

# EQC Bulletin

Vol. II

Environmental Quality Commission,  
550 Halekuanila Street, Room 301, Honolulu, Hawaii 96813 - Phone: 548-6915

No. 14

July 23, 1976

## REGISTER OF CHAPTER 343 DOCUMENTS

Environmental Impact Statements listed herein are available for review at the following public depositories: Environmental Quality Commission Office; Legislative Reference Bureau; Sinclair Library, State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku, and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated with project description).

EIS Preparation Notices are available from the respective proposing agency or applicant. Please request copies from the listed contacts. A 30 day period is allowed for requests to be a consulted party. Please contact the project proposer.

Anticipated EIS's are proposed actions for which EIS Preparation Notices have been received and for which the deadline for requests to be consulted parties has passed.

Negative Declarations are determinations by an agency that a given action does not have a significant effect on the environment and therefore does not require an EIS 1:4(p). Publication in the Bulletin of a Negative Declaration initiates a 60 day period during which comments may be made, or litigation measures initiated.

Please send comments to the proposing agency or approving agency. The Commission would appreciate receiving a carbon copy of your comments.

"DID YOU KNOW THAT during April, May and June 1976, the EQC received 96 Notices of Determinations... of this-  
..there were 14 EIS Preparation Notices;  
..82 Negative Declarations;  
..5 of the 7 EIS's reviewed were Agency Actions the other 2 were Applicant Actions;  
..13 EIS's undergoing revision on June 30;  
..2 EIS's were being reviewed for acceptance on June 30, 1976; AND  
..5 revised EIS's were accepted during the three month period?"



## ANTICIPATED EIS'S

### KAUAI COUNTY

Kauai Belt Road, Kalihiwai to Haena (DOT); Kapaa Wastewater Facilities (DPW, Kauai County); Zoning Change, Lihue Airport Master Plan (DOT).

MADI COUNTY

(Planning Dept., County of Hawaii  
Overnite Camping & Motorcycle  
Rider's Training Area & Motorcycle  
Recreation Use (Big Island Motor-  
cycle Assoc./DLNR).

Kalaupapa Intermediate School  
Site Selection (DAGS);  
Bulkhead and Other Improvements at  
Kahului Harbor Maui (DOT); Kahakulua  
Water Project (DLNR), Kalaupapa  
Infirmery at Kalaupapa Leprosy  
Settlement, Molokai (DAGS).

EIS PREPARATION NOTICES

CITY AND COUNTY OF HONOLULU

Honolulu Rapid Transit System (RTS,  
City & County); Ala High & Inter-  
mediate School Site Selection (DAGS);  
Kalihi High School Complex Deve-  
lopment Report (DAGS); Wahiawa  
Transfer Station & Landfill (DPW,  
City & County); Waiwae Intermediate  
School Comple. Development Report  
(DAGS); Physical Education Facili-  
ties U.H. (DAGS); Leleku High &  
Elementary School Ultimate Site Plan  
Revision (DAGS), Subdivision,  
Kalihi (Hawaii Dept. of Transp.); Maile  
and Elementary School Site Selection  
(DAGS); Kahala Support Housing  
Project A 300 lot Subdivision (DHCD,  
City & County); East Kakaako Area  
Major Drain and Kapikani Blvd. -  
Major Drain (DPW, City & County)  
(DAGS).

SANPO COMMERCIAL COMPLEX, WAIKIKI  
Sanpo Land Industrial Co., Ltd. &  
P.F. Cutsnew & Assoc., Inc.  
Dept. of Land Utilization, C&C of  
Honolulu

Construction of a nine story  
commercial complex on a 0.92 acre  
site bounded on the west side by  
Seawalk Ave. and on the Diamond  
Road side by the Holiday Isle Hotel.  
Gross leasable area will be 168,604  
sq. ft. Two underground parking  
levels will provide space for 211  
cars.

Contact: Sanpo Industrial Co., Ltd.  
Robert P. Cutsnew and Assoc., Inc.  
Suite 1305, Ala Moana Bldg.  
1441 Kapiolani Bldg. Honolulu,  
Hawaii 96814

Deadline: Aug 21

HAWAII COUNTY

Kohala High & Elementary School  
Complex Development Review (DAGS);  
Natural Energy Laboratory of Hawaii  
at Keahole Pt. (U.H.); Kona Multi-  
Agency Maintenance and Service Faci-  
lity Site Selection (DAGS); Kailua-  
Kupahou Elementary School Site  
Selection (DAGS); Student Health  
Center, P.E. Education Facilities,  
Jazz Art Bldg., Auditorium-Theater  
Complex, Hilo, No. 1 at U.H.  
Hilo; Kilauea Iki Volcano Road,  
Kilauea Iki National Natural Area,  
Kilauea Iki National Natural Area,  
Kilauea Iki National Natural Area,  
Subdivision of State Lands, No. 1,  
8-2-81-17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

KAIHAU MOTORCYCLE PARK,  
KAILUA, HAWAII  
Kaiha Motorcyle Association  
Dept. of Land & Nat. Resources

Development of a motorcycle park  
on approx. 165 acres of land  
located within the Kawaihau Dis-  
trict. The total area will be  
divided into smaller units, each  
being for a specific type of riding  
course. The following areas will  
be provided:

Perimeter Trail - a track will  
be approx. 5 ft. wide and nearly  
2.0 miles long for motorcycle use  
only.

B. Moto-Cross Area--a riding area to run approximately 1 1/2 to 2 miles on 40 acres of land. The track will be 30 ft. wide with a starting area large enough to accommodate 30 bikes.

C. Mini-Bike Area--a track 20 ft. wide with a starting area of at least 75 ft. on 20 acres of land. This trail will be designed for young and inexperienced riders with bikes of 100 ccs or less.

D. Practice Track Area--a closed type moto-cross practice area that will also be used for competition purpose on a rotational basis with the regular moto-cross track.

E. Hill Climbing Area--a 30 ft. wide track on 10 acres of land that offer a steep ridge slope. A spectator area will be included.

F. Flat Track Oval--Approximately 5 acres in size, the course will be 20 ft. wide and 0.25 mile in length.

All the proposed areas listed above are for specialized types of competition. The use of the park complex will not be used concurrently and all competition events will be rotated. In addition to the proposed tracks, 5 acres will be used for a parking and pit area to be centrally located with the hill climbing, moto cross, flat track and mini-bike riding areas. This area will not be paved but perhaps improved with a cinder or coral base in the future. Also provided will be a comfort station of portable chemical type. It may also be necessary in the future to provide some bleachers and drinking water. These facilities will be constructed in or around the parking and pit areas. (A notice waiving the consultation period in the EIS preparation of this project was previously reported in the EQC Bulletin II-12. The consultation period has been reinstated).

Contact: Mr. D. Genegabus, c/o Danny's Electronics, 1340 Kuhio Hwy., Kapaa, Hi. 96746.

Deadline: Aug. 24

HEEIA-KAI 1.5 MILLION GALLON RESERVOIR HEEIA, OAHU

Board of Water Supply, City and County of Honolulu

The project site is approx. 150 yds. mauka of Kahekili Hwy. and 1/2 mile north of Haiku Rd. This proposal will consist of the construction of 1.5 million gal. reservoir for upgrading water services of the Kaneohe-Heeia area. The reservoir will be approx. 120 ft. in diameter, with a height of 20 ft. Related work includes site grading and preparation, construction of an access road to the reservoir site from Kahekili Hwy., and installation of approx. 2,000 lineal ft. of 16" diameter transmission main connecting the reservoir to the existing system.

Contact: Lawrence Whang at 548-5221

Deadline: Aug. 24

## ENVIRONMENTAL IMPACT STATEMENTS

HAUULA CIVIC CENTER HAUULA, OAHU  
Building Dept., City and County of Honolulu

Construction of a civic center on Kukuna Rd. which will provide offices for City Government in the form of a Satellite City Hall and offices for health (dental, health and mental health) and social services. The building design is presently envisioned as 3 small buildings around an open court with the site landscaped. Two of the buildings will be one story while the third may be two stories, depending upon the final area requirements (approx. 4,500 sq. ft.)

Status: Accepted by Gov. Ariyoshi, May 24, 1976

KANEHANEHA HWY. - HUNAHI ST. RELIEF  
RAIN CANALS - MAUI  
Capt. of Public Works, City & County  
of Honolulu

A project to increase the capacity of the present drainage systems and to relieve the flood problems in the vicinity of Kam Hwy. and Hunaahi St. The proposal will consist of:  
a) Construction of an intake box and approx. 350 ft. of drain pipe extending from the mauka end of Hunaahi St. and connecting to the existing drainage system near the Iuli/Hunaahi St. intersection; b) Construction of a 250 ft. long, 12 ft. wide rock lined channel and a man box culvert under Kam Hwy.; and c) Construction of approx. 800 ft. pipe system along the makai shoulder of Kam Hwy. from the east end to the west end of Miami Loop. (Also available at Kailua Library)

Drafts for comments: Aug 24

LAHAINA SMALL BOAT HARBOR

LAHAINA, MAUI  
Capt. of the Army, US Army Engineer District, Honolulu

This proposal is a joint Federal-State planned project to construct a small boat harbor close to Lahaina from between Mala and Launipoko. The sites being considered are at Mala and the other at Launipoko. The Launipoko site appears to be the better of the two; however, the final site selection will not be made until after a public meeting sometime in July. The new harbor will accommodate between 270-300 boats. NEPA ACTION ONLY - also available at Lahaina Library. (The Design Memorandum No. 2: Phase I - Plan Formulation of this project is also available for review at DEQC, Environmental Center (D.H.), State Dept. of Planning and Economic Development Library and the main Library.)

Drafts for comments: Aug 23

NEGATIVE DECLARATIONS

Hawaii

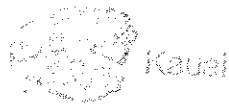


PARKING AREA OF DSSH AT DOE HAWAII  
DISTRICT OFFICE ANNEX, KONA  
State Dept. of Accounting and General Services

Construction of a 6,000 sq. ft. parking lot in Kona for the Dept. of Social Services.

CIVIL AIR PATROL HANGER FACILITY  
GENERAL LYMAN FIELD, HILO  
Lyman Field Composite Squadron, Civil Air Patrol, Auxiliary of the U.S.A.F.

A project to construct a small-plane hanger for 4 light planes on a 90,000 sq. ft. area. Ridge height will not exceed 22 ft. The floor area is planned for 6,960 sq. ft.



Kauai

CONSTRUCTION OF NEW BLDGS. TO REPLACE THE EXISTING FIELD OPERATION CENTER AND PLANT NURSERY, LIHUE  
State Dept. of Land and Natural Resources, Division of Forestry

Construction of a replacement complex that will provide facilities for State and County agencies. The parcels being considered for this project constitute the present 10.63 acres of State property fronting Pup Loke St. in Lihue.

Oahu



SHORELINE MANAGEMENT AREA ASSESSMENT, SEA LIFE PARK, MAKAPUU POINT  
Maui Divers. Dept. of Land Utilization, City and County of Honolulu

CONSTRUCTION OF RO-RO FACILITY - PIER 26, HONOLULU HARBOR  
State Dept. of Transportation

This project will consist of the construction of a 120 ft. long steel sheet pile bulkhead wall and the dredging of approx. 450 cubic yds. of sandy silt and dead coral to -12 ft. elevation. Three Hundred and fifty cubic yds of the dredged material will be used for backfill. Other appurtenances such as bollards, fenders, and 10,000 sq. ft. of concrete pavement are also proposed. The concrete pavement will replace the existing asphalt pavement.

Construction of a sales kiosk adjoining to an existing pavilion within the Sea Life Park complex. The structure will extend outward approx. 28 ft. by 17.5 ft.



Maui

ALTERATION OF AMMUNITION STORAGE FACILITY, KAHULUI AIRPORT  
State Dept. of Defense

Alteration of the existing Ammunition Storage Igloo, Bldg. 163 at Kahana Pond to provide training support for 2 Hawaii Army National Guard units on Maui. Principal work to be accomplished include: steel access doors and frame, security fencing, installation of an Intrusion Detection; and power supply.

SUBDIVISION OF STATE LAND ADJACENT TO NATIONAL MEMORIAL CEMETERY OF THE PACIFIC (PUNCHBOWL), HONOLULU  
State Dept. of Land and Natural Resources

An action to subdivide the State-owned land of 19.8 acres at Punchbowl into a 5.2 acre parcel which will be conveyed in fee title to the U.S. Veterans Administration. The 5.2 acre parcel, identified as TMK 2-2-05, to be transferred to the U.S. Veterans Administration is situated adjacent to Puowaina Dr. at the entryway to Punchbowl Cemetery.

WAILUKU WAR MEMORIAL CENTER TENNIS COURT COMPLEX, WAILUKU  
Dept. of Parks and Recreation, County of Maui

Construction of 4 tennis courts and a practice court on approx. 1.4 acres immediately north of the existing War Memorial Center. Included in this project are court lighting and a storage room with an area of 70+ sq. ft.

HONOLULU ZOO SEWAGE FACILITY  
Dept. of Parks and Recreation, City and County of Honolulu

Honolulu Zoo has certain animal pools which require regular water change. The scope of this project is to collect animal pool water in pits, and pump collected water to existing sanitary sewer main during sewer division approved.

KANAHA BEACH PARK - PHASE 2, KAHULUI  
Dept. of Parks and Recreation, County of Maui

Further landscape development of Kanaha Beach Park to be accomplished by improvement of 5.7 acres in Phase 2 directly adjacent to 4.5 acres existing in Phase 1 which is presently under construction. Improvements will include the restoration of an existing coastal ponds, parking for 35 cars, picnic tables, battery operated automatic underground irrigation system, clearing, grubbing and planting of shrubs and trees.

## EXEMPTION LISTS

The following exemption lists has been filed with the Environmental Quality Commission. Comments received by August 24 will be considered by the Commission in its reviewal of the list.

### DEPT. OF WATER, COUNTY OF KAUAI

#### 1. Replacement or Reconstruction

1. Replacement of pumps, reservoirs, and pipeline to provide adequate source, storage, and delivery capacities to meet domestic and fire flow requirements.
2. Replacement or reconstruction of existing structures, buildings, and facilities to the same size, capacity, and purpose.

#### 2. Construction and Modification of Small Facilities

1. Construction, installation, or modifications to facilities; such as pressure reducing valves, pressure relief valves, booster pumps, additional valves, water meters, and chlorination stations to improve the operational efficiency, dependability, and quality of the existing water system.
2. Installation of fire hydrants to provide protection as established by the Rules and Regulation, Department of Water, Kauai.
3. Installation of underground pipelines within existing government roadways.

#### 3. Data Collection, Research, and Resource Evaluation

1. Drilling and testing of exploratory wells for the purpose of determining availability and quality of a subsurface water supply.
2. Surveying, and geologic and hydrologic studies with associated site work and minor trimming of vegetation.
3. Installation of monitoring equipment and appurtenances for the collection and recording of data; such as pressure and flow.

### BOARD OF WATER SUPPLY, C&C OF HONOLULU

#### A. Operations, Repairs or Maintenance Class

1. Building Exterior and Interior Painting
2. Building Exterior and Interior Repair
3. Chemical Control of Vector
4. Floodlighting
5. Litter Container Pickup
6. Manhole and Meter Box Cover Adjustment
7. Parking Lot Cleaning
8. Parking Lot Resurfacing and Striping
9. Reroofing
10. Silt and Other Debris Removal from Canal and Stream

11. Storm Drain Cleaning
12. Vegetation Clearing from Vacant Lot
13. Vegetation Clearing from Stream
14. Vehicle Repair, Testing and Maintenance
15. Reservoir Painting
16. Well Sealing
17. Repair and Maintenance of Pipeline Tunnels
18. Repair and Maintenance of Access Roads
19. Repair, Replacement and Maintenance of Water Mains, Meters, Hydrants, Valves, Manholes, Stream Gages, Monitors Wells
20. Repair, Replacement and Maintenance of Water Treatment Equipment
21. Repair, Replacement and Maintenance of Water Well and Booster Pumps and Appurtenances
22. Repair and Replacement of Electrical Equipment
23. Repair, Replacement and Maintenance of Cable Cars, Tracks, Winches
24. Repair, Replacement and Maintenance of Elevators
25. Maintenance, Replacement of Chain Link Fencing, Gates
26. Demolition, Repair and/or Replacement of Curbs and Sidewalks
27. Land Acquisition, Including Easements for Existing Facilities
28. Repair and Maintenance of Reservoir and Pump Building
29. Repair and Maintenance of Retaining Wall, Screen Wall and Drainage Structure
30. Chemical Control of Termites
31. Air Conditioning and Ventilation Repair
32. Repair and Replacement of Telemetered Circuits
33. Repair and Replacement of Microwave Reflectors

Replacement or Reconstruction Class

1. Replacement and Repair of Berms
2. Replacement and Repair of Bridging for Pipeline Support
3. Building Replacement (no change in use)
4. Drainage Structure Replacement and Repair
5. Driveway Replacement
6. Equipment Replacement
7. Exterior Door Replacement
8. Footbridge Replacement and Repair
9. Guard Rail Replacement and Repair
10. Water Line Replacement and Repair
11. Stream Retaining Wall Replacement and Repair
12. Storm Drain Line Replacement and Repair
13. Electrical Equipment Replacement and Repair
14. Underground Fuel Tank Replacement and Repair
15. Dams, Replacement and Repair

C. Construction, Alteration, Modification and Installation (of Facility or Structure) Class

1. Air Conditioning and Ventilation Installation
2. Carpents
3. Cement Rubble Masonry (CRM) Wall, Hollow Block and Reinforced Concrete Wall

4. Emergency Electric Generator Installation in Existing Water Pump Station
5. Equipment Installation in Existing Buildings
6. Existing Water Line Extension to Complete Grid
7. Existing Storm Drain Extension
8. Expansion of Existing Water Pump Station to Master Planned Capacity (Additional Pumping Equipment and Appurtenances)

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9. Fencing
10. Field Office
11. Guard Rail
12. Modification, Required to Conform to Federal, State and Local Regulations or Codes
13. Water Service Connection
14. Installation of New Water Mains to Provide Fire Protection in Existing Urbanized Areas
15. Water Lateral Extension
16. Sidewalk and Covered Walkway
17. Storm Drain Line Modification
18. Utility Connection (Electric, Gas, Sewer)
19. Window Modification
20. Intrusion Alarm System
21. Installation of Emergency or Temporary Water Well Pumping Equipment
22. Alteration to Water Well Pumping Equipment
23. Observation Well Shelter (Kiosk)

D. Minor Alteration of Land, Water, or Vegetation Class

1. Berm
2. Tree Trimming
3. Chemical and Mechanical Control of Vegetation
4. Drainage Ditch
5. Footpath
6. Landscaping and Sprinkler System
7. Minor Grading Including Correction of Land Slides
8. Seepage Drain

E. Basic Data Collection and Research Class

1. Chemical, Bacteriological and Viral Laboratory Analysis
2. Fresh and Saline Water Sampling
3. Monitoring Device Installation
4. Recycling of Wastewater Study
5. Stream Study and Survey
6. Subsurface Exploration Soil Boring
7. Stream Gaging Station Installation
8. Rain Gage Station Installation
9. Collection of Geologic Samples
10. Water Meter Installation
11. Leak Detection Survey
12. Storage and Use of Radioactive Materials

F. Administrative Activities Class

1. Actions Necessary for Compliance with OSHA Requirements



- 2. Purchase of Supplies, Services and Equipment to Support Existing Operations
- 3. Personnel-Related Action

G. Construction Accessory to Existing Facility Class

- 1. Existing Building Addition
- 2. Exterior Lighting
- 3. New Buildings Compatible with the Present Use of the Site
- 4. Portable Buildings
- 5. Temporary Buildings
- 6. Underground Fuel Tank and Dispenser

H. Interior Alteration Class

- 1. Partition Installation, Relocation and Removal
- 2. Plumbing Installation, Relocation and Removal
- 3. Electrical Installation, Relocation and Removal
- 4. Door Installation, Relocation and Removal
- 5. Window Installation, Relocation and Removal

I. Demolition Class

- 1. Removal of Architectural Features
- 2. Demolition of Abandoned Building and Structure
- 3. Demolition of Reservoirs
- 4. Removal and Disposal of Demolition Materials

Zoning Variance Class

- 1. Building Set-Back

**REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS**

The following documents have been filed with the City and County Department of Utilization pursuant to Ordinance 4529, relating to be Interim Shoreline Protection District for Oahu. All of the projects below are located within the Special Management Area of Oahu.

**EIS PREPARATION NOTICES**

NATIONAL GUARD BRIGADE ARMORY  
FT. RUGER, DIAMOND HEAD, OAHU  
 State Dept. of Accounting and General Services

Construction of an addition to the existing Brigade Armory for the National Guard. The 10,300 sq. ft. structure will be located makai of a 6.5 acre educational complex of 3 schools. The site is identified as TMK 3-1-42:28. The area is absumed by the 755 acre State-Owned Ft. Ruger tract, which includes the 50 acre site of Kapiolani Community College.

Contact: Rikio Nishioka, Dept. of Accounting and General Services, State of Hawaii, Box 119 Honolulu, Hawaii 96810

**NEGATIVE DECLARATIONS**

COMMERCIAL COMPLEX MAILE, OAHU  
 National Land Corp.

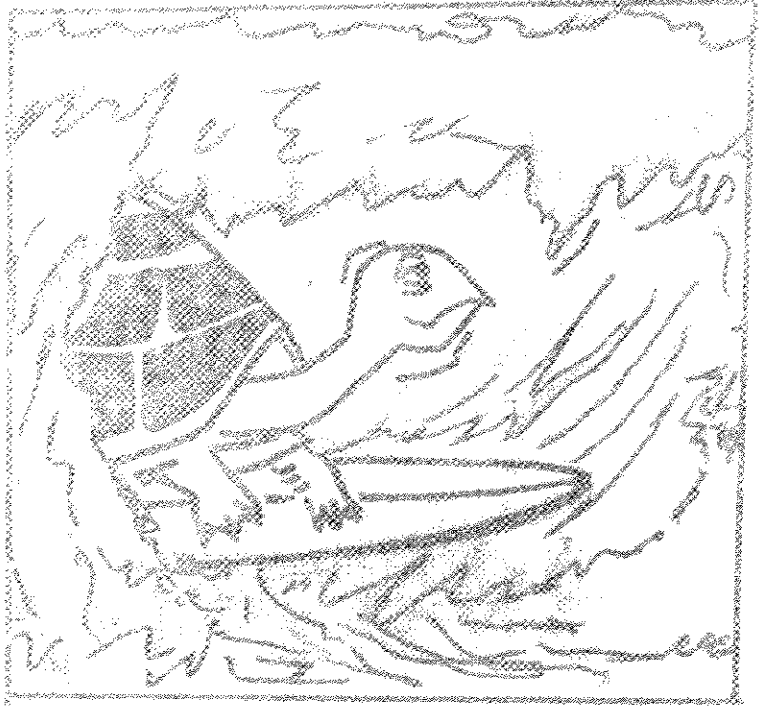
This proposal involves the construction of a neighborhood-type shopping center. The complex will include 3 buildings which together will comprise of 14,884 sq. ft. of rentable floor area. The 0.8 acre site in Maile is identified as TMK 8-7-37:07.

Contact: Douglas Sonoda, 2055 N. King St., Suite 207, Honolulu, Hi. 96819

MANUFACTURING ESTABLISHMENT  
KALINA KAI,  
173 S.imitz Hwy.

Project to construct 3 warehouse  
structures on a 2.5+ acre industrial  
parcel located north of Nimitz Hwy.  
near Middle St. The site is  
identified as TNK 1-2-21:15.

Contact: A. Oyama, 173 S. Nimitz  
Hwy. Honolulu, Hawaii 96817



MANUFACTURING ESTABLISHMENT  
KANAKOHI, KAPU Wai Hana Apoian

Construction of a 2-story structure  
consisting of ground floor manu-  
facturing space and a second floor  
dwelling unit on a 5,016 sq. ft.  
parcel located north of Kamehameha  
Hwy. abutting Kanakahe Bay. The site  
is identified as TNK 4-7-11:15.

Contact: Ms. Shelley Apoian  
111 Kan Hwy. Kanakahe, Hawaii  
96714

Environmental Quality Commission  
State of Hawaii  
Office of the Governor  
550 Halekaiwila St., Room 301  
Honolulu, Hawaii 96813