

## JCOS Goals and Operations - 2023

	Title	Owner	Status	Upcoming Milestones	Notes
<b>Goal 1: Energy Efficiency &amp; Renewable Energy Chair: Steve Behnke</b>					
	<b>Subcommittee: Energy Planning - Chair Steve Behnke</b>				
1.1	<i>Jnu Energy Use &amp; GHG Inventory 2021</i>	Behnke	Report completed & posted on JCOS website. JCOS 6/5/23 COW recommended repeating analysis for 2022.	* Interpret results, identify study refinements & targets. Use report as appropriate. * 12/15/23 JCOS request thru City Mgr to PWFC for appropriation request analyses of 2022 & 2023 data.	Original CIP includes \$\$ for 2022 analysis but need addl \$\$ for 2023 data analysis.
1.2	Monitor federal funding opportunities & assist others to maximize Jnu grant success.	Behnke / Keiser	Regular identification of potential funding to EPW Director & grant writer.	Determine process with EPW grant writer so JCOS gets regular updates.	JCOS 12/2022 report identifies numerous BIL & IRA opportunities.
	<b>Subcommittee: Transportation -</b>				
	Monitor dock electrification action.	Mitchell/ Behnke	JCOS input added to D&Hbrs Feb 2023 comments to EPA RFI on "Reducing Air Pollution in Ports" grant program. Behnke/Keiser met w/D&Hbr 7/25/23 & 12/04/23 for update on dock electrification orders & consulting work.	*D&Hbr anticipates EPA NOFO Feb-Mar 2024. JCOS to collaborate on grant application. * Collaborate w/D&Hbr in Dec 2023 on MPF budget request for 2025. * Investigate funding opportunities through AEA. * Advocate for a timeline/work plan update for the Assembly.	D&Hbr applied for EPA DERA grant in 2023. IRA provides EPA funding opportunity possibly in 2024.
1.3	Promote agency/business vehicle fleets EV conversion.	Behnke/ Keiser	JCOS input to EPW Community EE Block Grant & CFI application. 6/2023 Mayor letter to USPS re: JNU as site for e-delivery vans in 2024.	* Continue advocacy for CBJ fleet EV conversion, as "lead by example" action & addresses transportation as largest GHG category in 2021 study.	JCOS suggests EV promotion as Assembly 2023 goal. AEL&P to get two Ford 150 Lightning trucks.

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1.5	Monitor Downtown Electric Bus Circulator study	Mitchell	JCOS reviews draft report & provides comments in Oct 2023. JCOS participated in stakeholders workshop 11/2022.	* JCOS recommendations pending final report.	LoNo grant possible if presented as an expansion of existing transit service. Look to 2024 application period.
	<b>Subcommittee: Buildings - Chair David Teal, Jessie Barker</b>				
1.6	Monitor CBJ facilities' energy upgrades.	Behnke	Nate Abbott, CBJ Facility Maint. 5/2023 update to JCOS. Abbott 8/2023 memo to PWFC identifies process for identifying maintenance projects.	JCOS work to identify process for prioritizing energy efficiency upgrades.	Uncertain when/if LEED update will occur.
1.7	Monitor JEDC efforts on Clean Energy Financing Options (RESP, C-PACE, etc.). Monitor AK Green Bank legislation in 2024.	Teal/ Behnke	JCOS 11/2022 intro to C-PACE. JCOS 6/5/23 COW recommended CBJ examine its role in financing options & federal funding. 8/8/23 COW on On-bill Financing by proponents. 11/2023 JCOS recommends to Assembly on clean financing goal.	* JCOS work to identify CBJ interest to participate in a collaboration among JCOS, JEDC, financial insts, AEA, etc on broad examination of clean energy financing options.	AK Green Bank legislation did not pass 2023 session.
1.8	Energy building codes (heat pumps, EV chargers, commercial bldgs).	Teal/ Barker	JCOS 6/5/23 COW recommended future CDD task. <b>Next steps: focus on CBJ lack of commercial energy codes &amp; Assembly 2024 goal.</b>	* Advocate for commercial energy code (currently lacking( and update to residential energy code. * JCOS 11/2023 recommended energy codes as Assembly 2024 goal (no traction). * Identify federal funding opportunities.	Difficult to get CDD traction w/o Assembly direction and dept focus on comp plan revision in 2023.

## Goal 2: Local Resource Recovery / Zero Waste - Chair Nick Waldo, Jessie Barker, Marian Call

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2.1	Zero Waste Planning - provide support to EPW & PWFC. Assist with sector engagement & community education.	Waldo	CBJ has \$2.5M federal funds for municipal composting facility. \$4M EPA SWIFR appl. to augment CDS unsuccessful. \$400K USDA appl. for education (consultant hire). JCOS SW Comm input to 6/26/23 PWFC on CBJ contracting approach unsuccessful.	* 11/02/2023 Sustainability session on Composting. Provide input to ongoing composting activity & municipal planning. * 12/2023 JCOS comments to EPA supporting municipal compost site development. * Monitor waste characterization contract in 2024. * Advocate for FY25 CIP funding of next	CBJ CIP FY24 funds to close out leases on site behind Costco & continue planning for zero waste subdivision.
2.2	Provide support letters on waste grant federal funding opportunities, as requested.		JCOS provides support letter for EPA SWIFR grant application. CBJ applies for \$550K EPA grant for wastewater utility that includes public outreach on food waste.		IRA funds new EPA grant programs for recycling, waste mangmt system improvements, and public education/outreach.

### Goal 3: Outreach - Chair Marian Call, Jessie Barker, Duff Mitchell

3.1	<i>Juneau's Changing Climate</i> presentations	Powell	Report released 7/2022.		USFS request for 2023 presentation.
3.2	Sustainability presentations, JCOS website & social media.	Call	Outreach at Aug 5 Climate Fair w/JCOS materials. Potential Session topics from JCOS ongoing work: Jnu's power situation, food waste reduction, household-level actions.	* Develop website with actionable items (vs info-sharing). Group and individual actions. * 11/02/2023 Sustainability Session on Composting at Valley Library.	Sessions to be held during Sept-Nov and Jan-Apr periods.
3.3	Participate in Alaska Municipal Climate Network	Keiser / Behnke	Information sharing. Feb 2023 presentation on JCOS governance & procedures.		~ Qtrly meetings.
3.4	Sustainability Awards	Powell	Revived 2020 draft.	* Identify work tasks & responsibilities for feasibly before consideration by full JCOS & Assembly HRC.	Concern about CBJ & JCOS workload to pull off a quality effort.

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<b>Goal 4: Climate Impacts / Sustainability Indicators - Chair Jim Powell, Marian Call, Jessie Barker, Nick Waldo</b>					
4.1	Promote sustainability indicators/metrics in Comprehensive Plan review.	Powell/Teal	Initial conversation with CDD Spring 2023 as it starts Comprehensive Plan revision.	* Obtain interest confirmation from CDD. * Identify draft list of indicators. * Coordinate public meeting w/CDD Comp Plan efforts.	2021 Jnu Energy Use/GHG Inventory study provides data to start work.
4.2	Assist effort on a changing climate hazards strategy.	Keiser	EPW begins info-gathering to define questions to be answered. Focus outcome on identifying actions rather than planning.	8/2023 Suicide Basin glacial outburst causes significant and damage along Mendenhall River.	Assembly 2023 goal. Focus on stormwater infrastructure?
4.3	Info-gathering on Jnu's climate emergency preparedness - food & water security.	Call, Barker, Waldo, Achee	July 2023 briefing by Tom Mattice, CBJ Emergency Manager.		EPW Water Utiliy, CBJ Emergency staff, JPD/CCFR, USDA Coop Ext, THCC.

<b>GOAL 5: Sustainable Community - Chair: Keiser, others as designated.</b>					
5.1	JCOS input into CBJ annual processes (CIP, MPF, Legislative Priorities)	Keiser/Behnke	* JCOS 11/2023 input to EPW on 2024 Legislative Priorities.	* Ongoing work to identify candidate projects input on MPFs (December) and CIP process (January).	
5.2	JCOS recommendatons to the Assembly for annual goal setting	Keiser	* JCOS 11/2023 input to Assembly on its 2024 goals.	Dec: followup on 2024 Assembly goals.	

file: JCOS Goal Tracking 2023 Jan 2024 Retreat Prep  
12/18/2023