

**Client Name:** Sloan – Franklin Park facility

**AWS Registration Number:** AWS-000080

**Client Representative:** Patrick Boyle, Director, Corporate Sustainability

**Audit Team:** Jillian Olsen/Lead Auditor  
Shana Golden/Team Auditor

**Audit Dates:** April 26, 2021

**Stakeholder Notification:** SCS and AWS Websites, Local Newspaper, 3/25/2021

**Site Location:** 10500 Seymour Avenue, Franklin Park, IL 60131

**Report Date:** May 12, 2021

**Standard:** AWS International Water Stewardship Standard - Version 2.0, March 22, 2019

Audit Type	<input type="checkbox"/> Gap Analysis	<input checked="" type="checkbox"/> Initial Certification	<input type="checkbox"/> Surveillance
	<input type="checkbox"/> Pre-assessment		<input type="checkbox"/> Recertification

Level of Certification	<input checked="" type="checkbox"/> Core	<input type="checkbox"/> Gold	<input type="checkbox"/> Platinum
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## **Site Information**

### **Site Description**

Sloan's Franklin Park site is located in Franklin Park, IL near Chicago. The approximately 17-acre site is located in an urban setting and includes the main building and property it sits on. The geographic scope of the site is limited to the property boundary. This site includes the Sloan's corporate headquarters and manufacturing facility.

### **Catchment Description**

The Sloan FP Manufacturing Catchment includes the Lower Des Plaines watershed (357 square miles), Jardine Water Purification Plant (Lake Michigan), Stickney Water Reclamation Plant (WRP), and Chicago Sanitary and Ship Canal. Jardine Water Purification Plant (WPP) sources Lake Michigan water from the Denver Crib. Sloan uses Jardine WPP municipal water for production and sanitary use and sends effluent to Stickney Water Reclamation Plant. The Stickney WRP conducts primary and secondary treatment and discharges to Chicago Sanitary and Ship Canal. The ultimate receiving body of Stickney WRP treated effluent is the Mississippi River.



## Shared Water Challenges

Shared water challenges are catchment water-related issues shared by the site and stakeholders. Stakeholder engagement was documented, and auditor interviews confirmed the topics of engagement. Primary water-related risks to the site include public & consumer education, water efficiency (water use intensity), and quality (effluent discharge management). A prioritized list of shared water challenges addressing the outcomes was provided.

Shared water challenges were addressed through stakeholder engagement, including documented correspondence with: Municipal Water Reclamation District and Village of Franklin Park to understand issues and partnering opportunities, primary input suppliers to discuss water stewardship actions, and local industry and NGOs, also to share water stewardship practices.

## Audit Attendees

Participant/Title	Opening Meeting	Document Review	Site Inspection	Closing Meeting
Director, Corporate Sustainability	X	X	X	X
President & CEO, Sales and Marketing	X			X
President & CEO, New Product and Finance	X			
President & CEO, Supply Chain	X			
Chief Sales and Marketing Officer	X			
Chief Supply Chain and Operations Officer	X			
Consultant	X	X	X	X
EHS Manager	X	X	X	X
Director of Manufacturing	X	X	X	X
Production and Training Manager		X	X	
Finishing Valve Stream Manager	X	X	X	X
<b>Supporting Documentation:</b>  Sloan provided documentation using SharePoint file share to support conformity with the AWS Standard v2.0 including: Stakeholder Outreach Log, Facility Maps, Catchment Water Balance, and Water Stewardship Plan. The Water Stewardship Plan is a working document which is continually updated with information regarding how shared water challenges are being addressed including progress, performance evaluation and stakeholder feedback. Other supporting documentation were also provided as evidence.				


### Summary of Findings

Step	Major	Minor	Observations	Advanced Criteria Total Points
1. Gather & Understand			1	
2. Commit & Plan				
3. Implement			1	
4. Evaluate				
5. Communicate & Disclose				
TOTAL	0	0	2	n/a

### Audit Non-conformities and Observations

Non-Conformity (Major or Minor) or Observation	Citation	Criteria/ Indicator	Due Date	Detail and Corrective Action
Observation	OBS 2021.1	1.3.3	NR	As improvements are made in plant metering and water balance is clarified, update water map to include detailed water usage information to monitor opportunities for improvement.
				<b>Root Cause Analysis and Corrective Action</b> Not required for observations.
Observation	OBS 2021.2	3.7.1	NR	Updates to WSP should be completed upon receipt of indirect water use information from primary input suppliers.
				<b>Root Cause Analysis and Corrective Action</b> Not required for observations.

### Certification Decision

<i>Auditor's recommendation for initial, continued or re-certification based on compliance with requirements:</i>	x	Recommended
		Not Recommended
<i>Level of Certification recommended</i>	X	AWS Core
		AWS Gold
		AWS Platinum
<i>SCS Certification Decision:</i>		Approved
		Denied
<i>Certification Decision by:</i>		  Nicole Munoz, VP - ECS
<i>Technical Review by:</i>		  Nicole Munoz, VP - ECS
<i>Date of Decision:</i>		June 28, 2021
<i>Surveillance Schedule:</i>		Next audit is scheduled for:  November – December 2022  18 Month Surveillance will be Requested

## AWS International Water Stewardship Standard, Version 2.0, March 22, 2019

*Surveillance audits shall cover at a minimum those requirements highlighted in light green, plus 1.1 and 1.2.*

### STEP 1: Gather and Understand

Criteria	Indicator	Yes	No	NA	Objective Evidence/Finding	Points
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 <b>mapped</b> , 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			<p>The Sloan facility is located in Franklin Park, IL, northwest of Chicago. The site consists of plumbing fixtures manufacturing and office building and occupies an area of approximately 17-acre site is located in a business park setting adjacent to the O'Hare Airport. The site receives water from the Jardine Water Purification Plant, which sources water from the Denver Crib in Lake Michigan.</p> <p>Primary water use is in receiving and production (polishing and plating) and for the facility's sanitary water supply.</p> <p>The water-related infrastructure at the factory was mapped to include: the layout of the piping, the incoming City water supply line, sanitary sewer discharge, stormwater discharge, and industrial discharge.</p> <p>Factory effluent is sent to the Stickney Water Reclamation Plant (WRP). The Stickney WRP conducts primary and secondary treatment of the wastewater. Treated sanitary and industrial wastewater is then discharged to the Chicago Sanitary and Ship Canal and, ultimately, the Mississippi River. Stormwater at the site is directed to the Metropolitan Water Reclamation District storm sewer system.</p> <p>Sloan's AWS catchment (180,022 acres) is comprised of the Lower Des Plaines watershed, Jardine Water purification Plant (Lake Michigan, Stickney Water Reclamation Plant, and Chicago Sanitary and Ship Canal. The catchment area is defined and mapped.</p>	
1.2 Understand relevant stakeholders, their water related challenges, and the	1.2.1 Stakeholders and their water-related challenges shall be <b>identified</b> . The process	Yes			The stakeholder map created during Sloan's Community Relations Process (CRP) was reviewed. The CRP includes identification of local population, authorities (municipalities), businesses (economic neighbors), and NGOs.	

<p>site's ability to influence beyond its boundaries.</p>	<p>used for stakeholder identification shall be <b>identified</b>. This process shall:</p> <ul style="list-style-type: none"> <li>- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;</li> <li>- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;</li> <li>- Provide evidence of stakeholder consultation on water-related interests and challenges;</li> <li>- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</li> <li>- Identify the degree of stakeholder engagement based on their level of interest and influence.</li> </ul>				<p>Stakeholders identified include the Village of Franklin Park, Metropolitan Water Reclamation District of Greater Chicago, Friends of Chicago River, and the Forest Preserve District.</p> <p>The outreach log included individuals and organizations consulted with since 2020, including notes on conversations which provided information on water-related interests/challenges. The summary includes actions, follow-up and feedback.</p> <p>The CRP includes ranking of stakeholder influence and interest with targeted levels of engagement defined.</p>	
	<p>1.2.2 Current and potential degree of influence between site and stakeholder shall be <b>identified</b>, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.</p>	Yes			<p>Stakeholders are related to the site's catchment and process identifies the stakeholders' ability to influence or be influenced. Influence/Interest is characterized (low to high) and further describe opinions toward Sloan.</p>	
<p>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.</p>	<p>1.3.1 Existing water-related incident response plans shall be <b>identified</b>.</p>	Yes			<p>The Water Stewardship Plan, Spill Prevention Control Countermeasure Plan (SPCC) and Emergency Action Plan were reviewed. Incident response was addressed in the plans.</p>	
	<p>1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be <b>identified</b> and <b>mapped</b>.</p>	Yes			<p>Sloan provided water maps containing inputs and outputs of water at this facility. Data showing water inflows, outflows, storage and losses for the production lines at the factory was reviewed. The map indicates water sources, water treatment and water effluents.</p>	
	<p>1.3.3 Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be <b>quantified</b>. Where there is a</p>	Yes			<p>Sloan provided water maps containing inputs and outputs of water at this facility. City water is monitored with meters by the Factory and Village of Franklin Park. There is currently a 15% discrepancy between water measured by Factory against Franklin Park (FP greater value). The water</p>	



	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 <b>quantified</b> .				balance was developed using meters monitored by the Factory. Select meters will be calibrated as an action in the Water Stewardship Plan. Details on the plating line and wastewater treatment are included in the detailed water map/balance as an action in the Water Stewardship Plan (SWC2d). Developing a more detailed water map/balance is an action in the WSP, upon completion of the above-noted action items in the WSP, which are quantifiable steps of the WSP and the water balance calculation.  <b>OBS 2021.01 was issued: As improvements are made in plant metering and water balance is clarified, update water map to include detailed water usage information to monitor opportunities for improvement.</b>	
	1.3.4 Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be <b>quantified</b> . 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 <b>quantified</b> .	Yes			The water source is Lake Michigan. Chicago Department of Water Management monitors and reports water quality of water that is distributed. The water quality report from the City of Chicago was provided with detailed information showing that the water meets state and federal drinking water standards. Annual frequency data were provided for water quality of the Sloan Franklin Park facility effluent. Sloan has their effluent sampled and analyzed by a third-party company that monitors pH, oil & grease and various metals. Sloan and the City are both notified, and the facility will respond if the effluent quality is out of required limits. Water quality data of the ultimate receiving body were provided and reviewed.	
	1.3.5 Potential sources of pollution shall be <b>identified</b> and if applicable, <b>mapped</b> , including chemicals used or stored on site.	Yes			A list of all chemicals stored at the site, their location, and typical quantities were provided in the SPCC Plan. The chemicals located within the Sloan Franklin Park facility were mapped on the SPCC Site Plan.	
	1.3.6 On-site Important Water-Related Areas shall be <b>identified</b> and <b>mapped</b> , including a description of their status including Indigenous cultural values.	Yes			No IWRAs are present 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	Yes			Site level costs were presented and reviewed, including costs to implement water stewardship-related initiatives. There is no water embedded in the products produced by Sloan; therefore there are no water-related revenues associated with the facility. The site also presented water-related economic, social and environmental value creation.	

	be <b>identified</b> and used to inform the evaluation of the plan in 4.1.2.					
	1.3.8 Levels of access and adequacy of WASH at the site shall be <b>identified</b> .	Yes			WASH is available on-site with potable water and toilets for employees and visitors. The Factory utilized "Self-Assessment Tool for Evaluating Access to Water, Sanitation and Hygiene (WASH) at the Workplace".	
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 <b>identified</b> ); 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 <b>identified</b> .	Yes			A list of primary inputs for outsourced services was provided with designation of location. Sloan has requested the information from the suppliers and has not yet received responses. Sloan will continue to engage suppliers on primary inputs.	
	1.4.2 The embedded water use of outsourced services shall be <b>identified</b> , and where those services originate within the site's catchment, <b>quantified</b> .	Yes			See 1.4.1	
	1.4.3 <b>Advanced Indicator</b> The embedded water use of primary inputs in catchment(s) of origin shall be <b>quantified</b> .				Advanced Indicators were not considered for this site.	
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 <b>identified</b> , 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			A list of significant publicly led initiatives and water-related public policy goals for the catchment was provided at the state, regional and city level.	
	1.5.2 Applicable water-related legal and regulatory requirements shall be <b>identified</b> , including legally-defined and/or stakeholder-verified customary water rights.	Yes			A list of federal, state, local permits and regulatory requirements was provided, including permits issued by the metropolitan Water Reclamation District. List of relevant and applicable legal and other requirements were also provided and reviewed.	
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be <b>quantified</b> , including indication of annual, and where appropriate, seasonal, variance.	Yes			The catchment water balance with precipitation, point source flows, subsurface flow, runoff, and evapotranspiration data were provided for the Sloan Franklin Park catchment. Data are presented as an annual average for a 30-year period. The seasonal variability was provided using 30-years monthly averages of water fluxes calculated for the portions of the following watersheds, which make up the site catchment of the Franklin	

				<p>Park facility: Bensenville Ditch-Des Plaines River, Diversey Harbor-Frontal Lake Michigan, Lower Branch Chicago River, Maple Lake-Chicago Sanitary &amp; Ship Canal, South Branch Chicago River-Chicago Sanitary &amp; Ship Canal, and Lake Michigan within 3-mile radius of Dever Crib.</p> <p>As indicated in the water stewardship plan, the site has engaged to work with catchment stakeholders to identify opportunities to reduce water consumption/demand and improve water quality.</p>	
	1.5.4 Water quality, including physical, chemical, and biological status, of the catchment shall be <b>identified</b> , and where possible, <b>quantified</b> . 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 <b>identified</b> .	Yes		<p>A description of the watershed groundwater and surface water quality status was provided. A link to the USGS reports on groundwater and surface water quality data in the Des Plaines River watershed was provided, including chemical and biological considerations on the status of the catchment. Reports for Lake Michigan, the water source in the catchment, were also provided indicating how the water source is continually monitored for water quality parameters by EPA.</p>	
	1.5.5 Important Water-Related Areas shall be <b>identified</b> , and where appropriate, <b>mapped</b> , and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.	Yes		<p>IWRAs have been identified and mapped by Sloan, along with a description of their water-related issues. IWRAs include: Crystal Creek, Springbrook – Salt Creek Marsh, Songbird Slough Forest Preserve, Silver Creek, Ned Brown Forest Preserve, Des Plaines River, Addison Creek, and Salt Creek.</p>	
	1.5.6 Existing and planned water-related infrastructure shall be <b>identified</b> , including condition and potential exposure to extreme events.	Yes		<p>Stormwater and potential flooding is the significant issue in the City of Chicago and surrounding suburbs, including at the Sloan facility. The Chicago Metropolitan Agency for Planning's (CMAP) GO TO 2040 regional comprehensive plan was provided for review, which includes stormwater management as an important component. The 2040 Regional Vision states that "water will be treated as a critical natural resource and water resource planning will be a high regional priority. The Village of Franklin Park public works information regarding public water-related infrastructure was also provided.</p>	
	1.5.7 The adequacy of available WASH services within the catchment shall be <b>identified</b> .	Yes		<p>A link to the Chicago Water Management and Illinois Water Quality (drinking water) documentation was provided. WASH for the catchment is adequate based on compliance and demographic information.</p>	

	<b>1.5.8 Advanced Indicator</b> Efforts by the site to support and undertake catchment level water-related data collection shall be <b>identified</b> .				Advanced Indicators were not considered for this site.	
	<b>1.5.9 Advanced Indicator</b> The adequacy of WASH provision within the catchments of origin of primary inputs shall be <b>identified</b> .				Advanced Indicators were not considered for this site.	
1.6 Understand current and future shared water challenges in the catchment, by linking the water challenges <b>identified</b> by stakeholders with the site's water challenges.	<b>1.6.1</b> Shared water challenges shall be <b>identified</b> and prioritized from the information gathered.	Yes			A prioritized list with rationale of shared water challenges was provided and reviewed. Drivers and public-sector agency efforts are noted as well. Public and customer education is prioritized as first. Sloan challenges were prioritized based on stakeholder feedback and corporate initiatives.	
	<b>1.6.2</b> Initiatives to address shared water challenges shall be <b>identified</b> .				A list of initiatives was provided and reviewed. The initiatives are specifically linked to the shared water challenges of public & consumer education, water efficiency, and water quality. The initiatives are identified in the WSP.	
	<b>1.6.3 Advanced Indicator</b> Future water issues shall be <b>identified</b> , including anticipated impacts and trends				Advanced Indicators were not considered for this site.	
	<b>1.6.4 Advanced Indicator</b> Potential water-related social impacts from the site shall be <b>identified</b> , resulting in a social impact assessment with a particular focus on water.				Advanced Indicators were not considered for this site.	
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	<b>1.7.1</b> Water risks faced by the site shall be <b>identified</b> , and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.	Yes			A prioritized list of water risks was provided and reviewed. Water risks matched shared water challenges. Public education/lack of understanding is prioritized first.	
	<b>1.7.2</b> Water-related opportunities shall be <b>identified</b> , including how the site may participate, assessment and prioritization	Yes			A prioritized list of water-related opportunities was provided for the site and match the shared water challenges and water risks lists. First priority is based on water quality and focused on maintain or improving water quality, including continued stakeholder engagement. A prioritized list of	

future risk trends <b>identified</b> in 1.6.	of potential savings, and business opportunities.				projects, savings and value creation was reviewed. Value creation was quantified, as applicable.	
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 <b>identified</b> .	Yes			Sloan has identified multiple best practices toward achieving AWS outcomes at the site and in the catchment. The following best practices are examples for Indicators 1.8.1 - 1.8.5. Sloan identified the Pacific Institute/CEO Water Mandate, Setting Site Water Targets informed by Catchment Context, Case Study: Santa Ana River Watershed, CA. The study which references AWS, was supported by companies endorsing CEO Mandate. Sloan engages with catchment authorities and other stakeholders to share information, practices and drive water stewardship practices.	
	1.8.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be <b>identified</b> .	Yes			Sloan identified the Volumetric Benefit Accounting (VBA): A Method for Implementing and Valuing Water Stewardship Activities document. Sloan utilizes meters within the plant to track onsite efficiency and established a target to monitor continual improvement.	
	1.8.3 Relevant sector and/or catchment best practice for water quality shall be <b>identified</b> , including rationale for data source.	Yes			Sloan identified the MWRD of Greater Chicago Sewage and Waste Control Ordinance. Sloan focuses on maintaining or improving site water quality and awareness among employees of importance of maintaining effluent quality.	
	1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be <b>identified</b> .	Yes			Sloan identified Good practice guidelines for High Conservation Value assessments, A practical guide for practitioners and auditors by ProForest.	
	1.8.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be <b>identified</b> .	Yes			Sloan identified the Water Aid Corporate engagement on water supply, sanitation and hygiene: Driving progress on Sustainable Development Goal 6 (SDG6) through supply-chains and voluntary standards.	
<b>Advanced Points Step 1</b>						
<b>STEP 2: Commit and Plan</b>						
<b>Criteria</b>	<b>Indicator</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>Objective Evidence/Findings</b>	<b>Points</b>
2.1 Commit to water stewardship by having the senior-most manager in	2.1.1 A signed and publicly <b>disclosed</b> site statement OR organizational document shall be <b>identified</b> . The statement or	Yes			A pledge, signed by Sloan's co-Presidents and CEOs was reviewed and contains all elements described in this indicator.	

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.	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.					
	2.1.2 <b>Advanced Indicator</b> 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 <b>disclosed</b> shall be <b>identified</b> .				Advanced Indicators were not considered for this site.	
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 <b>identified</b> , including: - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies.	Yes			The Sloan Compliance Calendar was provided and reviewed. Included in the matrix are the listed permits and reports associated with those permits, as well as responsible staff to ensure maintenance of compliance.	
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 <b>identified</b> that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.	Yes			A water stewardship strategy statement was provided and reviewed. The document states that Sloan's overall strategy is in alignment with the AWS requirements.	
	2.3.2 A water stewardship plan shall be <b>identified</b> , including for each target:	Yes			A detailed water stewardship plan was created as part of the AWS process. The plan is broken into objectives, targets, and actions. There are different	

	<ul style="list-style-type: none"> <li>- How it will be measured and monitored</li> <li>- Actions to achieve and maintain (or exceed) it</li> <li>- Planned timeframes to achieve it</li> <li>- Financial budgets allocated for actions</li> <li>- Positions of persons responsible for actions and achieving targets</li> <li>- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.</li> </ul>				actions corresponding to different targets, each with their own metrics, budget, responsible person, status, and other criteria. Water Quality, Public/Consumer Education and Water Quantity are the water topics identified in this plan.	
	<b>2.3.3 Advanced Indicator</b> The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organizational ownership) shall be <b>identified</b> and described.				Advanced Indicators were not considered for this site.	
	<b>2.3.4 Advanced Indicator</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
	<b>2.3.5 Advanced Indicator</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	

2.4 Demonstrate the site's responsiveness and resilience to respond to water risks	2.4.1 A plan to mitigate or adapt to <b>identified</b> water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be <b>identified</b> .	Yes			Sloan provided their current SPCC plan, and Emergency Action Plan, which included a description of their required responses and resilience operations to water-related issues and risks. Modifications to the plans are captured through revision/amendment comments as needed and an annual review is part of standard procedures to evaluate the plans effectiveness.  In addition, the Water Stewardship Plan is a working document which documents identification of water risks through performance, evaluation, and stakeholder consultation. Stakeholders include the relevant public-sector agencies responsible for infrastructure.	
	2.4.2 <b>Advanced Indicator</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
<b>Advanced Points Step 2</b>						
<b>STEP 3: Implement</b>						
Criteria	Indicator	Yes	No	NA	Objective Evidence/Findings	Points
3.1 Implement plan to participate positively in catchment governance.	3.1.1 Evidence that the site has supported good catchment governance shall be <b>identified</b> .	Yes			The Factory provided documentation of their efforts to support good catchment governance through engagement with The Nature Conservancy, Franklin Park and MWRD. Sloan documented their support for improved water governance and water management policies. This is also an opportunity to participate in catchment projects as they are identified.	
	3.1.2 Measures <b>identified</b> to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be <b>implemented</b> .				Sloan's sole source of water is the City of Chicago. Sloan does not use water that impinges the on the rights of others including indigenous peoples.	
	3.1.3 <b>Advanced Indicator</b> Evidence of improvements in water governance capacity from a site-selected baseline date shall be <b>identified</b> .				Advanced Indicators were not considered for this site.	
	3.1.4 <b>Advanced Indicator</b>				Advanced Indicators were not considered for this site.	



	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 <b>identified</b> .					
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 <b>implemented</b> .	Yes			The Sloan Compliance Calendar was provided and reviewed. Included in the Calendar are the listed permits and reports, as well as responsible staff to ensure maintenance of compliance.	
	3.2.2 Where water rights are part of legal and regulatory requirements, measures <b>identified</b> to respect the water rights of others including Indigenous peoples, shall be <b>implemented</b> .	Yes			The Sloan Franklin Park facility receives its water from a municipal supply and does not infringe on the rights of indigenous peoples. Sloan's discussions with stakeholders did not indicate actual or perceived concern that site was impinging on human right to safe water and sanitation in catchment.	
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 <b>identified</b> .	Yes			Sloan conducted and re-instated multiple projects to measure and monitor water flow within the Factory. As information is collected and evaluated, additional actions will be established.	
	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 <b>implemented</b> .	Yes			Water scarcity is not identified as a shared water challenge.	
	3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be <b>identified</b> .	Yes			The site is not re-allocating water savings.	
	3.3.4 <b>Advanced Indicator</b> The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be <b>quantified</b> .				Advanced Indicators were not considered for this site.	
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 <b>identified</b> .	Yes			Sloan has reinforced the importance of inspections throughout the facility and documentation of those inspections. In addition, the Secondary Containment project was completed, which provides continual improvement toward effluent quality objectives.	

	3.4.2 Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be <b>identified</b> and where applicable, <b>quantified</b> .	Yes			Water quality is a shared water challenge. The Site is meeting best practice by meeting the Metropolitan Water Reclamation District of Greater Chicago discharge requirements.	
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 <b>implemented</b> .				No IWRAs are present at the Franklin Park site.	
	3.5.2 <b>Advanced Indicator</b> 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 <b>identified</b> . Restored areas may be outside of the site, but within the catchment.				Advanced Indicators were not considered for this site.	
	3.5.3 <b>Advanced Indicator</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
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 <b>identified</b> and where applicable, <b>quantified</b> .	Yes			Sloan uses a self-assessment tool to review access to drinking water, sanitation and hygiene awareness (WASH). Facility maps showing locations for access to drinking water and sanitation at the facility were provided and reviewed. Pledged compliance was achieved within the Sloan Franklin Park facility.	
	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	Yes			Sloan uses a self-assessment tool to review access to drinking water, sanitation and hygiene awareness (WASH). The Factory is not impacting WASH of communities. Sloan discussions with stakeholders did not indicate actual or perceived concern that site was impinging on human right to safe water and sanitation in catchment.	

	respected, and that remedial actions are in place where this is not the case, and that these are effective.					
	<b>3.6.3 Advanced Indicator</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
	<b>3.6.4 Advanced Indicator</b> In catchments where WASH has been <b>identified</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
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 <b>quantified</b> .	Yes			Sloan is in the early stages of their water stewardship plan implementation at the facility. Indirect water use targets in the Water Stewardship Plan include introduction of AWS to vendors and request for water use data from primary suppliers.  <b>OBS 2021.02 was issued: Updates to WSP should be completed upon receipt of indirect water use information from primary input suppliers.</b>	
	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 <b>identified</b> .	Yes			Communication with suppliers was documented regarding requests for information on indirect water use.	
	<b>3.7.3 Advanced Indicator</b> Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and <b>evaluated</b> .				Advanced Indicators were not considered for this site.	

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 <b>identified</b> .	Yes			Evidence indicated there are no concerns of Sloan with any shared water-related infrastructure. Village of Franklin Park and MWRD noted concerns with flooding, which is related to stormwater infrastructure. Sloan is committed to regularly engaging with stakeholders.	
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 <b>implemented</b> .	Yes			Sloan engages with catchment authorities and other stakeholders to share information, best practices and drive water stewardship efforts. As engagement continues, there will be opportunities to share knowledge and build collaborative efforts.	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be <b>implemented</b> .	Yes			Sloan engages with catchment stakeholders: The Nature Conservancy and Franklin Park to share knowledge relative to water balance. Sloan has implemented programs to track onsite efficiency and established targets to monitor continual improvement.	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be <b>implemented</b> .	Yes			Effluent is managed appropriately and in accordance with permit limits.	
	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 <b>implemented</b> .	Yes			Franklin Park site has no IWRAs which require maintenance.	
	3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be <b>implemented</b> .	Yes			Stakeholder engagement indicates there is adequate WASH in the catchment.	
	3.9.6 <b>Advanced Indicator</b> Achievement of <b>identified</b> best practice related to targets in terms of good water governance shall be <b>quantified</b> .				Advanced Indicators were not considered for this site.	
	3.9.7 <b>Advanced Indicator</b> Achievement of <b>identified</b> best practice related to targets in terms of sustainable water balance shall be <b>quantified</b> .				Advanced Indicators were not considered for this site.	
	3.9.8 <b>Advanced Indicator</b>				Advanced Indicators were not considered for this site.	

	Achievement of <b>identified</b> best practices related to targets in terms of water quality shall be <b>quantified</b> .					
	<b>3.9.9 Advanced Indicator</b> Achievement of <b>identified</b> best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been <b>implemented</b> .				Advanced Indicators were not considered for this site.	
	<b>3.9.10 Advanced Indicator</b> Achievement of <b>identified</b> best practice related to targets in terms of WASH shall be <b>quantified</b> .				Advanced Indicators were not considered for this site.	
	<b>3.9.11 Advanced Indicator</b> A list of efforts to spread best practices shall be <b>identified</b> .				Advanced Indicators were not considered for this site.	
	<b>3.9.12 Advanced Indicator</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
	<b>3.9.13 Advanced Indicator</b> Evidence of the <b>quantified</b> improvement that has resulted from the collective action relative to a site-selected baseline date shall be <b>identified</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
Advanced Points Step 3						
<b>STEP 4: Evaluate</b>						

Criteria	Indicator	Yes	No	NA	Objective Evidence/Findings	Points
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 <b>evaluated</b> .	Yes			Sloan has evaluated performance of the Water Stewardship Plan which is aligned with realizing the AWS Outcomes. Targets established in the Plan are tracked based on multiple actions with measurable metrics, documentation of stakeholder engagement, and evaluation of changes in water risk for each target. The evaluation also includes a cost/benefits review and describes shared value benefits for each target. Further evaluation will be conducted during the surveillance and renewal audits.	
	4.1.2 Value creation resulting from the water stewardship plan shall be <b>evaluated</b> .	Yes			Sloan has created value with multiple Public and Customer Education efforts including building knowledge of water stewardship and the Standard at corporate levels, in graduate school course, and within local municipalities.	
	4.1.3 The shared value benefits in the catchment shall be <b>identified</b> and where applicable, <b>quantified</b> .	Yes			The shared value benefits in the Catchment, including an understanding of the site water balance, will lead to opportunities to reduce water use and create available water for others. In addition, the extended stakeholder engagement within the catchment at Corporate levels, at the ISEN Graduate Program, and with the local municipality will provide a greater understanding of water stewardship and potential to identify collaborative actions.	
	4.1.4 <b>Advanced Indicator</b> 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 <b>identified</b> .				Advanced Indicators were not considered for this site.	
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 <b>evaluated</b> and proposed preventative and corrective actions and mitigations against future incidents shall be <b>identified</b> .	Yes			No water-related emergency events occurred during the current audit period. No shutdown occurred that was water related. The annual environmental reviews would document these emergency events, if any. The facility has a current SPCC and Emergency Action Plan.	

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 <b>identified</b> .	Yes			Internal and external stakeholder outreach conducted and documented in the Stakeholder Outreach Log. Responses covered the main topics of catchment areas, WASH, IWRAs, water efficiency, water quality, flood mitigation concerns, and water quality improvement/savings projects.	
	4.3.2 <b>Advanced Indicator</b> The site's efforts to address shared water challenges shall be <b>evaluated</b> by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.				Advanced Indicators were not considered for this site.	
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 <b>identified</b> .	Yes			The Water Stewardship Plan is a working document updated annually to reflect on-going actions and completed projects. The Plan tracks targets and actions tied to best practice and AWS outcomes addressed. Performance and stakeholder consultation with respect to the projects are included. Stakeholder consultation has led to identification of future opportunities for projects with stakeholders post-pandemic.	
<b>Advanced Points Step 4</b>						
<b>STEP 5: Communicate and Disclose</b>						
Criteria	Indicator	Yes	No	NA	Objective Evidence/Findings	Points
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 <b>disclosed</b> .	Yes			Sloan provided a statement listing the positions responsible for water stewardship activities and an organization chart which includes the staff and relevant responsible personnel for water-related laws and regulations.	
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			Sloan provided an outreach log and communication with stakeholders about the AWS process. An AWS presentation was provided which summarizes the water stewardship plan and outcomes. The presentation was shared with employees and other stakeholders. Communication and outreach confirmed through stakeholder interviews.	

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 <b>quantified</b> performance against targets, shall be <b>disclosed</b> annually at a minimum.	Yes			A statement was provided that summarizes the site's water stewardship plan, goals, and actions implemented since 2019. Evidence of disclosure to catchment stakeholders was provided. The statement indicates that the site's water stewardship performance will be disclosed annually.	
	<b>5.3.2 Advanced Indicator</b> The site's efforts to <b>implement</b> the AWS Standard shall be <b>disclosed</b> in the organization's annual report.				Advanced Indicators were not considered for this site.	
	<b>5.3.3 Advanced Indicator</b> Benefits to the site and stakeholders from implementation of the AWS Standard shall be <b>quantified</b> in the organization's annual report.				Advanced Indicators were not considered for this site.	
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 <b>disclosed</b> .	Yes			A statement was provided that summarizes the site's shared water challenges, goals, and actions implemented since 2019 to address shared water challenges. Evidence of disclosure to catchment stakeholders was provided.	
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be <b>identified</b> .				See 5.4.1	
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 <b>disclosed</b> .	Yes			Violations are publicly available through state and federal reporting (ECHO/US EPA). There were no violations reported via ECHO. The ECHO reporting system would include violations that pose a significant risk and threat to human or ecosystem health.	
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be <b>disclosed</b> if applicable.	Yes			See 5.5.1	
	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 <b>disclosed</b> .	Yes			See 5.5.1	
Advanced Points Step 5						