



FY10 UAA Capital Projects Request



- **Sports Arena, construction**
UAA request, \$65M

This funding request will allow for the construction of a desperately needed new sports arena that will serve multiple needs from academic instruction to intramural and community recreational use to intercollegiate competition. The arena will include a 3,500-seat performance gymnasium for university and community events that will convert to three multi-use courts. There will also be a gymnastics facility and an additional two-court auxiliary gym. A one-eighth-mile running track will circle the main gymnasium. This new facility will provide significant support space for teams, faculty, staff and community use. This project received \$15M of funding for design and site development in FY09.

- **Engineering building, planning and design**
UAA/UAF request, \$25M

The engineering enrollment at UAA has nearly doubled in the past five years, and as a result, the current facility (built

in the 1980s) is inadequate for the student population. This funding request is for facilities necessary to accommodate instruction and research program growth, campus services and to improve energy efficiency. These funds are proposed for a number of facilities including engineering instruction buildings at UAA and UAF, and an energy technology building at UAF. These projects are critical to meeting industry demand for Alaska engineers and the UA goal of doubling the number of graduating baccalaureate engineers.

- **Co-generation plant, planning and design**
UAA request, \$2M

This funding request would provide for the initial planning and conceptual design of a 10-megawatt Central Heating and Power Plant as a joint venture between UAA, Providence Hospital and Anchorage Municipal Light and Power (ML&P). UAA would provide the site and building, Providence would provide staffing, and ML&P would provide the natural-gas-fired turbine

generators. The use of the exhaust heat from the generators will result in a significant cost savings to the University and would reduce its carbon footprint. Co-generation, a simultaneous production of thermal energy and electric power from a single fuel source, is more efficient than producing electric power and thermal energy (steam/hot water) from separate fuel sources. UAA has also submitted a proposal for a State of Alaska Renewal Energy grant to help with this project.

- **Feasibility studies for community campuses new facilities (includes all campuses) UAA/UAFIUS request, \$4M**

This funding for feasibility studies on possible new facilities requested by UAA's, UAF's and UAS's community campuses would help define the projects' size, scope and future funding requirements.

- **Maintaining existing facilities and equipment renewal & renovation annual requirement, UAA's community campus funding request, Distribution (Annual: \$1,922.7, Backlog: \$6,848.3)**

This funding request is for necessary major campus renewal and renovation projects on UAA's community campuses, including:

- Kenai Peninsula College Kenai River Campus water connection to city water system;
- Community campus fire systems upgrade;
- Community campus code/Americans with Disabilities Act projects;
- Community campus telephone and data network cable plant renewal, phase II;
- Prince William Sound Community College Wellness Center/Student Life Renewal;
- Mat-Su Campus HVAC, boiler and exhaust fan replacement.

- **Anchorage campus maintaining existing facilities and equipment renewal & renovation, annual requirement funding request total, Distribution (Annual: \$11,400.0, Backlog: \$32,136.6)**

This funding request is for necessary major campus renewal and renovation projects, including:

- Renovation of the existing Science Building for classrooms, laboratories and offices, among other facility upgrades;
- Backfill renovation and renewal for the Beatrice McDonald Building for occupation by the Environment and Natural Resources Institute;
- Backfill renovation and renewal for the Engineering Building to provide much-needed offices, classrooms and instructional labs for the School of Engineering;
- Consortium Library overhaul or replacement of all HVAC equipment including boilers, supply/exhaust fans, heating/cooling coils and humidification systems;
- Fire Alarm Panel Upgrade;
- Fine Arts Building refurbishment/replacement of the HVAC systems;
- Campus Roof Replacement for its 5 percent/year plan;
- Campus replacement of boilers, fans, VAV boxes and building automation system controls in a number of campus buildings on the West Campus and the Administration Building. Air-conditioning in the Allied Health Sciences Building and many of the student computer labs will be resized and replaced to meet the needs of these areas;
- EMI and EM2 Piping Replacement;
- Repair and resurfacing of roads, resurfacing and/or expansion of existing sidewalks and curb/gutters, as well as additional construction where required by traffic, new construction or code.

The UA Board of Regents' annual facility renewal, renovation (R&R) and code compliance request of \$50 million from state funds represents approximately 3 percent of UA's facilities adjusted value. UA's deferred maintenance backlog request of \$150 million is necessary to reduce the deferred maintenance and R&R backlog. The \$50 million annual funding and the \$150 million backlog funding enables UA to begin addressing projects to bring UA's facilities to appropriate standards, codes, and programmatic needs. Governor Palin's proposed budget includes a portion of UA's R & R request, of which \$2,599,000 is for UAA.

The UA Board of Regents' total new capital project request for was \$198,625,000, of which \$96,000,000 was UAA. Governor Palin did not include any new capital project funding in her proposed budget.