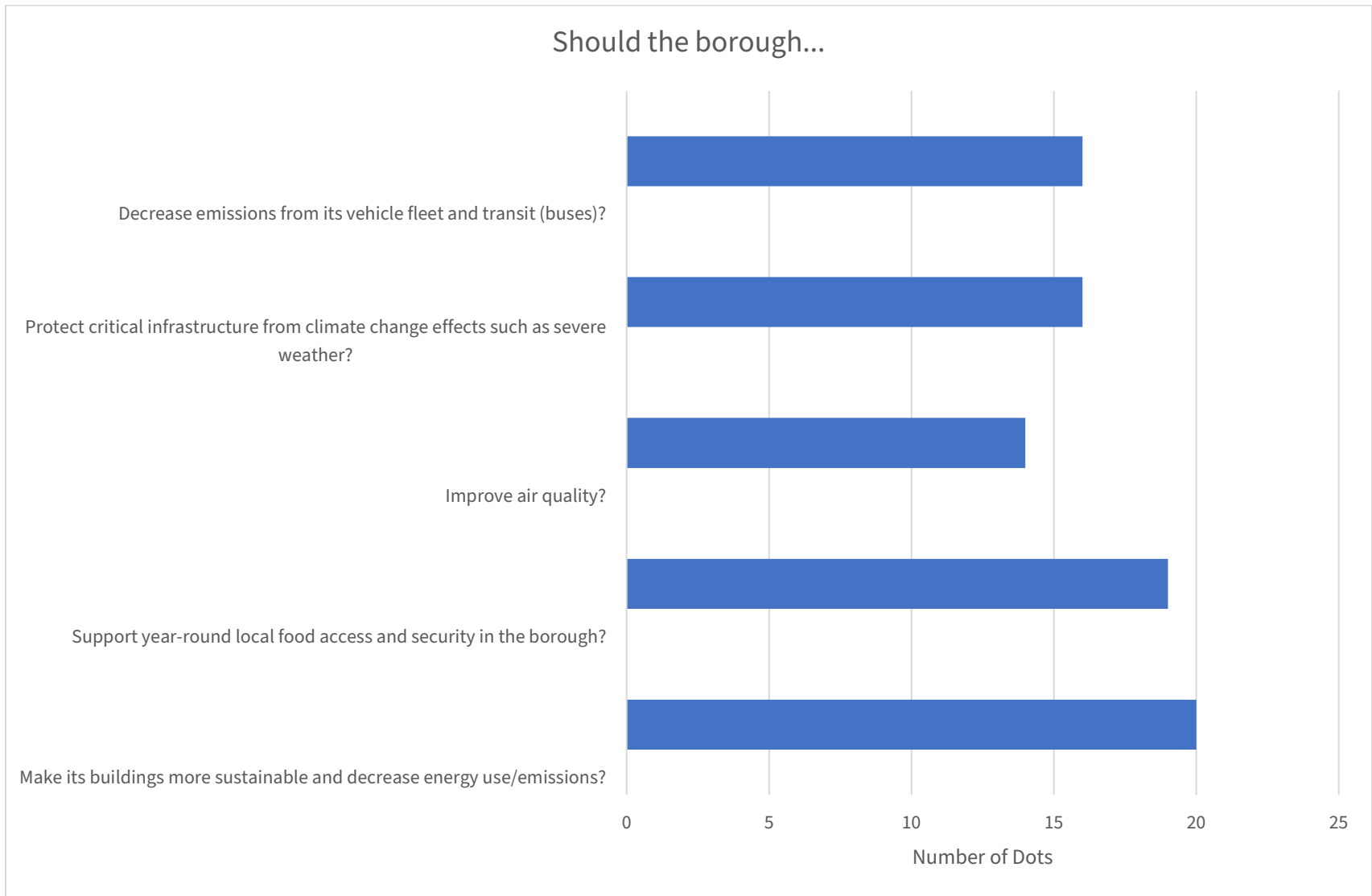
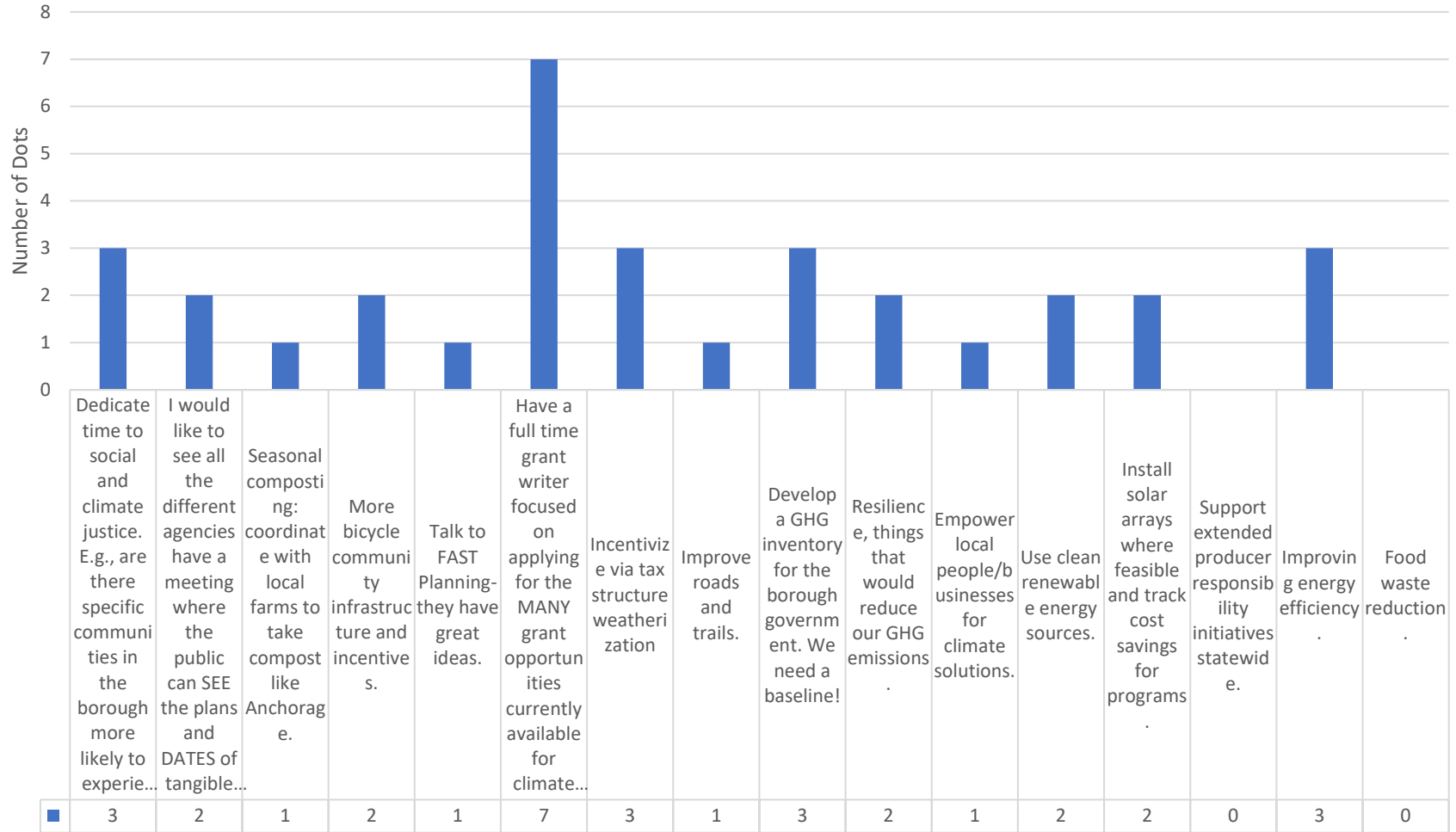


Priority Actions Poster

Should the borough...	# Dots
<i>Make its buildings more sustainable and decrease energy use/emissions?</i>	20
<i>Support year-round local food access and security in the borough?</i>	19
<i>Improve air quality?</i>	14
<i>Protect critical infrastructure from climate change effects such as severe weather?</i>	16
<i>Decrease emissions from its vehicle fleet and transit (buses)?</i>	16
What other actions should the borough take?	
Dedicate time to social and climate justice. E.g., are there specific communities in the borough more likely to experience negative effects of climate change? Plan for this disparity.	3
I would like to see all the different agencies have a meeting where the public can SEE the plans and DATES of tangible goals!	2
Seasonal composting: coordinate with local farms to take compost like Anchorage.	1
More bicycle community infrastructure and incentives.	2
Talk to FAST Planning- they have great ideas.	1
Have a full time grant writer focused on applying for the MANY grant opportunities currently available for climate mitigation, adaptation, and resilience building.	7
Incentivize via tax structure weatherization	3
Improve roads and trails.	1
Develop a GHG inventory for the borough government. We need a baseline!	3
Resilience, things that would reduce our GHG emissions.	2
Empower local people/businesses for climate solutions.	1
Use clean renewable energy sources.	2
Install solar arrays where feasible and track cost savings for programs.	2
Support extended producer responsibility initiatives statewide.	0
Improving energy efficiency.	3
Food waste reduction.	0



What other actions should the borough take?



Adaptation & Mitigation Poster

How can the FNSB minimize or prevent the negative impacts of climate change?
Adaptation: change RSA structures to require a % of tax revenue go into longterm maintenance/capital plan so they have the money to fund larger road adaptation vs. current bandaids.
Zone and sell more borough land for agriculture that is near to town so we can encourage more local food production.
Pass benchmarking policies. Measure energy efficiency and energy use to then reduce.
[Minimize] land uses that may increase permafrost melt and release of methane.
Make land use changes and learn from Native Elders how to live in harmony- positive practices, use of land.
Less roads, convenient public transit.
Allow removal of beetle killed trees for firewood and fire prevention.
Leave the trees (some are 100 years old). Can we have a public requirement or at least public notice before clearing trees?

How can the FNSB reduce their contribution to climate change?
Mitigation: create light pollution standards and require larger projects in FNSB to submit plans on how they'll comply with dimming and reducing energy use.
Dark skies! Will save our aurora tourism industry along with saving energy. Some designation of "dark sky" neighborhoods or zoning standard. Save sky and land from light pollution.
Continue to incentivize private development to build with energy efficient standards.
Mitigation: Provide bus route out to Ester to allow more bus commuting.
Encourage private development of businesses that would recycle glass, food waste, etc. to create value added products that could be used locally- keep it out of landfills but also lessen the need to bring products into the community.
More reliable bus service, e.g., on time with tracker.
More bike paths for commuting and winter trails for fat bikes.
Promote urban density in planning efforts (while prioritizing affordable housing) and increase bikability and public transit (density is needed for public transit to ever have a critical mass).
Electric vehicles for borough fleet.

Do you think that the borough should prioritize mitigation strategies right now?
Yes- reduce emissions from coal fired power plants and close Healy!
Mitigation.
Yes! ASAP
YES

YES- We should be leading the way considering all the research that UAF contributes to climate change in our community and the arctic.
Yes! Absolutely.
Mitigate first followed by adaptation since we're already feeling effects of climate change and there will be more effects the slower we are to change our behaviors.
YES
Both [adaptation and mitigation] are important.
Do you think that the borough should be prioritizing adaptation strategies right now?
Rapidly transition to a hydrogen economy. Distributed renewables are balanced through the simplest of elements. Cost of energy ~\$0.03/Kwh.
Yes- better integration of pedestrian paths, sidewalks, bike ways, bike paths and study where people (even our poorest homeless) walk all over town.
Make adaptation changes now for positive results.
Borough must plan now. Add energy efficiency programs and mandates to reduce emissions. Should plan and collaborate now.
Rightsize snow plow crew so instead of only convoy of big earth (snow) movers, have crew of smaller 4-wheeler type snow plows to keep sidewalks, bus stops, etc. [clear].
Yes- without adaptation now the costs to be reactive will only further strain borough budgets. Be proactive!
Hire/get grant writers to implement plans.
FNSB should track as part of its Community Quarterly the changes in how early (vs. late) they now have to plow snow, change in road maintenance costs, etc., all to better present increased costs due to climate change so it can be used in grant applications.
YES
Seek and support Indigenous self-determination and sovereignty because it [is] inherently sustainable to the land Fairbanks exists on.

Comment Form Responses

The air quality in Fairbanks and North Pole is, at times, as bad as Beijing, China. We must stop burning anything in our airshed for heat, electricity, transportation and industries such as mining and logging and milling ore or wood. We must electrify everything with clean, renewable, energy including wind, solar, pumped hydro storage, bees, as well as geothermal, small hydro and run-of-river technology. All new power production must be renewable energy powered. All homes, businesses, and municipal buildings must be retrofitted to become as energy efficient as possible prior to energizing them with renewable energy.

1) Set timeline for % electrification by the borough of ALL the following: borough vehicle fleet, borough bus fleet (and prepare by making transit garage CNG AND electric compliant), borough facilities such as electric heaters and other appliances/infrastructure. 2) Outline which grants are not only low barriers to apply for, but also allow the grant \$ to go toward an external contractor to administer so they're more appealing for the borough to apply for. 3) Set guidelines for energy efficiency and carbon foot print to be considered in all CIP projects.

1) Land disposal program: eliminate disposal of remote parcels because they encourage people developing land and living far away from the urbanized area, which increases sprawl, driving, and emissions. 2) Make it more pleasant to live in town, reduce noise and improve air quality to reduce sprawl; 3) Implementation of the Susitna-Watana dam project (begun 1985). This can be coupled with wind generation and supply over half of the rail belt's energy needs. 4) The answer is to pair nuclear energy and wind. EAFB's new 5 megawatt micro nuclear plant is a step in the right direction, but their existing coal plant is 18 MW, so it does not meet total energy needs. Another Alaska example is the Galena nuclear project which was stopped due to the licensing cost barrier. Solar isn't the silver bullet- harnessing nuclear and wind together is a more feasible option for Alaska.