CORDOVA CENTER
THE ♥ OF THE COMMUNITY

CORDOVA CENTER PROJECT

SUSTAINABILITY

BUILDING PRACTICES

- The Cordova Center will be certified with the U.S. Green Building Council through the Leadership in Energy and Environmental Design (LEED) rating system.
- LEED provides a framework for assessing building performance and meeting sustainability goals.
- LEED emphasizes state of the art strategies for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality.
- LEED efficient design and operation will reduce use of non-renewable resources and lower overall operational costs and maintenance.

MAINTENANCE

- High quality construction materials such as bamboo and tile flooring and wall mounted toilets will lower maintenance over time

LOCATION

- Preferred site – the former location of the historic North Star Theater – was chosen through public planning process
- Landscaping will tie into existing buildings
- Provides improved access by linking harbor and main thoroughfare

ORIENTATION

- Maximizes sunlight and view
- Enhances access to multiple areas
- Provides shelter from elements

BUILDING ENVELOPE

- Roof construction and materials last 50 to 100 years and withstand winds of 150 mph
- Siding and roofing materials selected for Cordova climate
- Well insulated windows cut energy expenses
- Recycled or renewable materials used when appropriate

HEATING AND COOLING

- Creative use of available water storage to cool facility
- Passive ventilation and natural cooling techniques
- Passive solar heat to supplement heating system

LIGHTING

- Daylight optimized to reduce energy use and eyestrain
- Energy efficient T8 and compact fluorescent lighting with electronic ballasts
- Occupancy sensors and day lighting controls to reduce lighting energy consumption

WATER CONSERVATION

- Low flush toilets
- Possible use of rainwater or second-hand water for toilets
- Bioswale to ensure minimal harmful run-off
- Existing water systems will be improved near the site

MATERIALS

- Carpets, paints & finishes selected to minimize off-gassing for best indoor air quality
- Low-maintenance materials selected
- Recycled materials used whenever possible