

## V. Transportation & Utilities



### Objective A

To create a transportation system which will enable people and goods to move safely, efficiently, and at a reasonable cost; serve all people, including the poor, the elderly, and the physically handicapped; and offer a variety of attractive and convenient modes of travel.

### Policy 1

Develop and maintain an integrated ground-transportation system consisting of the following elements and their primary purposes:

- a. Public transportation-for travel to and from work, and travel within Central Honolulu;
- b. Roads and highways-for commercial traffic and travel in nonurban areas;
- c. Bikeways-for recreational activities and trips to work, schools, shopping centers, and community facilities; and
- d. Pedestrian walkways-for getting around Downtown and Waikiki, and for trips to schools, parks, and shopping centers.

### Policy 2

Provide transportation services to people living within the Ewa, Central Oahu, and Pearl City-Hawaii Kai corridors primarily through a mass transit system including exclusive right-of-way

rapid transit and feeder-bus components as well as through the existing highway system with limited improvements as may be appropriate.

**Policy 3**

Provide transportation services outside the Ewa, Central Oahu, and Pearl City-Hawaii Kai corridors primarily through a system of express- and feeder-buses as well as through the highway system with limited to moderate improvements sufficient to meet the needs of the communities being served.

**Policy 4**

Improve transportation facilities and services in the Ewa corridor and in the trans-Koolau corridors to meet the needs of Ewa and Windward communities.

**Policy 5**

Improve roads in existing communities to reduce congestion and eliminate unsafe conditions.

**Policy 6**

Consider both environmental impact as well as construction and operating costs as important factors in planning alternative nodes of transportation.

**Policy 7**

Promote the use of public transportation as a means of moving people quickly and efficiently, of conserving energy, and of guiding urban development.

**Policy 8**

Make available transportation services to people with limited mobility: the young, the elderly, the handicapped, and the poor.

**Policy 9**

Promote programs to reduce dependence on the use of automobiles.

**Policy 10**

Discourage the inefficient use of the private automobile, especially in congested corridors and during peak-hours.

**Policy 11**

Make public, and encourage private, improvements to major walkway systems.

**Policy 12**

Encourage the provision of separate aviation facilities for small civilian aircraft.

**Policy 13**

Facilitate the development of a second deep-water harbor to relieve congestion in Honolulu Harbor.

## **Objective B**

**To meet the needs of the people of Oahu for an adequate supply of water and for environmentally sound systems of waste disposal.**

### **Policy 1**

Develop and maintain an adequate supply of water for both residents and visitors.

### **Policy 2**

Develop and maintain an adequate supply of water for agricultural and industrial needs.

### **Policy 3**

Encourage the development of new technology which will reduce the cost of providing water and the cost of waste disposal.

### **Policy 4**

Encourage a lowering of the per-capita consumption of water and the per-capita production of waste.

### **Policy 5**

Provide safe, efficient, and environmentally sensitive waste-collection and waste-disposal services.

### **Policy 6**

Support programs to recover resources from solid-waste and recycle wastewater.

### **Policy 7**

Require the safe disposal of hazardous waste.

## **Objective C**

**To maintain a high level of service for all utilities.**

### **Policy 1**

Maintain existing utility systems in order to avoid major breakdowns.

### **Policy 2**

Provide improvements to utilities in existing neighborhoods to reduce substandard conditions.

### **Policy 3**

Plan for the timely and orderly expansion of utility systems.

### **Policy 4**

Increase the efficiency of public utilities by encouraging a mixture of uses with peak periods of demand occurring at different times of the day.

## **Objective D**

**To maintain transportation and utility systems which will help Oahu continue to be a desirable place to live and visit.**

### **Policy 1**

Give primary emphasis in the capital- improvement program to the maintenance and improvement of existing roads and utilities.

### **Policy 2**

Use the transportation and utility systems as a means of guiding growth and the pattern of land use on Oahu.

### **Policy 3**

Encourage the study and use of telecommunications as an alternative to conventional transportation facilities.

### **Policy 4**

Evaluate the social, economic, and environ- mental impact of additions to the transportation and utility systems before they are constructed.

### **Policy 5**

Require the installation of underground utility lines wherever feasible.

### **Policy 6**

Seek improved taxing powers for the City and County in order to provide a more equitable means of financing transportation and utility services.