

THE STATE • NATIONAL & GLOBAL CO-VISIONARY STRATEGIC PLANNING INITIATIVE

Design EARTH Synergy CHRISTOPHER HYDE BELKNAP

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EXECUTIVE SUMMARY

The intention of the State National & Global Strategic Planning Initiative is to present an essential part of the global linking communication and planning structure that will achieve a sustainable future for all humankind by the year 2000.

The following brief contains a series of visionary papers and strategic projects, which record a process which began in 1987, and provide the background that is the basis for this initiative. The contents of this material run parallel to a number of national and international initiatives now unfolding. Among these initiatives is the Earth Link Project, The GeoSphere Project and The Globe Program. These projects are all leading to the development of a new structure for global communications and visionary planning that utilizes the emerging "Information Super Highway". These parallel efforts will bring the possibility of a totally new level of visionary planning to support local communities throughout the world. For the first time modern computer networks, (The Internet) combined with two way video conferencing technology and tele/satellite communications, can connect communities throughout the world for the purpose of aligning on a strategic vision and action plan for a sustainable future.

This proposal describes a new multipurpose facility called the Community Vision Center that, when replicated throughout the nation and the world, has the potential to facilitate and support a rapid and unprecedented shift towards global cooperation to plan for a sustainable future. The local Community Vision Centers will provide facilitation resources for communities throughout the world to align on their own strategic vision and action plan for a sustainable future utilizing a process for consensus building called co-visionary planning. These local community strategic initiatives can then receive further support through the Global Internet Network which will provide access to resources in the form of environmentally responsive technical support, human resource and community facilitation support, and joint venture capital and financial support. This initiative provides the underlying structure that connects the rapid advances in personal computers and communications technology now available and the unprecedented need, in our Nation, and throughout the world to find a structure that will bring our communities together in a common vision of purpose for the future.

This proposal also describes a much larger facility called a Global Co-visionary Strategic Planning and Communications Center which will be deployed around the world at the national and big regional levels. The larger Global Strategic Vision Centers are networking hubs that would provide a very high degree of technological sophistication and support, such as 3D virtual reality planning simulation capabilities, that could model any scenario or plan that the local Community Vision Centers would generate. Furthermore they are interactive planning education centers that will provide a resource to rapidly educate the public in a region on the issues regarding sustainable development and give them the experience of engaging in the Co-visionary Planning Process.

A unique window of opportunity is present where these large and portable vision centers can be assembled and be made operational by April 22, 1995 (Earth Day) in conjunction with the present national and international planning for Earth Year. In particular this proposal is seeking support to erect two Global Co-visionary Strategic Planning and Communications Centers, one on the Washington Mall and one in Hawaii, that will be fully operational by Earth Day 1995.

As Vice President Gore has written in "The Earth in Balance," achieving a sustainable way of living will require an effort of the magnitude, vision and commitment of a Global Marshall Plan. Such a plan will require a level of cooperation that humanity has only begun to approach. The implementation of a worldwide network of Community Vision Centers and the larger Global Co-visionary Strategic Planning and Communication Centers is an important next step. When combined with the parallel initiatives already in progress they create the structure that can launch a cooperative effort of the magnitude of a Global Marshall Plan. The goal will be to achieve a sustainable future for humankind by the year 2000.

GLOBAL CO-VISIONARY STRATEGIC PLANNING INITIATIVE

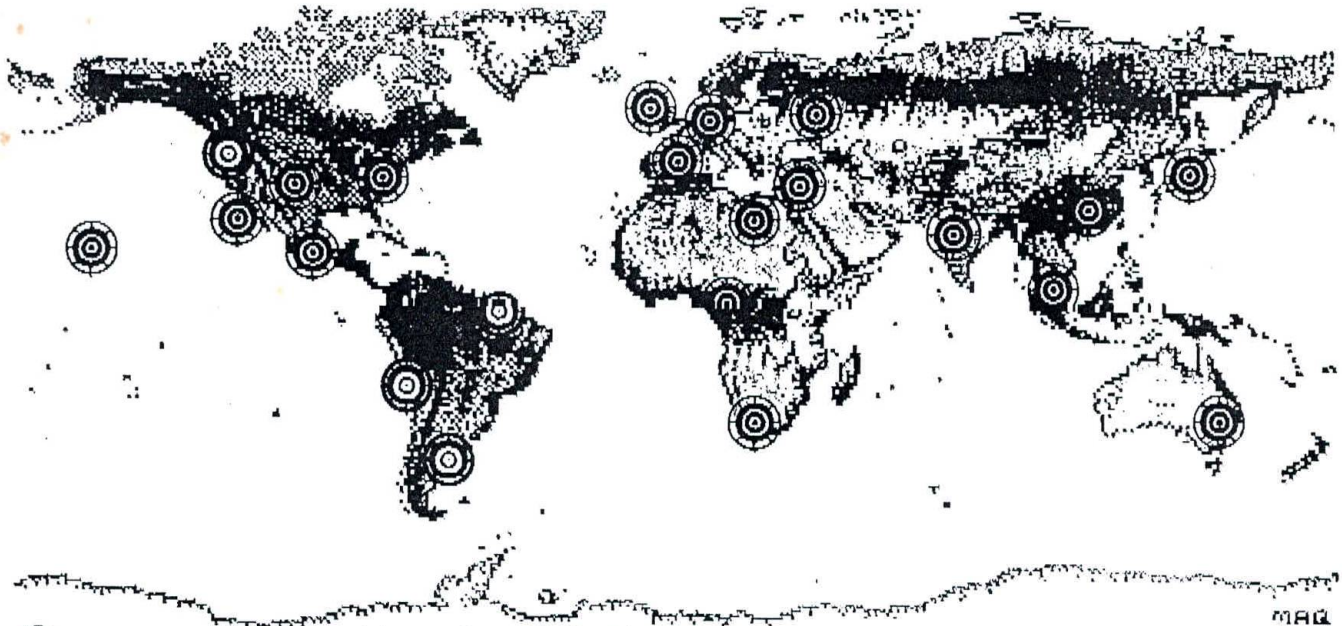
IMPLEMENTATION STRATEGY and NETWORK DIAGRAM TO SUPPORT A GLOBAL MARSHALL PLAN TO ACHIEVE GLOBAL SUSTAINABILITY BY THE YEAR 2000



PHASE I - Start up projects catalyst to a Global Marshall Plan (Honolulu, Los Angeles, Denver, and Washington D.C. initial start up centers to begin the National Initiative)

PHASE II - Critical Global hot spots and key International Centers (hot spots - Mexico City, Moscow, Jerusalem, Durban, New Delhi) (International Centers - Tokyo, London, Singapore, Sydney, Rio de Janeiro)

PHASE III - Completing a Global Web and Structure for rapid co-ordination and planning for a sustainable future (Beijing, Seattle, Vancouver, Toronto, Paris, Berlin, Cairo, Buenos Aires, Lima)

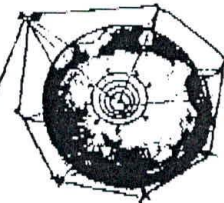
Launch this initiative in conjunction with world wide planning efforts to organize international awareness around EarthYear 1995.



-  Major Bio-Regional Co-visionary Strategic Planning and Communications Centers
-  Same as above except that the red center indicates that this region is a current hot spot in need of critical attention.

Bio-Regional Co-visionary Strategic Planning and Communications Centers:

- have access to the most sophisticated technology on the planet.
- Computer - Planetary and Regional 3d virtual reality mapping
- Global networking Data Bases
- Public Television production to communicate progress in the planetary Global Marshal Plan
- Sustainable Education remote transfer and networking
- Training facility for Local Community Vision Centers

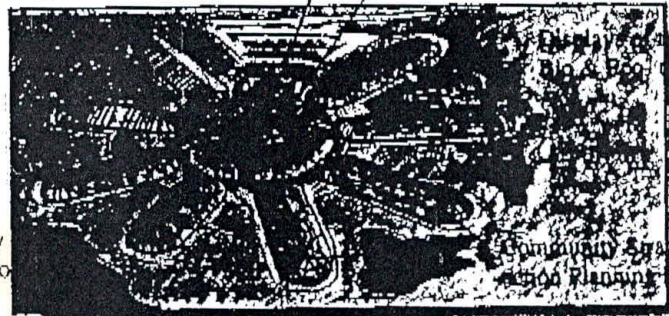


All Co-visionary Strategic Planning and Communications Centers are linked to the Internet and Global Satellite Network

EARTH SITUATION ROOM



Computer 3d Virtual Reality Simulation linked to the Glo Internet Network



Display of the latest Bio-Regional Technology

Community Strategic Vision and Action Planning Process

GLOBAL CO-VISIONARY STRATEGIC PLANNING AND COMMUNICATIONS CENTER

Design Synergy

CHRISTOPHER HYDE BELKNAP - ARCHITECT 4973 KALANIANA'OLE HWY., HONOLULU, HAWAII 96821
 PH (808)-373-7218 or (808)-526-9022 FAX (808)-526-9022

Conceptual Model of a: Global Co-visionary Strategic Planning and Communications Ce

Spirit brings forth Vision. Vision brings forth Reality.

Sustainable Energy Technologies Exhibit:

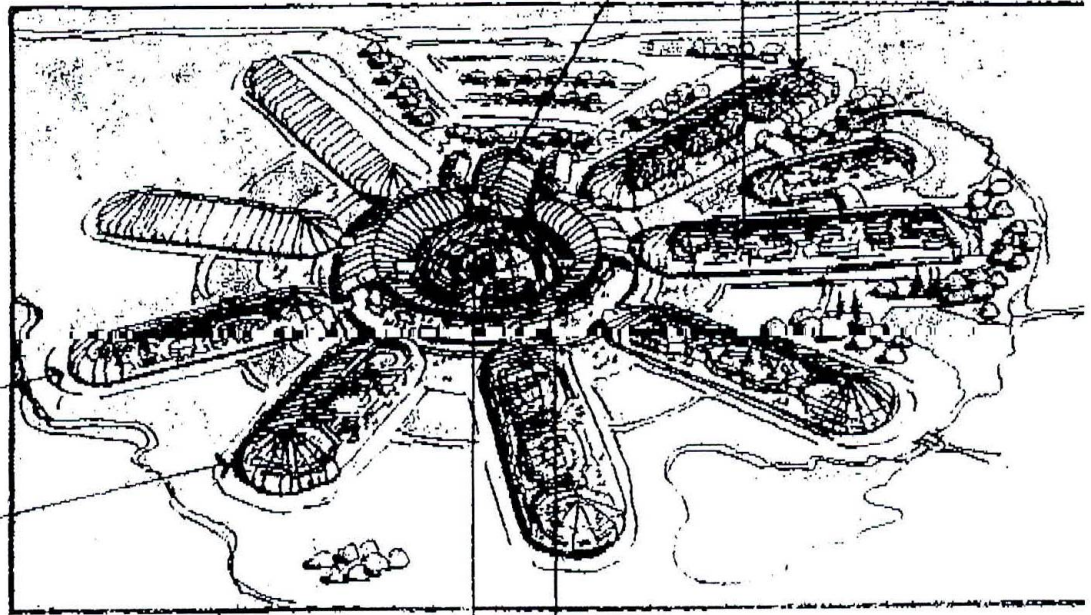
- Solar Photo-voltaic
- Hydrogen Fuel Cell Technology
- Geni World Energy Grid
- "Tesla" Electronic Technologies

Bio-technologies Exhibit:

- Aeroponic Greenhouse High Yield Agriculture
- Aquaculture High Yield Fish Production
- Spirulina, Algae - Super Foods

Satellite Global Network:

Global Satellite Communications
Television linkage connecting Bio-regional and local Community Vision Centers together throughout the World



Co-visionary Planning Forums:

Are an open invitation to the community at large to participate in the generation of comprehensive visions of how their local community can move towards a sustainable future.

Computer Networking Center:

- Global Networking and Mapping of resources and Planetary projects that are moving humanity towards a sustainable future.
- Connecting ideas and action projects with financial and physical resources.
- 3D Virtual Reality simulation of potential solution scenarios.
- Computer recording of Co-visionary Process and Local Community Sustainable Strategic Plans

Exhibit of Visionary Art, Sculpture and Architecture

Earth Situation Room :

Conceived by artist Tom Van Sant, the Earth Situation Room will be a multimedia environment that provides a world systems overview.

- Geosphere Earth Model - overlay of macro Earth Systems
- Timeline of Human History on Earth - A multi-media exhibit that illustrates humanity's movement to more complex social systems of cooperation.
- Agenda 21 - A multimedia view of Global Principles and Environmental and Social issues of the future.



DESIGN SYNERGY

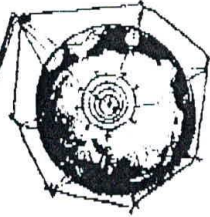
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GLOBAL CO-VISIONARY STRATEGIC PLANNING & COMMUNICATIONS CENTERS

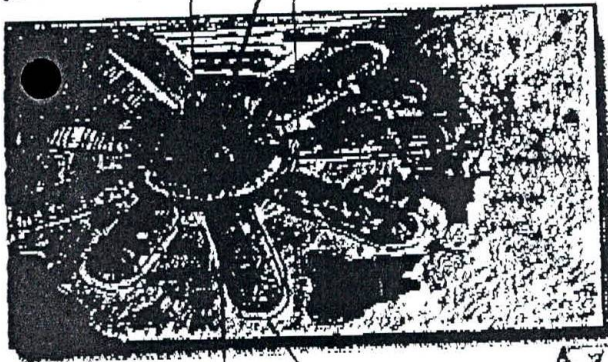
THE GLOBAL INTERNET:

From the smallest local Community Vision Center to the largest and most sophisticated Global Co-visionary Strategic Planning and Communications Center all vision centers are linked together in a global web of communication with equal access to all information.



Earth Situation Room
Van Sant
originator of concept

Computer Networking Center

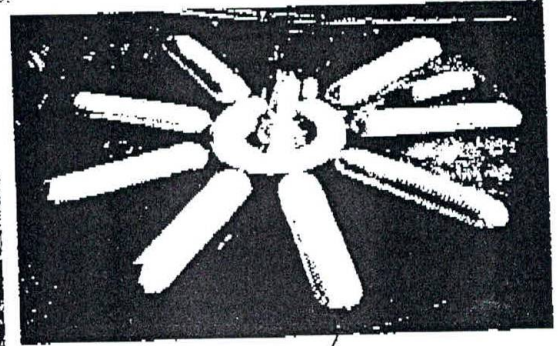
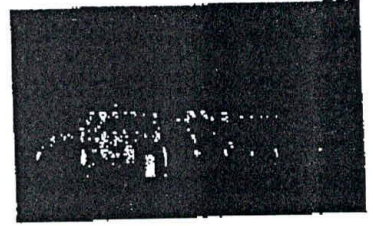


Global Co-visionary Strategic Planning & Action Planning

ON THE WASHINGTON MALL:
A large temporary and portable Global Co-visionary Strategic Planning and Communications Center will attract visitors to the Earth Situation Room and participants to the Community Vision and Action Planning Forums around the Nation and the World.

SPRUNG INSTANT STRUCTURES:

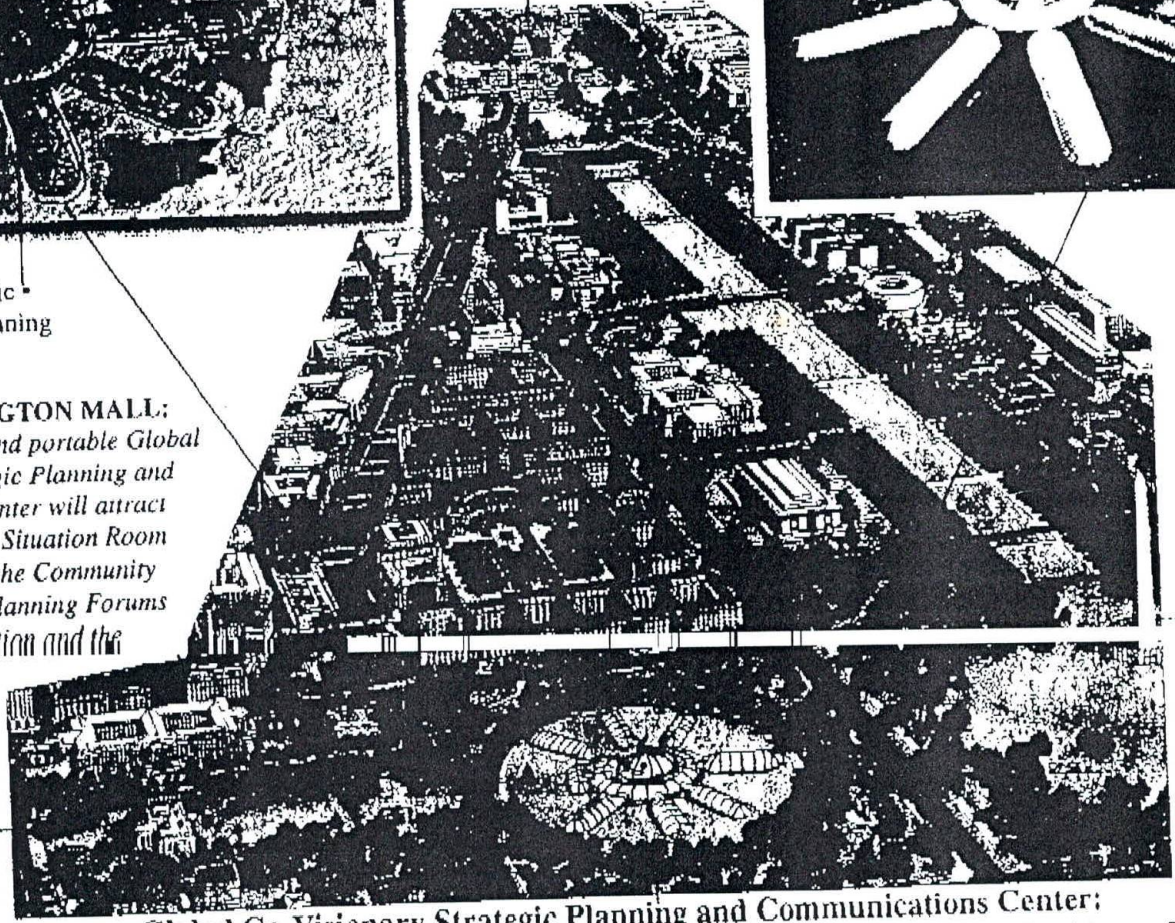
- The photos and diagram illustrate the use of the "Sprung Instant Structures" system in a radial layout that would be consistent with an ideal layout of a large, portable Global Co-visionary Strategic Planning and Communications Center.
- Using this technology it would be possible to build, at a modest cost, a network of Bio-regional Global Co-visionary Strategic Planning and Communications Centers.
- These centers could easily be erected in any major city around the world in a large park area as illustrated by the example below on the Mall in Washington D.C.



Capitol Building

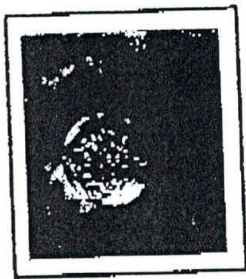
Washington Monument

The White House



Global Co-Visionary Strategic Planning and Communications Center:

- Erected on the Washington Mall, this portable and modular version of a Global Co-visionary Strategic Planning and Communications Center would be initially produced for 24 strategic bio-regional centers around the world.
- The Global Vision Centers would be delivered as temporary structures to support a worldwide effort similar to the Marshall Plan that will achieve Sustainable Development by the Year 2000.
- Thousands of smaller local Community Vision Centers would be mass produced for communities throughout the developing world to provide them with the communications technology, strategic vision planning technology to join the Global web of communities coordinating together throughout the world to achieve Sustainable Development.



DESIGN SYNERGY

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Hawaii Ohana Eco Village

Waianae Valley Road - 3.94 acres

Aloha NOBLEHOUSE Inc.

VERTICAL AEROPONIC PLANTING SYSTEM (VAP):

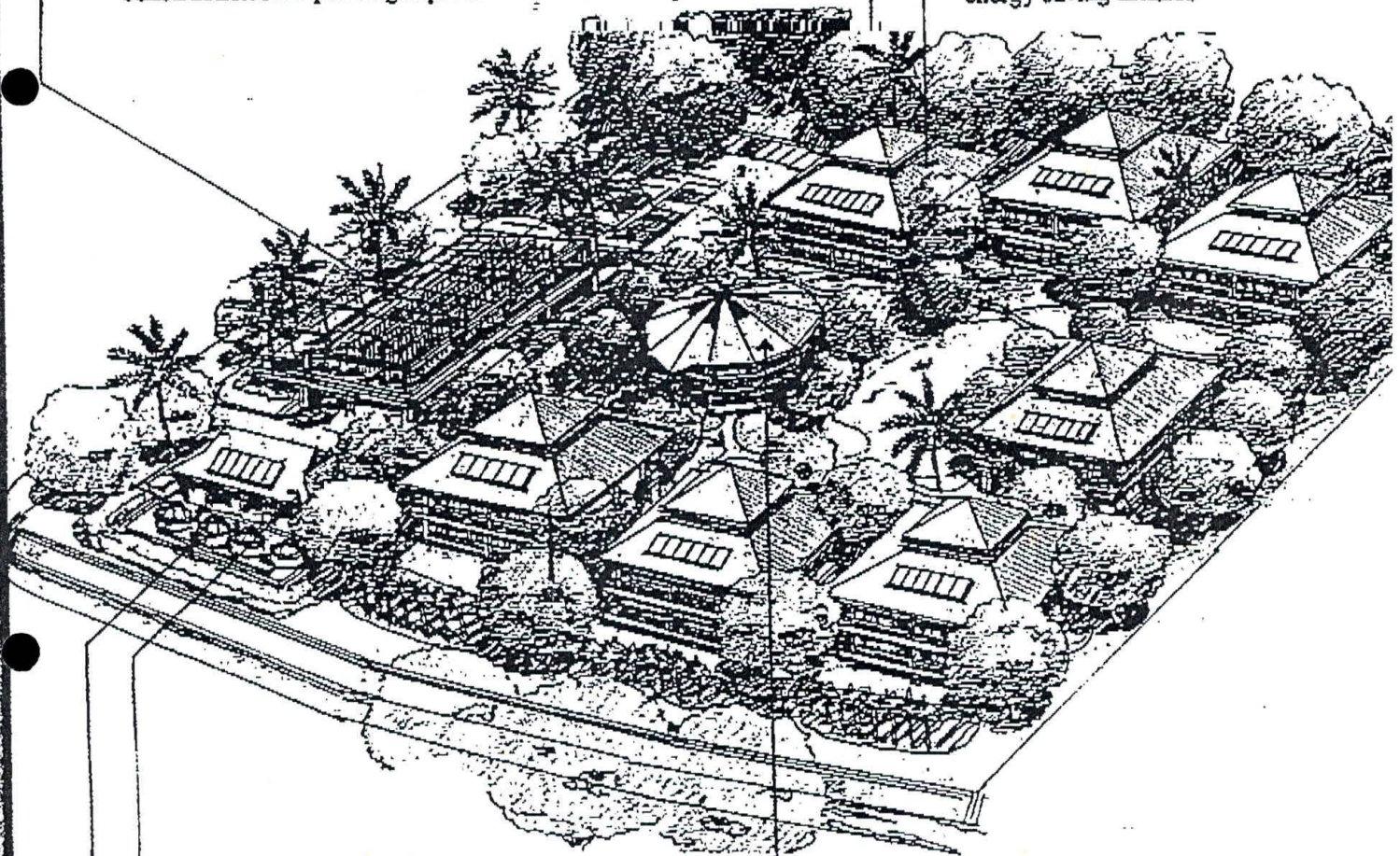
The vertical aeroponic planting system is an advanced form of biotechnology that will produce a wide variety of vegetables at 30 times the yield of traditional farming methods. A 9000sf VAP aeroponic greenhouse above the center portion of the parking area is planned. This system along with the other community gardens and fruit trees will provide virtually all the fruits and vegetables for the community. Furthermore, according to preliminary analysis, the VAP system has the potential to be a source of income that will provide funds to offset construction and operating expenses of the community vision center.

EDIBLE FRUIT TREES:

are planted throughout the community. Mango, Papaya, Banana, Grapefruit, Tangelo, Avacado etc.

OHANA 8 PLEX APARTMENTS:

- 3 Bedroom Apartments 30'x34' or 1,050sf.
- 2 Bedroom Apartments 30'x31' or 930sf.
- Solar hot water & photo-voltaic, energy saving fixtures



COMMUNITY MAINTENANCE, BIO-CONVERSION & RECYCLING CENTER

AQUACULTURE CENTER

4 Tanks 10'Dia. - 300lbs. of fish / each 3 times a year
Total - 3,600 lbs. of fish / year

COMMUNITY VISION CENTER:

- Community Co-visionary Planning Rm.
- Computer Networking Center
- Health and Human Services Outreach
- Vision Center Coordinator's Office

COMMUNITY SOCIAL CENTER:

- Ohana Great Room
- Community Kitchen
- Day Care Center
- Fitness Center
- Community Coordinator's Office

Design Synergy

Christopher Hyde Belknap - ARCHITECT

923 Pueo Street, Honolulu, Hawaii 96816
(808)-732-3616

E-3A

TODAY

Thursday, April 20, 1995 ■ Star-Bulletin

- **Movies:** Weekend at the box office **B-2**
- **Art:** Recyclables turn 'haute trash' **B-3**
- **Donnelly:** Posse nabs another suspect **B-4**

B

Section

WEEKEND REPORT

PLANET

EARTH



■ The result of 25 years of environmental awareness can be measured in reduced air and water pollution

Star-Bulletin

CATCH the earth wave and head to Kapiolani Park Sunday to celebrate Earth Day Hawaii '95, the silver anniversary — that's 25 years — of the worldwide event.

Hawaii's Earth day motto is "Ola ka aina i ke kataulu; The land thrives through community." Oahu's celebrations begin at 10 a.m. with more than 70 local organizations featuring games, educational environmental activities, displays and demonstrations like making recycled paper, tree climbing, walking through a 40-foot simulated whale, fishing for trash, and free tree seedlings.

What is Earth Day? On April 22, 1970, more than 20 million people gathered across America, from New York City's Central Park to the Washington Monument in the nation's capital, to small towns and college campuses. They all demanded that more be done to protect the earth's resources.

In the decade after the first Earth Day, Congress enacted 28 environmental laws that produced cleaner air and water, slowed the destruction of wetlands, brought new protection for en-

dangered species and halted the widespread dumping of toxic wastes.

The results of Earth Day can already be measured:

■ **Air:** U.S. smog has declined by about a third since 1970, even though 83 percent more vehicles are now on the road. Airborne levels of lead have declined 98 percent; annual emissions of carbon monoxide are down 24 percent; and sulfur dioxide, the chief cause of acid rain, is down 30 percent.

■ **Water:** In 1972, only a third of all U.S. bodies of water were safe for fishing and swimming. Today, almost two-thirds are safe.

■ **Recycling:** From humble beginnings, recycling has become big business. Nationwide, more than 22 percent of all municipal solid waste is recovered for recycling or composting.

At the Kapiolani Park celebration you can visit the Earth Situation Room and see information super highway communications links with communities worldwide. Over at the Earth Action Center you can learn what you can do to make a difference.

Entertainment will go on throughout the day at the bandstand beginning with a 10 a.m. con-

cert featuring the Royal Hawaiian Band, and ending with a 5 p.m. performance by the Sons of Tosh Reggae Band.

There are other activities throughout the park: free Tai Chi or Chi Kung mini lessons; kite flying; or even a visit to the Waikiki Aquarium and Honolulu Zoo.

Looking for something more cerebral? Several scheduled forums are designed to discuss ways in which the full diversity of the community can join together to plan the future at the local level through the process of proactive community vision and action planning. They include:

■ **Vision Forum I:** 10 a.m. to 12:30 p.m., community leaders; dialogue and vision to support proactive community planning;

■ **Vision Forum II:** 2 to 2:50 p.m., government representatives join community leaders to ex-

SEE EARTH, PAGE B-5

EARTH: Explore the environment via cyberspace

FROM PAGE B-1

pand the dialogue and vision to support proactive community planning.

For the first time, Earth Day will also move into cyberspace. All week, computer services including Prodigy and America Online will participate in Earth Day Forum '95, in which participants will be able to engage in "cyber-chat" about the environment.

In Hawaii, Design EARTH Synergy and Earth Day Hawaii '95 will initiate discussions on the internet among communities around the world to highlight the progress toward sustainable de-

velopment and living patterns that results from proactive visioning and action planning.

There will be computers on-line to the World Wide Web that allows people to "visit" other communities and earth Day sites around the world.

You can learn successes other communities have had dealing with environmental and social issues.

Communities can establish a Home Page on the World Wide Web that highlight a communities vision for a sustainable future; and actions already initiated and actions planned will move the community toward sustainability.

A directory of these Home Pages is being established to serve as a forum for communities to view and share with one another their visions, strategic action plans, and successful initiatives. This directory can be accessed on the World Wide Web, using Netscape or another web browser, at <http://www.aloha.net/ep/dsg/>

Since there's expected to be thousands of people at Kapiolani Park for Earth Day '95, additional parking will be available at Kapiolani Community College with shuttle service to the park.

For more information call the Earth Day Hawaii '95 office at 946-0007.