

[Golden Gate Natural Recreation Area Environmental Ferry Resolution]

Resolution urging the Golden Gate National Recreation Area in current and future request for proposals and contracts for all ferry operations to require the use of environmentally friendly hybrid solar-electric, wind-powered ferries; encourage those ferry operators to phase out petroleum-derived-fuel-powered ferries by 2005, and give preference to ferry designs with low wake wash, shallow draft and quieter noise characteristics than conventional diesel to lessen impacts on marine mammals, aquatic life and shorelines.

WHEREAS, the Golden Gate National Recreational Area is releasing a Request for Proposal for the San Francisco to Alcatraz ferry run in Spring 2001 for a contract beginning in 2002; and

WHEREAS, the Golden Gate National Recreational Area ferries that travel from San Francisco to Alcatraz dock at city-owned waterfront property; and

WHEREAS, Presidential Executive Order 13101 of Sept. 14, 1998, directs federal agencies to prevent pollution and choose environmentally preferable products and services; meaning products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose; and

WHEREAS, the 1977 Clean Air Act amendments limit the amount of air pollution affecting national parks to prevent further deterioration of the air quality of the national parks; and

WHEREAS, the 1988 National Park Service Management Policies states that any federal park must not allow a recreational activity in a park that results in unacceptable impacts on park resources or natural processes; and

WHEREAS, the Golden Gate Natural Recreation Area is part of the National Park Service and is required by the Organic Act to "leave resources unimpaired for the enjoyment of future generations" including a mandate to maintain clean air and water; and

WHEREAS, the U. S. Maritime Administration found that conventional diesel-powered ferries generate an average of four-to-nine times more smog-forming pollutants and toxic compounds which release significant amounts of

cancer-causing airborne particular matter and greenhouse gases into the air; and
WHEREAS, the San Francisco Bay Area is not meeting federal air quality standards
for ozone emissions; and

WHEREAS, existing hybrid solar electric and wind-powered ferry technology is
employed on a fleet currently navigating Sydney Harbor in Australia; and

WHEREAS, a hybrid solar-electric and wind-powered ferry on the popular Alcatraz
route would demonstrate the Golden Gate National Recreation Area's commitment to
environmentally superior, alternative access to the parks; gain positive
national visibility for GGNRA, and provide a model for other low emissions and
alternative-fueled ferries to be operated on San Francisco Bay and around the U.
S.; now, therefore, be it

RESOLVED that the City and County of San Francisco strongly urges the Golden
Gate National Recreational Area in current and future Request for Proposals, and
in contracts, for all ferry operations, including the San Francisco to Alcatraz
Island Ferry route, to require the use of environmentally friendly hybrid
solar-electric and wind-powered ferries, and a phase-out of
petroleum-derived-fuel-powered ferries by 2005; and be it

FURTHER RESOLVED that City and County of San Francisco strongly urges the Golden
Gate National Recreational Area to request future ferry designs feature low wake
wash, shallow draft and quieter noise characteristics than current ferries to
lessen impacts on marine mammals, aquatic life and shorelines; and be it

FURTHER RESOLVED that the Clerk of the Board of Supervisors is directed to send
a copy of this resolution to the Golden Gate National Recreation Area.

(Approved February 26, 2001, SF Board of Supervisors)