

APPENDIX A

Sustainable Design Standards (SDS) Scorecard and Project Tracker

Sustainable Design Standards (SDS) Scorecard - TIER 1

To be used in conjunction with the Milwaukee County Sustainable Design Standards (SDS)

Project Name:	Investing in Justice Courthouse Complex (IJCC)
Project Address:	821 W State St, Milwaukee, WI 53233
Project #:	TBC
Project Size (ft²):	500,000
Project Cost (\$):	\$450-500M
Project Stage:	100% Concept Design
Completed by (include email):	Victoria Watson (victoria.watson@aecom.com) James Mahinay (james.mahinay@aecom.com)
Date Completed:	2/27/2026
TBC at next stage	Tier 1 Only: Building Energy Use Intensity (EUI) (kBtu/ft²/yr)
TBC at next stage	Tier 1 Only: Solar PV Generation Capacity (kW)
TBC at next stage	Tier 1 Only: Solar - Total Building Annual Energy (%)

Focus Area	Sustainability Strategy (see SDS for full requirements)	Required		Optional	N/A	Exempt	Compliance Narrative (include details of going beyond mandatory requirements such as best practices listed and N/A items)
		Mand.	Better	Best			
Energy Efficiency	High-Performance Building Envelope	☒	5% better ☒	☐	☐	☐	Refer to IJCC Project Tracker for compliance narratives. Optional "Best" strategies are in consideration and will be discussed further at the next design stage.
	Energy-Efficient HVAC Systems	☒	5% better ☒	10% better ☐	☐	☐	
	Efficient Lighting Systems	☒	10% better ☒	15% better ☐	☐	☐	
	Building Automation and Energy Monitoring	☒	☒	☐	☐	☐	
	High-Efficiency Equipment and Appliances	☒	☒	20% better ☐	☐	☐	
	Demand Response and Load Management	☒	☒	10% better ☐	☐	☐	
	Commissioning and Performance Verification	☒	☒	☐	☐	☐	
Emissions and Pollution Control	Building Electrification	☒	☒	☐	☐	☐	
	Renewable Energy	☒	☒	Net-zero energy ☐	☐	☐	
	Embodied Carbon Assessment	☒	☒	☐	☐	☐	
	Electric Vehicles	☒	10% EV-ready ☒	10% EVSE ☐	☐	☐	
	Low-Carbon Construction Practices	☒	☒	☐	☐	☐	
	Construction Pollution Management	☒	☒	☐	☐	☐	
	Refrigerant Management	☒	☒	☐	☐	☐	
Climate Resilience and Adaptation	Low-Emitting Materials	☒	20 materials ☒	All materials ☐	☐	☐	
	Climate Change Vulnerability Assessment	☒	☒	☐	☐	☐	
	Resilient Site Design	☒	☒	☐	☐	☐	
	Climate-Adaptive Building Design	☒	☒	☐	☐	☐	
	Emergency Preparedness and Critical Buildings Redundancy	☒	☒	☐	☐	☐	
Site	Nature-Based Solutions for Resilience	☒	☒	☐	☐	☐	
	Context-Sensitive Site Planning	-	-	☐	-	-	
	Proximity to Public Transit and Active Transportation	-	-	☐	-	-	
	Enhanced Air Quality and Noise Management	-	-	☐	-	-	
	Urban Heat Island Mitigation	-	-	☐	-	-	
Water Conservation and Stormwater Management	Community Integration and Public Access	-	-	☐	-	-	
	Biodiversity and Habitat Preservation	-	-	☐	-	-	
	Water-Efficient Fixtures and Systems	-	-	☐	-	-	
	Smart Irrigation and Landscaping	-	-	☐	-	-	
	Alternative Water Use Systems	-	-	☐	-	-	
Materials and Waste Management	Green Infrastructure for Stormwater Management	-	-	☐	-	-	
	Water Quality Protection Measures	-	-	☐	-	-	
	Sustainable Materials Procurement	-	-	☐	-	-	
	Materials Reuse and Deconstruction	-	-	☐	-	-	
	Construction and Operational Waste Diversion	-	-	☐	-	-	
Occupant Health and Wellbeing	On-Site Waste Management Systems	-	-	☐	-	-	
	Design for Adaptability and Circularity	-	-	☐	-	-	
	Daylight and Views	-	-	☐	-	-	
	Access to Drinking Water	-	-	☐	-	-	
	Thermal Comfort and Zoning	-	-	☐	-	-	
Education and Community Engagement	Enhanced Ventilation and Humidity Control	-	-	☐	-	-	
	Biophilic Design and Restorative Spaces	-	-	☐	-	-	
	Sound Quality and Acoustic Comfort	-	-	☐	-	-	
	Interactive Signage and Displays	-	-	☐	-	-	
	Community Workshops and Tours	-	-	☐	-	-	
	Community Feedback Mechanisms	-	-	☐	-	-	
	Public Art with Sustainability Themes	-	-	☐	-	-	

Milwaukee County Sustainable Design Standards - Project Tracker
Project: Investing in Justice Courthouse Complex (IJC)

Date: 02/27/2026

MANDATORY REQUIREMENTS

Sustainability Focus Area	Sustainability Strategy	Design / Construction	Sustainability Requirements	Responsibility	Compliance Narrative (New Criminal Courthouse)	Compliance Narrative (Historic Courthouse)	Compliance Narrative (Enabling Phase)
Energy Efficiency	EE1: High-Performance Building Envelope	Design and Construction	Mandatory: Meet or exceed ASHRAE 90.1-2022 Section 5 (Building Envelope) requirements. Tier 1 Mandatory: Optimize envelope performance using energy modeling to refine design (e.g., insulation, shading, glazing, and WWR ratio) to achieve 5% reduction in annual heating and cooling loads when compared to ASHRAE 90.1-2022 prescriptive envelope requirements and 40% WWR (including infiltration improvements). Carry out whole building testing and meet air barrier performance at 0.15 CFM/R2 at 75 Pa.	Architect / Energy	• Energy model built, using SDS as a starting point to begin putting together an energy target to compare against baseline • Exploring different strategies that would inform costing • Optimum strategy to be refined during SD phase • Sustainability requirements to be included in project specifications	• HGA completed energy model with list of ECMs reviewed as part of CD stage • High level SD energy model required to check compliance • If roof is not insulated built up and has extensive skylights, design team to consider displacement HVAC system + perimeter/radiant heat • Recommend to exclude requirement for whole building testing (i.e., leakage testing may not even be possible as the building might not pressurize) - exemption likely required • Partially applicable	• N/A as there will be no changes to exterior envelope • Designed as one, construction in phases
	EE2: Energy-Efficient HVAC Systems	Design and Construction	Mandatory: Install high-efficiency HVAC systems that meet or exceed ASHRAE 90.1-2022 requirements. Ensure any necessary requirements for rebates under the Focus on Energy utility program are included in the project design. Tier 1 Mandatory: Implement a highly efficient HVAC system that achieves 5% better efficiency than ASHRAE 90.1-2022 prescriptive requirements for total fan power allowance, heating generation, and cooling generation. If connected with a district system, performance should still be achieved on items that that project has control over.	Mechanical / Energy	• Energy model set up to meet requirements • All HVAC will be new, phasing would only occur if a Central Utility Plant (CUP) is used for the entire site vs. just serving the building • The following are currently included in the design: high efficiency water-cooled chillers, condensing natural gas boilers, and DOAS units with energy recovery • Sustainability requirements to be included in project specifications • Design Energy Assistance Program Enrollment needed (likely at SD phase); interest form (new construction only) submitted to Focus on Energy on 09/15/2025	Partially applicable, specifically 5% better efficiency than ASHRAE 90.1-2022 prescriptive requirements for total fan power allowance (heating/cooling generation N/A)	N/A
	EE3: Efficient Lighting Systems	Design and Construction	Mandatory: Install LED lighting systems that meet or exceed ASHRAE 90.1-2022 requirements. Ensure any necessary requirements for rebates under the Focus on Energy utility program are included in the project design (e.g., lighting products have the brand, model/catalog number(s), specification sheet(s), and invoicing match their respective DesignLights Consortium (DLC) product listings). Tier 1 Mandatory: Integrate lower power density luminaires, optimized design layouts and surface finishes, and daylight harvesting and tunable lighting systems to achieve 10% lower lighting power annual energy when compared to the ASHRAE 90.1-2022 prescriptive requirements for lighting power density and controls.	Electrical / Energy	• 0.45W / ft2 target • All lighting will be LED, with lighting controls (e.g., dimming, occupancy/vacancy sensors, daylight harvesting) automated and integrated into the BAS • Sustainability requirements to be included in project specifications • Design Energy Assistance Program Enrollment needed (likely at SD phase); interest form (new construction only) submitted to Focus on Energy on 09/15	• Applicable • Combination of direct and indirect LED architectural lighting	• Applicable • Combination of direct and indirect LED architectural lighting
	EE4: Building Automation and Energy Monitoring	Design and Construction	Mandatory: Install systems to monitor energy use at the dedicated whole-building level and establish reporting protocols for buildings over 1,000 square feet of gross floor area. Comply with County BMS Guidelines and follow ASHRAE Guideline 36-2021 High Performance Sequences of Operation for HVAC Systems. Tier 1 Mandatory: Implement advanced sub-metering for key systems (e.g., heating, cooling, fans, pumps, lighting, reheat/cases). Incorporate more advanced energy usage and efficiency optimization into BMS. Include the following energy metrics on the BMS dashboard: Gas consumption (MBTU), Electricity consumption (KWH), Photovoltaic generation (KWH) (where applicable), and Energy Use Intensity (kbtu/sqft).	Mechanical / Electrical / Energy	• ASHRAE 36 sequences can be used, though it is too early in the design stage to be able to capture these • Sustainability requirements to be included in project specifications	N/A as scope is not a new building (i.e., it is assumed that building-level metering exists)	N/A as scope is not a new building (i.e., it is assumed that building-level metering exists)
	EE5: High-Efficiency Equipment and Appliances	Design and Construction	Mandatory: For all eligible equipment and appliances, specify ENERGY STAR or equivalent-certified (e.g., appliances, office equipment, electronics). Ensure any necessary requirements for rebates under the Focus on Energy utility program are included in the project design. Tier 1 Mandatory: Use smart power strips and centralized energy management systems to reduce standby power and plug load energy.	Architect / Mechanical / Electrical / Energy	• Particular focus on centralized energy management systems at early SD • Sustainability requirements to be included in project specifications • Design Energy Assistance Program Enrollment needed (likely at SD phase); interest form (new construction only) submitted to Focus on Energy on 09/15	Applicable	Applicable
	EE6: Demand Response and Load Management	Design and Construction	Mandatory: • Review the utility rate structure to understand peak demand charges and design systems to reduce peak energy usage through basic operational adjustments, such as optimizing equipment schedules or staggering equipment start-up times. • Design the building to be demand response (DR) capable by incorporating infrastructure that enables participation in DR programs (such as ability to load shed within the BMS) and ensuring control systems can receive and respond to external DR event signals. Undertake analysis of estimated energy utility costs using utility rate structure for the project. Tier 1 Mandatory: Design the building to be demand response (DR) capable by incorporating infrastructure that enables participation in DR programs (such as ability to load shed within the BMS) and ensuring control systems can receive and respond to external DR event signals. Undertake analysis of estimated energy utility costs using utility rate structure for the project.	Mechanical / Electrical / Energy	• HGA utility rate analysis occurred for the campus level; need to understand how building will be connected (i.e., shared utility meter aggregated or new) once design is more developed • Meeting with County / Utility will be needed to confirm if utility has any plans to release an optional or pilot rate that uses DR • Needs to be incorporated in sequences as design develops • Sustainability requirements to be included in project specifications	N/A	N/A
	EE7: Commissioning and Performance Verification	Design and Construction	Mandatory: For new buildings / additions or major renovations with minimum 5,000 square feet of gross floor area, perform commissioning (Cx) process activities for mechanical, electrical, plumbing, and renewable energy systems. Tier 1 Mandatory: Engage a third-party commissioning authority to perform enhanced and monitoring-based commissioning for mechanical, electrical, plumbing, and renewable energy systems.	Commissioning Agent (CxA)	• No CxA currently on board; revisit at SD phase • Wisconsin state code may require Cx; requirements to be reviewed to confirm	TBD if included in IJCC Commissioning RFP	• Likely N/A • TBD if included in IJCC Commissioning RFP
Emissions and Pollution Control	EPC1: Building Electrification	Design and Construction	Mandatory: Identify and document opportunities for electrification and create a building decarbonization plan aligned with 2050 carbon neutral goals. Implement strategies to allow the building to be all electric ready (e.g., low temperature heating systems, space for electric equipment, increase in electrical requirements, structural load on roof, space and size of renewables, and improvements to the thermal envelope which enable electrification). Tier 1 Mandatory: Perform life-cycle cost analysis (LCCA) for energy systems with and without social cost of carbon as agreed with County (e.g., \$300/MCO2e), including at least one all-electric option, and prioritize lowest carbon option where LCCA shows parity or savings in line with Climate Action 2050 Plan.	Project Team	• Energy model doesn't have central equipment yet (generation systems) • First costs, operational costs (20-30 years), carbon aspect included in analysis (all electric heat pumps vs. boilers/chillers) • Decision pending on heat pump vs. natural gas vs. staying on steam, incl. location options; noted that there are architectural space implications involved • Engineering is test fitting options and will share impacts from study with Architect before presenting to County • Airside decisions being considered, independent to fuel sources discussion (utility)	N/A	N/A
	EPC2: Renewable Energy	Design and Construction	Mandatory: Evaluate and document on-site renewable energy feasibility (e.g., is there unshaded roof space for solar PV, is there opportunity for solar carport over parking?). Design building to be solar-ready by including conduit, roof space, capacity within existing electrical infrastructure, and structural support for future photovoltaic systems (e.g., where not heavily shaded and roof area is >200sq.ft.) and roof layouts to maximize available solar potential. Tier 1 Mandatory: Perform life-cycle cost analysis (LCCA) for solar PV and energy storage and install if life-cycle cost effective (LCCE).	Project Team	• Actions to date have been focused on looking at rooftop area/output and putting a placeholder budget number for solar (ROM calc) • Some rooftop PV included in initial estimate (need to confirm not double counted as current action) • Need to work with design team to evaluate best option - roof / building / ground integrated etc. • Revisit as design progress • HGA will do a PV LCCA once more realistic size/system type is more refined	• N/A as small addition. • Previous renewable energy assessment done - very difficult to put on façade and roof; better opportunities elsewhere	• N/A, as not technically viable on historic courthouse roof (ground mounted car park on annex another option if space for PV desired but not pursued on other projects currently) • Previous renewable energy assessment done - very difficult to put on façade and roof; better opportunities elsewhere
	EPC3: Embodied Carbon Assessment	Construction	Tier 1 Mandatory: Provide at least five Environmental Product Declarations (EPDs) for distinct material categories (e.g., concrete, steel, insulation) that demonstrate reduced Global Warming Potential (GWP) compared to industry averages.	Contractor	• Sustainability requirements to be included in project specifications	Applicable	N/A (limited concrete, steel, insulation)
	EPC4: Electric Vehicles	Design and Construction	Tier 1 Mandatory: Provide EV-ready parking spaces with conduit for future charging for 10% of total parking spaces.	Electrical / Civil / Energy	• Preliminary conversations held with County leadership from fleet side about specific EV requirements; current direction is 5-10no. Level 2 chargers for fleet vehicles (e.g., sheriff squad vehicles); preference for publicly accessible chargers to be third-party contracted • Fast changing landscape - need to review in 1-2 years after current pilot project • Currently piloting a collaboration project with the City to install publicly installed EVSE (some will be installed in County properties and be up and running in 2027) through a third-party partnership model; there is some opportunity to expand upon this existing work as the project progresses	N/A	N/A

Sustainability Focus Area	Sustainability Strategy	Design / Construction	Sustainability Requirements	Responsibility	Compliance Narrative (New Criminal Courthouse)	Compliance Narrative (Historic Courthouse)	Compliance Narrative (Enabling Phase)
	EPCS: Low-Carbon Construction Practices	Construction	Tier 1 Mandatory: Develop and implement a construction carbon management plan and optimize logistics to reduce transportation emissions.	Contractor	• Sustainability requirements to be included in project specifications	Applicable	Applicable
	EPCS: Construction Pollution Management	Construction	Tier 1 Mandatory: Implement enhanced pollution controls that exceed local code requirements, such as advanced dust management systems, stormwater treatment, and non-toxic site stabilization materials.	Contractor	• Sustainability requirements to be included in project specifications	Applicable	Applicable
	EPC7: Refrigerant Management	Design and Construction	Tier 1 Mandatory: Do not use ozone-depleting substances and high Global Warming Potential (GWP) chemicals where EPA's Significant New Alternatives Policy (SNAP) Program has identified acceptable substitutes. Include leak detection systems to minimize refrigerant loss.	Mechanical / Energy	• Revisit at next stage	Applicable	Applicable
	EPCS: Low-Emission and Healthy Material Selection	Construction	Tier 1 Mandatory: Use materials certified under rigorous health and environmental standards (e.g., Cradle to Cradle, Declare Label).	Contractor	• Sustainability requirements to be included in project specifications	Applicable	Applicable
Climate Resilience and Adaptation	CRA1: Climate Change Vulnerability Assessment	Design	Mandatory: Review and consider implications of the Milwaukee County Vulnerability Assessment conducted as part of the Climate Action 2050 Plan. Account for findings in the design. Tier 1 Mandatory: Conduct a site-specific climate change vulnerability assessment using local climate data, focusing on current hazards and referencing the Milwaukee County Vulnerability Assessment conducted as part of the Climate Action 2050 Plan.	Project Team	• County's CA50 Plan Vulnerability Assessment identifies the following as high priority vulnerabilities: heat waves, flooding, and acute air quality hazards • Site-specific climate change vulnerability assessment (CCVA) undertaken, using the County Vulnerability Assessment as a reference • CCVA has been reviewed by the County, finalized and will be utilized to communicate considerations to the greater public	• Applicable • Per New Criminal Courthouse notes • Some overlap, though noted that placement of emergency backup equipment will differ between the new CC and HC since the HC has existing equipment already in place	• Applicable • Per New Criminal Courthouse notes • Some overlap, though noted that placement of emergency backup equipment will differ between the new CC and HC since the HC has existing equipment already in place
	CRA2: Resilient Site Design	Design and Construction	Mandatory: Incorporate basic resilient site features, such as erosion control, permeable surfaces, and stormwater detention basins, appropriate to the project scope. If project development is in a total maximum daily load (TMDL) area and stormwater is being impacted, connect with County Environmental department to ensure green infrastructure requirements are met. Tier 1 Mandatory: Design site infrastructure to handle extreme weather events (e.g., heat waves, flooding) and elevate or protect critical systems.	Project Team	• Design to be informed by climate change vulnerability assessment • Requirements well spelled out in key documents, will be progressed down the road when civil plans come along	N/A	N/A
	CRA3: Climate-Adaptive Building Design	Design and Construction	Mandatory: Ensure that building systems and spaces can accommodate future updates, such as simplified retrofitting for climate-related upgrades (e.g., additional HVAC space, pre-wiring for solar, flexible mechanical rooms). Tier 1 Mandatory: Incorporate modular or flexible design elements (e.g., 2-4-inch flashing overlaps and metal copings) to allow adaptation to significant changes in use or climate conditions over the building's lifecycle.	Project Team	• Design to be informed by climate change vulnerability assessment • Typically, redundancy accounts for future weather; team should check; currently have N+1 set up • Extremes for heating and cooling to be considered when selecting equipment, as well as building excess capacity as needed; energy modeling can help provide analysis	• Applicable • Scope to be confirmed	• Applicable • Scope to be confirmed
	CRA4: Emergency Preparedness and Critical Building Redundancy	Design and Construction	Mandatory: Provide backup power for critical buildings and spaces (e.g., Mission Essential Functions) and ensure accessible egress routes in line with the County's Continuity of Operations Plan (COOP). Tier 1 Mandatory: Equip critical buildings with emergency systems (e.g., backup generators or battery energy systems) capable of maintaining essential operations for at least 72 hours during outages.	Mechanical / Electrical / Energy	• CJF is critical building (24/7 occupancy) • Potential to relocate security and operations center; wherever it ends up will need critical infrastructure • County to share COOPs with design team	N/A	N/A
	CRA5: Nature-Based Solutions for Resilience	Design and Construction	Tier 1 Mandatory: Integrate at least one nature-based solution, such as a bioswale or rain garden, into the project.	Civil / Landscaping	• There are opportunities for green infrastructure such as surface rain gardens and/or bioswales which could be created where there are no structures but as the site is fully built out, a bioswale may be tricky • Green roof is being considered (trade off with solar, potentially cooling towers); could be on lower roofs • Building-integrated PV may not need to be removed to repair like roof PV would need to be • Project may have opportunities for indoor plants or visuals –to be discussed further at next stage	N/A	N/A

OPTIONAL STRATEGIES / BEST PRACTICES

Sustainability Focus Area	Sustainability Strategy	Design / Construction	Sustainability Requirements	Responsibility	Compliance Notes (New Criminal Courthouse)	Compliance Notes (Historic Courthouse & Enabling Phase)
Site	Context-Sensitive Site Planning	Design	Design sites that respond to local environmental, cultural, and historical contexts while minimizing ecological disruption.	Project Team	• Opportunity for cultural wayfinding education component in public areas; helps to give users something else to focus on and provide links to the local community • The massing strategy of Option B respects the urban fabric of the existing context striking a supportive relationship to existing Historic Courthouse while still providing a dignified and distinct address for the New Criminal Courthouse • This atrium space provides visual linkages to the surrounding context of MacArthur Square to the south connecting the activities of the court to this significant public space and to in the city it serves, helping to orient the visitor and reduce their stress	Refer to "New Criminal Courthouse" notes
	Proximity to Public Transit and Active Transportation	Design and Construction	Promote sustainable mobility by ensuring convenient access to public transit, walking, and cycling infrastructure.	Project Team	• Existing site; will address public access challenges that go beyond function of the building • Is there a better way to offer wheelchairs (County provides wheelchair service which people sometimes take with them); check out system/kiosk system? To be revisited at next stage	Refer to "New Criminal Courthouse" notes
	Enhanced Air Quality and Noise Management	Construction	Implement measures to reduce air pollution and noise impacts from construction and operation on surrounding communities.	Contractor	• Sustainability requirements to be included in project specifications	Refer to "New Criminal Courthouse" notes
	Urban Heat Island Mitigation	Design and Construction	Reduce heat island effects through reflective surfaces, green roofs, and increased vegetation.	Architect / Civil	• Potential for green roof on lower roofs • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Community Integration and Public Access	Design and Construction	Foster vibrant communities by providing accessible public spaces and promoting local social and cultural engagement.	Project Team	• Revitalizing MacArthur Square • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Biodiversity and Habitat Preservation	Design and Construction	Protect and restore local ecosystems by maintaining and enhancing native habitats and wildlife corridors.	Civil / Landscaping	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
Water Conservation and Stormwater Management	Water-Efficient Fixtures and Systems	Design and Construction	Install water-efficient fixtures and water systems to reduce potable water consumption in buildings.	Mechanical / Plumbing	• County to provide any input on experience/concerns (e.g., flushless urinals) – usually low flow preferred; to be discussed with O&M dept. • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Smart Irrigation and Landscaping	Design and Construction	Implement smart irrigation technologies and drought-tolerant landscaping to minimize outdoor potable water use.	Civil / Landscaping	• There is a fountain but no current irrigation system or no longer works (planters) • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Alternative Water Use Systems	Design and Construction	Incorporate alternative water use systems that reuse graywater, harvest rainwater, and/or use reclaimed water for non-potable uses.	Civil / Landscaping	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Green Infrastructure for Stormwater Management	Design and Construction	Integrate green infrastructure solutions to manage and treat stormwater on-site.	Civil / Landscaping	• Need more civil input, limited bioswale area • Need to confirm if we have landscape design aspect • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Water Quality Protection Measures	Design and Construction	Adopt measures that prevent pollution and protect local water bodies by controlling runoff and filtration.	Civil	• Project will need to meet County requirements • Revisit at next stage	Refer to "New Criminal Courthouse" notes
Materials and Waste Management	Sustainable Materials Procurement	Construction	Prioritize the use of environmentally responsible materials with low embodied carbon, recycled content, and third-party sustainability certifications.	Contractor	• Sustainability requirements to be included in project specifications • Potential to use local urban wood (from local fallen trees) for exterior bench or interior decorative; tell a story about how we source from County parks and now use in a County space • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Materials Reuse and Deconstruction	Construction	Facilitate material reuse and recycling by designing for deconstruction and salvage to minimize construction waste.	Contractor	• Interesting exterior stone carvings outside public safety building; more spartan internally • Opportunity here to re-review for reuse opportunities (e.g., stone panels) • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Construction and Operational Waste Diversion	Construction	Implement practices and infrastructure to divert construction and demolition waste from landfills through recycling, composting, and reuse.	Contractor	• Sustainability requirements to be included in project specifications	Refer to "New Criminal Courthouse" notes
	On-Site Waste Management Systems	Design and Construction	Establish on-site systems to manage waste sustainably, such as composting, recycling, and waste separation.	Architect / Civil	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
Occupant Health and Wellbeing	Daylight and Views	Design and Construction	Maximize access to natural light and outdoor views to enhance occupant mood, productivity, and well-being.	Architect	• Opportunity as design progresses; revisit at next stage	Refer to "New Criminal Courthouse" notes
	Access to Drinking Water	Design and Construction	Ensure convenient access to clean, potable drinking water throughout the building to promote occupant hydration and health.	Architect / Mechanical / Plumbing	• Could create criteria for distance to drinking fountains (e.g., at least one drinking water dispenser located within 100 ft walk distance of all regularly occupied floor area) • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Thermal Comfort and Zoning	Design and Construction	Provide thermal zoning and control systems to maintain comfortable indoor temperatures for different occupant needs.	Mechanical	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Enhanced Ventilation and Humidity Control	Design and Construction	Improve indoor air quality by implementing enhanced ventilation systems and maintaining optimal humidity levels.	Mechanical	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Biophilic Design and Restorative Spaces	Design and Construction	Create a biophilia plan / narrative which incorporates natural elements and design features that promote relaxation, reduce stress, and support occupant mental health.	Project Team	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Sound Quality and Acoustic Comfort	Design and Construction	Design spaces with appropriate acoustic treatments to minimize noise pollution and enhance occupant comfort.	Project Team	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
Education and Community Engagement	Interactive Signage and Displays	Design and Construction	Highlight sustainability features with interactive signage and displays.	Project Team	• If solar PV is implemented, provide a digital display with dashboard for public education? Can also include other energy and water metrics; to be explored further • Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Community Workshops and Tours	Operations	Offer guided tours and hands-on workshops to engage the community in sustainable design practices and building operations.	County	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Community Feedback Mechanisms	Operations	Implement systems that allow for continuous community input on building design and operations to improve sustainability outcomes as per the County's Community Engagement Toolkit.	County	• Revisit at next stage	Refer to "New Criminal Courthouse" notes
	Public Art with Sustainability Themes	Design and Construction	Integrate public art installations that convey sustainability themes and inspire environmental stewardship.	Project Team	• Revisit at next stage	Refer to "New Criminal Courthouse" notes