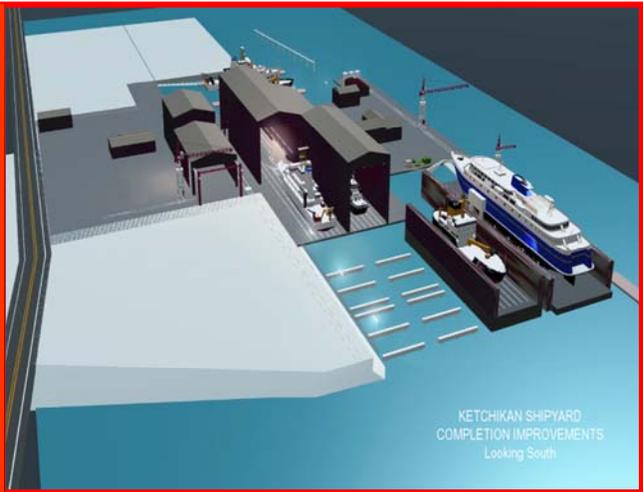


THE COMMUNITY OF KETCHIKAN

THE KETCHIKAN SHIPYARD EXANSION & IMPROVEMENT:

Project History: Planning to establish a viable shipyard enterprise at the state owned Ketchikan Shipyard began in 1976. Subsequent feasibility, engineering and operating plans describe shipyard components that are essential to establishing an enduring shipyard enterprise. Many of the essential components have never been constructed. The shipyard opened in 1985 and marine infrastructure requires correction of deferred maintenance.

| Funding Request | | |
|------------------------------------|--------------------|--------------------|
| | State | Match |
| Electric Generation & Distribution | \$1,000,000 | \$500,000 |
| Wastewater System | \$500,000 | \$500,000 |
| Deferred Maintenance | \$1,500,000 | |
| Totals | \$3,000,000 | \$1,000,000 |



PROJECT STATUS:

Planning, engineering, and operating documents identify the following project components and costs necessary to successfully operate and maintain the Ketchikan Shipyard.

1. **Shipyard Electric Generation and Distribution Capacity:** An electrical energy generation and distribution system is required to efficiently provide power to the shipyards large electric load centers and to mitigate negative impacts on the electrical utility. Other federal funds of at least \$500,000 that are authorized for shipyard expansion and improvement will be used as match to this \$1.0 million request.
2. **Wastewater Treatment Capacity:** The US EPA and ADEC will require installation of an industrial wastewater discharge collection and treatment system to continue operation of the state owned Ketchikan Shipyard. Total costs for a collection and treatment system will exceed \$1.0 million. This request is for \$500,000 in general funds to use as match for \$500,000 EPA grant and other federal sources.
3. **Deferred Maintenance of Shipyard Infrastructure:** After 27 years of operation, an estimate \$1.5 million is required to refurbish Drydock #1 and other civil marine structures and equipment. These are non-routine, capital maintenance refurbishments.

