

Client Name: Green Bay Austin Straubel International Airport
AWS Registration Number: AWS-000346
Client Representative: Marty Piette, A.A.E. Airport Director
 Rachel Engeler, MS Assistant Airport Director
Audit Team: Rae Mindock/Lead Auditor
Audit Dates: November 10, 2021
Stakeholder Notification: AWS & SCS Websites 10/15/2021, Local Newspaper 10/18/2021
Site Location: 2077 Airport Drive, Green Bay, Wisconsin, 54313
Report Date: January 28, 2022

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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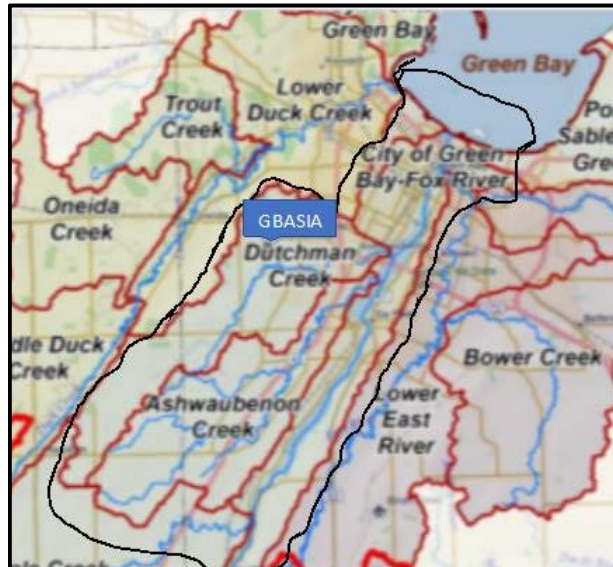
Site Information

Site Description

The Green Bay Austin Straubel International Airport is located in Green Bay, Wisconsin. It is physically located in the villages of Ashwaubenon and Hobart as well as having a portion of the airport property within Trust Land of the Oneida Nation. The site receives municipal water from both Hobart and Ashwaubenon. Wastewater services are provided by New Water and discharged after treatment to the Fox River.

Catchment Description

The catchment for Green Bay Austin Straubel International Airport includes The City of Green Bay Fox River (HUC 040302040405) and Dutchmen's Creek Sub-Watershed (HUC 040302040404). The Green Bay Austin Straubel International Airport (GRB) is located within the Dutchman Creek sub-watershed. The Dutchman Creek watershed is in Outagamia/Brown County is predominately agricultural in the upper area, converting to urban (residential) in the lower area. The primary source of water (water supply intake) is Lake Michigan. The ultimate discharge of treated water is the Fox 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. Shared water challenges included water quality (examples PFAS, TMDL) and infrastructure. A prioritized list of shared water challenges addressing the outcomes was provided.

Audit Attendees

Participant Title	Opening Meeting	Document Review	Site Inspection	Closing Meeting
Airport Director	X	X	X	X
MS Assistant Airport Director	X	X	X	X
Manufacturing Specialist	X	X	X	X
External Stakeholders: The Nature Conservancy, Brown County Land and Water Conservation Department, New Water Internal Stakeholders: Airport Director, Assistant Director, Airport Operations Supervisor				
Supporting Documentation: The Green Bay Austin Straubel International Airport provided documentation using ShareFile to support conformity with the AWS Standard v2.0 including: The Compliance Plans (includes the Water Stewardship Plan) is a working document which is continually updated with information regarding how shared water challenges are being addressed included 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	0	0	2	
2. Commit & Plan	0	0	0	
3. Implement	0	0	0	
4. Evaluate	0	0	0	
5. Communicate & Disclose	0	0	0	
TOTAL	0	0	2	NA

Audit Non-conformities and Observations

Non-Conformity (Major or Minor) or Observation	Citation	Criteria/ Indicator	Due Date	Detail and Corrective Action
Observation	OBS 2021.01	1.3.6	NR	OBS 2021.01 was issued. The site described on-site IWRAs but did not include the on-site creek. The site should consider Dutchman Creek as an IWRA.
				Root Cause Analysis and Corrective Action Not Required for Observation.
Observation	OBS 2021.02	1.3.7	NR	OBS 2021.02 was issued. The site should review site activities to identify other value-added actions associated with social, cultural and environment areas.
				Root Cause Analysis and Corrective Action Not Required for Observation.

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>	X	Approved
		Denied
<i>Certification Decision by:</i>		 Shana Golden
<i>Technical Review by:</i>		 Shana Golden
<i>Date of Decision:</i>		February 1, 2022
<i>Surveillance Schedule:</i>		Next audit is scheduled for: December 2022 12 Month Surveillance

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Surveillance audits shall cover at a minimum those requirements highlighted in light green.

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 mapped , considering the regulatory landscape and zone of stakeholder interests, including: <ul style="list-style-type: none"> - 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 Green Bay Austin Straubel International Airport (GRB) Site located in the villages of Ashwaubenon and Hobart as well as having a portion of the airport property within Trust Land of the Oneida Nation. The physical scope of the site was mapped, including property boundaries, onsite water to site and discharge from site. Details of water-related infrastructure were provided.</p> <p>The GRB site receives municipal water from both Ashwaubenon and Hobart. The source of water is Lake Michigan. Wastewater is discharged New Water which ultimately discharges to the Fox River. No water sources are owned or managed by the organization.</p> <p>The catchment for GRB Site includes The City of Green Bay Fox River (HUC 040302040405) and Dutchmen’s Creek Sub-Watershed (HUC 040302040404).</p>	
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: <ul style="list-style-type: none"> - Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people; - Consider the physical scope identified, including stakeholders, representative of 	Yes			<p>The stakeholder map was provided and includes identification of local population, authorities (municipalities), businesses (economic neighbors), and NGOs. Stakeholders identified include NEW Water, Ashwaubenon Water Utility, Green Bay Water Utility, The Nature Conservancy, local suppliers, manufacturers, school districts, community outreach programs, and regional representatives. The Outreach log included individuals and organizations consulted, including notes on conversations which provided information on water-related interests/challenges. The summary includes actions, follow-up and feedback. The ranking of stakeholder influence and interest with levels of influence and interest is defined.</p>	

	<p>the site's ultimate water source and ultimate receiving water body or bodies;</p> <ul style="list-style-type: none"> - 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. 					
	<p>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.</p>	Yes			Stakeholders are related to the site's catchment and identifies the stakeholders' ability to influence or be influenced. Influence/Interest is characterized (inform, consult, involve, partner).	
<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 identified.</p>	Yes			The Airport Emergency Plan was reviewed and addresses incident response. The airport is also accredited as a Global Biorisk Star Facility.	
	<p>1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped.</p>	Yes			GRB Site used the Site Water Balance Calculator to prepare the water balance which includes inflows, outputs, losses and was mapped.	
	<p>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.</p>	Yes			The site water balance was presented using the Site Water Balance Calculator. The balance is measured over a year includes inputs, losses, discharge and stormwater collection.	
	<p>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</p>	Yes			Water quality data including public water supply for Green Bay Waterworks, Ashwaubenon Waterworks and Hobart Waterworks. Effluent water quality from the wastewater treatment plans was provided which was consistent with permit conditions. Stormwater data was provided,	

	quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified .				again consistent with permit conditions. Receiving water quality from the Lower Green Bay was provided.	
	1.3.5 Potential sources of pollution shall be identified and if applicable, mapped , including chemicals used or stored on site.	Yes			A list of all onsite chemicals stored at the site was provided. Chemical storage was inspected during the audit.	
	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			The on-site IWRAs include the cistern and farmland. The locations were mapped and observed during site visit. A description of the status was provided. OBS 2021.01 was issued. The site described on-site IWRAs but did not include the on-site creek. The site should consider Dutchman Creek as an IWRA.	
	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			Site level costs were presented including costs to implement water stewardship actions and site-related costs were provided and reviewed. The shared value discussed during the audit included agricultural improvements and education associated with the farmland and collection of rainwater for cleaning vehicles. OBS 2021.02 was issued. The site should review site activities to identify other value added actions associated with social, cultural and environment areas.	
	1.3.8 Levels of access and adequacy of WASH at the site shall be identified .	Yes			WASH is available on-site with potable water and toilets for employees and visitors. The GRB utilized Sphere “WASH Organizational Capacity Assessment” to document WASH adequacy.	
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			Sole primary input for outsourced services is the glycol used for deicing of planes. The glycol is not sourced within the catchment.	
	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			Sole primary input for outsourced services is the glycol used for deicing of planes. Water is a component of the glycol. Glycol is not sourced within the catchment.	

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			The significant publicly led initiative (National Estuarine Research Reserve) and water related public policy goals for the catchment was provided and discussed.	
	1.5.2 Applicable water-related legal and regulatory requirements shall be identified , including legally-defined and/or stakeholder-verified customary water rights.	Yes			A list of federal, state, local permits and regulatory requirements was provided. List of relevant and applicable legal and other requirements were also provided.	
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified , including indication of annual, and where appropriate, seasonal, variance.	Yes			The catchment water balance based on NOAA, Lake Michigan seasonal water was provided and discussed, including seasonal fluctuations.	
	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			Catchment water quality data was provided in from multiple sources including water quality from Lake Michigan (University of Wisconsin Green Bay Water Monitoring) and the Department of Natural Resources. Data from Green Bay Waterworks, Ashwaubenon Waterworks and Hobart Waterworks. The catchment is impaired due to Total Suspended Solids and Total Phosphorus. Current and future trends were provided based on Consumer confidence reports.	
	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			IWRAs have been identified and mapped by the GRB site, along with a description of their water-related issues. The IWRA evaluation is focused on the National Estuarian Research Reserve.	

	1.5.6 Existing and planned water-related infrastructure shall be identified , including condition and potential exposure to extreme events.	Yes			A list of publicly available reports/data of water-related infrastructure with a description, exposure scenarios and opportunities were provided and reviewed. Infrastructure included natural infrastructure, water supply, and treatment plant, including discussions on exposure to extreme events.	
	1.5.7 The adequacy of available WASH services within the catchment shall be identified .	Yes			The adequacy of WASH was evaluated and identified using the WASH Capacity Assessment (UNHCR Checklist) which uses publicly available data from local communities.	
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			A prioritized list with rationale of shared water challenges was provided and reviewed. The evaluation process was described.	
	1.6.2 Initiatives to address shared water challenges shall be identified .	Yes			A list of existing initiatives was provided and reviewed.	
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			A prioritized list of water risks was provided and reviewed. Water risks matched shared water challenges.	
	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			A prioritized list of water-related opportunities for the site and match the shared water challenges and water risks lists. A prioritized list of projects, and savings was submitted and reviewed.	
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			The GRB site prepared a list of best practices and compared applicability to the AWS Outcomes. Several best practices including the OECD Principals on Water Governance and Building Blocks for Good Water Governance.	

	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			The GRB site prepared a list of best practices and compared applicability to the AWS Outcomes. Several best practices including the several ACRP airport documents, Airport Desk Reference and Airport and Environmental Sustainability.	
	1.8.3 Relevant sector and/or catchment best practice for water quality shall be identified , including rationale for data source.	Yes			The GRB site prepared a list of best practices and compared applicability to the AWS Outcomes. Several best practices including the USEAP Water Quality Best Practices and USEPA Water Sense.	
	1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified .	Yes			The GRB site prepared a list of best practices and compared applicability to the AWS Outcomes. The best practice for IWRAs included the High Conservation Values Common Guide.	
	1.8.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified .	Yes			The GRB site prepared a list of best practices and compared applicability to the AWS Outcomes. Several best practices including the Sphere Handbook and WASH Universal Access Checklist.	

STEP 2: Commit and Plan

Criteria	Indicator	Yes	No	NA	Objective Evidence/Findings	Points
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: <ul style="list-style-type: none"> - 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			A pledge was reviewed, signed by the site manager, containing all elements described in this criterion.	

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			The GRB Register of Compliance Obligations was provided and reviewed. Included in the matrix are the listed permits and 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 identified 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 signed by the campus factory manager was provided and reviewed. Blue Triton Allentown strategy is a high-level document stating the overall strategy is in alignment with the AWS requirements.	
	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			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 actions corresponding to different targets, each with their own metrics, budget, responsible person, status, and other criteria.	
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 coordination with relevant public-sector and infrastructure agencies shall be identified .	Yes			The Airport Emergency Plan includes measures to address water risks. GRB is a partner with Brown County Emergency Management. The Brown County Disaster Plan also includes measures to address water risks. In addition, the Water Stewardship Plan is a working document which documents identification of water risks through performance, evaluation, and stakeholder consultation.	
STEP 3: Implement						

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 identified .	Yes			The site provided documentation of their efforts to support good catchment governance through participation with the local governing agencies, sharing information with agencies and through continuing to expand education on good water governance.	
	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			The site uses municipal water supply and municipal wastewater treatment. Excluded water rights have not been identified through stakeholder engagements, including with key water agencies.	
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			The Compliance Log was provided and reviewed. Included in the matrix are the listed permits and responsible staff to ensure maintenance of 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			Excluded water rights have not been identified through stakeholder engagements, including with key water agencies. Water permits are included in the Compliance Binder.	
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			The Water Stewardship Plan includes Initiative Plan and Logs for documenting progress toward meeting targets.	
	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			The Water Stewardship Plan, Initiative Plan and Log(s) document multiple actions that address 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			The site is not re-allocating water savings.	
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			The Water Stewardship Plan, Initiative Plan and Log(s) document multiple actions that address water quality improvements.	
	3.4.2 Where water quality is a shared water challenge, continual improvement	Yes			Actions to address water quality improvement are documented in the Water Stewardship Plan, Initiative Plan and Log(s).	

	to achieve best practice for the site's effluent shall be identified and where applicable, quantified .					
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			Actions to address the sites IWRAs (agriculture best practices) are documented in the Water Stewardship Plan, Initiative Plan and Log(s).	
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			The GRB utilized Sphere "WASH Organizational Capacity Assessment" to document WASH adequacy.	
	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			The GRB utilized Sphere "WASH Organizational Capacity Assessment" to document WASH adequacy. The site is not impacting WASH of communities. Discussions with stakeholders did not indicate actual or perceived concern that site was impinging on human right to safe water and sanitation in catchment.	
3.7 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			Indirect water use is solely water within the glycol. There are no suppliers located in the catchment.	
	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			GRB does not use outsourced services which have water impacts in the site's catchment.	
3.8 Implement plan to engage with and notify the owners of any shared	3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified .	Yes			Evidence indicated there are no concerns with any shared water related infrastructure.	

water-related infrastructure of any concerns the site may have.						
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			The site engages with catchment authorities and other stakeholders to share information, best practices and drive water stewardship efforts, one example is the data sharing and collaborative efforts.	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented .	Yes			The site has established actions toward water quantity (water balance) associated with installation of rain gardens and cisterns, also with improvements in agricultural practices.	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented .	Yes			The site has established actions toward water quality improvements associated with stormwater management and de-icing activities.	
	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			The site has established actions toward IWRA improvements associated with improvement in agricultural practices in leased areas.	
	3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented .	Yes			There is adequate WASH in the catchment.	
STEP 4: Evaluate						
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 evaluated .	Yes			The site has evaluated performance of the 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.	
	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated .	Yes			The site has created value related to multiple efforts. Knowledge gained through implementation is being shared with key stakeholders.	
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified .	Yes			Refer to 4.1.1	

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			No water-related emergency events have occurred or shutdown that was water related.	
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			Internal and external stakeholder outreach conducted and documented in the Stakeholder Outreach Log.	
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			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 sharing projects and adapting to stakeholder projects as requested.	

STEP 5: Communicate and Disclose

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 disclosed .	Yes			The organization chart includes the staff and relevant responsible personnel for water-related laws and regulations. The organization is disclosed on the website.	

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			The water stewardship plan was communicated with 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 quantified performance against targets, shall be disclosed annually at a minimum.	Yes			The water stewardship information was reviewed and includes the site's water stewardship performance results. GRB conducted public/consumer education outreach; and providing stakeholders information that reviewed the sites water challenges, stakeholder feedback, targets, with implementation outcomes.	
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			The site provided information on SWC including the site's water stewardship performance results which was disclosed to stakeholders.	
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified .				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 disclosed .	Yes			Violations are publicly available through state and federal reporting (ECHO/US EPA). There were no violations reported via ECHO.	
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed 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 disclosed .	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.	