



JUNEAU COMMISSION ON SUSTAINABILITY RETREAT AGENDA

December 03, 2022 at 9:00 AM

CBJ Assembly Chambers

A. CALL TO ORDER

B. LAND ACKNOWLEDGEMENT

C. ROLL CALL - Welcome & Introductions

D. APPROVAL OF AGENDA

E. PUBLIC PARTICIPATION

F. AGENDA TOPICS

1. 2022 Recap - Accomplishments, what worked & what didn't work? JCOS Committee chairs.

01 JCOS 2022 Goals and Operations Update

2. JCOS Officers for 2023 – Gretchen Keiser

02 Description of JCOS Officer Positions

3. JCOS Liaisons to Other Organizations – all JCOS members

4. JCOS Work in 2023 – all JCOS members

03 Action plan portion of JCOS Climate Action & Sustainability draft report

04 JCOS November 2022 Memo for Assembly Retreat

Separate distribution to JCOS members:

05 JCOS Members Preliminary Suggestions for 2023 Work

5. JCOS 2023 Goals and Operations – all JCOS members

06 JCOS 2023 Goals and Operations Outline Draft

G. WRAP UP

H. NEXT MEETING DATE

6. Monthly Regular Meeting - December 7, 2022 12pm Zoom

7. Monthly Regular Meeting - January 4, 2023 12pm Zoom

I. ADJOURNMENT

ADA accommodations available upon request: Please contact the Clerk's office 36 hours prior to any meeting so arrangements can be made for closed captioning or sign language interpreter services depending on the meeting format. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: city.clerk@juneau.org.

JCOS 2022 Goals and Operations Update

11/1/2022; REVISED

	Title	Start	Finish	Owner	Status	Percent Complete	Notes
Goal 1 Energy Committee							
1.1	2022 RAISE Grant (dock electrification)	Jan	Apr	Behnke	CBJ not awarded a grant in 2022. Non-responsive on a required criterion. JCOS identifies dock electrification at Leg Priority project in Nov.	100%	IRA may provide funding opportunity in 2023
1.2	Energy Pathways Analysis	Jan	FY23	Behnke	Dynamhex project underway.	30%	Eng & PW Dept heads project.
1.3	Increase JCOS role in grant applications	Jan	DEC	Behnke	JCOS has repeatedly raised fedl funding opportunities during 2022.	ongoing	JCOS 12/22 report will identify BIL & IRA opportunities.
1.4	Promote EV adoption	Jan	Dec	Behnke	CBJ commented to AEA on State EV Plan in July; CBJ pushed for AEA EV workshop Nov 3.	ongoing	JCOS suggests EV promotion as Assembly 2023 goal.
1.5	CBJ facilities: energy upgrades	Jan	Dec	Behnke	Nate Abbott (FM) briefed JCOS in August. CBJ Chief Architect to head LEED review in fall-winter. JCOS Chair advocates for EV charging in proposed BRH parking garage Nov.	100%	CIP process for FY 2024 is pending (January).
1.6	Promote CBJ Energy Policy and Practice	Jan	Dec	Behnke	No recent action.	20%	focus on procurement process & capital projects analysis

	Title	Start	Finish	Owner	Status	Percent Complete	Notes
1.7	Educate Assembly on C-Pace financing	Jan	Dec	Behnke	JCOS intro to C-PACE at 11/16/22 mtg.	10%	D.Mitchell reached out to JEDC & bldg owners in 2022.
1.8	Promote Downtown Electric Bus Circulator	Jan	Dec	Behnke	A.Pierce briefed JOCS in Aug. Study underway. JCOS participated in stakeholders workshop Nov.	50%	MPF-funded study.

Goal 2: Local Resource Recovery & Local Food

2.1	Zero Waste Planning	Apr	Dec	Keiser	Whitehorse Waste Facility visit 6/22.	15%	Provide support to E&PW and Assembly PWFC
2.2	Research waste grant funding opportunities	Jul		Keiser	Work put off until CBJ hires EPS.	10%	Dianne Robinson starts 11/14/22. Backgrd in zero waste.
2.3	Identify and support waste reduction/diversion projects and grant opportunities	May		Keiser	JCOS recommended a waste "placeholder" for 1% sale tax projects in May; not included. JCOS Aug support ltr for USDA composting appl held back as CBJ pivots to \$2.5M "earmark" in Senate appropriations bill.	25%	JCOS identifies a CBJ Composting Facility as a Leg. Priority project in Nov.
2.4	Investigate/promote use of public land for local agriculture and resource recovery sites				On hold w/o JCOS Committee Chair.		

	Title	Start	Finish	Owner	Status	Percent Complete	Notes
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Goal 3: Outreach

3.1	AARP-JCOS Webinars	Mar	May	Grantham	5 webinares completed. Well attended.	100%	
3.2	Rollout <i>Juneau Climate Impacts</i> report	Mar	Oct	Powell	Report to Assembly 8/22. Public rollout Webinar by UAS on July 14, 2022	100%	with UAS, UAF & City Manager
3.3	JCOS and Sustainability presentations				On hold w/o JCOS Committee Chair		focus on economic benefits
3.4	Provide talking points on CBJ successes, ongoing efforts and need for citizen support				On hold w/o JCOS Committee Chair		to mayor and city manager
3.5	Participate in Alaska Municipal Climate network	Jan	Dec	Keiser / Behnke	Ongoing; talk w/Sitka advocate re JCOS in May. Outreach to new Sitka Sustainability Coordinator in Nov.	100%	~ Qtrly meetings.
3.6	Sustainability Awards	July	Dec	Powell	Final Draft completed. Attempt for Assembly approval in AHR Committee in June did not get traction. Will make a second attempt in 2023 with new Assembly.	50%	Assembly HR Committee. 2023 chair: Greg Smith.

Goal 4: Climate Impacts / Sustainability Indicators

	Title	Start	Finish	Owner	Status	Percent Complete	Notes
4.1	Promote sustainability indicators/metrics in Comprehensive Plan Review (FY23).	Sept	Dec	Powell	Initial conversation with CDD as it starts work on Comprehensive Plan revision. A) Establish interested Commission members to start draft list. B) Schedule public meeting with CBJ Comp Plan efforts.	5%	
4.2	Informational mtgs with Fairbanks NS Borough on Sustianability Indicators		Dec	Powell	Meet with FNSB Mayor's Special Assist and FNSB Sustain. Commission Members on status of Indicators, shared information.		

Goal 5:Sustainability Coordinator position at CBJ

5.1	Review "Energy Mgr" recommendation in JRES. Is it still relevant to current needs?	2nd Qtr.		Keiser			
5.2	Research job descriptions and benefits in other municipalities	2nd Qtr.		Keiser	Mar: obtained examples from MOA	5%	resources: national Sus.Directors org, target similiar-sized munis
5.3	Develop working job description				Eng&PW hires an Environmental Projects Specialist in fall. EPS to primarily handle new initiatives - zero waste, composting facility, energy/GHG update, climate adaptation.		

	Title	Start	Finish	Owner	Status	Percent Complete	Notes
5.4	Promote concept to city manager and assembly				Instead, work with EPS staff at Eng&PW.		

file: JCOS Goal Tracking 2022 11.11.22; REVISED

Juneau Commission on Sustainability

Description of Officer Positions

November 2022

JCOS Chair

- Performs the executive functions of setting the agenda, gathering materials, reviewing draft minutes, running meetings, and assigning follow-up work, as warranted.
- Usually finalizes and signs formal JCOS correspondence (letters, memos, resolutions, reports, etc.), unless delegated to the vice-Chair or a committee Chair.
- Works closely with JCOS's CBJ liaison on administrative and archival duties.
- Represents JCOS at the bimonthly Alaska Municipal Climate Network (AMCN) Zoom meetings.
- In conjunction with JCOS Outreach Chair, occasionally review JCOS webpage for content.
- Fields requests for informal JCOS input on its activities.
- Prepares the JCOS annual report of its activities and coordinates with the Clerk's Office on the annual presentation to the Assembly HRC.
- Coordinates with Clerk's Office on JCOS membership and orients new members.
- Acts as an ex-officio member of all JCOS committees. May take an active/lead role on a particular JCOS work task.

Estimated time commitment: approx. 10-12 hrs/month for regular workload of 1 meeting and 1 work session and finalizing JCOS correspondence. 1.5 hr./2 mos. for AMCN meetings. May spend 2 hrs to research and draft a particular piece of correspondence. Variable time spent on occasional special projects/work tasks.

JCOS Vice-Chair

- Performs executive functions when the Chair is unavailable.
- Finalizes JCOS correspondence in the Chair's absence.
- Represents JCOS on behalf of the Chair, as warranted.

Estimated time commitment: approx. 3-4 JCOS meetings or work sessions/year.

JCOS Secretary

- Prepares minutes for JCOS meetings and annual retreat (but not work sessions), using a standard CBJ format.
- Ensures that another JCOS member will take minutes, in the Secretary's absence.
- Submits draft minutes to the CBJ liaison in a timely manner for the following meeting's packet.

Estimated time commitment: approx. 1 hr./regular or special meeting.

Outreach Committee Chair (from previous Chair Anjuli Grantham, 6/2022)

- JCOS Sustainable Juneau Facebook Page
 - CBJ Liaison & Outreach Chr are administrators.
 - Not much activity there or many followers.
- Promoting JCOS Sustainability Sessions
 - Pre-Covid, these were public meetings held at the Assembly Chambers.
 - Coordinate with JCOS members on scheduling and topics. Solicit other presenters, as appropriate.
 - Write a press release and share with CBJ Public Info Officer (PIO). The PIO edits and issues press release, including sharing on CBJ's webpage.
 - Consider booking a slot on KTOO's Juneau Afternoon or KINY to promote the event. Both radio stations are usually happy to host.
- Zoom Webinars
 - In 2021, JCOS hosted a series of lunch time webinars on the 4th Thursday of the month, noon to 1 pm.
 - Work with CBJ liaison to schedule Zoom sessions.
 - Usually host a practice session beforehand, so speakers can practice sharing their screen, discuss the format and content, etc.
- JCOS Webpage
 - Occasionally make changes to the JCOS webpage hosted by Engr & PW.

Excerpt from JCOS draft report (10/28/22)

Juneau's Climate Action and Sustainability

III. A Proposed 5 to 10 Year Juneau Sustainability and Climate Action Plan

The CBJ's recent and ongoing actions identified above give Juneau strong momentum in achieving its climate, renewable energy, and sustainability goals. Federal legislation in 2021 (Infrastructure Investment & Jobs Act - IIJA) and 2022 (Inflation Reduction Act - IRA) present once-in-a-generation funding opportunities over several years to propel the Juneau community forward on its path to a more sustainable and resilient future. The CBJ has drafted a grant strategy for projects that CBJ would seek funding under the 2021 IIJA. Efforts to understand the IRA funding opportunities focused on climate, energy efficiency, electrification, GHG reduction, equity, and climate resilience are also underway.

In light of ongoing community action and federal grant opportunities, JCOS offers the following recommendations for action during the next 5 to 10 years. The Commission has sought to identify gaps in community-wide efforts to achieve equitable energy efficiency, climate resilience, and sustainability. It is JCOS's intention that this action plan:

- helps community members, businesses, CBJ staff, and the CBJ Assembly identify priority actions;
- provides guidance on funding of sustainability projects in the CBJ budget and CIP processes;
- supports private, foundation and public funding requests;
- identifies and supports federal funding opportunities;
- contributes to public communications about Juneau climate and energy actions; and
- identifies the connections between climate/energy goals and other community goals such as affordable housing, reducing waste and landfill odors, cost-effective wastewater treatment, etc.

A. Track the Community's Progress on Climate/Energy Goals

- Continue to track and annually report CBJ facility energy performance and cost savings. CBJ should continue to lead by example. Publicize accomplishments and impacts to help the public understand that reducing GHG emissions can also save money.

- Use the 2022 updated energy use profile and GHG inventory as a benchmark to establish measurable sustainability indicators, and then track and communicate the indicators to the public.¹
- Use the 2022 modeling tool to identify actions where CBJ and others in the community can make notable progress toward energy savings and GHG emission reductions.
- Embed information on changes in energy use and GHG emissions and the projected costs to reduce or offset new GHG emissions into the analysis and decision making for significant CBJ actions and projects over \$1 million.
- Strengthen the 2022-2023 modeling efforts by establishing a way CBJ can track the amount of fossil fuel used locally for transportation, heating and other uses. Knowing the amount of energy use and GHG associated with different activities will help focus policy and budget decisions on actions that produce the best results.
- Readjust the JCAIP and JRES goals and create interim targets for renewable energy and GHG emissions.
- Update the 2022 community energy profile and GHG emission inventory no later than 2027.

B. Accelerate Energy Efficiency and Electrification in Juneau Buildings

Undertake CBJ assembly actions to:

- Adopt a CBJ policy of building decarbonization, and lead by example.²
- Encourage (or require) lower GHG emissions through updated building codes to incorporate current energy efficiency standards: 2021 International Energy Conservation Code (IECC) and ASHRAE Standard 90.1-2019. Consider a “stretch” code as a starting point. Consider requiring heat pumps in new construction or major renovations.
- Continue to support local efforts to upgrade the energy efficiency and heating systems of housing to enhance the affordability for lower income households.

¹ JCOS previously identified GHG emissions and the relative proportions of energy provided by fossil fuels and renewable sources, as initial sustainability indicators.

² The report “[Model Government Zero Emissions Buildings Policy](#)”, released May 2022, provides “plug-and-play” policy language for jurisdictions considering taking a lead-by-example approach to building decarbonization to show what’s possible.

- Provide encouragement to homeowners to install heat pumps and energy efficiency upgrades by offering financing incentives via on-bill financing, LIDs, etc.
- Establish financing options, such as “C-PACE” (Commercial Property Assessed Clean Energy), for commercial and multi-family building owners to install energy efficiency, heat pump systems, and climate resilience upgrades. Build on the experience of the Anchorage C-PACE program.
- Investigate district heating for the Civic Center and thereby provide momentum to encourage nearby federal and state facilities to support the project.
- Investigate federal funding (ARP/ESSER) for air quality/energy efficiency upgrades in Juneau schools.

C. Accelerate the Electrification of Transportation in Juneau

Particular areas where CBJ could facilitate the transition to EVs include:

- Adopt a CBJ policy of support for electrification of transportation.
- Continue to install EV charging infrastructure.
- Lead by example by continuing to replace CBJ’s fleet with electric vehicles and prepare a fleet transition plan to facilitate federal funding opportunities.
- Collaborate with agencies and other interested parties to create a program for maintenance and repairs to existing public EV chargers.
- Collaborate on a community strategy to electrify transportation. Identify CBJ’s role as a catalyst to overcome barriers and accelerate EV adoption. Consider actions:
 - Finance EV charging infrastructure renovations for multi-family rental and condominium housing through LIDs, C-PACE, property tax deferments, etc.
 - Amend CBJ codes to incentivize EV charging infrastructure in parking lots of new commercial developments and to require EV chargers as a feature of new single and multi-family housing construction.
 - Coordinate with private businesses and government agencies to electrify vehicle fleets, including taxis, vans, and school buses.
 - Provide waterfront electrification for EV charging infrastructure and work with the tourism industry to identify and implement incentives to assist in converting their fleets to electric buses, vans and vehicles.
- Actively engage with the Alaska Energy Authority on State planning and funding for EV charging infrastructure in Southeast Alaska and on the Haines and Alaska Highways.

D. New Renewable Energy Supplies & CBJ's Role

- Establish a dialog with the AEL&P, the Regulatory Commission of Alaska, and the Alaska Legislature with the intent of having the utility prepare and share a plan with the public for meeting the longer-term energy needs of the community.
- Seek independent, expert analysis of community power needs and rate agreements favorable to the community, as warranted.
- Provide letters of support, as appropriate, to private utilities seeking funding, tax credits, etc. under recent federal legislation.

E. Community Sustainability

- Construct a municipal composting facility as an essential foundation to a community-wide effort to divert organics from the Juneau landfill and Juneau's wastewater treatment facilities. Based on the outcomes of the current zero waste planning project, implement other actions within a 5–10-year timeframe to reduce waste, divert waste, enhance local resource recovery businesses, and begin planning for a new landfill.
- Identify vulnerabilities in CBJ's infrastructure to climate change (e.g., stormwater management, landslide abatement, etc.). Prepare a community hazards mitigation plan or resilience strategy to facilitate federal funding opportunities.
- Advocate for and collaborate on local and state workforce training for construction/utility trades to meet demands for energy efficiency and climate resilience upgrades by residents, businesses, and agencies.



Juneau Commission on Sustainability

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155 S. Seward Street • Juneau, AK 99801

November 18, 2022

Mayor Weldon and Assembly Members,

The Juneau Commission on Sustainability (JCOS) thanks you for your ongoing efforts to promote sustainability in the community. With the CBJ's climate action planning and renewable energy strategy as our foundation and your support, Juneau has made substantial progress in recent years in concrete ways and continues to do so:

- CBJ tracks energy use and cost savings in its facilities, identifies issues, and completes energy efficiency upgrades as part of routine maintenance and CIP projects.
- Juneau homeowners and developers embrace air source heat pumps for cost-effective retrofits and new construction. Alaska Heat Smart leveraged CBJ support with federal funding to now install these cost-saving efficiencies to lower income households.
- Juneau has 33 public EV chargers. About 600 EVs are powered by Juneau's rain.
- Juneau has one electric bus and seven more on order – roughly 44% of its transit fleet.
- CBJ funded an upgrade of existing shore power equipment as a precursor coupled with its financial commitment to electrify the two City cruise ship docks.
- CBJ is updating the Juneau 2010 energy/greenhouse gas inventory so the community knows where we're at and the challenges, plus the best actions moving forward.
- The Assembly funded a zero-waste planning effort to get underway in the coming year.

As you approach your annual goal-setting, **JCOS encourages the Assembly to sustain this momentum and build on these accomplishments.** Well-timed efforts by CBJ could position the city; Juneau homeowners, renters & landlords; businesses; and agencies to successfully access the once-in-a-generation federal funding for infrastructure and energy/climate resilience in the next few years.

JCOS recommends the following goals for your consideration during your retreat.

Assembly Goal #1 – Housing

- **Goal 1B:** Support the retrofit of existing single and multifamily housing with energy efficient upgrades. This implementation task in the *Housing Action Plan* (pg. 57) dramatically improves housing affordability.

Assembly Goals #5 – Sustainable Community

- **Goal 5C Substitute:** Develop and implement a 5- and 10-year action plan that advances Juneau's use of renewable energy. Use Juneau's updated energy/greenhouse gas inventory to pin point actions that will make notable progress toward energy/cost savings, GHG reductions, and renewable energy. **JCOS will submit a report to the Assembly in the near future that recommends potential next actions for your consideration.**
- **Goal 5D Substitute:** Prepare a changing climate hazards mitigation/resilience strategy. Building on the FEMA-funded hazards study and the report *Juneau's Changing Climate* (2022), identify vulnerabilities in Juneau due to the impacts of climate change (e.g., heavy precipitation inflows to wastewater treatment facilities or mass wasting off steep slopes). A strategy would help facilitate federal funding opportunities.
- **New Goal 5:** Promote, support, and collaborate on the broad electrification of Juneau's vehicle fleets. Coordination in the community could accelerate the conversion of school buses, CBJ light-duty vehicles; taxis, hospitality vans and rental cars; Juneau Coordinated Transportation Coalition vehicles; state and federal agency fleets; and tourism industry vehicles.

Sincerely,



Gretchen Keiser, Chair
Juneau Commission on Sustainability

JCOS Members Suggestions for 2023 Work Priorities 11/30/22

David Teal

I'd like to work on the indicators/dashboard. Given time pressures on us and the assembly, it may be the most important thing we can do.

Some things we need to work on—or at least discuss where they are on our list of priorities

- (State) rural energy fund extension, but only if some money comes to the CBJ*
- AK green bank (I can't see AIDEA doing this very well)*
- C-PACE and R-PACE (even if the uptake is low, it makes us look progressive. And image counts.)*
- maybe updating building codes to require EV charger wiring and encourage heat pumps*

Jessie Barker

Here are some general topics that I'd be really interested in working on. I'm still learning the ropes about what's within scope for JCOS and CBJ, so these are really more expressions of interest than concrete suggestions. In any case, I look forward to discussing further:

- 1. Improving energy efficiency of existing housing*
 - 2. Encouraging active transport (biking/walking)*
 - 3. Encouraging consumption of sustainable food (something I've worked on previously: a report [here](#) by my former colleagues that you might find interesting)*
 - 4. Reducing food waste (meaning the amount of food that is not eaten, regardless of whether it goes to compost or landfill)*
- (You'll notice that all of these have an additional long-term benefit alongside sustainability, either health or economic.)*

Jim Powell

- 1. Make public presentations on Juneau Climate Impacts report (one request from USFS).*
- 2. Promote sustainability indicators/metrics in Comprehensive Plan Review (FY23). Initiate conversation with CDD as it starts Comprehensive Plan revision. A) Identify interested JCOS members to start draft list. B) Schedule public meeting with CDD Comp Plan efforts.*
- 3. Take the lead on pushing Sustainability Awards proposal for Assembly approval.*
- 4. Conduct outreach with Informational mtgs with Fairbanks NS Borough on Sustainability Indicators. Meet with FNSB Mayor's Special Asst and FNSB Sustainability Committee members.*

Gretchen Keiser

1. *Work with E&PW and PWFC on the zero-waste planning project. Assist in engaging with the “sectors” of Juneau’s waste community – institutions (hospital, prison, UAS), commercial businesses (retail, groceries, restaurant), building contractors, residential, waste management/trash haulers, etc. to identify their challenges and needs.*
2. *Accelerate EV adoption in Juneau. Work on identifying key players (CBJ, State, federal and tribal agencies, commercial building/parking owners, JEVA, AEL&P, condo assns., etc.) and outline a collaborative effort that would result in a community-wide strategy. Then, encourage CBJ (and others in public-private partnership) to seek federal funding to hire a consultant to undertake a strategy planning project.*

Marian Call

I'm new to the board and still learning what are and aren't appropriate goals for the commission, so I'll do my best. There are some big picture discussions I'd love to have, as far as understanding JCOS' priorities, but I don't know when the best time is for that? At any rate, I'll be guided by you about what we can talk about, and when. These are my priorities coming into the retreat:

1. ***Direct community outreach with household information/action items*** - *Most average Juneauites I know have a strong desire to do something, as individuals, to help with sustainability, but people are working with fuzzy and contradictory and outdated information when it comes to action items. Since joining the commission I've learned a number of things that have impacted my household decisions. I'd advocate for creating a process to choose some of the most salient points, creating an outreach campaign of some kind, whether that's a mailer, a social media push, and/or a freestanding website, to try to convey some of the basics to the community and get them more widely known.*
2. ***Strengthening connections and communication between JCOS, private, non-profit and tribal sustainability efforts.*** *I had useful discussions with the president/CEO of Sealaska and some representatives of Sustainable Southeast Partnership, and I am invested in ways the city's work can align with and reinforce (and not interfere with) the many other sustainability efforts going on in the community. It seems a big picture "mapping" of the activities underway would help clarify JCOS priorities and order of operations, and increased communication with other groups could save us time identifying good and bad contractors and other partners.*
3. ***Food and water security.*** *This is one of my primary concerns, as Juneau is incredibly vulnerable to even a small disruption in food delivery, and our abundant water is about to become far more valuable with unforeseeable consequences. I want to know more about what's been tried in the past regarding food security and what practical challenges face us now, so we can plan for inevitable disruptions to service in the coming years.*

Steve Behnke

Support the CBJ in continuing its good work on ongoing sustainability projects: CBJ energy management; planning and installation of public EV chargers; dock electrification; solid waste/zero waste plan; and funding for Alaska Heat Smart.

1. Develop 5 and 10 year "step down" climate action/renewable energy goals and implementation workplans. Use updated energy use and GHG emission data as basis for identifying investment priorities.
2. Identify federal funding opportunities that advance Juneau climate and renewable energy goals; help coordinate and provide assistance to community organizations, other businesses, and other agencies to maximize Juneau sustainability/climate action.
3. Promote, support and coordinate electrification of Juneau vehicle fleets: CBJ small vehicle fleet(s); school buses; taxis, hospitality vans; Juneau Coordinated Transportation Coalition (JCTC), state and federal agency fleets; tourism businesses, others?

JCOS Goals and Operations - 2023 Outline DRAFT

Section F, Item 5.

	Title	Start	Finish	Owner	Status	Percent Complete	Notes
Goal 1: Energy Efficiency & Renewable Energy							
	Subcommittee: Transportation						
1.1	Monitor CBJ action on dock electrification.					ongoing	IRA may provide funding opportunity in 2023.
1.2	Promote EV adoption	Jan	Dec	Behnke		ongoing	JCOS suggests EV promotion as Assembly 2023 goal.
1.3	Promote Downtown Electric Bus Circulator	Jan	Dec	Behnke	Study underway. JCOS participated in stakeholders workshop 11/2022.		
	Energy Planning						
1.4	Monitor/participate in Jnu Energy Use & GHG Inventory Update study.	Jan	FY23	Behnke	Dynamhex study underway.		Eng & PW Dept heads project.

1.5	Increase JCOS role in identifying federal funding opportunities.	Jan	Dec	Behnke / Keiser		ongoing	JCOS 12/2022 report identifies numerous BIL & IRA opportunities.
	Subcommittee: Buildings						
1.4	CBJ facilities: energy upgrades	Jan	Dec	Behnke	CBJ Chief Architect to head LEED review in fall-winter.		CIP process for FY 2024 is pending (January).
1.6	Educate Assembly on C-Pace financing			Teal	JCOS intro to C-PACE at 11/16/22 mtg.		D.Mitchell reached out to JEDC & bldg owners in 2022.

Goal 2: Local Resource Recovery & Local Food

2.1	Zero Waste Planning - Provide support to E&PW and PWFC.				CBJ proposes \$2.5M "earmark" in pending Senate appropriations bill. Dianne Robinson, Env Projects Specialist, begins work in Nov.		11/2022: 1) JCOS identifies Composting Facility as a Legislative Priority and 2) PWFC 2023 work on development of industrial park for multiple waste initiatives.

2.2	Research waste grant funding opportunities						Dianna Robinson is w on waste-related (composting, recycling) funding opportunities.
2.3	Investigate/promote use of public land for local agriculture and resource recovery sites				2022 goal on hold w/o JCOS Committee Chair. Priority in 2023??		

Goal 3: Outreach

3.1	Presentations on <i>Juneau Climate Impacts</i> report			Powell	Released 7/2022.		USFS request for 3/2023.
3.3	JCOS and Sustainability presentations				Evening public meetings and/or noon hour Zoom mtgs??		
3.4	Provide talking points on CBJ successes, ongoing efforts and need for citizen support				12/2022 JCOS Report provides info but did not emphasize citizens. 2023 Action??		
3.5	Participate in Alaska Municipal Climate Network	Jan	Dec	Keiser / Behnke	Information sharing.	Ongoing	~ Qtrly meetings.

3.6	Sustainability Awards	1st QTR		Powell	Final Draft completed. New attempt in 2023.	50%	Assembly HRC Chair: Smith.
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Section F, Item 5.

Goal 4: Climate Impacts / Sustainability Indicators

4.1	Promote sustainability indicators/metrics in Comprehensive Plan Review (FY23).				Initial conversation with CDD as it starts Comprehensive Plan revision. A) Identify interested JCOS members to start draft list. B) Schedule public meeting with CDD Comp Plan efforts.	5%	Dynamhex study results will provide data in 2023.
4.2	Informational mtgs with Fairbanks NS Borough on Sustainability Indicators			Powell	Meet with FNSB Mayor's Special Asst and FNSB Sustain. Commission Members on status of Indicators, shared information.		
4.3	Advocate for a changing climate hazards mitigation/ resilience strategy						11/2022: 1) JCOS recommends strategy in Assembly retreat letter and 2) PWFC identifies work on this in 2023.

file: JCOS Goal Tracking 2022 Retreat