and each valued 5 billion yuan (\$733m).

INVESTMENT PROCESS







Energy Technology Evaluation. Environmental Impact Evaluation

(Reform and Innovation Development Board, Environment Protection Bureau)

Land Bidding, Auction and Listing State-owned Land Use Certificate (Land Resources and

Housing Administration)



Construction Certificate (Planning and Construction Bureau)

Sign Investment Agreement

Business and Tax Registration (Market Service and Supervision

Authority, Tax Service)

Set up Projects

(Reform and Innovation Development Board/ Administrative Approval and Government Service Bureau)





Construction Land Planning Certificate

(Planning and Construction Bureau)



SECTION 2

A People-oriented Land



1. A City of Mountains and Rivers

Located north to Cuo'e Mountain and south to Qinling Mountains, Xixian New Area boasts enormous forests and farmlands. Three rivers of "Eight Rivers Surrounding Chang'an (today known as Xi'an)", the Weihe River, Jinghe River and Fenghe River flow through the New Area. Agricultural and ecological lands cover an area of 610 square kilometers, accounting for over two thirds of the planned area. Xixian New area is literally an area of mountains and rivers. Ecological landscapes including Fenghe River Ecological Site, Fenghe River and Weihe River Golden Bay, Weihe River Ecological Belts, Xin-Wei-Sha Wetland Park and Phase 1 of Grande Xi'an Central Park were completed. With 10.6 square kilometers water surface area, Doumen Reservoir (Kunming Pool) Project is under construction.



Agricultural and ecological lands cover an area of 610 square kilometers, accounting for over two thirds of the planned area."



The New Area has achieved the goal that people can see green space every 300 meters and gardens every 500 meters." At present, the green area of the New Area has reached 52.8 million sg meters. Basically, the New Area has achieved the goal that people can see green space every 300 meters and gardens every 500 meters. 17 parks including Phase 1 of Doumen Reservoir, Ring Park and Phase 1 of Grande Xi'an Central Park and 40 green fields and pocket parks were completed. Therefore, the overall living environment has been improved. 425.2 hectares water surface area was added and the total investment accumulated to \$862 million. The length of Weihe River dyke stands at 38.7 kilometers and the area of beach treatment reaches 479 hectares.



240 hectares water surface area is formed, giving rise to the Weihe River Ecological Corridor. The Fenghe River registers 49.55 kilometers in dyke length and 1001.9 hectares in beach treatment, forming six water conservancy sites including Fengdong Fenghe River Ecological site, Doumen Reservoir test section, Energy Office Fenghe-Weihe River Ecological Site and Fenghe River Wetland Park in Cultural & Education Park. 15.8 kilometers river dyke along the Xinhe River has been built. With 87 hectares artificial landscape, the main part of Xin-Wei-Sha Wetland Park was constructed

XIXIAN NATURAL AREAS





2. A City of High Quality



Focusing on "quality", Xixian New Area has carried out a series of exploration and practices, guiding the urban construction on every stage." Focusing on "quality", Xixian New Area has carried out a series of exploration and practices, guiding the urban construction on every stage. In line with the principle of "People's City for People", the New Area implemented 10 plus latest standards at provincial and municipal levels. On the basis of learning from 20 plus internal standards of leading companies and 30 plus local standards, the Area gradually formulates a more targeted and feasible document on local management and control-Quality Standards of Planning and Construction in Xixian New Area (2019). The document is composed of 24 management requirements, 12 of which are about urban construction projects. It also put forwards 140 requirements on planning and construction control, 87 of which are compulsory

standards. As the national pilot in this regard, Xixian New Area has established Xixian brand through all-round innovation and enhancement.

With "quality" at its core, the New Area implements three concrete means including comprehensive law-based measure, elastic management at different levels and coordination of functions and images to achieve intensive management and enhance the overall quality of the cities.

Comprehensive law-based measures should be developed to shape models for China. Encompassing such requirements on planning and management as planning indicator, architecture combination, architecture design, municipal roads and street facilities and sponge cities and construction requirements of various programs covering residential housing, business office, hotels, industrial storage, hospitals, middle schools, elementary schools, kindergartens and gas stations, it is the first comprehensive quality standards on urban planning and construction. Meanwhile, the document integrates every control requirement into planning conditions and implements them in the land grant contract. For example, requirements like storey height of residence, exterior materials, elevators, decoration, landscape and parking space were included in the land grant conditions, consolidating the law-based management model of quality construction.

Elastic management according to different levels should be implemented to avoid adopting one-size-fits-all measure. Fully respecting market demands, to guarantee the feasibility of the control requirements, the New Area puts forward the classification system which is composed of Level A and Level B quality control standards. The New Area also adopts elastic control method which combines compulsory and guiding requirements. It improves the quality construction through compulsory requirements and encourages the construction of leading projects through higher guiding requirements.

Inner and outer quality should be emphasized to coordinate both functions and images. On the one hand, the building forms and design should be controlled for "Beautiful Xixian". For example, on buildings combination, neighbouring high-rises are required to adopt the same height. Such one-size-fits-all phenomenon is strictly prohibited. The New Area should broaden the reach



of green buildings and artificial requirements and raise assembly ratio requirement targeting at industrial storage and electrical substation. Facilities must be optimized to build a "Convenient Xixian" by adopting new facilities like direct drinking water, fresh air and dump pipes. All crossing facilities of main streets are required to be equipped with escalators and elevators. By doing so, the New Area can truly achieve international quality in life, work and service details.

Quality enhancement means a path of innovation and development. Quality management has become a planning and construction management mean which is as important as control and planning. As the city quality of the New Area improves in all respects, a real new center of Greater Xi'an is picking up steam.

44

As the city quality of the New Area improves in all respects, a real new center of Greater Xi'an is picking up steam."



and the second second

3. Convenience of Life

Xixian New Area focuses on building the "15-minute community life circle" program for its residents, continues to push forward the construction of 6 types of community life circles and 462 community service centers and enables residents to have access to facilities which are within the 15-minute work or life circle, such as supermarkets, greengrocers, bookstores, gyms, elderly-care services and drugstores. Since last year, 182 community service programs have been completed. 110 of them are related to the shopping circle, for example, 8 convenience stores including Everyday convenience store, Suning store, Tmall store,

Yonghui mini store and 7-11 were introduced in the New Area. In addition, 5 coffee stores including Wenxing Coffee, Seine Taste Coffee, Starbucks and Luckin Coffee established their presence in the area. Another 10 greengrocers and 87 community supermarkets were set up. 21 physical stores in the reading circle including 2 flagship stores, 5 demonstration stores and 14 standard stores were introduced. 3 programs and 2 community service demonstration points in the office circle including the Sanqiao Street Town community service station and Qianyuxiyuan were completed. 7 fitness programs were finished, which

overpassed the original target. 5 public fitness venues and 2 indoor gyms are completed, 4 community elderly-care service stations and 4 community day-care centers were built. 33 tasks in medical care have been completed by upgrading 4 community clinics and setting up 4 drugstores and 29 clinics. A convenient community living environment which is composed of "15-minute shopping circle", "15-minute reading circle", "15-minute office circle", "15-minute fitness circle", "15-minute elderly-care circle" and "15-minute clinic circle" gradually came into being.



THE 15-MINUTE COMMUNITY LIFE CIRCLE







4. A Livable Land



The public's transformation from addressing basic living needs to pursuing life quality and keeping up with international standards is attributed to livelihood construction carried out by Xixian New Area. Health care and education are under the spotlight in people's livelihood, and they are also the priorities of urban construction. Xixian Area plans to build 37 hospitals and 42 city health service centers, among which Fengdong New City Hospital has been completed and put into use. The Affiliated Hospital of Shaanxi University of Chinese Medicine is a modern and comprehensive hospital which has provided quality medical services to Xixian New Area and its surrounding area. With the same size as the Affiliated Hospital, Fengdong International

Hospital, Airport International Hospital, Qinhan Central Hospital and Xixian Maternity Hospital will be built one after another. In Xixian New Area, those comprehensive hospitals will be available to citizens and safeguard their life and health. With the leading hospitals, the New Area comprehensively enhances the Area-affiliated public hospitals and full coverage of medical and health service at community level. By doing so, every citizen living in the New Area will have access to medical service which is safer, more affordable, more convenient and of higher quality. In addition, there will be hundreds of community health service centers intensely dotted at communities to provide primary health care to citizens, thus keeping them safe and healthy.

Every citizen living in the New Area will have access to medical service which is safer, more affordable, more convenient and of higher quality."





Bringing in qualified educational resources and promoting education are another task of priority. Xixian New Area plans to open 156 elementary schools, 96 middle schools and 53 high schools. Over the recent years, Gaoxin No.1 High School has set a branch school in the area. Qinhan Middle School affiliated to Tsinghua University has enrolled numerous students and the High School Affiliated to Xi'an Jiaotong University is about to open, etc. The implementation and fast development of quality education programs enable the education in Xixian New Area to catch up with the leading one and embark on an international development path. Maple Leaf International School-Xi'an integrates the area's education with international level, helps their students to develop talents with global view and explore a path of diversified education.





Transportation and Connectivity

More than two thousand years ago, the State of Qin built Qin Zhi Dao (ancient express way in Qin Dynasty), extending more than 700 kilometers, and crossing complicated landforms and precipitous sections. This expressway was the traffic artery of fastness and significance in that era.

Today, Xixian New Area has completed transportation networks connecting to the whole world. Expressways throughout plains, mountains, plateaus and rivers make here a key link of the national highway network. Highspeed railway network spreads

towards all directions and seven national expressways join here to the whole country, allowing this thousand-year-old city to meet both the past and future each and every day. Xi'an Xianyang International Airport Terminal 5 under construction predicts the bright future of aviation hubs for Xixian New Area. Xi'an Xianyang International Airport to be completed with five terminals and lanes, will reach 1.1 million square meters. By 2023, its passenger throughout capacity will reach 83 million, cargo throughout of 1 million tons, and runaway capacity of 595,000.

Today, Xixian New Area has completed transportation networks connecting to the whole world." Covering the construction of aviation, high-speed railways, expressways, city trails and other transportation systems, Xixian New Area emphasizes its status and advantage as an important traffic hub. To build an area with a strong transportation system will not only meet people's demand and pursuit for a good life, but also give a pair of powerful wings to the success of this New Area. The deep combination of transportation service and other relevant industries such as manufacturing, tourism and business, will serve as the accelerator of city development for Xixian New Area.









SECTION 4

A High Land of Culture and Tourism



In the new era, during the rising trend of urban construction, this land is particular in its profound historical and cultural gene as well as green and natural ecoenvironment, which also leaves indefinite space for poetry and dreams. It is highly affirmed to say that a modern city is agreeable to live, work and travel in. Relying on its unique history, culture and natural resources, Xixian New Area has explored a path of innovation and development integrating both culture and tourism in recent years. It aims at building a worldclass cultural tourism industry cluster and international tourist destination, meanwhile actively fostering a cultural tourism industry cluster worth thousands of billion yuan (\$14.66bn).

Xixian New Area has rich cultural tourism resources and contains a large number of historical relics. Immovable historical and cultural sites reach more than 350, with ancient capital ruins of the Zhou, Qin and Han dynasties as well as imperial mausoleums of the Qin, Han, Northern Zhou and Tang dynasty as their representatives. Among them, there are 46 listed historical and cultural sites preserved at all levels: 16 major historical and cultural sites preserved at the national level, 13 major historical and cultural sites preserved at the provincial level, five 4A Tourist Attractions, nine 3A Tourist Attractions; three Non-A Major Tourist Attractions; seventeen various kinds of museums. Besides, this area also

Xixian New Area has rich cultural tourism resources and contains a large number of historical relics." possesses National Water Waterproject Scenic Area, National Industrial Tourism Innovation Unit, National TCM Health Tourism Demonstration Base, National Demonstration Base for Primary and Secondary School Students Study and Travel.

Xixian New Area has 33 intangible cultural heritage projects, 22 intangible cultural heritage projects determined by professional staff, one of which is at the national level, 10 are at the provincial level, 10 at the city level and 1 at the national level. These projects mainly focus on folklore, traditional music, dance and traditional craftmanship. Among them, the most famous include the tale of the cowherd and the weaver girl, water basin mutton, and the technology for producing Fucha Tea, Qin and Han war drum, Wulingyuan black pottery and Fanzhi Gourd. Most of these projects carry out profound culture and history, widespread in jurisdictions of the new cities and are popular among the general

public.

Xixian New Area established the cultural tourism industry as one of the six major industries of development in this area. The New Area plans 2 cultural facilities at the area level, 9 at the central sub-area level, 16 at the general sub-area level.

Projects such as Fenghe Ecological Scenic Area, Chongwen Pagoda Attractions, Fucha Tea Town, Lewa Adventure, Shijingli Town Scenic Area, Lanbowan Agua World Scenic Area, Qixi Park of Kunming Pool, Qin Cultural Square and other projects were completed successively. A batch of major cultural tourism projects are speeding up entering Qinhan New City, for instance, Fengdong Overseas Chinese Towns, Evergrande Culture and Tourism City, Silk Road Scenic City, Dagin Civilization Park, the second stage of the Doumen Reservoir. Past of the West and International Picture Studio Base. The grandeur of the Han Dynasty surge into people's eyes, writing the splendid Chinese



civilization in the long process of history. The integration of modern technology and history represents culture and heritage passing on thousands of years in a brand-new way. The Shijingli Town in Fengdong New City, embraced by an elegant aroma, created the great civilization of Fengshui River Bank. Here, reeds sprawl and birds fly. Poems and articles record cultural memory of more than three thousand years. Here, the scene reappears that "cranes sing in the remote marsh, while their sounds can still be heard from afar". In Fucha Tea Town of Jinghe New City, tea aroma and bustling people in the marketplace portrait the beautiful scroll of this mortal world. At nearby theme amusement parks, young people ardently release their joy and passion, igniting the vigor of this ancient land. The touchable landscape wakes up not only the cultural soul of this city, but also the increasingly prosperous cultural tourism industry of Xixian New Area.

Xixian New Area established the cultural tourism industry as one of the six major industries of development in this area." Fabricating Wooden Wheel Vehicle (Listed in Intangible Cultural Heritage)

SECTION 5

A New City of Charm and Attraction

After tasting unique food and living in exquisite hotels, visitors will have a deeper impression of the local customs and hospitality in Xixian New Area. Due to special regional culture, natural environment and climate resources, it has formed its own distinctive flavors over thousands of years. These flavors are passed on generation to generation, telling their own stories. Though this land embracing changes in the new age, residents still keep on traditional diet habits. Nature also prepares gifts under the ground-rich hot springs becoming an advantage in the local hospitality industry. Visitors can enjoy high-quality services, body and soul rests and near nature experiences in these warm and comfortable hotels.

Xixian New Area designs a series of high-quality hotels. 13 of them have been put into operation, like Chateau Star River, Ocean Spring Grand Metropark Hotel, Airport Hotel, DoubleTree Hotel by Hilton, VUE. Up to now, 10 high-grade hotels are under construction in the New Area. 3 five-star hotels have been completed and put into operation. 13 hotels are under construction and 7 are under contract.These undergoing highquality hotels will gradually meet people's demand for tourism, business meeting and relative luxury consumption. Consumers can experience high-end, concentrated and convenient one-stop hotel services including luxury goods sales, star rating diets, high standard fitness centers, reception centers (providing afternoon tea), bars and SPA.



Visitors can enjoy highquality services, body and soul rest and near nature experiences in these warm and comfortable hotels."









Catering and hospitality industry mirror the fast socio-economic development of Xixian New Area. Booming business is born of the life and service environment like this. Nine large business complexes in this area including IKEA, Sanqiao Wanxiang City, Wangfujing Outlets, Jinghe Wanguohui and Wuyue Plaza, provide convenient commercial services, rich shopping experience, diversified social entertainment and the introduction of cultural and creative art business activities to residents. Numerous comprehensive commercial entities lead the consumption trend of Xixian New Area, and also create a brand new business and life mode. The integration of commercial space and unique cultural value makes the city full of diversity and vitality.







Due to special regional culture, natural environment and climate resources, Xixian New Area has formed its own distinctive flavors over thousands of years." CHAPTER

THE CITY OF FUTURE

SECTION 1 The Dream Axis

SECTION 2 Innovation and D

SECTION 3 Projects Promot

211

	Teres		
	12	5	
Development	12:	7	
ion	13(5	
	-	1	
	Sterner.		
	and an	1000	
A STATE	R Em	1 parts	
CBD under construction			



INTRODUCTION

The capital of Fenghao in the Western Zhou Dynasty, with its complete layout and scientific planning, opened the precedent of urban planning in China and was regarded as a model of capital construction by later generations. Xianyang city and Chang'an city, the capitals of the Qin and the Western Han Dynasty, had witnessed prosperity of this land due to the huge urban layout and grand blueprint. Today, urban planning and industrial development with a global vision have sprung up.

SECTION 1

The Dream Axis

An axis runs through New Area, carrying dreams and future, a life line extending into five New Cities and connecting urban center of Xi'an with the core area of new center of Greater Xi'an. The new axis planning and construction of Xixian New Area was fully launched in 2018. After the construction in the past three years, the new axis, green landscape corridors and roads as well as three ecological water systems have been basically completed.

The urban section of this dream axis is as long as 20 kilometers with an area of 122 square kilometers. New axis carries on Greater Xi'an polycentric spatial structure, with "Integrated and Diversified, Water and Green Landscape, Railway Construction as a Priority, System Integration, and Green Ecology" six planning concepts as the basis, in order to form the "One Axis, One Belt, Two Centers, Four Functional Areas" of the overall space structure. Greater Xi'an new axis will converge in this fertile land and a city of future is about to rise.





After the construction in the past three years, the new axis, green landscape corridors and roads as well as three ecological water systems have been basically completed."





The Silk Road Economic Belt Energy & Finance Trading Zone is the core area of the new axis of Greater Xi'an New Center and the financial and trade functional area of Shaanxi Free Trade Zone."



The Silk Road Economic Belt Energy & Finance Trading Zone functions as the core area of this dream axis, the convergence of the Fenghe River, the Weihe River and the Shahe River. It is located at the center of Xixian New Area with a total planning area of 41 square kilometers. It is the core area of the new axis of Greater Xi'an New Center and the financial and trade functional area of Shaanxi Free Trade Zone. In the next few years, 3-5 million square meters of buildings will be established annually in the axis zone, such as Silk Road International Center of 498 meters, Greenland Energy International Financial Center of 300 meters, Poly Super highrise building of 268 meters, etc. They will complete the integrated development with the underground space, following the new vision of the city's "Heaven and Earth". In 2025, Xixian New Area will accelerate the formation of four centralized construction areas centering on the axis, namely, Energy and Trade, Science and Technology, Haojing and Culture and Education Parks. Numerous large building complexes will be located in this New City, and numerous skyscrapers will represent an era of prosperous.

SECTION 2

Innovation and Development

As the pilot zone of China's innovative cities development modes, Xixian New Area centers on the theme of innovative city development way, through the implementation of urban development, urban planning layout of the "Top Ten Innovative Actions". By the construction of "Greater Xi'an New Center", the New Area will realize "Two Breakthroughs" of the local finance and regional gross product. Xixian New Area will construct "Three Highlands" of the industry agglomeration, the inland opening-up and scientific and technological innovation. The New Area has the following three goals for what Xixian New Area of the future city will be like:

Major achievements will be made in the quality and efficiency of economic development.

The overall strength of the economy will be increased substantially. Regional gross product will grow at an average annual rate of 15%. Fixed asset investment will grow at an average annual rate of around 20%. General budget revenue of local governments will increase at an average annual rate of 30%. Domestic and foreign



investment will expand 50% annually, and new market entities will achieve the growth at an average annual rate of 50%. The New Area will strive to see the general budget revenue of local governments exceeding \$1.47 billion and regional gross product \$14.66 billion within five years. Industrial agglomeration capacity will be significantly enhanced, including the introduction of more than 20 industrial projects worth more than 10 billion yuan (\$1.47bn); more than 60 industrial projects worth more than 1 billion yuan (\$146.6m); more than 30 enterprises of world top 500; more than 100 enterprises of China's top 500 and leading enterprises in the industry, so as to form 6 industrial clusters worth more than 100 billion yuan (\$14.67bn). The value added of strategic emerging industries and the service sector account for 30% and 55% of GDP respectively.

Major breakthroughs will achieve in reform and innovation.

The notable progress will be made in innovative cities development modes. The initial form of the core area of the innovation and development axis of Greater Xi'an will be shaped, and the image of the core area of each urban section will be appeared. The municipal transportation system connecting main cities of Xi'an and Xianyang will be well-completed, and the urban functions are becoming more and more perfect. The modern rural city with high-end quality, vitality and green beauty will be initially built. Major progress will be made in state-level pilot reforms. National pilot tasks such as pilot free trade zones, new urbanization, trade in services, and open economy will be fully implemented. Reforms such as "Streamlining Administration, Delegating Powers, and Improving Regulation and Services",

escrow and trusteeship will be deepened. The government will be streamlined and efficient, and systems and mechanisms will full of vitality. Consequently, Xixian experience with replication and promotion will gradually formed. The ability to drive innovation will be strengthened. Construction of a batch of national key laboratories and national science and technology innovation platforms will be established. At the same time, the New Area will introduce 300 excellent entrepreneurial teams and innovation teams; and the New Area will support 50 technological innovative leading enterprises and 500 small and mediumsized technological enterprises. Research and development input will reach 4% of GDP, and the contribution of scientific and technological progress to economic growth will increase to 60% to form the Greater Xi'an new innovative growth pole.



Construction of a batch of national key laboratories and national science and technology innovation platforms will be established."







Major improvements will be made in green sharing.

The ecological environment will continue to improve. The "Nine Rivers and Ten Lakes" urban water system will be preliminarily completed, with 45 million square meters of new-added and expanded green area. The urban green coverage rate will reach 40%; the air quality will achieve 75%; the coverage rate of urban water surface will increase to over 5.6%; and the average annual water quality concentration of river water functional areas will reach 100%. The image of idyllic

city will initially shaped. The well-being of people will improve significantly. 80 schools and 15 hospitals of various types will be newly-built and expanded. More than 70,000 housing units of settlement houses and indemnificatory apartments of various types will be built. 63 urban villages (rundown areas) will be renovated. 100,000 new urban jobs will be added. Per capita disposable income will grow by 10%, and people's sense of happiness and gain will improve steadily.

In order to achieve the goal of innovative development of Future City, Xixian New Area has been carried out the practice of top ten innovative actions. By 10 aspects of innovative development, that is, the concept of city development, planning, layout, construction, industry system, ecological construction, development dynamic, pattern of opening to the outside world, history and culture preservation and inheritance, public service and social management. A modern city with rich cultural, historical characteristics and the spirit of innovation is growing.



10 ASPECTS OF INNOVATIVE DEVELOPMENT

Innovation in Urban Development Concept

Following the law of urban development, fully drawing on the successful experience of urban construction at home and abroad, and based on the reality of Xixian New Area, it will adhere to the new urban development concepts such as people oriented, green development, cultural inheritance, group development, integration of industry and city, integration of urban and rural, economy and intensive, etc., so as to form the ideological guidance for innovative urban development mode.

2 Innovation in Urban Planning Layout

The New Area will adapt to the new trend of development of modern city, adhering to a high starting point plan, so as to optimize the urban space layout. At the same time, the New Area will realize the intensive and efficient production space, moderately livable living space and beautiful ecological space. A modern idyllic city with appropriate building density, compact and intensive, will be form for the sake of building Xixian New Area into a beautiful city in harmony with nature.

4 Innovation in Urban Industry System

Relying on investment promotion and "Mass Entrepreneurship and Innovation", guided by the target of "Large-sized Enterprises and Industrial Cluster", leading by large groups, large projects, clustering, industry parks, the New Area will develop new industries and the complementary development in Xi'an, Xianyang and other development zones. Additionally, the New Area will focus on advanced manufacture, electronic information, airport economic, technological development, cultural tourism and headquarter economy as the leading 6 industry clusters with 100 billion yuan (\$14.66bn).

The New Area will vigorously develop advanced manufacturing industries in terms of new energy vehicles, intelligent electric power manufacturing, drones and new materials. The New Area will energetically develop electronic information industry regarding cloud computing, big data and artificial intelligence. The New Area will strive to improve airport economy dominated by aviation logistics, aviation maintenance and aviation services; and research and development industry dominated by the transformation of scientific and technological achievements and scientific and technological services. Furthermore, cultural tourism dominated by historical and cultural tourism and cultural creativity will be improved as well as headquarters economy led by energy finance and enterprise headquarters.

3 Innovation in Urban Construction

In accordance with the requirements of "Highend, Quality and Green", the construction of urban infrastructure will be accelerated. By promoting the urban green energy revolution and the quality of urban construction, the New Area will enhance urban comprehensive functions, the green low-carbon city and the smart city.

5 Innovative Urban Ecological Construction

The New Area will systematically promote the construction of ecological environment so as to optimize the ecological pattern of New Area. Water ecological system will be improved to enhance the comprehensive environment. The New Area will vigorously carry out projects to bring water into the city and expand green areas. By 2020, an ecological pattern of "Nine Rivers, Ten lakes" and "Blue Sky, Green Land" will be basically formed.

6 Innovation in Urban Development Impetus

Through deepening the reform of administrative system and the implementation of flat management, the New Area will advance the reform of "Streamlining Administration, Delegating Powers, and Improving Regulation and Services" to create an optimal business environment. By promoting state-level reform pilot projects, the New Area will explore the Xixian experience which can be copied and promoted. The New Area will implement scientific and technological innovation for strengthening the construction of scientific and technological innovation system. The New Area will deepen military-civilian integration and foster new drivers for development. The New Area will further implement "Mass Entrepreneurship and Innovation" to build a platform for attracting talents and ideas. By implementing the strategy of strong talent area, a highland for talent gathering will be built.

7 Innovation in Opening-up to the Outside World

The New Area will precisely follow China's openingup strategy with deeply integrating into the BRI for the sake of accelerating the building of a new pattern of all-round and multi-field opening-up. The New Area will build high-level pilot free trade zones, international aviation hubs, and the BRI platforms for international exchanges and cooperation to achieve new highland of inland reform and opening-up.

8 Innovation in History and Culture Preservation and Inheritance

The New Area should make innovations in the ways of preserving ruins and cultural relics for the sake of inheriting the historical and cultural genes of Zhou, Qin, Han and Tang dynasties. The New Area will continue the historical context of cities by making innovations in the preservation and utilization of historical and cultural sites to preserve cultural heritage. The New Area will promote the integration and development of historical and cultural resources with cultural tourism industry, highlighting the characteristics of urban culture and urban spirit, to make cities more meaningful, tasteful and cultured.

Innovative Urban Public Service

The New Area will balance urban and rural development and implement the rural revitalization strategy for building beautiful villages. The New Area will accelerate the development of a number of projects aimed at improving people's well-being. The New Area will constantly improve public service facilities and the happiness index. The New Area will continue to improve the social security functions in order to enhance the level of social security. The New Area will take multiple measures to raise people's employment and income. The New Area will carry out targeted poverty alleviation and resolutely fight the tough battle against poverty.

Promoting the equalization of basic public services is the way to enhance the carrying capacity, agglomeration and attraction of Xixian New Area. A harmonious living environment suitable for living and working will be created with the purpose of enhancing people's sense of happiness and gain.

10 Innovative Urban Social Management

The New Area will develop new ideas for social governance, and explore a new model of social governance, namely, "Five Governance, One Integration" regarding co-governance, rule of law, rule of virtue, autonomy, and good governance. Adhering to the principle of co-governance, the New Area should build a social governance platform that integrates the four levels of comprehensive governance of new districts, new cities, towns and villages (communities) with justice, petition and regulation. The New Area will continue to put the rule of law first, deepening law-based administration for exploring new models for comprehensive law enforcement. Adhering to the rule of virtue first, a new model of civilization as the most beautiful new fashion will be created. Autonomy as the foundation, a social governance structure shared by the whole people will be built. By adhering to the principle of good governance, the New Area will promote the social governance of "Party Construction+, Reform+, Internet+", so as to improve the modernization of social governance system and governance capacity of Xixian New Area.



HIGHLIGHTS





+60

INDUSTRIAL PROJECTS

worth more than \$1.46 billion

INDUSTRIAL PROJECTS worth more than **\$146.6 million**

SOCIAL WELLBEING

80

Schools

Planned construction

15

Hospitals







Expected growth





+10% Per capita disposable income



New urban jobs

SECTION 3

Projects Promotion

Xixian New Area will concentrate manpower, material resources, financial resources and energy to develop modern industries according to the idea of dislocation and integrated development, carrying out investment activities for 96 times with the cumulative reception of more than a thousand businessmen. Xixian New Area has introduced 20 enterprises of world Top 500; 24 enterprises of China Top 500; 5 projects over 10 billion yuan (\$1.53bn); and 57 projects over 1 billion yuan (\$153m).A large number of projects such as JD Health Northwest Regional Headquarter, Cambricon Western Headquarter, Sunsea AloT Technology Northwest Regional Headquarter, and 7-Eleven Northwest Headquarter have been settled successively.

World Top 500 Enterprises in Xixian New Area (55 Enterprises)					
Microsoft	GE	Sanofi	GLP	SAFRAN	
IKEA	Dole	Prologis	HP	Mapletree logistics	
State Grid	China National Petroleum Corporation	Sinopec	CNOOC	Shaanxi Railway and Logistics Industry Group	
CREC	China Conmmunications Construction	СИВМ	China Huaneng	CHEMCHINA	
China Post	Sinotrans	Sinopharm	CRRC	CASIC	
PowerChina	China Construction Engineering Cooperation	ICBC	Xinxing Cathay International Group	CRCC	
NORINCO Group	China Resources	China Unicom	China Telecom	China Mobile	
China Anhua Group	Hainan Airlines	Yanchang Petroleum	Shaanxi Coal and Chemical Industry Group	BAIC Motor	
ZTE	Poly	Greenland	Vanke	CETC	
Tencent	Kerry Properties	China Overseas	Evergrande	Alibaba	
Suning	Country Garden	DONGLING GROUP	DNV GL	HENGCHI	



Xixian New Area will concentrate manpower, material resources, financial resources and energy to develop modern industries." Industrial projects are advancing rapidly. The region completed 317 key projects with an investment of \$17.84 billion, 33% higher than annual plan. Many projects have signed contracts and carried out their operations, including Honeywell, Hitachi ABB, Wanan Industrial Park, NEC Solution Innovators, CASCO Northwest Headquarter, SenseTime Xi'an Research Group, CRRC Zhuzhou Institute Industrial Base, Tsinghua Tongfang Western Computer Industrial Base, Tenglong Xi'an Data Center, CRRC Changchun Railway Vehicles Manufacturing Base, Shaanxi Railway and Logistics

INVESTMENT ACHIEVEMENTS

INDUSTRY

317 KEY PROJECTS

\$17.84 billion

+33%

higher than annual plan

Projects settled successfully

- JD Health Northwest Regional Headquarter
- Cambricon Western
- Headquarter
- Sunsea AloT Technology Northwest Regional Headquarter
- 7-Eleven Northwest Headquarter

Industry Group's headquarter, Australian International Tomato Rural Complex, CASC 771 Research Institute, Wingtech Technology Western Research Center, WEGO Group Northwest Headquarter, Venus Info Tech Northwest headquarter, China Systematic Digital Industry Base, Xixian International Health & Medical Center, 36Kr Northwest Headquarter, China Railway Water Group Co, Ltd, Hiking Textile Group Northwest Headquarter.

Brief on Key Projects



Western China Science & Technology Innovation Harbor

Western China Science & Technology Innovation Harbor Wisdom Uni-Town (hereinafter referred as Innovation Harbor) is key project jointly built by the Ministry of Education and People's Government of Shaanxi. This is a significant platform for Shaanxi government and Xi'an Jiaotong University implementing BRI, innovation driving-force and largescale development in the western region. This project, located in Fengxi New City of Xixian New Area, is jointly constructed by Xi'an Jiaotong University and Xixian New Area, covering an area of 333.33 hectares. It is positioned as taking

national responsibility, highland of global science and education, an engine serving Shaanxi's development, innovation driving force platform, and Intelligent Education Town Demonstration.

Innovation Harbor is comprised of core area and industrial area. The core area covers about 333.33 hectares, among which 140 hectares towards research and education industries, is for 23 institutes on engineering, technology, medicine and social science. The Innovation Harbor is comprised of four blocks: science and research, education,

incubation, and comprehensive service. In the future, there are more than 50,000 talented people gathering here. The incubation block integrates incubator, accelerator, the pilot base, joint lab, intermediary services building, and headquarter building. The block of comprehensive service is comprised of kindergarten and schools, hospital, supporting commercial facilities, apartments, sports facilities. Once the Innovation harbor is completed, the national and local economic development will be promoted vigorously.

Western Cloud Valley Hard & Core Technology Town

Located in the core area of Fengxi New Area, the Western Cloud Valley Hard & Core Technology Town is currently being developed in three phases, covering an area of 27.07 hectares and a total building volume of 800,000 square meters. It is the first batch of characteristic towns of demonstration projects, as well as the first fourth-generation science and technology park with the theme of "Hard and Core Technology" in China. Sponge city, green building, new energy utilization, recycled materials utilization, prefabricated decoration and other technologies are widely used in the project to create a regional industrial space model.

The first phase of the Western Cloud Vallev Hard & Core Technology Town, covers an area of 6.53 hectares, with construction area of 163,000 square meters. It has been fully completed and put into operation in 2016. The second phase covers an area of 12.67 hectares, with a total construction area of 340,000 square meters, and will be completed and used in 2020. The third phase covers an area of 7.93 hectares, with a total construction area of 300,000 square meters and will be fully completed in 2020.

The industrial chain of the Harbour covers four major hard and core technology: IT, smart manufacturing, bio-technology



and AI. Many hard and core technology enterprises, with the characteristics of high technology, high relevancy, and great potential, have been introduced into the Harbour including Yangguang Communication, Yinghuan Network, Longtu Technology, ZRBX, Six Ring Drive Technology Co., Ltd., Mite Intelligence, Lvyi Technology, Ami Machine, Rostta Biological Technology, Airuichen Medical Technology, Goldmag Nanotech Co., Ltd. Currently, there are more than 1,000 enterprises registered, over 300 enterprises stationed, and more than 3,000 people employed. The industry ecosystem is growing gradually.





China Silk Road Innovation Park

Shaanxi provincial government and Russian counterpart jointly developed this park, in accordance with the principle characterized by "One Park Two Sites and Bearing Equal Importance". The Park in China side is located in Fengdong New City, Xixian New Area, Shaanxi Province, the planned area covering 75,000 square meters for the first phrase and opened to public on April 19, 2018. The Park in Russia side is located in Greenwood, Moscow, Russia, and opened to public in August 2018. The Park project was selected as one of the key projects of Sino-Russian regional cooperation and exchange, and one of ten major achievements of "the Belt and Road Initiative" in Shaanxi.

China International Silk Road Center

China International Silk Road Center, with a total investment of \$1.47 billion, is located in the southeast corner of the cross of Fuxing Avenue and Fengdong Avenue, at the core position of "Leading Axis of Science and Technology Innovation" of New Chang'an Axis. It consists of a 498-meter super highrise office, a convention and exhibition center, covering about 32,200 square meters. Its total construction area goes up to 383,300 square meters. Here will become the "New Business Card of Greater Xi'an", and "New Landmark of the Silk Road", providing facilities of conference rooms, commercial service, highclass offices, 5-star hotel and exhibition.

Shaanxi Doumen Reservoir (Kunming Pool)

Shaanxi Doumen Reservoir (Kunming Pool) is a major water project with the significance of bringing benefit to general public, eco-environment, livelihood and culture. The total storage capacity is 50.52 million cubic meters, the reservoir area is 10.4 square kilometers. It aims at water supply and improving the ecological environment, and also taking comprehensive utilization of flood control into account. The test section of Doumen Reservoir – Qixi Park of Kunming Pool has been completed, covering an area of 150.33 hectares, of which 47.13 hectares is water area, and 103.2 hectares is landscape and greening area. It was officially opened to the public on September 28, 2017. The park of Qixi culture is going to build as the No.1 themed park with Love Culture.

Fengdong Free Trade Industrial Park

Fengdong Free Trade Industrial Park, covers a total area of 14.33 hectares, with a total construction area of about 330,000 square meters, and a total investment of about \$366.5 million, divided into three phases. It mainly focusses on information technology and services, free trade zone financial services, headquarters economy, to create a low-density industrial park with high-end office environment and quality supporting services. Its priority is to develop the headquarters economy, professional services, cross-border e-commerce, emerging financial and service & trade enterprises incubator. It also adheres to the principle of building comprehensive operation platform. In July 2017, the Park has been approved as Shaanxi Provincial Digital Economy Pilot Demonstration Zone.



"

Shaanxi Doumen Reservoir aims at water supply and improving the ecological environment, and also taking comprehensive utilization of flood control into account."



Xi'an International **Football Center**

Xi'an International Football Center has a total land area of international and domestic Football Center aims at a large-scale stadium complex for

Xi'an Baoneng New Energy Automobile Industrial Park

Located in the southwest block of Beiyuan First Road and Yingbin Avenue of Qinhan New City, Xi'an Baoneng New Energy Automobile Industrial Park, a multi-hundredbillion-yuan (\$14.66bn) industrial project, invested and built by the Baoneng Group in Qinhan New City. The Park, with an annual production capacity of 1 million new energy vehicles, is the

significant support to the strategy of automobile industrial base. This integrated project on new energy vehicle, divided into two phases, covers vehicle and automobile related parts manufacturing, automobile innovation research. The Phase I Project is ongoing smoothly and planned to put into mass production by the end of 2020.





City, is invested and built by Evergrande Tourism Group (Evergrande Group, the world Top 500 enterprises), which is a tourism, culture, leisure, commerce and living. Evergrande Group has collected many worldrenowned designers for this City. This project is for cultural tourism industry and its supporting service, located in the north of Zhangliang Road in Qinhan New City and west of Jingwei Avenue. It makes Chinese culture, Chinese history and Chinese story as the core content to highlight Chinese historical and cultural elements, and utilizes the rich resort and tourism resource in local area for an integrated industrial layout.



Dagin Civilization Park

Located in the east of Qinhan Road, south of Tianhan Road, west of Qingong First Road, north of Weihe Hedi Road, Dagin Civilization Park, themed as "the Qin Culture", consists of three major segments from north to south: Qin Xianyang Heritage Park, Xianyang Museum and Qin Civilization Square. Qin Xianyang Heritage Park consists of heritage conservation area, cultural experience area and

supporting facility area. Xianyang Museum consists of the Museum and commercial facilities along its two sides. Qin Civilization Square, located in the south of Dagin Civilization Park, consists of the mid-axis landscape belt, underground commercial street area and underground parking lot, in which the latest Sponge City technology has been introduced for the construction concept of Idyllic Qinhan New City.

Hanyangling Museum

Located on the bank of the Weihe River and the east section of Xianyang International Airport expressway, Hanyangling Museum, covering an area of more than 200 hectares, is a site museum built on Yang Mausoleum of Han Dynasty, a national key cultural relic preservation unit. The Mausoleum is the joint tomb of Emperor Jing and his Empress, which is the most completed mausoleum of Han Dynasty. Hanyangling Museum now is titled as National First-class Museum, National Archaeological Site Park and National AAAA Tourist Attraction. At present, the Museum is comprised of four basic exhibition halls, namely, the archaeological exhibition hall, the burial pit exhibition hall, the south gate ruins exhibition hall, and the ancestral temple ruins. The exhibits of more than 10,000 pieces are representing "the Rule of Wen and Jing" in Chinese history.



Chateau Changyu Rena Shaanxi

Chateau Changyu Rena is a comprehensive wine-themed manor integrating grape growing, wine making, tourism, wine sales, catering, conference and entertainment. The manor is cobuilt by Changyu and the Renas, the famous Italian wine family, covering an area of more than 73.33 hectares and now is National AAAA Tourist Attraction, National Demonstration Site of Leisure

Agriculture and Rural Tourism, and one of the First Industrial Tourism Innovation Units in China. It is also comprised of Tuscan-Style constructions, vine yards for grapes picking experience, underground wine cellar of 15,800 square meters, Wine Technology Exhibition, kiddie wonderland, 4D cinema, art gallery which perfectly presents the urban idyllic culture, wine tasting culture and enterprise culture of Changyu.





Aisheng Drone Industrialization Base

Located in Xianhu Road of Fengxi New supporting service. The annual output value is expected to be \$322.52 million and the tax revenue is expected to be

Soaring Town (Phase II) Xi'an Industrial University's Intelligent Aircraft Industrialization Demonstration Base

The project, located in the east of Xianhu Road of Fengxi New City, is invested and constructed by the Xi'an Kewei Industrial Development Co., Ltd. Its total investment is \$219.9 million, with the annual investment of \$5.86 million. The project construction period is 2 years, and the total construction area is about 140,000 square meters. The project is comprised of office, research and development creative center, intelligent UVA assembly plant, and mechanical process area, heat treatment area, A controllable test base, US unmanned storage, as well as other supporting facilities. Its annual output value is expected to be \$146.6 million.

SANY (Xi'an) Industrial Park

Located in the east of Xianhu Road, SANY (Xi'an) Industrial Park, is invested by SANY Group Co., Ltd., with a total investment of \$439.8 million, an annual investment plan of \$29.32 million. This project covers 300,000 square meters, with construction period of 3 years. SANY (Xi'an) Industrial Park is comprised of regional headquarter of construction engineering industry, the pilot base of super factory, the regional R&D base of construction robot, and the integration of military and civilian. Its annual output value is expected to be \$161.26 million and the tax revenue reach \$14.66 million.

S&T Industry Base of Shaanxi Mechanical Research Institute

S&T Industry Base of Shaanxi Mechanical Research Institute, located in the south of Chuangye Road of Fengxi New City, is invested by Shaanxi Mechanical Research Institute, with the total investment \$17.59 million and the annual investment is \$7.33 million. Its total construction area is 30,000 square meters with the construction period of 1 year. This project is dedicated to be the largest powder metallurgy technology research and production base in the northwest, national inspection-free instrument arranged R&D base, and Mechanical Products Quality Inspection Supervision Center of Shaanxi. The annual output value is expected to be \$17.59 million and the tax revenue is expected to reach \$4.4 million.







Digital Workshop of Fast Gear

Shaanxi Fast Gear Co., Ltd., with registered capital of \$2.05 million, is located in the south of Yongle Town of Jinghe New City, Xixian New Area, Shaanxi Province. In 2019, they newly built a digital workshop for transmission parts of construction machinery, R&D center, machining workshop, sewage station and power

workshop. The total investment of the project is \$48.96 million, and 313 sets of equipment are purchased. After the completion, the output value of heavy-duty gearbox accessories could reach \$73.3 million, and the output value of construction machinery reducer and accessories could reach \$43.98 million.



New Hengye Green Energy Industry Base

This Industry Base, invested by New Hengye Technology Co., Ltd., is built for high-tech power lithium battery project, with a total investment of \$1.1 billion. The first phase covers an area of 18.4 hectares. It is planned to build a 4GWH power battery and packaging production line with an annual sales income of \$527.76 million and an annual tax revenue of more than \$29.32 million. The professionals in this project are mainly from Institute of Chemical Defense, Chengdu Institute of Organic Chemistry of CAS, and the National Center for Nanoscience and Technology. It has introduced 1 expert listed in Leading Talents of The National Ten Thousand Talents Plan, 1 expert in Leading Talents Plan of the Ministry of Science and Technology, 1 expert in Millions of National Talent in the New Century, 1 winner of the Outstanding Youth Fund, 16 Doctors and 7 well-known domestic experts.



Bakkavor Northwest Regional Headquarter

BAKKAVOR Group is the No.1 fresh ready-to-eat food supplier worldwide, listed in London in November 2017. Its main customers are McDonald's, KFC, Starbucks, Papa Johns and other well-known brands. In 2006, BAKKAVOR Group entered the Chinese market and

Headquartered in London, England,

invested to build 8 factories. This project covers an area of about 1.33 hectares, with a total investment of about \$14.66 million (foreign investment). It is planned to start operation in 2020 and the annual output value is expected to be about \$21.99 million.



"Academician Valley" of Jinghe New City

"Academician Valley" is located on the north bank of the Jinghe River, with the radiation area of 20 square kilometers, and the core area of 8.8 square kilometers. It is positioned as a science and technology center, innovation center, talent center and leisure livable center. The Jinghe "Academician Valley" is the intersection of Greater Xi'an urban development axis and the trillionyuan (\$146.6bn) industrial corridor in the north of Xi'an. It also has the function of leading urban service and industrial innovation, and leading the transformation and upgrading of industry and service in the north of Xi'an.



Greenland Energy International Financial Center

Greenland Energy International Financial Center covers an area of 8.6 hectares, with a total construction area of about 420,000 square meters. It will build a super high-rise building of about 301 meters and related supporting facilities. Its main functions are high-end commerce, international office and supporting housing. Once completed, the industries of finance, energy and internet will be introduced.



SCEG (Shaanxi Construction Engineering Group) Silk Road Creation Center

SCEG (Shaanxi Construction Engineering Group) Silk Road Creation Center covers an area of 4.73 hectares, with a total construction area of about 280.000 square meters. It plans to build a super-high-rise building of about 260 meters and related supporting buildings, whose main functions are business office. Once completed, Shaanxi Construction Engineering Group Co., Ltd., Xi'an Municipal Construction Development Co., Ltd., Shaanxi Construction and Decoration Co., Ltd., SCEGC Steel Structure Group Co., Ltd. and SCEGC No.6 Construction Engineering Group Co., Ltd. will start their office in the Center.



Xixian Youth Entrepreneurship Park

Xixian Youth Entrepreneurship Park covers an area of about 6.2 hectares, with a total investment of about \$146.6 million and a total construction area of about 118,200 square meters. The Park integrates economic office buildings, exhibition centers, Maker workshops, open office space, robot complex, food center, fitness and entertainment center, apartments, hotels, start-up SOHO and other supporting facilities. With "Entrepreneurship, Young People, Youth, Dream and Small Town, Community" as its theme, the Park is keeping the eyes on social service and internet, and providing incubation service for the youth start-up project with full support and effort.

Energy Trade Area (Phase I)

The total construction area of the project is 1.04 million square meters, with a total investment of about \$1.03 billion. This project, as a large-scale cluster, has 18 items, integrating administrative center, business office, comprehensive commerce, hotel apartment and underground space. The project adopts the advanced concepts of open space, continuous interface, traffic ring corridor and walking corridor. It integrates the new technologies such as photovoltaic curtain wall, smart block, distributed energy station and shared community, so as to create the demonstration area of the central business district of the new center of Greater Xi'an.

Xixian Youth Entrepreneurship Park covers an area of about 6.2 hectares, with a total investment of about \$146.6 million."

WHAT IS FUTURE CITY?

The development goal of Xixian New Area sketches a clear outline.

By 2020, a high-quality, harmonious and livable community and a new urban center with enhanced function will be established in the region, based on building of a moderately prosperous society in all respects with high standards. Significant achievements have been attained in functional integration and the degree of livability and attractiveness of urban areas. The framework of industrial systems, the institutional mechanisms for driving innovation in the cities, and the institutional system for developing the green urban area have been basically formed. The public service system for the permanent residents has been provided, and people's quality of life and the ecological environment have been improved in an all-round way.

By 2035, Xixian New Area will witness a significant rise in the level of influence and significance, and it will basically realize the socialist modernization. A modernized new center of Greater Xi'an will be basically set up, thus setting an exemplary model of innovating urban development modes and playing a prominent role as a new engine for the largescale development of the western region and an important node of the Silk Road Economic Belt. Therefore, a new area featuring the sound ecological environment, harmonious, beautiful and livable communities will be completely constructed.

"

The public service system for the permanent residents has been provided, and people's quality of life and the ecological environment have been improved in an all-round way."





By 2050, a modernized new center of Greater Xi'an will be completely set up. The common prosperity of all the people will be basically realized. Urban and rural residents will enjoy a happier and healthier life, and it will become a worldclass new area with high-quality living standards and harmonious and livable environment.

It takes years to sharpen a sword. Xixian New Area spent ten years to reconstruct a new city with thousands of years history. The brand-new blueprint for the future is cheering for the great time, and building up a dream for the prosperity. This is the greatest time in Chinese history. The grand achievement in the

new era is coming back in this hot land. Here is the starting point of BRI, the gateway of large-scale development in the western region, and the center of Guanzhong Plain City Cluster. Guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, the New Area will continue our effort to work on innovation city development mode and grasp the opportunity of largescale development in western region. Xixian New Area will be constructed as the significant hub for China's opening-up to the west, the powerful engine of largescale development in the western region and an urbanization model with Chinese characteristics.



The brand-new blueprint for the future is cheering for the great time, and building up a dream for the prosperity."

