

Infrastructure & Land Use

(recent examples of application support)



Clean Ports Program

KPEDD has partnered with the City of Seward to transition to a cleaner and more reliable form of energy for the Port of Seward. The Seward Shore Power Project will allow ships to connect to the local electrical grid while at berth, reducing or eliminating the need for onboard generators to operate while at port. This Project will reduce emissions and noise pollution to the near-port community of Seward and improve the environmental and financial sustainability of the port and the operators that it serves.



Seafood Industry Modernization

The initiative outlines a strategic plan to enhance the Alaska seafood industry by assessing the challenges and opportunities for growth across the sector's value chain. It targets seafood product innovation by exploring new market opportunities for underutilized species and product forms. The initiative will also inject funding into technological innovation projects and the professional development of a skilled workforce, aimed at fostering industry advancements and operational efficiency.



Cooperative Model Support

In partnership with the Alaska Cooperative Development Center through UAA, KPEDD has supported co-ops in the region by providing useful sources of information about the cooperative business model. This included working closely with Peony Farmers to research value added products, increase exports and reduce overhead costs.



Homer Port Coastal Freight Project

Support of Homer's grant application to complete final design, permitting and replace two float systems in Homer's Port facility that have well exceeded their function life expectancy and are assessed in serious to critical condition. The Port's ability to sufficiently accommodate regional needs and facilitate safe, efficient shipping is key to a thriving, diverse economy.

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Grid Resilience

KPEDD has supported the Homer Electric Association's pursuit of funding for their Kachemak Bay Southern Transition and Resources Project to overhaul the deteriorating submarine cable running beneath the bay. This project works to significantly bolster the electrical infrastructure linking three remote Alaska Native villages to the broader grid and mitigate extended power disruptions experienced by residents relying on diesel and wood as alternative sources of energy and heat.



Tebughna Foundation Support

Application support provided to the Tebughna Foundation to purchase and install solar energy technology for the Tyonek Tribal Center. Net-metered, customer-generated electricity will reduce the electrical bills at the Tribal Center. Tribal management of renewable energy resources will promote energy sovereignty and allow the Tribal community to control its energy future.



Recreation and Tourism Study

Through research, outreach and stakeholder engagement, KPEDD has supported BOEM's recreation and tourism study of Cook Inlet to establish a baseline of activities, amenities and expenditures; assess and map activities, identify values and priorities; and compare those findings against attitudes of off-shore energy development and their effects on recreation



Hatchery Technology Development

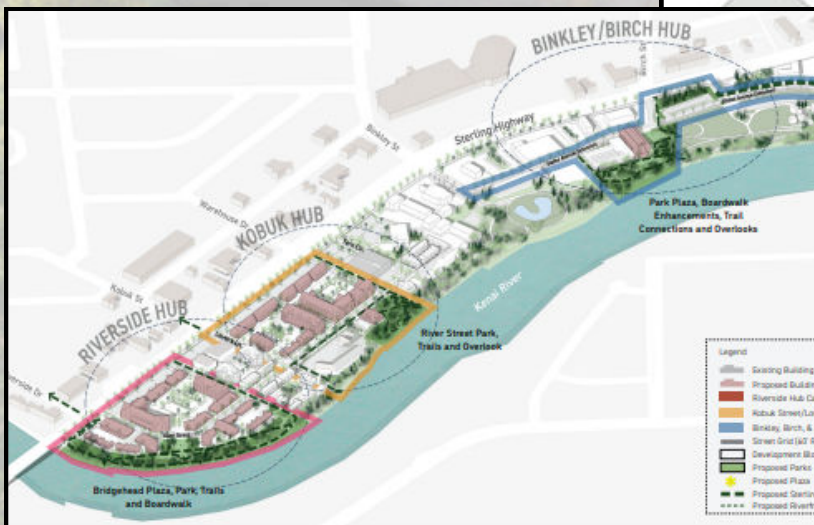
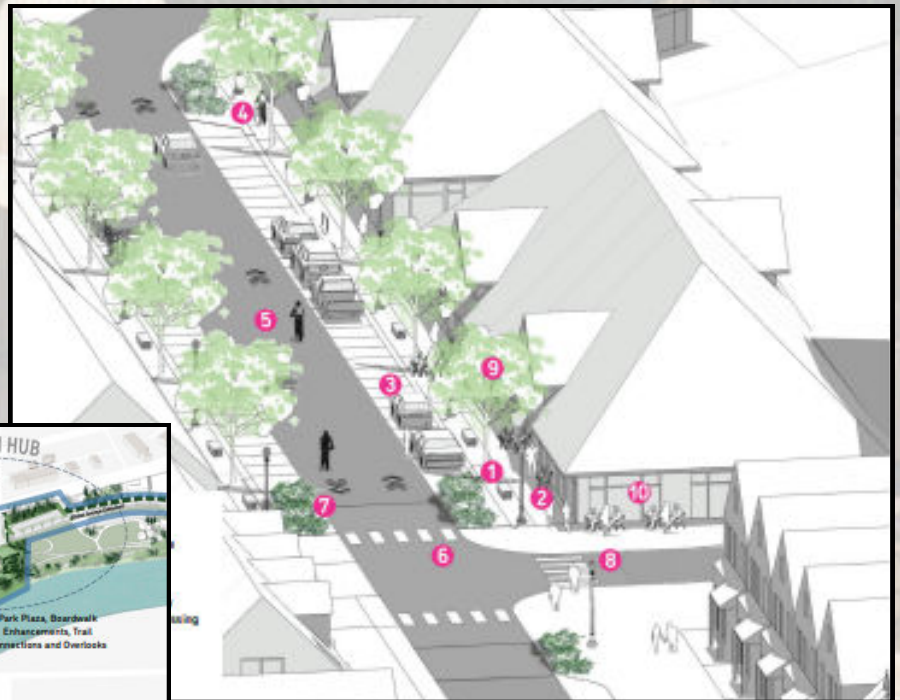
KPEDD worked to bolster and sponsor Chugach Regional Resources Commission's proposal to the Alaska Mariculture Cluster BBRC grant to purchase necessary equipment to scale algae, kelp and shellfish production. This expansion will support their seven represented native communities and statewide operations needing access to product seed. CRRRC's focus is equitable development throughout the region to grow this emerging industry.

Infrastructure Spotlight

The Soldotna Riverfront Redevelopment project presents a tremendous opportunity to transform the City's downtown, by constructing a new Main Street that runs parallel to the Kenai River and Sterling Highway. This project seeks to emulate popular and prosperous riverfront developments. This project seeks to create a one-of-a-kind commercial and recreational asset that attracts locals and tourists with shopping, dining, lodging in a walkable environment; develop the riverfront at a pedestrian scale with connections to existing trails, riverside boardwalks and parks; reconfigure narrow, underutilized commercial parcels through re-platting; remedy long-standing environmental issues on a 10 acre brownfield parcel that has hampered revitalization efforts for decades prepare under-developed and vacant parcels for development by bringing in critical infrastructure, including: roads, water, sewer, and energy; increase the inventory of developable commercial land in Soldotna in order to retain local businesses wanting to expand, and to attract new entrepreneurs to the community; and strengthen existing community relationships while exploring public-private partnerships.

Project Support

KPEDD supported the City of Soldotna by connecting them with applicable funding agencies and programs, technical expertise on the application requirements and computing measurements of success, sitting as an advisory member on their project board, and providing public platforms for information dissemination.



“A truly walkable downtown area would provide a link to local businesses and a place for new business. Small towns like ours cannot afford to let our natural resources go to waste. By showcasing one of the best parts of Soldotna, we can help ensure her future.”

-Megan Weston, Owner, Odie's Deli and Lucy's Market