



# JUNEAU COMMISSION ON SUSTAINABILITY AGENDA

February 07, 2024 at 12:00 PM

Zoom Webinar

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<https://juneau.zoom.us/j/88069534778> or Phone 1-253-215-8782 Meeting ID: 880 6953 4778

**A. CALL TO ORDER**

**B. LAND ACKNOWLEDGEMENT**

We would like to acknowledge that the City and Borough of Juneau is on Tlingit land, and wish to honor the indigenous people of this land. For more than ten thousand years, Alaska Native people have been and continue to be integral to the well-being of our community. We are grateful to be in this place, a part of this community, and to honor the culture, traditions, and resilience of the Tlingit people. Gunalchéesh!

**C. ROLL CALL**

**D. APPROVAL OF AGENDA**

**E. APPROVAL OF MINUTES**

- [1.](#) December 6, 2023 - JCOS Regular Meeting Minutes
- [2.](#) January 6, 2024 - JCOS Retreat Minutes
- [3.](#) January 23, 2024 - JCOS Solid Waste Subcommittee Meeting Minutes

**F. PUBLIC PARTICIPATION**

**G. AGENDA TOPICS**

4. Election of Officers - Nick Waldo, Chair; Marian Call, Vice Chair; David Teal, Secretary
5. Staff Update and Options - Dianna Robinson
- [6.](#) The Environmental Impact of Food - Jessie Barker
- [7.](#) Draft CIP Comments - Steve Behnke
- [8.](#) January 6, 2024 Retreat Outcome - Gretchen Keiser
9. JCOS 2024 Priorities - Nick Waldo

**H. INFORMATION ITEMS**

- [10.](#) Sustainability Awards/Indicators – Jim Powell

**I. COMMITTEE MEMBER / LIAISON COMMENTS AND QUESTIONS**

**J. NEXT MEETING DATE**

11. February 13, 2024 - JCOS Solid Waste Subcommittee Meeting
12. February 20, 2024 - Sustainability Session
13. March 6, 2024 - JCOS Regular Meeting

**K. 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.gov](mailto:city.clerk@juneau.gov).

**Juneau Commission on Sustainability**  
**December 6, 2023**  
**Minutes**

A. Zoom Meeting Called to order 12:03 pm.

B. Land Acknowledgement presented by Gretchen Keiser

C. Members present: Jessie Barker, Gretchen Keiser, Laura Achee, Nick Waldo, Duff Mitchell, Steve Behnke. Others: Lisa Daugherty, Clay Good. CBJ staff: Dianna Robinson, Ashley Heimberger.

D. Agenda. Approved, with addition of item 7a: 2nd year funding for CBJ Energy/GHG Inventory study.

E. Minutes. Approved for 11/1/23 JCOS regular meeting (as presented) and for 11/29/23 Energy Committee meeting with addition of unknown “Pat’s” last name on p. 4 in Energy Committee minutes.

F. Public Participation. Clay Good (REAP) provided background/benefits of OBF and asked JCOS to support OBF. He would like to work with JCOS in drafting of an ordinance that permits OBF/OBR in CBJ code.

G. Agenda Topics

3. Duff Mitchell briefed JCOS on Alaska Energy Security Task Force recommendations, with emphasis on those relating to renewable energy and beneficial electrification in coastal communities -- [JCOS AESTF Overview Presentation 12-6-23.pdf](#) (0.91 MB)

4. Steve Behnke presented the JCOS Energy Committee recommendations on Marine Passenger Fees (see 11/29/23 minutes). Mr Mitchell made a motion that the Energy Committee develop JCOS MPF comments and recommendations and submit by January 3, 2024. Seconded by Ms. Achee. After discussion, motion was approved with no objections.

5. Steve Behnke presented the JCOS Energy Committee recommendations on an approach to CIP (see 11/29/23 minutes). Ms. Robinson indicated that the draft staff CIP is expected to come together by end of January, available for public comment, and be presented to the Assembly PWFC in March. Ms. Keiser also identified a potential Zero Waste CIP - a project looking at the economic feasibility of various options for waste diversion as well as an incinerator. Ms. Robinson is talking to some consultants to get some rough cost estimates for this work. Ms. Keiser suggested that the Energy Committee and Solid Waste Committee work w/ staff to incorporate JCOS suggestions into CIP, and draft outline or submittal for the January 3, 2024 JCOS regular meeting.

6. Nick Waldo reported on the November 2, 2023 sustainability session on composting. It was successful, but had a somewhat different focus than expected. SRO at Valley Library, largely

because Juneau Composts! had mentioned the event and expressed concerns about a municipal composting facility competing with a private business.

Previously, in August, the JCOS Solid Waste committee had suggested to the Assembly PWFC that the city consider starting a procurement process for an operator sooner than later in order to give Juneau Composts! and other interested parties earlier certainty on how the municipal composting facility would proceed. The PWFC had not picked up on the JCOS recommendation. Questions at the Sustainability Session were mostly posed by loyal customers about what it would mean for Juneau Composts! Mr. Waldo indicated that some follow-up has occurred, and he asked whether we should raise our recommendation again, for new Assembly members, etc. Discussion with comments from Ms. Keiser, Mr. Behnke, and Mr. Mitchell. Mr. Waldo was encouraged to reach out to JCOS's Assembly Liaison (and new Assembly member) Ella Adkison. Ms. Keiser recommended that JCOS talk in more depth about the issues at the JCOS retreat in January.

7. JCOS Retreat is January 6, 12-3pm. Hybrid in-person and Zoom. Ms. Keiser will send an email, draft agenda, and ask members to email their suggested 2-3 issues/work tasks for 2024. There will be the nomination of JCOS officers for 2024.

7a. Mr. Mitchell made a motion that the JCOS Energy Committee be authorized to make a request to the Assembly PWFC that CBJ initiate a 2nd year of the Energy/GHG Inventory study. Ms. Achee seconded. Approved with no objections. Mr. Behnke will coordinate with staff to prepare request.

The remaining item H -- Clean Energy Financing – was deferred to the January 3, 2024 JCOS regular meeting

K. Adjourned 1:13 pm.

Respectfully submitted by Steve Behnke

Juneau Commission on Sustainability (JCOS)  
2024 Planning Retreat  
Saturday, January 6, 2024, Noon  
Minutes

**A. CALL TO ORDER**

Chair Keiser called the meeting to order at noon.

**B. LAND ACKNOWLEDGEMENT**

**C. ROLL CALL**

1. Present: Laura Achee, Steve Behnke, Marian Call, Gretchen Keiser, Duff Mitchell, Jim Powell, David Teal, Nick Waldo
2. Absent: Jessica Barker
3. **A quorum was present.**
4. Staff & Others Present: Assembly Liaison Ella Adkison, CBJ Staff Dianna Robinson

**D. APPROVAL OF AGENDA**

Approved as Submitted

**E. APPROVAL OF MINUTES**

None

**F. PUBLIC PARTICIPATION**

None

**G. AGENDA TOPICS**

1. **2023 Recap** - Accomplishments, What Worked, & What Didn't Work - JCOS Committee Chairs
  - a. Mr. Behnke: Memo on Marine Passenger Fees regarding dock electrification; clean energy investments: IRA financing options and USDA loan programs; discussion of roles of and cooperation with other organizations; beginning to explore waste to energy recovery at Mendenhall waste treatment facility.
  - b. Mr. Waldo: 2023 was a rebuilding year. While there was much information gathering and the November 2nd community outreach meeting on zero waste, recommendations cannot be formulated until a landfill waste audit is completed (scheduled for May 2024). Ms. Robinson had provided a briefing memo to the Assembly in December.
  - c. Mr. Powell: Added food security and emergency response as topics under the climate impacts/sustainability subcommittee. Mr. Powell wishes to determine the level of Assembly support and the intended use of the indicators before committing the effort to implement a system of sustainability indicators.
  - d. Ms. Call: A number of sustainability outreach efforts were effective – participation in the August annual Climate Fair and a November composting session helped keep citizens informed about issues of sustainability. There is the need for an outreach

point person, and JCOS outreach needs to be defined sooner than later, especially with regard to Zero Waste.

## 2. JCOS Work in 2024 - All JCOS Members

There was a free-flowing and broad discussion of how JCOS can continue to make progress in an environment that includes:

- An Assembly and staff that are overburdened with demands on their time and attention. (building and land use code revisions are overdue, the comprehensive plan and other planning documents are outdated, and many goals conflict to the point of appearing to be mutually exclusive—low-cost housing meeting high energy standards, for example)
- Lack of specific assignments/direction from the Assembly to JCOS.
- Heavy reliance on volunteer efforts.
- Painfully slow progress and/or multi-year work on projects ranging from dock electrification, energy financing options, adoption of an EV fleet, and zero waste.

Despite problems, there was consensus that:

- JCOS nudging has resulted in better tracking of energy use in CBJ facilities and more attention to sustainability concerns, zero waste and other JCOS priorities.
- JCOS must be strategic—identifying priorities, monitoring opportunities, making good use of volunteer time, and encouraging CBJ leadership to urge all staff to cooperatively address sustainability goals (as opposed to filling a single position that attempts to work across bureaucratic lines).
- JCOS must continue to encourage progress through contact with CBJ staff and the Assembly.
- JCOS should continue to educate citizens about long-term sustainability issues and collaborate with other organizations that share similar goals.
- JCOS could benefit from restructuring its efforts—replacing subcommittees with projects would encourage volunteer participation in specific efforts without crossing subcommittee lines.

Regarding priorities/projects, the following comprised a rough list, with the understanding that work on the list would continue at the regular February 7 meeting (and beyond). All members should use the 2023 goals list (in the packet for the January 6 meeting) and the shortened list below as a starting point and be prepared to explain why they wish to add or remove projects from the 2024 priorities. Consider a list of priorities that lean toward monitoring an issue rather than generating a product. The process of setting priorities could be facilitated by having each member complete the matrix once its format is determined.

JCOS Priorities 2024						
	Project	Team Leader	Team Members	Outcomes	Timing	Return on Investment of time and effort
1	Clean Energy Financing			Collaborative brief on options / recommendations		
2	CBJ carbon reduction efforts					
3	Zero Waste					
4	Climate Presentations					
5	Sustainability Presentations website & social media					
6	Sustainability Awards					
7	Sustainability Indicators					
8	Emergency response / food security					

3. **JCOS Officers** for 2024.

Slate of officers nominated to be voted on in February

Chairman: Nick Waldo

Vice-Chair: Marion Call

Secretary: David Teal

## H. INFORMATION ITEMS

## I. COMMITTEE MEMBER / LIAISON COMMENTS AND QUESTIONS

## J. NEXT MEETING DATE

4. February 7, 2024 JCOS Regular Meeting

5. Solid Waste/Outreach Subcommittee – January 23, 2024

**K. ADJOURNMENT**

The meeting adjourned at 3:20 pm

Submitted by David Teal, Secretary

## Juneau Commission on Sustainability (JCOS)

### Solid Waste Subcommittee

**Wednesday, January 23, 2024, 12:00 PM**

### Zoom Meeting

#### 1. Call to Order

Solid Waste Subcommittee Chair Nick Waldo called the meeting to order at 12:12 pm.

#### 2. Roll Call

Members Present: Nick Waldo and Marian Call. Members Absent: Jessie Barker.

***A quorum was present.***

Staff Members of the public: Jen Nu, Sustainable Southeast Partnership. Liaison Dianna Robinson present.

#### 3. Approval of Agenda

Nick Waldo proposed adding an item to the agenda; Prep for meeting with Assembly members and CBJ staff about municipal composting. Jen Nu had to take a phone call, so Public Participation was moved to the end of the meeting. Marian seconded; item was added to agenda as item 2.

#### 4. Agenda Topics

##### 1. Sustainability Session Planning

Dianna has proposed an idea for two Sustainability Sessions: An FAQ/Q&A session on solid waste issues in Juneau in the Valley, and a second Downtown. CBJ staff, Dianna Robinson, Environmental Project Specialist, and Stuart Ashton, Recycle Works Operations Manager, will be the presenters. Staff will give a brief overview of solid waste management in Juneau and answer some frequently asked questions at the top. The rest of the event will be Q&A about solid waste in Juneau, including recycling, composting, the landfill, and zero waste.

- a) Nick thinks this is a good idea as recently Alaska Waste has skipped two weeks of trash pickup due to snowstorms, and many people on Facebook are confused about who does what.
- b) Marian asked about JCOS involvement. Dianna said that she would like the events to be JCOS Sustainability Sessions; those interested in sustainability in the community know to look to JCOS for informational events, and this fits perfectly into their mission.
- c) Discussion occurred about how the last Sustainability Session on November 2<sup>nd</sup> showed that people are passionate about the topic of waste in the community, and that it illustrated the need for more community engagement on this topic.
- d) Locations for each session: the Valley Library was a great location in November, but the Downtown library isn't quite as great of a meeting space for these types of events. Dianna asked for alternate downtown locations, and Marian suggested the high school as it has many different sized rooms and can meet our technology needs. Dianna will follow-up about that idea.



- a. The group also discussed a future meeting at the Douglas library. Nick pointed out that parking isn't great there, so it might be a good idea to wait for better weather so that people can walk.
- e) Dianna shared results from a recent survey CBJ sent out to a mailing list of people interested in solid waste /zero waste issues in the community to help guide the discussion around events:
  - 55% of respondents would attend online only, while 38% would attend in person.
  - The best days and times for meetings for 90% of respondents was weekdays after 6pm. The second best was lunchtime on weekdays. Marian suggested future online-only events during lunchtime.
- f) A discussion between Marian and Dianna occurred about acquiring better technology for meetings. The last Sustainability Session did not create a very good recording. Marian offered to help recommend items to CBJ staff and offered to help train them on how to operate the equipment.
- g) A discussion occurred about the best day to hold the first event at the Valley library. The date of February 20<sup>th</sup> at 6:30-7:30 was selected. This time slot will give people time to come home, eat dinner, and come to the meeting while also giving the presenters a 30-minute buffer before the library closes at 8pm.
- h) Marian stated that she would not be able to create the poster and meeting graphics in time; Dianna said that she could take care of that piece.
- i) Marian will reach out to KTOO and KINY to see if she can get on the radio. Dianna mentioned Problem Corner. Marian said that would also be a good place to advertise, and that will also be looked into.
- j) Dianna will reach out to a few reporters to see if there is interest in covering the event. Marian mentioned that there is a new beat reporter at KINY; Dianna will also look into contacting that reporter.

## 2. Meeting with CBJ

Nick briefly outlined a meeting occurring the next day, January 24, 2024, that he is attending with CBJ staff and a few Assembly members to discuss municipal composting. Dianna mentioned that she will be attending. He will report back to the group after the meeting.

## 5. **Public Participation**

Jen Nu from Ecotrust, a member of Sustainable Southeast Partnership, introduced herself to the group. She deals with food security and food waste issues specifically and attended the November 2<sup>nd</sup> Sustainability Session on composting. She offered to work with JCOS and CBJ on future outreach in these areas and is especially interested in local/regional composting. Marian stated that she is excited to find ways for JCOS, CBJ and Sustainable Southeast Partnership to work together.

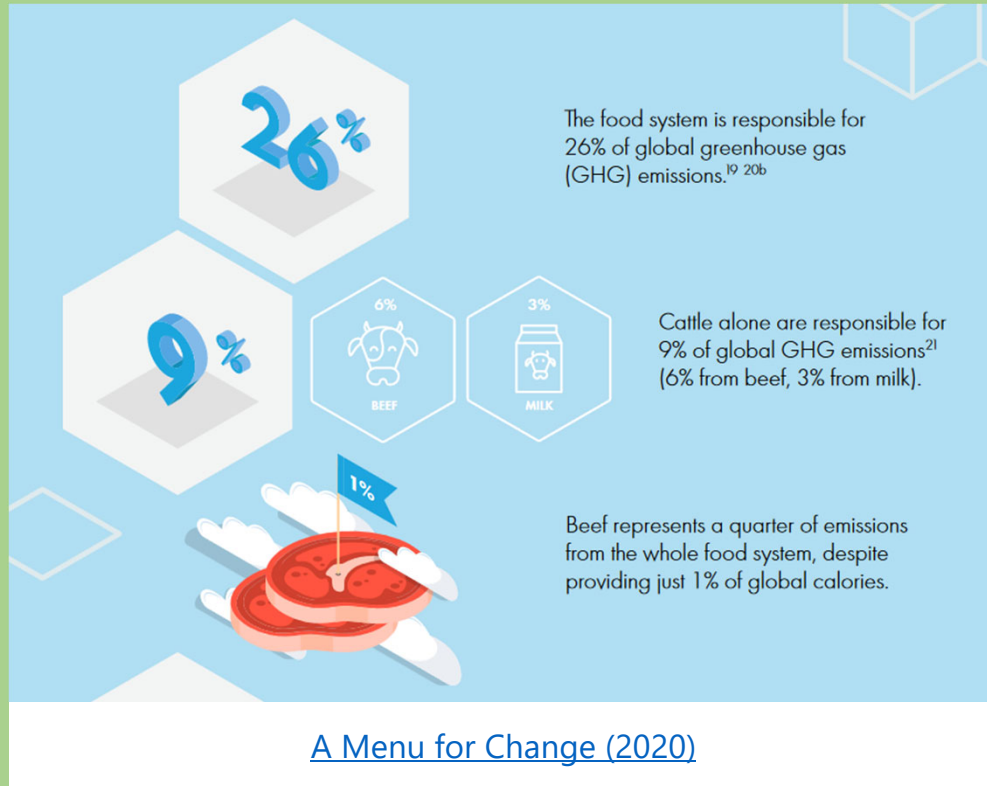
## 8. **Next Meetings**

- Solid Waste Subcommittee (w/ Outreach Subcommittee) – February 13, 12-1pm
- Sustainability Session – February 20, 6:30-7:30pm

## 9. **Adjournment**

The meeting adjourned at 1:02pm.

# The environmental impact of food

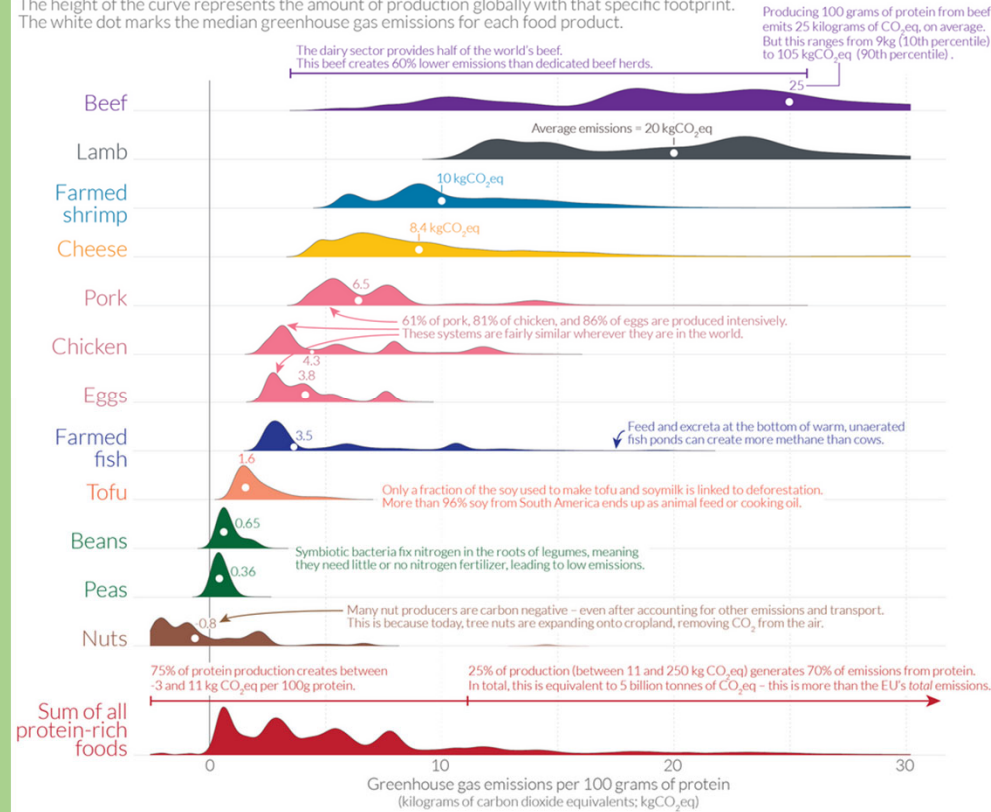


**And that's just GHG emissions...  
there's also water use, land use, and more**

## How does the carbon footprint of protein-rich foods compare?

Greenhouse gas emissions from protein-rich foods are shown per 100 grams of protein across a global sample of 38,700 commercially viable farms in 119 countries. The height of the curve represents the amount of production globally with that specific footprint. The white dot marks the median greenhouse gas emissions for each food product.

Our World  
in Data



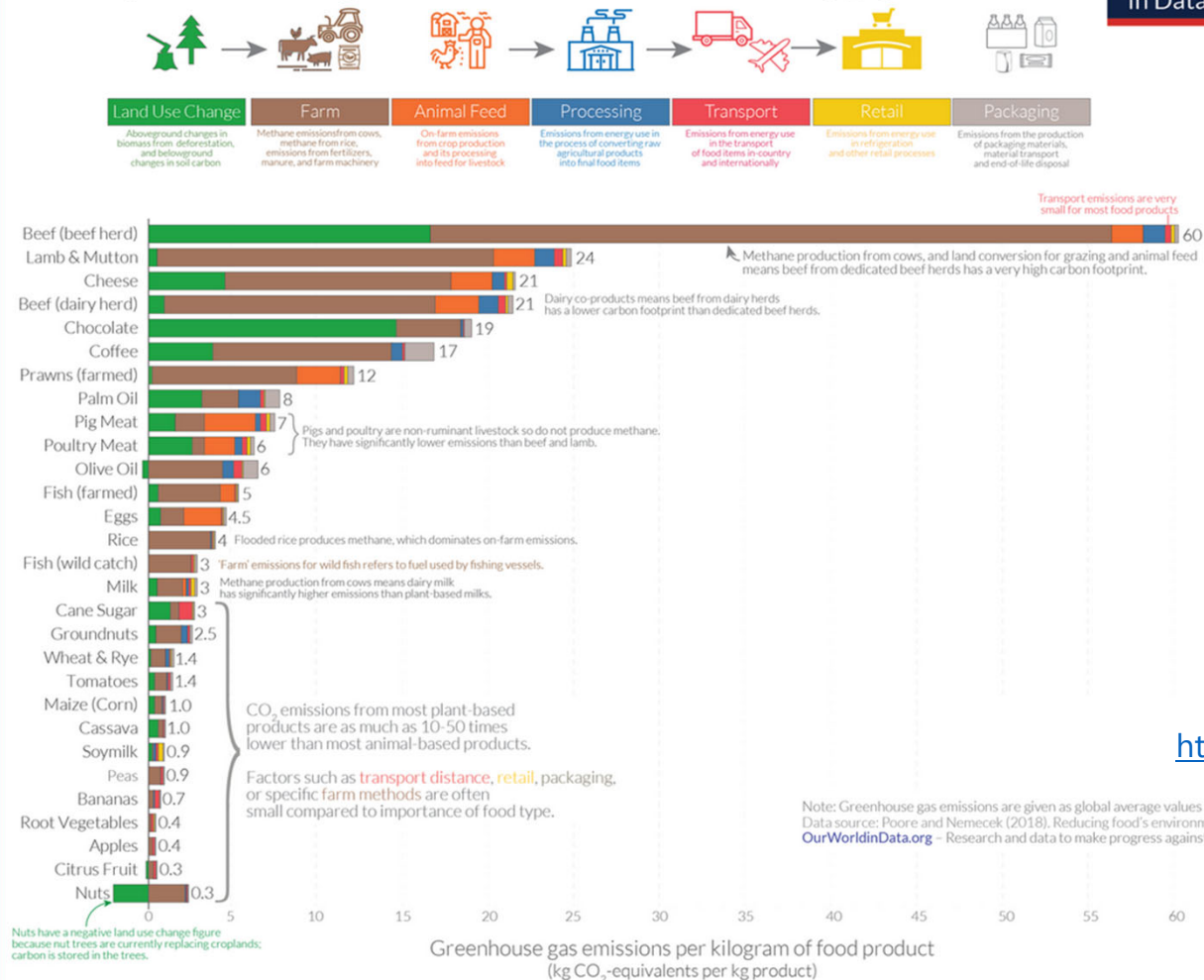
Note: Data refers to the greenhouse gas emissions of food products across a global sample of 38,700 commercially viable farms in 119 countries. Emissions are measured across the full supply-chain, from land use change through to the retailer and includes on-farm, processing, transport, packaging and retail emissions. Data source: Joseph Poore and Thomas Nemecek (2018). Reducing food's environmental impacts through producers and consumers. Science. OurWorldinData.org – Research and data to make progress against the world's largest problems. Licensed under CC-BY by the authors Joseph Poore & Hannah Ritchie.

<https://ourworldindata.org/less-meat-or-sustainable-meat>

# The environmental impact of food – and how to reduce it

## Food: greenhouse gas emissions across the supply chain

Our World in Data



**The impact of transport is tiny compared to the impact of farmed animal products**

<https://ourworldindata.org/food-choice-vs-eating-local>

Note: Greenhouse gas emissions are given as global average values based on data across 38,700 commercially viable farms in 119 countries. Data source: Poore and Nemecek (2018). Reducing food's environmental impacts through producers and consumers. Science. Images sourced from the Noun Project. Licensed under CC-BY by the author Hannah Ritchie.

# City governments are taking action



## CITIES KICKSTARTING A PLANT-FORWARD FUTURE

[www.defaultveg.org](http://www.defaultveg.org)

**2010s**

Cities nationwide begin passing Meatless Monday resolutions, including in San Jose, CA; Oakland, CA; Cleveland, OH; Minneapolis, MN; Boone, NC; and Philadelphia, PA

**Multnomah County, OR - 2010**

Calls on residents to eat more sustainably through reduced meat consumption

**2015**

Milan Urban Food Policy Pact encouraging meat reduction is signed by 165 signatories worldwide

**2008 - New York, NY**

Nutrition guidelines encourage agencies to prioritize environmentally-friendly and healthy plant-based foods

**2010 - Eugene, OR**

"Buy climate-friendly first" food purchasing goal in the Climate Action Plan

**2013 - Santa Monica, CA**

Climate Action Plan calls for a 15% reduction in meat and dairy purchases

**Carrboro, NC - 2017**

Climate Action Plan establishes goal of 50% animal product reduction by 2025

**Los Angeles, CA - 2019**

Joins 13 global cities in signing the C40 Good Food Cities Declaration to shift procurement toward the low-meat Planetary Health Diet

**Prince George's County, MD - 2020**

Requires healthy plant-based kids' meal options at restaurants

**2015 - Multnomah County and Portland, OR**

Climate Action Plan commits to increasing institutional purchases of healthy, low-carbon and minimally processed food

**2018 - Berkeley, CA**

Establishes Green Mondays

**2019 - New York, NY**

Executive Order to reduce red meat by 50% and phase out processed meat by 2040

**2020 - San Francisco, CA**

Commits to reducing animal products in jails by 50% by 2024 and in hospitals by 15% by 2023

**Berkeley, CA - 2021**

Passes Vision 2025 (50% plant-based shift by 2025)

**2021 - Denver, CO**

Mayor's Sustainability Advisory Council adopts DefaultVeg

**New York, NY - 2021**

Adopts Meatless Mondays into its 10-year food policy plan

**2021 - Washington, DC**

Enacts the Green Food Purchasing Act to reduce food-related GHG emissions by 25%

**San Diego, CA - 2022**

Draft Climate Action Plan recommends 20% reduction in greenhouse gases from meat and dairy

## 2023 Adopted Resolutions



**A Plant-Based Approach has Promise to Address Chronic Disease, Environmental, and Fiscal Burdens Facing Cities Across the Nation**

Over 1,400 US mayors have supported a resolution to promote plant-based initiatives to help improve public health and reduce food-based emissions.

**Let's explore what CBJ could do**

**DRAFT Juneau Commission on Sustainability (JCOS) Recommendations Regarding the  
City and Borough of Juneau Capital Improvement Program, Fiscal Years 2025 - 2030  
(Capital improvement projects to be undertaken in FY25)**

**Increases to 1/29/2024 Draft CIP**

		<b>Department</b>	<b>Project</b>	<b>Budget (Draft CIP 1/29/2024)</b>	<b>JCOS Recommendation</b>	<b>Increase</b>	<b>Explanatory Notes</b>
1	General Sales Tax Improvements	Managers Office	Juneau Renewable Energy Strategy (JRES)	25,000	50,000	25,000	JRES Implementation projects and grant preparation
2	Manager's Office	Solid Waste	Zero Waste Program	50,000	175000*	125,000	Continue working toward a zero waste program that will enable Juneau to sustainably handle it's waste through recycling and composting.  A priority of JCOS and has been integrated into the Assembly's goals (2024?).
3	Port Development Fee Priorities	Incomplete	Dock Electrification		5,000,000	5,000,000	JCOS MPF recommendation
4	Marine Passenger Fee Priorities	Incomplete	Revolving Loan Program		1,000,000	1,000,000	JCOS MPF recommendation
5	Marine Passenger Fee Priorities	Incomplete	Downtown Circulator		1,200,000	1,200,000	JCOS MPF recommendation

**New Projects**

6			CBJ facility HVAC recommissioning, upgrades, and training.		200,000	200,000**	Check-ups for CBJ HVAC systems, including CBJ heat pump systems, with recommissioning, retrocommissioning or monitor-base commissioning as appropriate, should be coordinated with HVAC control upgrades and training for maintenance staff. While CBJ heat pumps have proven themselves, some of the CBJ's GSHP and other heat pump systems have experienced operational problems. Recommissioning of HVAC systems is recommended at 5 year intervals to maintain efficiency.
		Facilities Maintenance					
7		Facilities Maintenance	Resource Planning Software		300,000*	300,000	<p>Replace existing asset management software with a modern Facilities Resource Planning (FRP) system to simplify and improve facility management.</p> <p>FRP software combines essential features like resource planning, scheduling maintenance work, energy management, and facility condition assessments into one platform. The software also facilitates long range planning.</p> <p>FRP offers a scalable solution for managing maintenance tasks more efficiently, reducing costs, and advancing goals for energy conservation and reducing greenhouse gas emissions.</p>

8			Assessment of Opportunities for Heat Pump Installation in CBJ Facilities		100,000	100,000	<p>Assess opportunities for replacing oil heating systems with heat pumps.</p> <p>Proposed heat pump installations identified in recent CIP's totals nearly \$10 million.</p> <p>Heat pumps typically have the lowest life-cycle costs for heating systems in Juneau, and result in zero-carbon emissions.</p>
9		E&PW	Electric Vehicle Charging Infrastructure		100,000	100,000**	<p>For at least the past 5 years, the Assembly has appropriated \$50K annually for public EV charging infrastructure. In combination with public donations and significant volunteer installation and maintenance, this has provided a minimal level of public EV charging in Juneau.</p> <p>Federal funding may be available for EV charging upgrades in the next few years, and CBJ funds could be used for match.</p> <p>Does this mean we should wait?</p>
10			CBJ Vehicle Fleet Electrification		300,000	300,000**	<p>The CBJ owns and operates about 340 vehicles, which use about \$1 million worth of gas and diesel, and create about 2,725 metric tons of CO2e per year. About 60% of the CBJ's 2024 scheduled vehicle replacements could be electric.</p> <p>This funding would allow departments to apply to cover the difference in cost between ICE-replacement value and purchase of an EV.</p>

11			Update CBJ Building Code		50,000	50,000	With federal funding, AHFC is initiating a statewide review and update of building and energy codes in 2024-25. There may be some funding available for local and municipal participation.  CBJ has no commercial energy code, and the residential code is a decade out of date.
12	Wastewater Enterprise Fund	Wastewater Utility	Multiple; Add new energy/carbon reduction assessment	1,400,000	1,600,000	200,000**	Some of the listed projects may involve energy efficiency and/or carbon reduction opportunities, but these opportunities are not identified in the listed information. JCOS recommends funding for an analysis of options for improving energy efficiency and reducing carbon, and to cover ineligible expenses for related grants.
13	Grant Funding? CPRG	Wastewater Utility	MWWTP Electric Boiler & Oil Boiler Replacement		?	?	Staff discussions underway about electrification that could displace 80,000 gallons of oil annually. Estimated project costs of \$9.5 million for equipment, installation & electrical upgrades.
14		School District	JSD HVAC upgrades and carbon reduction		?	?	JCOS recommendation and Assembly Legislative priority

\* FY25 Department Recommendation

\*\* Annually, FY25-FY30

**Comments on other Draft FY25 CIP recommendations**

15	General Sales Tax Improvements	Parks and Rec Facilities Maintenance	Deferred Building Maintenance	1,000,000	same		Recommend identification & quantification of projects that increase energy efficiency, reduce operating costs and/or reduce carbon emissions.
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16	Area-Wide Street Sales Tax Priorities	Capital Transit	FTA Grant Match - Bus Barn Electric Bus Charging Infrastructure, Security, Safety, Repairs and Upgrades	756,000	same		JCOS supports this project as listed in items 3 and 11.
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17	Temporary 1% Sales Tax Priorities	Parks and Rec Facilities Maintenance	Deferred Building Maintenance	2,500,000	same		Recommend identification & quantification of projects that increase energy efficiency, reduce operating costs and/or reduce carbon emissions.
18	Temporary 1% Sales Tax Priorities	School District	JSD Buildings Facility Maintenance	1,000,000	same		Recommend identification & quantification of projects that increase energy efficiency, reduce operating costs and/or reduce carbon emissions.

19	Unscheduled Funding	Capital Transit	FTA Grant Match - Bus Barn Electric Bus Charging Infrastructure, Security, Safety, Repairs and Upgrades	3,024,000	same		JCOS supports this project as listed in items 3 and 11.
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20	Unscheduled Funding	Harbors	Procurement of Two LTC Dock Electrification Transformers	5,000,000	same		Recommend listing this project description under the Marine Passenger Fee heading
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## Juneau Commission on Sustainability Retreat Outcome: Potential Projects for 2024 & Selection Criteria

At its 1/6/2024 retreat JCOS identified its approach to volunteer work in 2024. The commission intends to take up a handful of projects rather than retain its previous structure of subcommittees working on potentially overlapping issues.

The commission acknowledges that CBJ staff are working on several energy and zero waste efforts it has advocated in past years. Certain JCOS members will monitor ongoing efforts, based on their interest. In addition, JCOS regular meetings in 2024 will include an update/status report by the CBJ liaison Ms. Dianna Robinson, and other CBJ staff on an as requested basis. A CBJ grants tracking report will also be included in the JCOS regular meeting packets. As in past years, JCOS intends to provide appropriate input to CBJ staff & Assembly (MPFs, Assembly goals, CIP, Legislative Priorities).

The potential projects identified for further consideration at its February 7<sup>th</sup> meeting include:

1. Clean Energy Financing
2. CBJ Carbon Reduction
3. Zero Waste Outreach – including food waste<sup>1</sup>
4. Sustainability Outreach, social media, website
5. Sustainability Indicators
6. Sustainability Awards
7. Climate Impacts Presentations
8. Climate Preparedness/Food Security

JCOS also identified a number of criteria members should consider as part of the process of selecting 2024 projects (there may be additional criteria as JCOS proceeds):

1. Amount of volunteer time/work involved to accomplish.
2. Can a project “move the needle” in a substantial way?
3. Timing with regard to CBJ staff efforts & Assembly priorities.
4. Is there, or would there likely be, “buy-in” at CBJ or in the community?
5. What is the timeline for action/completion?
6. Can a project be handed off to other organizations?

Submitted by Gretchen Keiser  
1/8/2024

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<sup>1</sup> Although she was unable to attend the Jan 6 retreat, Jessie raised food waste as an issue she is interested in.

**Revised Draft 6-7-20/ 1-21-24**  
**Proposed Award for Excellence in Sustainability**  
**(Incorporated comments from JCOS members, Jim Powell)**

**Purpose:** The Award for Excellence in Sustainability (AES) is an annual award that recognizes and celebrates outstanding community projects, plans, policies, individuals, government agencies, and organizations dedicated to supporting Juneau as a sustainable community.

In keeping with the sustainability concept, one or more awards may be given in the following areas (1 - 9) below.

**Sustainability Achievement Areas**

1. **Resilient Economy** – Projects that help grow a strong, local economy and provide opportunities for households to improve their quality of life through education and employment.
2. **Climate Change and Adaptation** – Projects that reduce greenhouse gases or adapt to the impacts from climate change.
3. **Energy and Built Environment** – Projects that conserve energy and promote renewable energy or use building design to enhance the environment.
4. **Public Policy / Institutional** – Projects or processes that increase energy efficiency and are innovative in one or several of the Sustainability Achievement Areas (1 -3, 5-7).
5. **Natural Systems** – Projects that support Juneau’s healthy ecosystems.
6. **Sustainable Transportation** – Projects that encourage multimodal travel options – walking, biking, carpooling, transit combined with safer streets.
7. **Waste Reduction**- Projects that reduce waste by thoughtful procurement of materials and keep materials out of Juneau’s landfill through reuse, composting and recycling.
8. **Food Security** - Projects that increase local food production through innovation, accessibility, and marketing.
9. **Public and Community Health** – Projects that support community building and personal connections.

**Selection and Award Process**

A Selection Committee will be formed consisting of a total of five members including: three Juneau Commission on Sustainability members, a member from the public, and one Assembly Member. The committee will review applications using the criteria below and will then make recommendations to the City and Borough of Juneau Assembly’s Human Resources Committee (HRC). The HRC will review and make a decision on candidate/s to forward to the full Assembly.

Awards would be announced by the Assembly at a convenient location and event such as an Assembly Meeting or public event such as the JEDC Annual Innovations Conference or an Earth Day celebration.

**Award Criteria**

The Selection Committee will consider the relevance of each project or process to contemporary challenges facing the local, regional, state, and global community. Of particular importance is education or knowledge transfer, responsiveness to climate change, inclusive use of technology, and the challenges that were addressed or overcome. The project should also show how the individual, business, agency or group took action to move sustainability forward.

**Eligibility and Guidelines**

1. The AES is open to any individual or collaborative applications from Juneau resident, or entity (corporations, non-profits, government agency, organizations, etc.).
2. Applicants can nominate themselves, or by a third party.
3. Nominations should describe the project or initiative in progress or completed in \_\_\_\_\_ [include the year]
4. Individual students, school groups or clubs, and community youth groups may nominate themselves and must have a sponsor 18 years or older.

**Application**

An electronic application is required to be submitted to the CBJ City Clerk’s Office. The application would include a one- or two-page description with attachments if applicable. Awards would be announced by the Assembly at a set time and convenient location and event such as an Assembly Meeting or public event such as the JEDC Annual Innovations Conference or Earth Day celebration.

### Sustainability Awards Task List (Revised 1-22-24 JP)

The table below outlines the tasks associated with a CBJ Sustainability Award Program. JCOS committee members have completed several of the initial tasks including the concept paper which includes several of the proposed process and elements for the program. Suggestions that have been discussed are also included. This table includes very detailed tasks on the left and several columns on the right which entity which entity should complete the tasks.

#### First-year launch tasks:

*This work does not need to be repeated.*

Tasks	JCOS	CBJ - Human Resources	CBJ COW	CBJ Assembly	CBJ Depart	Other
A. <b>Proposal</b> (Award for Excellence in Sustainability) Purpose, Areas, Process, Criteria, Eligibility, Guidelines, Application.	Draft Completed, (8-26-20)					
<b>B. List of details for consideration and approval</b> 1. Name the award <u>Suggestion:</u> "Award for Excellence in Sustainability" "CBJ Sustainability Award" or "Capital City Sustainability Award" 2. Establish CBJ policy for standards for giving awards and which department or office is responsible (such as Mayor's office, Assembly, or Public Works) <u>Suggestion:</u> Public Works. 3. Frequency and number of awards. <u>Suggestion:</u> Annual 4. Suggest which part of the selection process that are confidential and public, and storage for JCOS and CBJ. 5. Consider inviting community or stakeholder input to increase buy-in (optional). 6. Suggest process for solicitation and review (including defining JCOS' role, CBJ's role, other partners' roles, managing conflicts of interest) 7. Suggest deadline, duration of nomination period, and announcement date <u>Suggestion:</u> Spring, coordinated with Earth? 8. Draft language for nomination questions and criteria Criteria included in Proposal 9. Draft platform / format for nomination submissions and uploads 10. Draft language of the award (Language is included in the proposal) 11. Articulate branding and design	Many of these items have been initially drafted and discussed.	Review	Review	Finalize		

<b>Tasks</b>	<b>JCOS</b>	<b>CBJ - Human Resources</b>	<b>CBJ COW</b>	<b>CBJ Assembly</b>	<b>CBJ Depart</b>	<b>Other</b>
<b>C. Public Outreach Create or get approval for creation of public outreach elements</b>	JCOS and assigned CBJ Staff					
Branding for the awards – ideally to last many years						
Logo & colors						
Photos cleared for use						
Print and web material templates / examples						
Website or web pages at CBJ						
• for applicants						
• FAQ's/details on process						
• page featuring winners						
• archive for previous years' winners						
• Video assets/trailer						
Certificate design and language						
Create social media presence or policy						
Promotional materials to solicit nominations/applications	X (we can help with this item.					
Promotional materials for winners' announcement or announcement event						

<b>D. Create internal administrative infrastructure</b>						
• Any necessary new email addresses or profiles						
• CBJ documentation and organizational systems						
• Contact lists for communications and promotion	X					
• Document and contacts security, where relevant						
• Potentially build form for/reformat/store nomination submissions						
• Document internal review forms/standards for nominees						
Create the first committee/subcommittee to review applications	X	X				
• Draft Develop internal process and guidelines for documentation, turnover	X					
• Draft first versions of working documents	X					
Track and document entire process for review and revisions after year one	X					



<b>Recurring tasks:</b> <i>This work would be repeated for every Sustainability awards.</i>	JCOS	CBJ - Human Resources	CBJ COW	CBJ Assembly	CBJ Depart	Other
Confirm dates and deadlines for awards with all relevant stakeholders						
Update process and workflow to reflect evolving Sustainability Awards stakeholder priorities						
Design/acquire new media assets for the current year						
Solicit sponsors or supporting organizations (optional)						
Website updates and social media campaign						
<ul style="list-style-type: none"> <li>Before nomination period opens</li> </ul>						
<ul style="list-style-type: none"> <li>When nomination period opens</li> </ul>						
<ul style="list-style-type: none"> <li>When nomination period closes</li> </ul>						
<ul style="list-style-type: none"> <li>After winners are announced</li> </ul>						
Coordinate or coordinate with any events relating to announcement of winners						
Respond to community input or requests for assistance with the awards and awards process (correspondence)						
Convene new committee/subcommittee to review applications						
<ul style="list-style-type: none"> <li>Set internal meeting schedule</li> </ul>						
<ul style="list-style-type: none"> <li>Deliberate and review applicants</li> </ul>						
<ul style="list-style-type: none"> <li>Develop final report</li> </ul>						
Choose awardees						
Create certificates						
Announce awardees						
Ensure certificates and any other awardee benefits are confirmed delivered into the right hands						
Track, store, and organize both public and secure documents relating to Awards						
Verify that all post-awards business and correspondence are concluded						
Evaluate process and propose changes for the following year						
Solicit feedback from awardees and community to document any impact the Awards may have on sustainability						

## Appendix 8. Juneau Draft Sustainability Indicators – Framed as Five Domains

Social and Cultural	<ul style="list-style-type: none"> <li>Capacity of pre-school &amp; classroom size</li> <li>Adult literacy rate</li> <li>Dropout rate, by ethnicity</li> <li>Average college entrance scores</li> <li>Number attending college</li> <li>Percent population in cultural arts</li> <li>Homeless housing and support</li> <li>Child care availability &amp; costs</li> <li><b>Emergency services response time</b></li> <li>Access to health care</li> <li>Percent of healthy births &amp; child immunizations</li> <li>Incidents of crime by type</li> <li>Number of charitable organizations, volunteer hours, and annual budgets</li> </ul>
Environmental	<ul style="list-style-type: none"> <li><b>Relative sea rise and affected public and private structures</b></li> <li>Noise levels</li> <li><b>Safe water and air quality – number of violations (air and water)</b></li> <li>Scenic corridors for water &amp; mountains</li> <li>Scenic corridors to harbors, historic landmarks</li> <li><b>Amount &amp; location of developed coastline</b></li> <li><b>Number of fish and wildlife species</b></li> <li><b>Number of dirty water bodies</b></li> <li>Water quality – fresh and marine</li> <li>Number of food conditioned bear kills</li> <li>Number of acres of altered vegetation, streams, &amp; structures w/in habitat</li> <li>Number &amp; miles of publicly accessible trails</li> <li><b>Number &amp; acreage of shoreline parks &amp; accessible boat launch facilities</b></li> </ul>
Economic	<ul style="list-style-type: none"> <li>Housing for all – vacancy rate by price</li> <li>Living wage – estimated household budget</li> <li>Percent households without medical benefits</li> <li>Percent of households paying more than 50% of gross income on shelter costs</li> <li>Job longevity</li> <li>City revenue and operating expenses</li> <li>Per capita cost of public services</li> <li>Per capita debt ratio</li> <li><b>Retain Alaska State Capital in Juneau</b></li> <li>Employment opportunity &amp; diversity</li> <li>Private sector capital availability</li> <li><b>Percent of goods produced locally</b></li> <li>Price of nonrenewable fuels</li> <li>Academic programs matched to job market</li> </ul>
Public Policy-Related	<ul style="list-style-type: none"> <li><b>Number of public gathering places downtown and neighborhoods</b></li> <li>Number of neighborhood associations and civic groups</li> <li>Percent of population that use public transit</li> <li>Streets with formal bike lanes</li> <li>Amount of solid waste land filled, reused and recycled material</li> <li>Police and firefighters per 1,000 population</li> <li>Staff per acre of parks &amp; rec. facilities</li> <li>Average density of developed &amp; vacant land within ¼ mile of bus service</li> </ul>
Technological	<ul style="list-style-type: none"> <li><b>Percent of alternative energy consumption (other than liquid fuels)</b></li> <li><i>Research, application, and education in alternative energy consumption</i></li> <li><i>Education – alternative energy, conservation, longer term planning, building tech.</i></li> </ul>