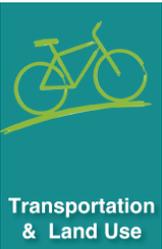


**PACAB Climate Action Plan Public Forum  
September 24, 2019**

**COMMUNITY INPUT**

SECTOR	ISSUES	SOLUTIONS
 <p><b>Energy</b></p>	<ul style="list-style-type: none"> <li>• High energy use during summer months</li> <li>• Expensive &amp; fossil fuel intensive heating for residential &amp; commercial buildings</li> <li>• Seward electricity depends too heavily on fossil fuels</li> <li>• No affordable or energy efficient alternatives available for propane</li> <li>• Above ground power lines have short life spans</li> </ul>	<ul style="list-style-type: none"> <li>• Methane for energy needs</li> <li>• Wind farm &amp; solar emission</li> <li>• Lowell Creek hydro-electric plant</li> <li>• Geothermal</li> <li>• Promote/incentivize interconnection of solar/wind into city grid</li> <li>• Carbon tax</li> <li>• Incentivize energy efficiency in new construction</li> <li>• Require solar energy in new commercial construction in summers only</li> <li>• Encourage visitors to consider activities that are less carbon intensive.</li> <li>• Ocean energy for maritime community</li> <li>• Utility-based loan/grant program for energy efficiency (RFP)</li> </ul>
 <p><b>Transportation &amp; Land Use</b></p>	<ul style="list-style-type: none"> <li>• Seward encourage vehicle transportation over other methods of transportation</li> <li>• Roads are difficult to travel without a car in the winter</li> <li>• Difficult to bike to town from Nash road, Old Mill, Questa Woods, Bear Lake</li> <li>• Current zoning law incentives sprawl over density</li> <li>• Seward does not use much land for local agriculture</li> <li>• Not everyone has access to cars</li> <li>• Percent of land dedicated to car parking &amp; wide roads/streets instead of human-powered transportation</li> </ul>	<ul style="list-style-type: none"> <li>• More farms &amp; greenhouses &amp; hydroponics</li> <li>• Increase ride share opportunities</li> <li>• Organize a walk/bike to work day</li> <li>• Bike trail to Grouse Lake</li> <li>• Tax reduction for electric vehicles/hydrogen city vehicles</li> <li>• Increase in public transportation to help reduce RV use</li> <li>• Bike trail to Exit Glacier</li> <li>• More sidewalks in downtown Seward &amp; prevent vehicles from blocking shoulder lanes from pedestrians</li> <li>• Alternative interconnectivity into city grid</li> <li>• Safe transportation routes to schools</li> <li>• Zoning to encourage higher density-development, increase paths &amp; safety awareness for bike riders &amp; pedestrians; make Fourth Ave. &amp; Railway Ave. pedestrian-only routes</li> </ul>

SECTOR	ISSUES	SOLUTIONS
 <p data-bbox="107 370 260 418">Forest &amp; Open Spaces</p>	<ul data-bbox="296 159 464 183" style="list-style-type: none"> <li>• Beetle kill</li> </ul>	<ul data-bbox="1157 159 1839 329" style="list-style-type: none"> <li>• Reforestation</li> <li>• Forest management education for changing ecosystem</li> <li>• Plant more trees</li> <li>• Decelerate acidity of our atmosphere</li> <li>• Invasive species hunt with kids</li> </ul>
 <p data-bbox="107 630 260 695">Flood Resilience</p>	<ul data-bbox="296 431 1052 602" style="list-style-type: none"> <li>• Flood surge</li> <li>• Bigger storms</li> <li>• Warming climate will increase the likelihood of floods.</li> <li>• Drought/wildfire</li> <li>• Long term sea level rise will threaten much of Seward's land</li> </ul>	<ul data-bbox="1157 431 1892 529" style="list-style-type: none"> <li>• Special requirements/restrictions to build in high-risk areas</li> <li>• Less asphalt</li> <li>• Acute flooding/emergency assistance</li> </ul>
 <p data-bbox="107 995 260 1060">Public Involvement</p>	<ul data-bbox="296 708 1125 837" style="list-style-type: none"> <li>• Out-of-towners don't want annexation, but want to be involved</li> <li>• Food insecurity</li> <li>• Behavior is tough, especially when people don't see the immediate connection of what they do to climate</li> </ul>	<ul data-bbox="1157 708 1986 1154" style="list-style-type: none"> <li>• Education</li> <li>• Public classes on climate-socio-political issues</li> <li>• Come to the SeaLife Center this Friday for open discussion</li> <li>• Regular forums on relevant issues regarding climate control (ocean health, forest health, etc.)</li> <li>• Profits from renewables</li> <li>• Public gardening</li> <li>• Climate action plan group throwing an awareness party</li> <li>• Reach out to high school students/youth groups... invite and engage!</li> <li>• Tax reductions for businesses who go green</li> <li>• Provide outreach &amp; education to national &amp; international visitors/Seward's tourists</li> </ul>
 <p data-bbox="107 1385 260 1450">Municipal Operations</p>	<ul data-bbox="296 1166 915 1271" style="list-style-type: none"> <li>• City buildings are expensive/inefficient to heat</li> <li>• High utility costs</li> <li>• Code is prohibitive and not green energy friendly</li> </ul>	<ul data-bbox="1157 1166 1976 1369" style="list-style-type: none"> <li>• Invest in carbon-capture fan research</li> <li>• Heat pump technology to heat &amp; cool municipal buildings</li> <li>• Invest in fusion energy</li> <li>• Clean fuel vehicles/electric vehicles for City operations</li> <li>• Relax zoning &amp; building code for higher density &amp; low-emissions construction</li> </ul>

SECTOR	ISSUES	SOLUTIONS
 <p data-bbox="121 407 258 480"><b>Water &amp; Waste</b></p>	<ul data-bbox="296 159 1020 367" style="list-style-type: none"> <li>• Food waste releases methane as it decomposes in landfills</li> <li>• Many homes dependent on well/septic</li> <li>• No incentive for residents to reduce water usage</li> <li>• Wells going dry</li> <li>• Not being able to recycle #5 plastics in Seward</li> <li>• No public recycling bins downtown</li> </ul>	<ul data-bbox="1157 159 1986 472" style="list-style-type: none"> <li>• Methane capture at landfill/ large scale composting</li> <li>• Get rid of automatic water faucets</li> <li>• Meter residential water</li> <li>• Rain barrels from reclaimed materials</li> <li>• Change default size of weekly trash service to 32 gallon can, or bi-weekly instead of weekly trash pick-up</li> <li>• Industrial compost in Kenai</li> <li>• Regular visits with borough high efficiency burner for wood waste</li> <li>• Coffee grounds recycling composition</li> </ul>
 <p data-bbox="121 789 233 862"><b>Ocean Health</b></p>	<ul data-bbox="296 496 894 773" style="list-style-type: none"> <li>• Ocean acidification impacts</li> <li>• Fish regime shifts &amp; wildlife impacts</li> <li>• Toxic algae blooms</li> <li>• Increased cruise ship traffic &amp; tourism impacts</li> <li>• Increased run-off &amp; glacial melts</li> <li>• Potential oil spills</li> <li>• Higher traffic changes due to low level shifts</li> <li>• Blob impacts &amp; increased frequency</li> </ul>	<ul data-bbox="1157 496 1881 943" style="list-style-type: none"> <li>• Opportunity</li> <li>• Remote beach clean-ups</li> <li>• Recycling fishing line</li> <li>• Only permit cruise ships into port that meet city emissions requirements</li> <li>• Citizen data collection</li> <li>• Citizen involvement in ocean studies locally</li> <li>• Boater education &amp; stopping illegal discharge</li> <li>• Raise awareness of fuel efficiency in fishing industry</li> <li>• Permeable parking lots to eliminate chemical runoff</li> <li>• Researching cruise ship rates &amp; adjusting, if necessary</li> <li>• Prohibit all cruise ships from entering Aialak Bay</li> <li>• Glacier Bay Gustavus Experience w/ rebound</li> </ul>