CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001487

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

SITE DETAILS

Site: **Lankao Yufu Precision Technology Kaifeng Site**
Address: West of JiYang Street, LanKao County, 475300, Kaifeng, Henan, P.R. CHINA
Contact Person: Zhihe Chen
AWS Reference Number: AWS-000308
Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Gold
Date of certification decision: 2025-May-26
Validity of certificate: 2026-Mar-12

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)
Audit Type(s): Surveillance Audit2
Audit Start Date: 2025-Feb-24
Audit End Date: 2025-Feb-26
Lead Auditor: Harinder Yue

Audit team participants:
Harinder Yue, Lead Auditor

Site Participants:
Chen Cuicui, Director, Dangerous Goods and Environmental Programs
Yan Junzheng, Environmental Manager and NCI Coordinator
Li Lijun, Assistant Manager - EHS
Huang Yanan, Manufacturing Manager
Yin Jie, Quality manager
Zhang Jianbang, Senior Quality Manager
Zhang Yakai, Maintenance Engineer
Zhao Cenxun, Engineering Manager
Liu Jie, Engineering Manager
Shen Hailei, Project Engineer
Guo Yulin, Factory Manager
Liu Yanhua, Managing Director
Meng Yonghe, EHS Engineer
Pan Chao, Assistant Manager - EHS
Chen Yongxue, Assistant Manager - EHS
Liu Yanfang, Director
Hou Yuyu, Factory Director
Jin Hao, Engineering Manager
Li Dapeng, Managing Director

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ADDITIONAL INFO

Summary of Audit Findings: A total of 1 finding was raised during the audit, 1 minor non-conformity.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 30 days of receipt of the audit report by 06/26/2025. Minor non-conformities must be closed out by the time of the next annual audit.

The audit team recommends maintenance of Foxconn Lankao Technology Park at Gold level pending approval of the corrective actions plan.

Scope of Assessment: The scope of services covers the 2nd surveillance audit and certificate transfer from another certification body, for assessing conformity of Foxconn Lankao Technology Park against the AWS International Water Stewardship Standard Version 2. As this was also a certificate transfer, all Core indicators and all previously scored advanced indicators were assessed.
Foxconn Lankao Technology Park was located at West side of Jiyang Avenue in Lankao County, Kaifeng city, Henan province, China. It was established in 2016. It aims to build a high standard demonstration park featuring scientific and technological intelligence, energy conservation and environmental protection and ecological civilization. The site covers an area of 38 hectares and has two manufacturers with a total of 6,000 employees under its governance. The site produces optical glass and precision mechanical components for consumer electronic products under the name of Lankao Yufu Precision Technology Co., Ltd. and Fulian Technology (Lankao) Co., Ltd.
Both the site's domestic and production water comes from the municipal tap water supplied by Lankao Lianglong Water Affairs Co., Ltd., which has two water supply plants, one in use and one in standby. The water supply plant's water source was from groundwater in the past, which was completely replaced by the Yellow River water through the Erbazhai Yellow River. And the treated effluent is discharged into the Manipal sewage network and finally flows into the Lankao County Third Wastewater Treatment Plant for further treatment. The treated effluent is discharged into the Junyi River (a west tributary of the Duzhuang River), and finally flows into the Huiji River (a tributary of the Wo River).
The audit was conducted onsite on 24-26 March 2025.
The audit activities included the site visit covered production lines, wastewater treatment plant, chemical warehouse and IWRA, stakeholder interviews and documents review.

FINDINGS

Minor 1

FINDING DETAILS

Finding No:	TNR-017363
Checklist Item No:	1.3.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Mar-26
Checklist item:	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped
Findings:	The data of production use water tank, domestic water tank and fire tank storage water were not presented in the water balance analysis document.
Corrective action:	Corrected. The site has provided the data of production use water tank, domestic water tank and fire tank storage water in the water balance analysis document.

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001487

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

Report Details

Report	Value
Report prepared by	Harinder Yue
Report approved by	Ruth Wandera
Report approved on (Date)	26/05/2025

Surveillance

Proposed date for next audit
2026-Feb-24

Comment 24 February 2026.

Stakeholder Announcements

Comment Stakeholder Announcement is not applicable for surveillance audit.

Comment 0.5-day stakeholder interview was performed on 25 February 2024. The following external stakeholders were interviewed during the audit:
Lankao country Municipal Bureau of Ecology and Environment /Mr. Li;
Tap water company/ Mr. Li;
Waste water treatment company/ Mr. Zhao;
Waste water onsite maintenance company/ Mr. Li;
Property management company: Mr. He;
Nearby enterprise /Ms. Zhang;
Employee/Mr. Dong; Employee/Mr. Yin; Employee/Ms. Zhao.

Catchment Information

Catchment Information

Both the site's domestic and production water comes from the municipal tap water, supplied by Lankao Lianglong Water Affairs Co., Ltd., which has two water supply plants, one in use and one in standby. The water supply plant's water source was from groundwater in the past, which was completely replaced by the Yellwo River water through the Erbazhai Yellow River Diversion and Storage Project in February 2022. According to the public information of Lankao Lianglong Water Affairs Co., Ltd., the total length of its water supply network is more than 500km, and it shoulders the domestic and production water use of more than 210,000 people living in the urban area, surrounding villages and industrial agglomeration areas of Lankao County. Currently, the daily water supply is 100,000 m3. To guarantee Lankao County's water supply in the long run, a third phase of water supply project is being planned to build.

The site adopts the principle of "separation of rainwater and wastewater". Rainwater is directly discharged into drainage ditches and ponds outside and near the site's north and east boundaries and finally flows into the Junyi River (a west tributary of the Duzhuang River). The site has built a wastewater treatment station with designed treatment capacity of 10,000m3/d. The wastewater treatment station consists of two systems: The Designed treatment capacity of System 1 was 6,000m3/d, and the Treatment process: Coagulating sedimentation + A2O + MBR; The Designed treatment capacity of System 2 was 4,000m3/d, and the Treatment process: A2O + MBR.

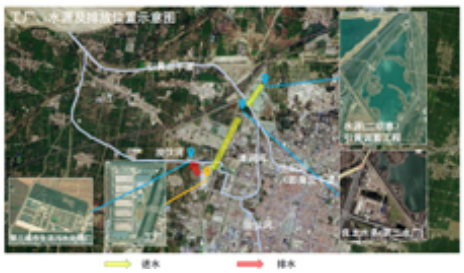
Chromium-containing wastewater generated from the workshop is treated through oxidation-reduction, two-stage chemical precipitation, two-stage DF microfiltration, three-stage series RO and MVR evaporation. Finally, there is no chromium-containing wastewater discharged. Besides, Anode nickel-containing wastewater generated is collected and recycled. The final concentrated water is treated as hazardous waste. Therefore, there is no nickel-containing wastewater discharged.

After being treated through System 1 and System 2, part of (70-20%) treated effluent flows into the site water purification station as source water after being further treated through activated carbon filtration and RO system. The other part of (30-80%) treated effluent is discharged into the municipal sewage network and finally flows into the Lankao County Third Wastewater Treatment Plant for further treatment. The treated effluent is discharged into the Junyi River (a west tributary of the Duzhuang River), and finally flows into the Huiji River (a tributary of the Wo River). Based on the location of water sources and final destination of effluent, the outer boundary of the site is related to two catchments□The Yellow River Catchment: the catchment of the site's water source; and The Huai River Catchment: the catchment of the site's impact.

However, considering the drainage area of the Yellow River Catchment and the Huai River Catchment is too large covering 11 provinces, the external boundary for the water stewardship of the site is finally determined as: Huiji River system – North side of Wangbeng Section located in the Huai River Catchment; and Water intake zone below Huayuankou located in the Yellow River Catchment.

In addition, based on the ecological protection red lines of Lankao County, the site further identified other important water-related areas within 10km away from the site, to which priority attention should be paid including wetland parks, lakes or forest parks. The detailed information is as follows:

- Yellow River beach area (upper reaches, 10km);
- Jinniu Lake, Jinhua Lake, Jinsha Lake (upstream, 6km);
- Lanyang Lake (downstream, < 1km);
- Fengming Lake Wetland Park (downstream, 5km); and
- Others: Nanhu Park, Qinglian Lake Park and Paulownia Forest Park.



Water Service Provider and Its Ultimate Water Source, Waste Water Service Provider and Its Ultimate Receiving Water Body.jpg

Locations of the Yellow River Catchment, the Huai River Catchment and the Site.jpg

Summary of Shared Water Challenges

Summary of Shared Water Challenges

1, Water resources shortage: based on "Kaifeng City Water Conservation Management Measures", "Lankao County Water Conservation Action Implementation Plan", total water use control and water use efficiency improvement in government planning. The Prioritize impact for this challenge was High, considering that water shortage would restrict livelihood and production, and the site will control its total water consumption.

2, Water quality pollution of rivers, groundwater and natural water bodies: Implementation Plan for the Critical Battle of Water Pollution Prevention and Control in Henan Province in 2022, Regional Evaluation Report of Water Resources Assessment for Lankao County Industrial Cluster Area. The Prioritize impact for this challenge was Medium, this is due to with rapid economic development, water environmental capacity has reached its limit, and it is difficult to improve the quality of water environment. The government has promoted the rectification of black and smelly water bodies, the treatment of rivers, and the upgrading of sites' water pollution treatment facilities.

3, Extreme climate impact, frequent flood disasters: Kaifeng City 14th Five-Year Guarantee Plan for Water Security, Public Notice of Special Planning for Drainage Project in Central Urban Area of Lankao County (2013-2030). The Prioritize impact for this challenge was Medium, this is due to Flood disasters affect the water and electricity supply and the safety of employees, thus influence the normal production of the site.

4, Regional ecological status and protection areas: Plan for Delineating the Red Line of Ecological Protection in Henan Province, Opinions of Kaifeng Municipal People's Government on Implementing the Zoning Control of Ecological Environment Based on Ecological Protection Red Line, Environmental Quality Baseline, Resource Utilization Top Thread, and Ecological Environment Admittance List. The Prioritize impact for this challenge was Low.

5, Water supply and wastewater treatment infrastructure: Kaifeng City 14th Five-Year Guarantee Plan for Water Security. The Prioritize impact for this challenge was Low.

	Client Description and Site Details

Client/Site Background
Foxconn Lankao Technology Park was established in 2016. The total project covers an area of 569 acres with a total investment of 6.5 billion RMB. It is mainly engaged in the research and development, production and sales of mobile phone optical glass products, mobile phone precision structural parts and other products.

0.1	General Requirements for Single Sites, Multi-Sites and Groups	
0.1.1	*Eligibility Criteria*	
0.1.2		
0.1.2.1	*Have any water source locations and water-related discharge locations been visited during the audit, if so, which and where? If none were visited please provide justification.*	Yes
Comment	Water source locations and water-related discharge locations have been visited during the audit.	
0.1.1.1	*The site(s) occupy one catchment OR an exception has been granted.*	Yes
Comment	The site occupies one catchment.	
0.1.1.2	*The scope of the proposed certification shall be under the control of a single management system.*	Yes
Comment	The scope of the proposed certification is under the control of a single management system.	
0.1.1.3	*The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.*	Yes
Comment	The scope of the proposed certification is homogeneous with respect to primary production system, water management, product or service range, and the main market structures.	

1	STEP 1: GATHER AND UNDERSTAND	
1.1	*Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.*	
1.1.1	*The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:* *- Site boundaries;* *- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;* *- Any water sources providing water to the site that are owned or managed by the site or its parent organization;* *- Water service provider (if applicable) and its ultimate water source;* *- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;* *- Catchment(s) that the site affect(s) and is reliant upon for water.*	✓ Yes
Comment	Maps showing the physical scope of the site are available, including: • Distribution map of wastewater pipe network with site boundaries • Map of rainwater pollution sources • Comprehensive layout of pipeline (with water-related infrastructures at the site) • Location map of water source and wastewater discharge • Map of water service provider and its ultimate water source, and wastewater service provider and its ultimate receiving water body • Map of catchment that the site affects and is reliant upon for water.	
1.2	*Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.*	
1.2.1	*Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:* *- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;* *- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;* *- Provide evidence of stakeholder consultation on water-related interests and challenges;* *- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;* *- Identify the degree of stakeholder engagement based on their level of interest and influence.*	✓ Yes

Comment

The site has established stakeholder engagement procedures. Both the Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park and the SER Management Manual collaborates the process used for stakeholder identification and the communication channels with identified different stakeholders. The process has taken into consideration the identification of following stakeholders:
• Stakeholders that have close relationship with the site's business and have influence on the site's economic, environmental and social performance.
• Stakeholders located in the site's physical scope and the catchment that the site affects and is reliant upon for water.
• Vulnerable people, indigenous peoples and ethnic minorities.
Finally, the site identifies 7 categories of stakeholders including:
• Suppliers (including the site's domestic and production water supplier);
• Customers;
• Neighboring communities;
• Government authorities;
• Neighboring factories (including Lankao County Third Wastewater Treatment Plant, the site's wastewater receptor);
• Employees and shareholders;
• NGOs□IPE).
Through stakeholder consultation, the site analyzed water-related interests and challenges presented by different stakeholders including their level of interest and influence. The degree of stakeholder engagement was also identified based on their level of interest and influence.

1.2.2 *Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.*

Yes

Comment

The site has identified the current and potential degrees of influence between sites and the stakeholders within the catchment, and 4 scales are defined based on their importance and interests.

1.3 *Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.*

1.3.1 *Existing water-related incident response plans shall be identified.*

Yes

Comment

The site has developed a series of water-related incident response plans, including:
• Emergency response plan for natural disaster incidents.
• Emergency response plan for dangerous chemical accidents.
• Environmental Emergency Response Plan, covering special emergency plans for chemical leakage, non-compliance discharge of wastewater, mixed flow of rainwater and sewage, storage and transport of hazardous waste, secondary or derivative environmental accidents caused by fire or explosion, power failure and extreme weather.
• Environmental Emergency Response Plan, covering special emergency plans for chemical leakage, non-compliance discharge of heavy metal-containing wastewater, noncompliance discharge of wastewater, mixed flow of rainwater and sewage, storage and transport of hazardous waste, secondary or derivative environmental accidents caused by fire or explosion and extreme weather.
• Emergency Response Plan for rainwater and wastewater management.
• Emergency Response Plan for hazardous waste management in Foxconn Lankao Technology Park.
• Emergency Response Plan for public health emergencies.
• SOP for constant pressure water supply.
• Response Plan for Emergency Power Failure and SOP for controlling infectious disease and emergency treatment.
The site has registered its Environmental Emergency Response Plan respectively developed for Yufu and Fulian at local ecology and environment authority with the registration No.: 410225-2022-001-M and No.: 410225-2023-013-M.
In addition, the site conducted a series of drills related to environmental emergencies in 2024, including chemical leakage on 28 June 2024 and 22 December 2024, rainwater contaminated by chemicals on 16 November 2024, leakage of hazardous waste on 19 April 2024, failure of facilities installed for wastewater buffer pool on 07 May 2024 and flood prevention on 21 May 2024. The completed drill files were prepared for review.

1.3.2 *Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped*

No

Comment

The site has drawn a water balance map which shows the water inflows, losses, storage, and outflows of each manufacture process and auxiliary facilities.

Finding No: TNR-017363

1.3.3 *Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.*

Yes

Comment

The site is equipped with a flow meter of total water intake and total steam inflow, and the production and domestic water are measured separately, and the Pressurized water has an exemplary rate of 100%, a metering rate of 100%, and an accuracy level that meets the standard requirements; The installation rate of the main water equipment (facilities) reaches 100%, and the metering rate is accurate and meets the standard requirements. The site carried out a water balance test, during the test, there was no abnormal leakage in the company's water system, the production operation was basically stable, and the test results included water consumption, drainage, circulating water volume, etc., which can represent the current water level of the enterprise. The site measures water consumption monthly to reflect annual variance.

1.3.4 *Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.*

Yes

Comment

The site has developed a water quality monitoring program, which specifies:
• Wastewater discharged from the main sewage outlet is tested by a qualified third party once every quarter;
• Effluent from oily wastewater pretreatment is tested by a qualified third party once half a year;
• Rainwater is tested by a qualified third party once half a year;
• Water quality of drainage ditches and ponds, receiving water bodies outside and near the site is tested by a qualified third-party once half a year;
• Direct drinking water produced by the site itself is tested by a qualified third-party once a year.
In addition, the site collects the tap water quality issued by Lankao Lianglong Water Affairs Co., Ltd. on a monthly basis.
Furthermore, the site has set up on-line monitoring devices, which are installed at the main sewage outlet to monitor treated effluent and networked with local ecology and environment authority. The monitoring parameters consist of flow, pH, COD, NH3-N and TP. Although the site does not extract groundwater or directly recharge groundwater, cooperating with local environmental protection authority, it has drilled 8 permanent wells including one reference well at the site to conduct the testing of groundwater quality once a year, and a total of 38 parameters are detected including total hardness, TDS, sulphate, nitrate, nitrite, NH3-N, volatile phenol, cyanide, Pb, Cr3+, Cr6+, CCl4, CHCl3, etc.
According to the interview, the site monitor effluent every quarter, an online wastewater monitoring system is installed, according to the wastewater testing report, all pollutant discharge meet demand.

1.3.5 *Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.* Yes

Comment

The site has identified potential sources of pollution such as chemical storage, wastewater treatment station, hazardous waste storage, etc. In addition, the site has mapped the identified potential sources of pollution.

1.3.6 *On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.* Yes

Comment

There is no Important Water-Related Areas at the site.

1.3.7 *Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.* Yes

Comment

We reviewed the cost analysis of the site's water stewardship, which is mainly divided into four categories including:
▪ Water cost for domestic and production use purpose.
▪ Cost for wastewater treatment.
▪ Cost for production of purified water.
▪ Cost for production of direct drinking water.
The site successfully implemented 13 water-related projects in 2024 covering the Collinear adjustment, Heavy metal wastewater treatment system saves water, Water savers are installed in the restrooms, etc. Based on the performance assessment in 2024, the site saved tap water about 186,745 m3, the Collinear adjustment project saved water about 150000 tons and achieved benefits about RMB 717600. Furthermore, a total of 52990 tons of heavy metal wastewater was reused.
In addition, the site provided an on-line training of sustainable water stewardship for its key suppliers in December 2024, and 20 persons were involved in the training.

1.3.8 *Levels of access and adequacy of WASH at the site shall be identified.* Yes

Comment	The site provides canteens for all employees. Sanitation and hygiene installations and drinking rooms are installed at office buildings and all workshops, and the WASH installations fully comply with the national “Hygienic Standards for the Design of Industrial Enterprises” (GBZ 1-2010). Direct drinking water stations have been built at the site. To ensure drinking water safety, the site has established an Operating Code for Direct Drink Machine Maintenance Personnel, and the inspection of direct drink machine is conducted monthly. The site rents local “Talent Apartments” for its employees, which is about 20 minutes' walk away from the site. Besides the shared bathrooms installed on each floor of the Talent Apartments, a private bathroom is also provided for each dormitory. In addition, shared kitchen, shared laundry room, drinking room with direct drinking water dispensers are also installed on each floor of the Talent Apartments. In addition, the site entrusts a qualified third-party to test its direct drinking water quality once a year. We randomly reviewed the testing reports for drinking water during site visit, and all testing results fully complied with relevant national standards.
1.4	*Gather data on the site’s indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.*
1.4.1	*The embedded water use of primary inputs, including quantity, quality and level of water risk within the site’s catchment, shall be identified.* ✓ Yes
Comment	The site has screened and identified the suppliers accounting for 5 percent of the total cost, and then sent the questionnaires to investigate their indirect water consumption. Moreover, by using WWF’s map of water risk filter, the site also evaluated the water related risk level in the catchment where its suppliers are located. The site evaluates a supplier’s water-related risk level based on its: • Internal comprehensive water risk, by evaluating the supplier’s water consumption, water quality, water stewardship, and IPE violation records; • Catchment water risk, by using WWF’s map of water risk filter. The site requires high-risk suppliers to provide their test reports for discharged wastewater. In 2024, the site evaluated 6 suppliers including 1 chemical suppliers, 3 main raw material suppliers and 2 auxiliary material suppliers, and asked 2 prior controlled suppliers to provide industrial wastewater testing reports.
1.4.2	*The embedded water use of outsourced services shall be identified, and where those services originate within the site’s catchment, quantified.* ✓ Yes
Comment	The site has screened and identified 2 providers of outsourced services including 1 local centralized wastewater treatment plant which further treats the site’s discharged wastewater and 1 company to treat and dispose of the site’s hazardous waste. The site collects the water consumption, water quality, water stewardship, and IPE violation records of its outsourced services through questionnaires. Moreover, by using WWF’s map of water risk filter, the site also evaluated the water related risk level in the catchment where its outsourced service providers are located.
1.4.3	*Advanced Indicator* *The embedded water use of primary inputs in catchment(s) of origin shall be quantified.* ✓ Yes
Comment	The site has quantified embedded water use of primary inputs in catchment of origin including 6 key suppliers (2 of them are in the same catchment and 4 of them are located outside the catchment) and 2 service providers (located in the same catchment). Meanwhile, by using WWF’s map of water risk filter, the site has also analyzed the water-related risk level in the catchment where they are located. Finally, the site comprehensively analyzed the water-related risk level based on their water consumption, water quality, water stewardship and IPE violation records as well as the catchment where they are located.

1.5 *Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH*

1.5.1 *Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.*

Yes

Comment: The site has established a Management Code for Laws and Regulations and Other Requirements, by which the site can identify the catchment plan(s), water-related public policies and major publicly-led initiatives in a timely manner and help it to know possible opportunities for water stewardship collective action. In addition, the water governance initiatives have been included in the Catchment Background Analysis Report updated in January 2025.

1.5.2 *Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.*

Yes

Comment: The site has identified applicable water-related legal and regulatory requirements, and a compliance assessment is conducted on a yearly basis. We reviewed the site's compliance assessment report developed on 25 October 2024. The evaluation results demonstrated the site's compliance.

1.5.3 *The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.*

Yes

Comment: The Section 3 of the Catchment Background Analysis Report updated in January 2025 provides a detailed analysis of water balance for the catchment. The water balance in the catchment is analysed based on the rainfall (mm), surface water resources (m3), groundwater resources(m3), total water supply (m3), the utilization ratio of water resources and water use efficiency. The data in the Bulletin of Water Resources in the Huai River Catchment, the Bulletin of Water Resources in the Yellow River Catchment, the Bulletin of Water Resources in Henan Province, the Bulletin of Water Resources in Kaifeng City and the Bulletin of Water Resources in Lankao County published in 2018-2023 are adopted. Based on the report, water used in Lankao County mainly relies on extraterritorial source of water supply such as the Yellow River water. In addition, the water use efficiency in Lankao County is lower than the average level in Henan Province. Therefore, the water use efficiency in Lankao County still has spaces for improvement.

1.5.4 *Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.*

Yes

Comment: The Section 4 of the Catchment Background Analysis Report updated in January 2025 has identified and quantified water quality of the catchment including the Huan River, water sources, water supply and receiving waters for discharged wastewater. The water quality of all provincial monitoring sections installed at Yanggu of the Duzhuang River within Lankao County has further improved, and the testing results of potassium permanganate index, NH3-N, TP and other parameters from January to December 2023 reached the class IV standard, the water quality target defined by national and provincial ecology and environment authorities. The water quality of receiving waters for discharged wastewater also maintains the function defined by local governments.
In addition, based on the document review, the water quality of water supply plant in Lankao County is tested by a qualified third party monthly. The testing results showed the quality of water sources and water supply fully meets the national standards.

1.5.5 *Important Water-Related Areas shall be identified, and where appropriate, mapped,and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.*

Yes

Comment: The Section 5 of the Catchment Background Analysis Report updated in January 2025 has collected the “Opinions of the People's Government of Henan Province on Implementing the Zoning Control of Ecological Environment Based on Ecological Protection Red Line, Environmental Quality Baseline, Resource Utilization Top Thread, and Ecological Environment Admittance List” issued on 24 December 2020, which identified and mapped the Important Water-Related Areas in the catchment.

1.5.6 *Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.*

Yes

Comment: The Section 6 of the Catchment Background Analysis Report updated in January 2025 elaborates the existing and planned water-related infrastructure including water supply, flood control and drainage, and wastewater treatment. The Section 7 of the Catchment Background Analysis Report updated in January 2025 identified the extreme climate and natural disasters happened in the catchment. Meanwhile, the provincial (Henan Province), city (Kaifeng City) and county (Lankao County) level emergency response plans for dealing with extreme climate and natural disasters were identified and collected.

1.5.7 *The adequacy of available WASH services within the catchment shall be identified.*

Yes

Comment: Based on the existing and planned water-related infrastructure identified in the Catchment Background Analysis Report updated in January 2025 , the water-related infrastructures in Kaifeng City are as follows: Popularization rate of supply water 100%, Centralized treatment rate of wastewater 100%.

1.5.8 *Advanced Indicator*
Efforts by the site to support and undertake catchment level water-related data collection shall be identified.

Yes

Comment: There are drainage ditches and ponds outside and near the site’s north and east boundaries, which receive rainwater and wastewater discharged from surrounding enterprises and communities and finally flow into the Junyi River (a west tributary of the Duzhuang River). The site has monitored the water quality of surrounding drainage ditches and ponds since 2022. A monitoring point is separately selected at the drainage ditch and the pond. The testing parameters consist of pH, COD, TP, NH3-N, chroma, petroleum, grease, Cr3+ and Cr6+. The site entrusts a qualified third party to test water quality of the drainage ditch and the pond once half a year.
In addition, although the site does not extract groundwater or directly recharge groundwater, cooperating with local ecology and environment authority, it has drilled 8 permanent wells including one reference well at the site to conduct the testing of groundwater quality once a year, and a total of 38 parameters are detected including total hardness, TDS, sulphate, nitrate, nitrite, NH3-N, volatile penol, cyanide, Pb, Cr3+, Cr6+, CCl4, CHCl3, etc.

1.5.9 *Advanced Indicator*
The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.

Yes

Comment: The site has identified adequacy of WASH provision within the catchments of origin of primary inputs including water coverage rate, public water coverage rate, wastewater treatment rate, centralized treatment rate of wastewater treatment plants, domestic garbage treatment rate and domestic garbage harmless treatment rate.

1.6 *Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site’s water challenges.*

1.6.1	*Shared water challenges shall be identified and prioritized from the information gathered.*	Yes
Comment	The Section 8 of the Catchment Background Analysis Report updated in January 2025 identifies 5 shared challenges in the catchment, which are also elaborated in the Section 4 (Summary of Shared Water Challenges) of this report. Meanwhile, based on the analysis of relevance/rationale for stakeholders and relevance/rational for the sites, the site has prioritized the shared challenges. Among the 5 shared challenges in the catchment, the priority is given to the “Shortage of water resources”.	
1.6.2	*Initiatives to address shared water challenges shall be identified.*	Yes
Comment	In response to the shortage of water resources, the site has sought out for opportunities to save water and strengthen water conservation publicity. In response to water quality challenges, the site carries out internal control of key pollution factors, pay attention to the safety of surrounding water quality. In view of the extreme climate impact, frequent flood disasters, the sites carry out flood prevention emergency drills. In response to Regional ecological status and protection areas, the site carries out the activity of "beach cleaning and river patrol" to protect the surrounding waters. In response to Water supply and wastewater treatment infrastructure, the site pay attention to the quality of water supply and drainage.	
1.6.3	*Advanced Indicator* *Future water issues shall be identified, including anticipated impacts and trends*	Yes
Comment	By investigating water-related data from the past year, such as the Henan province and Huaihe River Water Resources Bulletin, the site identifies future water resources problems in the basin and predict future development at the basin level.	
1.6.4	*Advanced Indicator* *Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.*	N/A
Comment	The site does not perform this indicator.	
1.7	*Understand the site’s water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.*	
1.7.1	*Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.*	Yes
Comment	The site has identified its water risks covering water governance, sustainable water balance and water quality. Based on risk analysis, the site has prioritized its water risks according to potential impact, likelihood within a given time and difficulty of detection. Meanwhile, corresponding response strategies to mitigate water risks are developed.	
1.7.2	*Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.*	Yes
Comment	Based on the analysis of water risks faced by the sites, the site has also identified its water related opportunities including potential saving/value creation, priority and strategy to realize opportunities.	
1.8	*Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.*	
1.8.1	*Relevant catchment best practice for water governance shall be identified.*	Yes

Comment	The site has identified relevant catchment best practice for water governance including: • Establishment of water stewardship system according to the AWS standards • Training of all employees on the principles of water stewardship. • Establishment of EMS according to ISO 14001:2015. • Promoting indirect water management; • Developing water-related emergency response plan and conducting regular drills.	
1.8.2	*Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.*	Yes
Comment	The site has identified relevant sector and/or catchment best practice for water balance including: • Water efficiency. • Water consumption control: daily water withdrawal with 20,000tons. • Water monitoring and measurement. • Process water saving, for example, reuse of reclaimed water, step utilization of water, from 10% to 15%. • Domestic water saving, for example, installation of water efficient fittings.	
1.8.3	*Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.*	Yes
Comment	The site has identified relevant sector and/or catchment best practice for water quality, especially match water quality to its intended purpose. Based on different uses, water is divided into the following categories: • Use for production purpose: Tap water, filtered water, RO water and purified water • Use for domestic purpose: Tap water • Use for other purpose: Reuse water for toilet flushing and greenbelt irrigation • Carrying out stricter pollutants' discharge limits; • Rate of compliance discharge.	
1.8.4	*Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.*	Yes
Comment	The site has identified relevant catchment best practice for site maintenance of Important Water-Related Areas, including: • Higher site greening rate. • Monitoring of water quality of surrounding water bodies. • Carrying out riverbank cleanup activities.	
1.8.5	*Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*	Yes
Comment	The site identified relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services, including: • Compliance of WASH installation at all workshops and employees' dormitories. • Setting up mother and baby room and toilet accessibility aid facilities. • Adoption of WSCSD self-assessment tool.	

2	**STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan**
2.1	*Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.*
2.1.1	*A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:* *- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes* *- That the site implementation will be aligned to and in support of existing catchment sustainability plans* *- That the site's stakeholders will be engaged in an open and transparent way* *- That the site will allocate resources to implement the Standard.* ✓ Yes
Comment	A water stewardship commitment to follow all the AWS core criteria has been signed by the site's general manager. The commitment has been publicly disclosed on the WeChat Public Platform of Foxconn Lankao Technology Park. https://mp.weixin.qq.com/s/tl9bVKsUBq559LRRx9p0ZQ
2.1.2	*Advanced Indicator* *A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be identified.* ✓ Yes
Comment	A water stewardship commitment that explicitly covers all requirements set out in Indicator 2.1.1 has been signed by the site's general manager. The commitment has been publicly disclosed on the WeChat Public Platform of Foxconn Lankao Technology Park, which is used for disclosing its AWS policies and performance.
2.2	*Develop and document a process to achieve and maintain legal and regulatory compliance.*
2.2.1	*The system to maintain compliance obligations for water and wastewater management shall be identified, including:* *- Identification of responsible persons/positions within facility organizational structure* *- Process for submissions to regulatory agencies.* ✓ Yes
Comment	The site has issued a "Management Procedure for Laws and Regulations and Other Requirements", which specifies the collection of relevant laws and regulations including through the way of communication with local government authorities, the responsible department and person, and requirements of compliance evaluation. The compliance assessment report developed on 31 December 2024 was reviewed during site visit.
2.3	*Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.*
2.3.1	*A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.* ✓ Yes

Comment	Based on the water-related challenges in the catchment, the site has developed its water stewardship strategy, which mainly focuses on the following aspects: • Strengthening of source water management and reduction of water consumption. • Step utilization of water in production process. • Strengthening of end-of-pipe treatment and improvement of water reuse efficiency. • Continue to pay attention to the surrounding water environment and fulfil corporate social Responsibility. • Carry out groundwater monitoring and potential risk identification of soil contamination. • Promote AWS certification and enhance green value. In addition, the site also sets up its yearly targets for water stewardship, covering water consumption of RMB 10,000 of output value, annual fresh water consumption, water reuse rate, rate of compliance discharge, more stringent wastewater discharge limits, etc.

2.3.2	*A water stewardship plan shall be identified, including for each target:* *- How it will be measured and monitored* *- Actions to achieve and maintain (or exceed) it* *- Planned timeframes to achieve it* *- Financial budgets allocated for actions* *- Positions of persons responsible for actions and achieving targets* *- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.*	Yes
Comment	The site has developed its “Water Stewardship Plan 2025”, which consists of 12 actions and elaborates targets, required actions, measurement, cost and benefit, accountable and responsible persons, deadline, performance evaluation, etc. The water stewardship plan is corresponding to the site’s water challenges and opportunities and covers the AWS outcomes of water governance, water balance and water quality.	
2.3.3	*Advanced Indicator* *The site’s partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.*	Yes
Comment	The site carried out a thorough survey for the water use of 2 suppliers and 2 outsourced service providers within the same catchment in 2023 and provided a training of water stewardship for them. Meanwhile, the site shared its good practices of water stewardship with them during the training. Currently, the site is providing technical and management assistance about water stewardship for another 2 Foxconn’s subsidiaries within the same catchment, HongFujin Precision Electronics (Zhengzhou) Co., Ltd. and Fulian Yuzhan Technology (Henan) Co., Ltd., which are preparing for AWS certification. In addition, the site shared the experiences with other factories in the Waste-free factory creation promotion meeting of Lankao country.	
2.3.4	*Advanced Indicator* *The site’s partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.*	Yes
Comment	The site carried out a thorough survey for the water use of 4 suppliers in other catchments in 2023 and provided a training of water stewardship for them. Meanwhile, the site shared its best practice of water stewardship with them during the training. In addition, the site keeps close contact with other Foxconn’s subsidiaries in other catchments to timely answer their inquiries regarding water stewardship.	
2.3.5	*Advanced Indicator* *Stakeholder consensus shall be sought on the site’s water stewardship plan. Consensus should be achieved on at least one target. A list of targets that have consensus and in which stakeholders are involved shall be identified.*	N/A
Comment	The site does not perform this indicator.	

2.4 *Demonstrate the site's responsiveness and resilience to respond to water risks*

2.4.1 *A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.*

Yes

Comment: The site has developed a series of water-related incident response plans, among which the environmental emergency response plan covering special emergency plans for chemical leakage, non-compliance discharge of wastewater, mixed flow of rainwater and sewage, storage and transport of hazardous waste, secondary or derivative environmental accidents caused by fire or explosion, power failure and extreme weather has been registered at local ecology and environment authority with the registration No.: 410225-2022-001-M for Yufu and No.: 410225-2023-013-M for Fulian. In addition, on-line monitoring devices have been installed at the site wastewater treatment station and networked with local ecology and environment authority. If the possible incidents happen, the monitoring system will give an alarm signal, and both the site and local ecology and environment authority will receive the signal simultaneously. Then, the environmental emergency response plan will start at the same time.

2.4.2 *Advanced Indicator*
A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.

N/A

Comment: The site does not perform this indicator.

3	STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts

3.1 *Implement plan to participate positively in catchment governance.*

3.1.1 *Evidence that the site has supported good catchment governance shall be identified.*

Yes

Comment: The site keeps close contact with local government authorities including ecology and environment authority and water affairs authority and actively supports and participates in good catchment governance organized by local government authorities. The site maintains the records of communication with local government authorities including water-related departments.
On 22 April 2024, the World Earth Day, the site organized a "Riverbank Cleanup Event" aiming to protect the water quality of local water bodies. About 60 participants of key stakeholders involved in the event, including:
• Officials from Lankao Branch of Kaifeng Municipal Ecology and Environment Bureau.
• Staff from Lankao County Third Wastewater Treatment Plant.
• Executives from Foxconn Group.
• Site employees from different departments.
• Surrounding communities.
• Service providers.

3.1.2 *Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.*

Yes

Comment: By using its "Management Procedure for Laws and Regulations and Other Requirements", the site can identify applicable water-related legal and regulatory requirements in a timely manner. It has identified the "Water Law of the People's Republic of China", which specifies that any entity and individual's water diversion, water interception, water impoundment and water discharge cannot damage public interest and the legal rights of others. The compliance evaluation of laws and regulations conducted by the site can assess its compliance status in time. The compliance assessment report developed on 29 December 2024 was reviewed. In addition, no water-related non-compliance has happened at the site.

3.1.3 *Advanced Indicator*
Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.

Yes

Comment: The site has made great improvements in water governance capacity since its implementation of AWS certification, including:
• Establishing a Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: B) based on AWS standards, which designates responsibilities of each department regarding water stewardship, especially the responsibilities of top management, and evaluates water stewardship performance and update the site's water stewardship plan at least on a yearly basis, etc.
• Participating in a special training related to AWS certification provided by an external expert on 7 December 2023
• Establishing Water Resource Risk Evaluation and Control Criteria (Document No.: XAM0001, REV: 1), which specifies that water resource risk at the site is evaluated and analyzed once a year and relevant improvement measures to mitigate water resource risk should be taken.
• Posting up water-saving signs and slogans at visible places including office area, workplace, canteen, pantry rooms, etc.

3.1.4 *Advanced Indicator*
Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water governance of the catchment shall be identified.

N/A

Comment	The site did not perform this indicator.	
3.2	*Implement system to comply with water-related legal and regulatory requirements and respect water rights.*	
3.2.1	*A process to verify full legal and regulatory compliance shall be implemented.*	Yes
Comment	By using its “Management Procedure for Laws and Regulations and Other Requirements”, the site can identify applicable water-related legal and regulatory requirements in a timely manner. The water related laws and regulations were up to date during audit. The site has developed a form for its compliance evaluation of laws and regulations. The compliance assessment report developed on 29 December 2024 was reviewed. The evaluation results showed the site’s full legal and regulatory compliance.	
3.2.2	*Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.*	Yes
Comment	The water rights are not part of legal or regulatory requirements in this region.	
3.3	*Implement plan to achieve site water balance targets.*	
3.3.1	*Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.*	Yes
Comment	Since no industrial water quota is available, the site sets up its target of water consumption based on local statistical results, which specifies that the water intake per ten thousand yuan RMB of output value is 13.63 m3/104 yuan RMB. The site’s water intake per ten thousand yuan RMB of output value was 6.11 m3/104 yuan RMB in 2022 and 7.61 m3/104 yuan RMB in 2023 separately, which were far lower than the settled target. Based on the site management, the following reasons resulted in the water intake per ten thousand yuan RMB of output value in 2023 was higher than the figure in 2022: • Newly adding anodizing process in 2023. • Newly Increasing cleaning machines because of product upgrade and technical transformation in 2023. Based on the performance assessment in 2024, the site saved tap water about 186,745 m3, because of reusing RO concentrated water to produce pure water. Furthermore, a total of 150,000 tons of heavy metal wastewater was reused because of recycling chromium-containing wastewater through three-way evaporation systems.	
3.3.2	*Where water scarcity is a shared water challenge, annual targets to improve the site’s water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.*	Yes
Comment	Based on the identified shared water challenges in the catchment, water shortage has a high influence. The site implemented a couple of water saving projects in 2024 to increase its water use efficiency.	
3.3.3	*Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.*	Yes
Comment	No legally binding documentation is issued by local government authorities to the site for the re-allocation of water to social, cultural or environmental needs.	
3.3.4	*Voluntary Advanced Indicator* *The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.*	N/A
Comment	The site did not perform this indicator.	

3.4 *Implement plan to achieve site water quality targets*

3.4.1 *Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.* Yes

Comment: The site has developed a water quality monitoring program and set up its target for wastewater discharge, e.g. 100% compliance discharge. The random check of monitoring records showed all testing results fully complied with relevant national or local standards.

3.4.2 *Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.* Yes

Comment: The site's Working Standard for Operation and Management of Site Wastewater Treatment Station System has defined internally stricter discharge limits for its effluent, which are 80% of the permitted discharge levels specified in the environmental impact assessment (EIA) report for the site approved by local ecology and environment authority. The review of testing reports for wastewater showed that all testing results are far lower than 80% of the permitted discharge levels.

3.5 *Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.*

3.5.1 *Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.* Yes

Comment: There is no Important Water-Related Areas at the site. For Catchment level IWRAs, the site has performed following activities:
1. Monitoring of water quality of surrounding water bodies:
The site has conducted the self- testing for surrounding watercourses for two years and shared the testing data with local ecology and environment authority. What the site has done provides great support for local government authority to manage water quality in the catchment. It also has great benefits for the maintenance of Important Water-Related Areas within the catchment.

2. On 22 April 2024, the World Earth Day, the site organized a "Riverbank Cleanup Event" aiming to protect the water quality of local water bodies. About 60 participants of key stakeholders involved in the event, including:
• Officials from Lankao Branch of Kaifeng Municipal Ecology and Environment Bureau.
• Staff from Lankao County Third Wastewater Treatment Plant.
• Executives from Foxconn Group.
• Site employees from different departments.
• Surrounding communities.
• Service providers.

3.5.2 *Advanced Indicator*
Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment. N/A

Comment: The site did not perform this indicator.

3.5.3 *Advanced Indicator*
Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the healthy status of Important Water-Related Areas in the catchment shall be identified. N/A

Comment: The site did not perform this indicator.

3.6	*Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.*	
3.6.1	*Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.*	Yes
Comment	The site provides canteens for its employees. Sanitation and hygiene installations and direct drinking water are installed at office buildings and all workshops. The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ 1-2010). The site rents local "Talent Apartments" for its employees, which is about 20 minutes' walk away from the site. Besides the shared bathrooms installed on each floor of the Talent Apartments, a private bathroom is also provided for each dormitory. In addition, shared kitchen, shared laundry room, and shared drinking room with direct drinking water dispensers are also installed on each floor of the Talent Apartments. The site has also adopted WSCSD self-assessment tool. The assessment results demonstrated that the site has provided adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite.	
3.6.2	*Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.*	Yes
Comment	No evidence is showed that the site is impinging on the human right to safe water and sanitation of communities through its operations according to the interviews with the site's employees, local communities and local government authorities.	
3.6.3	*Advanced Indicator* *A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified.*	N/A
Comment	The site did not perform this indicator.	
3.6.4	*Advanced Indicator:* *In catchments where WASH has been identified as a shared water challenge, evidence of efforts taken with relevant public-sector agencies to share information and to advocate for change to address access to safe drinking water and sanitation shall be identified.*	N/A
Comment	The site did not perform this indicator.	
3.7	*Implement plan to maintain or improve indirect water use within the catchment:*	
3.7.1	*Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.*	Yes
Comment	The site had carried out a thorough survey for the water use of its suppliers and service providers and analyze their water risks. A total of 6 key suppliers (2 of them are in the same catchment and 4 of them are located outside the catchment) and 2 service providers (located in the same catchment) were screened and identified to investigate their indirect water consumption in 2024. The site also shared its best practice of water stewardship and provided technical and management suggestions about water stewardship for one supplier which is preparing for AWS certification.	
3.7.2	*Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.*	Yes

Comment	To promote its suppliers and service providers' awareness of saving water, the site provided a water stewardship training to its key suppliers and service providers in September 2024, and 17 persons were participated in the training. In addition, the site is planning to cooperate with Lankao County Third Wastewater Treatment Plant, one of its key service providers to implement a project of using reclaimed water produced from this service provider.	
3.7.3	*Advanced Indicator* *Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.*	Yes
Comment	The site has carried out a survey for the water use of 4 suppliers outside the catchment and evaluated their water-related risks. To promote the suppliers' awareness of saving water and address water related risks and challenges in their catchments, the site provided a training of water stewardship to them in September 2024. Meanwhile, the site shared its best practice of water stewardship with them during the training.	
3.8	*Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.*	
3.8.1	*Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.*	Yes
Comment	The site keeps a close contact with local water-related infrastructure owners through many ways such as WeChat, e-mail and phone call. The site has set up a WeChat communication group with local ecology and environment bureau, water affairs agency and municipal wastewater treatment plant respectively. Based on the review of contact records kept by the site, the main records included: • Sharing its testing data of wastewater discharge with Lankao County Third Wastewater Treatment Plant. • Sharing its soil and groundwater testing data with local ecology and environment authority. • Sharing the water quality testing data of surrounding watercourses with local ecology and environment authority. • Sharing hazardous waste management plan with local ecology and environment authority. • Submitting its water use plan to local water affairs authority.	
3.9	*Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.*	
3.9.1	*Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.*	Yes
Comment	Establishment of water stewardship system according to the AWS standards Based on the AWS standards, the site has developed a Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park (Document No.: ENV-2023-001, REV: B), which specifies the senior-most manager and his responsibilities, the process for AWS management, the evaluation and update the site's water stewardship plan on a yearly basis, etc. In addition, to promote good water governance in the catchment, the site actively participated in the meetings and trainings related to water governance organized by local government authorities.	
3.9.2	*Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.*	Yes

Comment

• Water monitoring and measurement:
Smart water meters have been installed at the site and a central control room has been established. A real-time monitoring of water consumption of different units has been realized at the site. The smart and remote water metering system has established a good foundation for analyzing water consumption and identifying water saving opportunities so to take corresponding water saving actions.
• Water consumption control:
Since no industrial water quota is available, the site sets up its target of water consumption based on local statistical results, which specifies that the water intake per ten thousand yuan RMB of output value is 13.63 m3/104 yuan RMB. The site's water intake per ten thousand yuan RMB of output value was 7.75 m3/104 yuan RMB in 2024, which was far lower than the settled target.
• Domestic water saving, for example, installation of water efficient fittings:
Water efficient fittings are installed for toilets, washrooms, equipment washing facilities, bath installations, etc. Water saving marks are installed at visible places such as canteen, pantry rooms installed in office buildings and workshops, washrooms and toilets.

3.9.3 *Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.* Yes

Comment

The site has developed a water quality monitoring program and periodically monitors all kinds of water by entrusting qualified third parties including wastewater, rainwater, direct drinking water, groundwater, etc. The testing results fully comply with relevant national or provincial standards. In addition, on-line monitoring devices had been installed at the site's wastewater treatment station and networked with local ecology and environment authority.

3.9.4 *Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.* Yes

Comment

There are no Important Water-Related Areas at the site.
• Monitoring of water quality of surrounding water bodies:
The site has conducted the self- testing for surrounding watercourses for two years and shared the testing data with local ecology and environment authority. What the site has done provides great support for local government authority to manage water quality in the catchment. It also has great benefits for the maintenance of Important Water-Related Areas within the catchment.

3.9.5 *Actions towards achieving best practice related to targets in terms of WASH shall be implemented.* Yes

Comment

The site has adopted WSCSD self-assessment tool. The assessment results demonstrated that the site has provided adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite.

3.9.6 *Voluntary Advanced Indicator*
Achievement of identified best practice related to targets in terms of good water governance shall be quantified. N/A

Comment

The site did not perform this indicator.

3.9.7 *Voluntary Advanced Indicator*
Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified. Yes

Comment

To achieve sustainable water balance, a smart and remote water metering system has established at the site. It is used for analyzing water consumption and identifying water saving opportunities. In addition, since no national and local industrial water quota is available, the site sets up its target of water consumption based on local statistical results, which specifies that the water intake per ten thousand yuan RMB of output value is 13.63 m3/104 yuan RMB. The site's water intake per ten thousand yuan RMB of output value was 7.75 m3/104 yuan RMB in 2024, which was far lower than the settled target.

3.9.8	*Voluntary Advanced Indicator* *Achievement of identified best practices related to targets in terms of water quality shall be quantified*	Yes
Comment	The site has defined its stricter discharge limits for effluent, which are 80% of the permitted discharge levels specified in the environmental impact assessment (EIA) report for the site approved by local ecology and environment authority. Based on the review of the site's testing report provided by a qualified third party, the testing results of key pollutants are far lower than their permitted discharge standards as well as the discharge limits defined by the site. In addition, on-line monitoring devices had been installed at the site's wastewater treatment stations and networked with local ecology and environment authority. The monitoring parameters consist of flow, pH, COD, NH3-N and TP.	
3.9.9	*Voluntary Advanced Indicator* *Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.*	N/A
Comment	The site did not perform this indicator.	
3.9.10	*Voluntary Advanced Indicator* *Achievement of identified best practice related to targets in terms of WASH shall be quantified.*	Yes
Comment	The site's WASH installations installed for office buildings and all workshops fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ1-2010). Direct drinking water stations have been built at the site. To ensure drinking water safety, the site has established an Operating Code for Direct Drink Machine Maintenance Personnel, and the inspection of direct drink machine is conducted monthly. Furthermore, the site entrusts a qualified third-party to test its direct drinking water quality once a year. The site rents local "Talent Apartments" for its employees, which is about 20 minutes' walk away from the site. Besides the shared bathrooms installed on each floor of the Talent Apartments, a private bathroom is also provided for each dormitory. In addition, shared kitchen, shared laundry room, and shared drinking room with direct drinking water dispensers are also installed on each floor of the Talent Apartments. In addition, the site has adopted the WSCSD self-assessment tool. The assessment results demonstrated that the site has provided adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite.	
3.9.11	*Voluntary Advanced Indicator* *A list of efforts to spread best practices shall be identified.*	Yes
Comment	The site spreads its best practices through many ways, including: • Sharing its experience and best practice of water stewardship with 2 Foxconn's subsidiaries, including HongFujin Precision Electronics (Zhengzhou) Co., Ltd. and Fulian Yuzhan Technology (Henan) Co., Ltd., which are preparing for AWS certification. • Sharing best practice of water stewardship with its suppliers and service providers during training. • Sharing best practices of water stewardship with stakeholders on the World Earth Day 2024. • Sharing best practices of water stewardship with stakeholders through annual stakeholder consultation.	
3.9.12	*Voluntary Advanced Indicator* *A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified.*	Yes
Comment	The main collective action the site organized was garbage pick-up at Jinniu Lake, which are the receiving water body within the catchment. Ms. Hu of Administration department organized the activity and surrounding residents and suppliers' representatives as well as more than 20 employees were engaged in the activity. In addition, the site organized water-saving publicity for surrounding residents with local water Conservancy Bureau and the Sewage Treatment companies, 17 propagandists in total.	

3.9.13	*Voluntary Advanced Indicator* *Evidence of the quantified improvement that has resulted from the collective action relative to a site-selected baseline date shall be identified and evidence from an appropriate range of stakeholders linked to the collective action (including both those implementing the action and those affected by the action) that the site is materially and positively contributing to the achievement of the collective action shall be identified.*	N/A
Comment	The site did not perform this indicator.	

4	STEP 4: EVALUATE - Evaluate the site's performance.	
4.1	*Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.*	
4.1.1	*Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.*	Yes
Comment	According to the Site Water Stewardship Plan 2024, 14 actions will be taken to achieve water stewardship outcomes related to good water governance, sustainable water balance, good water quality status and Important Water-Related Areas. The implementation schedule has defined for each action. Currently, the site has successfully completed 10 actions. The action of increasing recovery pipe network and water supply system for product process was suspended due to technical renovation and product update.	
4.1.2	*Value creation resulting from the water stewardship plan shall be evaluated.*	Yes
Comment	The site analyzed its costs and value creation resulting from the implementation of water stewardship plan. Remarkable benefits were obtained in 2024, including: • Because of the implementation of reducing water consumption and drainage in the PVD process, about 150,000 m3 tap water was saved with the benefit of about RMB 717,600. • Because of the anode and depleting heavy metal wastewater is treated by the heavy metal wastewater treatment system and then returned to the anode and depleting workshop for reuse, a total of 52,990 tons of heavy metal wastewater.	
4.1.3	*The shared value benefits in the catchment shall be identified and where applicable, quantified.*	Yes
Comment	The site successfully hosted the "Riverbank Cleanup Event" on 22 March 2024, and a total of about 47 participants from Lankao Branch of Kaifeng Municipal Ecology and Environment Bureau, Lankao County Third Wastewater Treatment Plan, executives from Foxconn Group, site employees from different departments, surrounding communities and service providers were involved in the event. The event greatly raised the participants' awareness of protecting water environment in the catchment. In addition, the site has monitored the water quality of surrounding drainage ditches and ponds since 2022. What the site does can effectively help local ecology and environment authority to reduce the risk of water pollution in the catchment.	
4.1.4	*Advanced Indicator* *A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified.*	Yes
Comment	The site has developed a "Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park", which specifies that the common water challenges identified by the site AWS system, water risks and opportunities, water related cost savings or benefits achieved, and any related events will be reviewed on a yearly basis. We reviewed the record of 2024 management review during site visit.	
4.2	*Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.*	

4.2.1	*A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.*	Yes
Comment	The site prepared the annual emergency incident summary report to review the overall performance. No water related emergency incident happened in 2024.	
4.3	*Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.*	
4.3.1	*Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.*	Yes
Comment	The site performed a satisfaction survey regarding its water stewardship in November 2024. The survey results showed that: • For the site environmental performance, including air pollution prevention and control, hazardous waste disposal, water saving and energy saving, water pollution prevention and control, environmental information disclosure, emergency response to environmental emergencies. The average score of stakeholders' satisfaction is 4.67 (5 points for full score). The top score of stakeholders' satisfaction is given to the site's hazardous waste disposal with the average value of 4.66. The lowest score is given to the site's environmental information disclosure with the average value of 4.62. • For the site communication and interaction with stakeholders, including regularly publishing of the site's environmental protection activities and progress through social media, holding of environmental promotion and training, and organization or support of community public welfare activities. The highest percentage of stakeholders' interest is given to the holding of environmental promotion and training, which accounts for 87.67%. The suggestions advanced by stakeholders mainly include: • Strengthen the prevention and control of water pollution. • Strengthen the control of water use • Strengthen supervision and audit • Strengthen the promotion of environmental protection	
4.3.2	*Voluntary Advanced Indicator* *The site's efforts to address shared water challenges shall be evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.*	Yes
Comment	The site performed a satisfaction survey regarding its water stewardship in November 2024. The survey results showed that: for the site environmental performance, including air pollution prevention and control, hazardous waste disposal, water saving and energy saving, water pollution prevention and control, environmental information disclosure, emergency response to environmental emergencies. The average score of stakeholders' satisfaction is 4.67 (5 points for full score). The top score of stakeholders' satisfaction is given to the site's hazardous waste disposal with the average value of 4.66. The lowest score is given to the site's environmental information disclosure with the average value of 4.62. Based on the evaluation of water stewardship plan implementation and stakeholder consultation in 2024, the site has taken the strengthening of water pollution prevention and control, water use control and environmental protection promotion into consideration when the development of its water stewardship plan in 2025.	
4.4	*Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.*	

4.4.1	*The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.*	Yes
Comment	The site has developed a Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park, which specifies that its water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations. Based on the Survey Analysis Report of Stakeholder Consultation in 2024, the stakeholders' main concerns are the site's prevention and control of water pollution, the control of water use, and the promotion of environmental protection. The review of the Site Water Stewardship Plan 2025 showed that the site had taken the stakeholders' main concerns into consideration including the control of water use and wastewater discharge, the training of suppliers, the water-related communication with other sites, the organization of riverbank cleanup event with stakeholders' participation, etc.	

5	STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts	
5.1	*Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.*	
5.1.1	*The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.*	Yes
Comment	The Organization Chart of Sustainable Water Stewardship of Foxconn Lankao Technology Park clearly shows the site's water-related internal governance, including the person in overall charge and his responsibilities, the coordinator and his responsibilities, and the responsible departments and persons. The person accountable for compliance with water related laws and regulations and her contact information are also specified. The Organization Chart has been disclosed through the WeChat Public Platform of Foxconn Lankao Technology Park. In addition, the site has issued a "Management Procedure for Laws and Regulations and Other Requirements", which specifies all departments' responsibilities of collection, registration and management of laws and other requirements.	
5.2	*Communicate the water stewardship plan with relevant stakeholders.*	
5.2.1	*The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.*	Yes
Comment	The site communicates its water stewardship plan including how the water stewardship plan contributes to AWS Standard outcomes with stakeholders through the following ways: • Communicating with stakeholders through Foxconn Lankao Technology Park's WeChat Public Platform. • Communicating with all stakeholders through questionnaires.	
5.3	*Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.*	
5.3.1	*A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.*	Yes
Comment	The site discloses its water stewardship performance, including quantified performance against targets through Foxconn Lankao Technology Park's WeChat Public Platform on a yearly basis. https://mp.weixin.qq.com/s/tl9bVKsUBq559LRRx9p0ZQ	
5.3.2	*Advanced Indicator* *The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.*	Yes
Comment	Foxconn Group released its 2023 Sustainability report, which includes and quantifies the efforts and benefits of the site's implementation of water management according to AWS standards, such as develop a course of action, catchment analysis, supply chain water risk management, public commitment and training.	
5.3.3	*Voluntary Advanced Indicator* *Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.*	N/A
Comment	The site did not perform this indicator.	

5.4	*Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges;engagement with stakeholders; and co-ordination with public-sector agencies.*	
5.4.1	*The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.*	Yes
Comment	The site has disclosed its shared water-related challenges and efforts made to address these challenges through Foxconn Lankao Technology Park's WeChat Public Platform.	
5.4.2	*Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.*	Yes
Comment	The site has set up a WeChat communication group with local ecology and environment bureau, water affairs agency and municipal wastewater treatment plant respectively, and keep close contact with the public-sector agencies to support their work. In addition, the site organized a Riverbank Cleanup Event on 22 April 2024, the World Earth Day 2024, and a total of about 60 participants from Lankao Branch of Kaifeng Municipal Ecology and Environment Bureau, Lankao County Third Wastewater Treatment Plan, executives from Foxconn Group, site employees from different departments, surrounding communities and service providers were involved in the event. The event greatly raised the participants' awareness of protecting water environment in the catchment.	
5.5	*Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.*	
5.5.1	*Any site water-related compliance violations and associated corrections shall be disclosed.*	Yes
Comment	No water-related compliance violations occurred at the site to date. The check of publicly available documentation such as from websites of local ecology and environment bureau, water affairs bureau, and IPE, a famous NGO in China found no complaints and negative press coverage of the site.	
5.5.2	*Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.*	Yes
Comment	No water-related compliance violations occurred at the site to date. In addition, the site's Code for Sustainable Water Stewardship of Foxconn Lankao Technology Park specifies the requirements mentioned in this indicator.	
5.5.3	*Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.*	Yes
Comment	No water-related compliance violations occurred at the site to date.	
	Photographic Evidence from Audit	
		Yes
Comment	Photographic Evidence had been uploaded.	

Previous Findings		
	All non-conformities raised in the previous audit have been satisfactorily closed.	Yes
Comment	No non-conformities were found during the course of the first surveillance audit process.	