

## ENVIRONMENTAL PROTECTION PROGRAM

### LEVEL I PROGRAM

04

PROGRAM TITLE: ENVIRONMENTAL PROTECTION

OBJECTIVE: TO RESTORE, PROTECT, AND ENHANCE, WHERE APPROPRIATE, THE NATURAL AND PERSON-MADE PHYSICAL ENVIRONMENT.

#### MEASURES OF EFFECTIVENESS:

1. NUMBER OF PROTECTED AREAS, STATEWIDE.

### LEVEL II PROGRAM

04 01

PROGRAM TITLE: POLLUTION CONTROL

OBJECTIVE: TO REDUCE THE VARIOUS FORMS OF ENVIRONMENTAL POLLUTION TO ACCEPTABLE LEVELS.

#### MEASURES OF EFFECTIVENESS:

1. NUMBER OF HIGHLY TOXIC EXPOSURES TO PESTICIDES WHICH ARE A THREAT TO LIFE OR HEALTH, REQUIRING IMMEDIATE MEDICAL TREATMENT.

### LEVEL III PROGRAM

04 01 01

HTH 840

PROGRAM TITLE: ENVIRONMENTAL MANAGEMENT

OBJECTIVE: TO PRESERVE AND ENHANCE ENVIRONMENTAL QUALITY AS IT RELATES TO HUMAN AND ECOLOGICAL HEALTH IN HAWAII.

#### MEASURES OF EFFECTIVENESS:

1. PERCENT OF COVERED SOURCES IN COMPLIANCE WITH AIR RULES/PERMITS.
2. PERCENT OF WASTEWATER EFFLUENT AND BIOSOLIDS REUSED FOR BENEFICIAL PURPOSES.
3. PERCENT OF WASTEWATER DISCHARGERS IN COMPLIANCE WITH PERMITS.
4. PERCENT OF MARINE RECREATIONAL SITES IN COMPLIANCE WITH RULES.
5. PERCENT OF PUBLIC DRINKING WATER SYSTEMS MEETING HEALTH STANDARDS.
6. PERCENT OF INJECTION WELL FACILITIES WITH AN UNDERGROUND INJECTION CONTROL PERMIT.
7. PERCENT OF SOLID AND HAZARDOUS WASTE FACILITIES IN COMPLIANCE.
8. PERCENT OF UNDERGROUND STORAGE TANK FACILITIES IN COMPLIANCE.
9. PERCENT OF DRINKING WATER AND WASTEWATER REVOLVING FUNDS LOANED.
10. PERCENT OF WASTEWATER SYSTEMS IN COMPLIANCE WITH RULES.

#### TARGET GROUPS:

1. NUMBER OF COVERED AIR POLLUTION SOURCES.
2. NUMBER OF EXISTING TREATMENT WORKS PRODUCING RECLAIMED WATER AND BIOSOLIDS FOR BENEFICIAL USE.
3. NUMBER OF MAJOR AND MINOR WASTEWATER DISCHARGERS.
4. NUMBER OF MARINE RECREATIONAL SITES.
5. NUMBER OF PUBLIC DRINKING WATER SYSTEMS.
6. NUMBER OF UNDERGROUND INJECTION WELL FACILITIES.
7. NUMBER OF SOLID AND HAZARDOUS WASTE FACILITIES.
8. NUMBER OF UNDERGROUND STORAGE TANK FACILITIES REGISTERED.
9. NUMBER OF POSSIBLE DRINKING WATER AND WASTEWATER REVOLVING FUND LOAN RECIPIENTS..
10. NUMBER OF EXISTING TREATMENT WORKS AND INDIVIDUAL WASTEWATER SYSTEMS.

PROGRAM ACTIVITIES:

1. NUMBER OF INSPECTIONS OF COVERED AIR POLLUTION SOURCES.
2. NUMBER OF INDIVIDUAL WASTEWATER SYSTEMS AND BUILDING PERMIT APPLICATIONS REVIEWED AND APPROVED.
3. NUMBER OF OPERATIONS AND MAINTENANCE AND COMPLAINT INSPECTIONS OF WASTEWATER DISCHARGERS.
4. NUMBER OF MICROBIOLOGICAL AND CHEMICAL ANALYSES FOR MARINE WATER QUALITY.
5. NUMBER OF SANITARY SURVEYS CONDUCTED.
6. NUMBER OF INJECTION WELL APPLICATIONS PROCESSED.
7. NUMBER OF SOLID AND HAZARDOUS WASTE FACILITIES INSPECTED/INVESTIGATED.
8. NUMBER OF UNDERGROUND STORAGE TANK FACILITIES EVALUATED/INSPECTED.
9. NUMBER OF NEW LOANS ISSUED.
10. NUMBER OF OPERATIONS AND MAINTENANCE, CONSTRUCTION INSPECTIONS, ENFORCEMENT ACTIONS AND INVESTIGATIONS AT WASTEWATER FACILITIES.

LEVEL III PROGRAM

04 01 02

AGR 846

PROGRAM TITLE: PESTICIDES

OBJECTIVE: TO ENSURE THE EFFECTIVE, EFFICIENT, AND SAFE USE OF PESTICIDES AND TO MINIMIZE THEIR POSSIBLE ADVERSE EFFECTS ON MAN AND THE ENVIRONMENT WHILE CONSIDERING THE BENEFITS OF THEIR USE.

MEASURES OF EFFECTIVENESS:

1. NUMBER OF HIGHLY TOXIC EXPOSURES TO PESTICIDES WHICH ARE A THREAT TO LIFE OR HEALTH, REQUIRING IMMEDIATE MEDICAL TREATMENT.
2. NUMBER OF DRINKING WATER SOURCES THAT REQUIRE TREATMENT TO MEET HEALTH STANDARDS.
3. CROP LOSS PREVENTED BY EMERGENCY USE OF PESTICIDES.

TARGET GROUPS:

1. NUMBER OF APPLICATORS CERTIFIED TO USE RESTRICTED PESTICIDES.
2. NUMBER OF LICENSED DEALERS.
3. LICENSEES OF PESTICIDE PRODUCTS.
4. NUMBER OF AGRICULTURAL LABORERS.
5. NON-CERTIFIED APPLICATORS.

PROGRAM ACTIVITIES:

1. CERTIFICATION OF RESTRICTED PESTICIDE USERS.
2. FIELD INSPECTIONS MONITORING PESTICIDE USE (AGRICULTURAL AND NON-AGRICULTURAL).
3. INVESTIGATION OF COMPLAINTS OF ALLEGED PESTICIDES MISUSE.
4. LICENSING DEALERS OF RESTRICTED PESTICIDES.
5. SAMPLING PESTICIDE PRODUCTS AND ENVIRONMENTAL MATRICES OR SURFACES FOR PESTICIDE RESIDUES.
6. MARKET INSPECTIONS.
7. PESTICIDE PRODUCT LICENSED (NUMBER OF PRODUCTS).
8. MINOR USE REGISTRATIONS.
9. GROUND WATER REVIEWS.
10. CONSULT WITH FISH AND WILDLIFE SERVICES FOR ENDANGERED SPECIES IMPACT.

PROGRAM TITLE: PRESERVATION AND ENHANCEMENT

OBJECTIVE: TO PRESERVE, ENHANCE AND AUGMENT, WHERE APPROPRIATE, THE STATE'S NATURAL RESOURCES AND UNIQUE NATURAL ENVIRONMENTAL CHARACTERISTICS.

MEASURES OF EFFECTIVENESS:

1. NUMBER OF PROTECTED AREAS, STATEWIDE.

PROGRAM TITLE: ECOSYSTEM PROTECTION, RESTORATION, AND FISHERIES MANAGEMENT

OBJECTIVE: TO PROTECT AND RESTORE NATIVE AQUATIC SPECIES AND THEIR HABITATS FOR HAWAII'S PEOPLE AND THEIR VISITORS THROUGH ACTIVE AND EFFECTIVE RESTORATION, CONSERVATION AND MANAGEMENT.

MEASURES OF EFFECTIVENESS:

1. NUMBER OF FISHING LICENSES ISSUED (THOUSANDS).
2. NUMBER OF FISHING REPORTS PROCESSED (THOUSANDS).
3. NUMBER OF NEW/AMENDED RULES TO SUSTAIN AQUATIC SPECIES AND THEIR HABITATS.
4. NO. OF FISHERS SURVEYED (THOUSANDS).
5. AMOUNT OF MARINE MANAGEMENT AREAS CREATED, MODIFIED, OR ENLARGED.
6. NUMBER OF MARINE MANAGEMENT AREAS WITH ACTIVE MANAGEMENT PLANS (NUMBER).
7. NUMBER OF RESTORATION PROJECTS.
8. TECHNICAL GUIDANCE PROVIDED IN PERMIT OR STATUTORY-REQUIRED REVIEWS (NUMBER REVIEWED).
9. NUMBER OF STAKEHOLDER SCOPING MEETINGS WITH COMMUNITIES, FISHERS, AND CULTURAL PRACTITIONERS.
10. NUMBER OF OUTREACH/EDUCATION EVENTS TO INCREASE AWARENESS OF NEARSHORE REGULATIONS AND REGULATED AREA..

TARGET GROUPS:

1. LICENSED COMMERCIAL FISHERS AND COMMERCIAL MARINE DEALERS (THOUSANDS).
2. NUMBER OF FISHING CHARTER OPERATORS.
3. CUSTOMERS OR USERS OF FISHING CHARTERS (HUNDREDS).
4. LICENSED FRESHWATER AND NONRESIDENT MARINE SPORT FISHERS (THOUSANDS)..
5. CULTURAL PRACTITIONERS (HUNDREDS).
6. PASSENGERS AND CUSTOMERS ON NON-CONSUMPTIVE COMMERCIAL OCEAN TOURS (THOUSANDS).
7. NUMBER OF RELATED COUNTY, STATE AND FEDERAL RESOURCE MANAGEMENT AGENCIES.
8. NO. OF COMMUNITY OR PLACE-BASED ORGANIZATIONS INTERESTED IN STEWARDSHIP AND FISHERIES MANAGEMENT.
9. TOTAL RESIDENT POPULATION, INCLUDING FISHERS (THOUSANDS).
10. NO. OF COMMUNITY OR PLACE-BASED ORGANIZATIONS INTERESTED IN STEWARDSHIP AND FISHERIES MANAGEMENT.

PROGRAM ACTIVITIES:

1. ISSUE COMMERCIAL FISHING LICENSES, FRESHWATER AND MARINE RECREATIONAL FISHING LICENSES, PERMITS, AND BOTTOMFISH VESSEL I.D. REGISTRATIONS (THOUSANDS).
2. COLLECT AND PROCESS COMMERCIAL FISH DATA-CATCH REPORTS AND DEALER REPORTS (THOUSANDS).
3. CONDUCT CORAL, ESTUARINE, WETLAND, AND STREAM RESTORATION AND CULTIVATE AQUATIC SPECIES FOR RESTORATION AND ENHANCEMENT.
4. CONDUCT RAPID RESPONSE ACTIONS FOR AQUATIC ALIEN SPECIES AND AQUATIC RESOURCES DAMAGE EVENTS INCLUDING SHIP GROUNDINGS, CONTAMINANTS, STORM EVENTS, AND CORAL BLEACHING.
5. ADAPTIVELY MANAGE STATE MARINE MANAGEMENT AREAS AND CO-MANAGE THE HAWAIIAN ISLANDS HUMPBACK WHALE SANCTUARY AND PAPA HANAUMOKUAKEA MARINE NATIONAL MONUMENT.

6. NO. OF PROGRAMS THAT MONITOR AND DOCUMENT STATUS AND TRENDS OVER TIME OF FISHING EFFORT, CATCH, AQUATIC SPECIES, AND THEIR HABITATS INCLUDING LAKES, STREAMS, ESTUARIES, ANCHIALINE POOLS, SHORELINES AND CORAL REEFS (THOUSANDS).
7. CONDUCT STATUTORY AND ADMINISTRATIVE RULE MAKING (NUMBER).
8. CONDUCT ENVIRONMENTAL REVIEW, IMPACT EVALUATIONS, AND TECHNICAL GUIDANCE (NUMBER).
9. NUMBER OF PROGRAMS ENGAGE WITH RESOURCE MANAGEMENT AGENCIES, NON-GOVERNMENT ORGANIZATIONS, COMMUNITY GROUPS, AND CULTURAL PRACTITIONERS.
10. NUMBER OF PROGRAMS THAT ORGANIZE AND PARTICIPATE IN OUTREACH, CAMPAIGNS, SCHOOL VISITS, AND EVENTS.

LEVEL III PROGRAM

04 02 02

LNR 402

PROGRAM TITLE: NATIVE RESOURCES AND FIRE PROTECTION PROGRAM

OBJECTIVE: MANAGE HABITATS TO PROTECT, MAINTAIN, AND ENHANCE THE BIOLOGICAL INTEGRITY OF NATIVE ECOSYSTEMS. REDUCE THE IMPACTS OF WILDFIRES ON NATIVE ECOSYSTEMS AND WATERSHEDS. REDUCE THE IMPACTS OF INVASIVE SPECIES ON NATIVE RESOURCES. PROTECT, MAINTAIN, AND ENHANCE NATIVE SPECIES POPULATIONS, AND RECOVER THREATENED AND ENDANGERED SPECIES. PROMOTE OUTREACH AND FOSTER PARTNERSHIPS TO IMPROVE PUBLIC UNDERSTANDING, RESPONSIBILITY, AND PARTICIPATION. CONDUCT MONITORING AND EVALUATION TO GUIDE THE DEVELOPMENT OF RECOVERY AND MANAGEMENT PLANS, AND ENSURE COST-EFFECTIVE ADAPTIVE MANAGEMENT OF IMPLEMENTATION ACTIONS.

MEASURES OF EFFECTIVENESS:

1. NUMBER OF LISTED THREATENED AND ENDANGERED PLANT AND ANIMAL SPECIES WITH ACTIVE RECOVERY IMPLEMENTATION PROGRAMS.
2. NUMBER OF NATIVE SPECIES MONITORED THROUGH SURVEYS..
3. NUMBER OF WILDLIFE MANAGEMENT SANCTUARIES OR OTHER NATIVE WILDLIFE MANAGEMENT AREAS UNDER ACTIVE MANAGEMENT.
4. NUMBER OF FUEL HAZARD REDUCTION AND WILDLAND/COMMUNITY PROJECTS UNDERWAY OR COMPLETED.
5. NUMBER OF DIVISION RESPONSES TO FIRE AND EMERGENCY INCIDENTS..
6. NUMBER OF ACRES SURVEYED FOR FOREST PEST OUTBREAKS.
7. AMOUNT OF FUNDING TO SUPPORT INVASIVE SPECIES PREVENTION AND MANAGEMENT THROUGH THE HAWAII INVASIVE SPECIES COUNCIL..
8. NUMBER OF AREAS PROTECTED THROUGH LAND ACQUISITION FOR NATIVE BY THE DEPARTMENT THROUGH THE COLLABORATION WITH PARTNERS FOR THE PURPOSES OF NATIVE WILDLIFE PROTECTION AND MANAGEMENT.
9. NUMBER OF DIRECT CONTACTS (IN-PERSON AND ON-LINE) THROUGH DIVISION OUTREACH.

TARGET GROUPS:

1. COMMUNITIES LANDSCAPES AFFECTED BY WILDFIRES.
2. COMMUNITIES LANDSCAPES AFFECTED BY WILDFIRES.
3. DEPARTMENTS AND SECTORS REPRESENTED ON THE HAWAII INVASIVE SPECIES COUNCIL.
4. WATERSHED PARTNERSHIP LANDOWNERS SUPPORTING FOREST HEALTH & NATIVE RESOURCE CONSERVATION.

TARGET GROUPS:

5. NATIVE RESOURCE CONSERVATION AGENCIES, ORGANIZATIONS, AGENCIES, AND SUPPORTERS.

PROGRAM ACTIVITIES:

1. HABITAT PROTECTION, RESTORATION AND MANAGEMENT PROJECTS FOR THE CONSERVATION OF HAWAII'S NATIVE SPECIES AND THE RECOVERY OF THREATENED & ENDANGERED SPECIES ON STATE LANDS INCLUDING WILDLIFE SANDTUARIES, FOREST RESERVES, AND NATURAL AREA RESERVES.
2. LAND ACQUIRED IN COLLABORATION WITH PARTNERS TO PROTECT, RESTORE, AND MANAGE HABITAT FOR HAWAII'S NATIVE SPECIES.
3. WILDIFRE PRE-SUPPRESSION PROJECTS COMPLETED OR ONGOING, INCLUDING CONSTRUCTION AND MAINTENANCE OF FIREBREAKS AND SHADED FUEL BREAKS, FUEL REDUCTION, IMPROVED FOREST MANAGEMENT PROJECTS, PREVENTION EDUCATION, AND TRAINING.
4. INITIATIVES COMPLETED OR ONGOING TO BUILD PUBLIC AWARENESS AND SUPPORT FOR INVASIVE SPECIES WORK.
5. HABITAT CONSERVATION PLANS AND SAFE HARBOR AGREEMENTS IN PLANNING OR PERMITTED TO PREVENT NEGATIVE IMPACTS TO NATIVE AND THREATENED AND ENDANGERED SPECIES PURSUANT TO HAWAII'S ENDANGERED SPECIES PROTECTION LAWS AND ASSURE THE REVOCERY AND PROTECTION OF NATIVE SPECIES..
6. PUBLIC OUTREACH AND EDUCATION EVENTS.
7. PUBLICATION OR UPDATES OF PLANS AND GUIDANCE DOCUMENTS FOR THE RECOVERY AND MANAGEMENT OF NATIVE SPECIES.
8. FOREST HEALTH PROTECTION, RESEARCH, AND MANAGEMENT PROJECTS COMPLETED OR ONGOING.

LEVEL III PROGRAM

04 02 04  
LNR 404

PROGRAM TITLE: WATER RESOURCES

OBJECTIVE: TO PROTECT THE WATER RESOURCES OF THE STATE AND PROVIDE FOR THE MAXIMUM BENEFICIAL USE OF WATER BY PRESENT AND FUTURE GENERATIONS.

MEASURES OF EFFECTIVENESS:

1. PERCENTAGE OF COMPLETE APPLICATION PERMITS PROCESSED WITHIN TIME LIMITS.
2. PERCENTAGE OF COMPLAINTS SATISFACTORILY RESOLVED, AS A PERCENTAGE OF COMPLAINTS REGISTERED.
3. AMOUNT OF STATE FUNDING LEVERAGED TO ATTRACT NON-STATE DOLLARS.
4. NUMBER OF HYDROLOGIC UNITS WITH AT LEAST ONE MONITORING WELL.
5. TIMELY UPDATES TO HAWAII WATER PLAN COMPONENTS (EVERY 5 YRS).
6. MILLIONS OF GALLONS OF WATER PROTECTED THROUGH FOREST PROTECTION AND WATERSHED FENCING.
7. NUMBER OF HYDROLOGIC STUDIES COMPLETED.
8. NUMBER OF NOTICES OF VIOLATIONS FOR OVER PUMPING OR OTHER WATER RELATED INFRACTIONS.

TARGET GROUPS:

1. GROUND WATER USERS.
2. SURFACE WATER USERS.
3. TRADITIONAL AND CUSTOMARY PRACTITIONERS.
4. DEPARTMENT OF HAWAIIAN HOMELANDS.

PROGRAM ACTIVITIES:

1. NUMBER OF WELLS MONITORED (DEEP AND SHALLOW).
2. NUMBER OF DEEP MONITORING WELLS COMPLETED.
3. NUMBER OF STREAMS GAUGED.
4. NUMBER OF STEAM DIVERSION MONITORED.
5. NUMBER OF INSTREAM FLOW STANDARDS ESTABLISHED/AMENDED.
6. NUMBER OF PERMITS PROCESSED.
7. NUMBER OF PETITIONS FOR WATER MANAGEMENT AREAS.
8. NUMBER OF WATER CODE-RELATED COMPLAINTS/DISPUTES FILED.
9. NUMBER OF ITEMS RESOLVED THROUGH CONTESTED CASES, DISPUTE RESOLUTION, OR MEDIATION.
10. NUMBER OF DEPARTMENT OF HAWAIIAN HOME LANDS RESERVATIONS ACTED UPON BY COMMISSION.

PROGRAM TITLE: CONSERVATION AND RESOURCES ENFORCEMENT

OBJECTIVE: TO EFFECTIVELY UPHOLD THE LAWS THAT SERVE TO PROTECT, CONSERVE AND MANAGE HAWAII'S UNIQUE AND LIMITED NATURAL, CULTURAL AND HISTORIC RESOURCES HELD IN PUBLIC TRUST FOR CURRENT AND FUTURE GENERATIONS OF VISITORS AND THE PEOPLE OF HAWAII NEI.

MEASURES OF EFFECTIVENESS:

1. PERCENTAGE OF TIME SPENT ON AQUATICS RESOURCES ENFORCEMENT.
2. PERCENTAGE OF TIME SPENT ON FORESTRY AND WILDLIFE RESOURCES ENFORCEMENT.
3. PERCENTAGE OF TIME SPENT ON STATE PARKS ENFORCEMENT.
4. PERCENTAGE OF TIME SPENT ON PUBLIC LANDS AND CONSERVATION DISTRICT USE ENFORCEMENT.
5. PERCENTAGE OF TIME SPENT ON BOATING AND OCEAN RECREATION ENFORCEMENT.
6. PERCENTAGE OF TIME SPENT ON OTHER ENFORCEMENT.

TARGET GROUPS:

1. HAWAII DEFACTO POPULATION (MILLIONS).
2. NUMBER OF VISITOR ARRIVALS FOR THE YEAR.
3. NUMBER OF INFORMATIONAL AND EDUCATIONAL PRESENTATIONS.

PROGRAM ACTIVITIES:

1. NUMBER OF ENFORCEMENT MILES.
2. NUMBER OF ENFORCEMENT HOURS.
3. NUMBER OF ARRESTS MADE.
4. NUMBER OF CITATIONS ISSUED.
5. NUMBER OF INVESTIGATIONS ASSIGNED.
6. NUMBER OF INSPECTIONS PERFORMED.
7. NUMBER OF HUNTER SAFETY STUDENTS CERTIFIED.
8. NUMBER OF MARIJUANA PLANTS ERADICATED FROM STATE LANDS.
9. NUMBER OF DOCARE VOLUNTEER HOURS.
10. NUMBER OF HUNTER EDUCATION VOLUNTEER HOURS.

PROGRAM TITLE: NATURAL AREA RESERVES AND WATERSHED MANAGEMENT

OBJECTIVE: TO PROTECT, RESTORE, AND ENHANCE HAWAII'S NATURAL AREA RESERVES, FORESTED WATERSHEDS, NATIVE ECOSYSTEMS, UNIQUE NATIVE PLANT AND ANIMAL SPECIES, AND CULTURAL AND GEOLOGICAL FEATURES FOR THEIR NATURAL, CULTURAL, SCIENTIFIC, EDUCATIONAL AND ECONOMIC VALUES.

MEASURES OF EFFECTIVENESS:

1. NUMBER OF NATURAL AREA RESERVES AND WATERSHED PARTNERSHIP AREAS ACTIVELY CONTROLLED FOR NON-NATIVE PLANTS.
2. PERCENTAGE OF PRIORITY WATERSHED FORESTS PROTECTED FROM HOOFED ANIMALS BY FENCING AND ANIMAL REMOVAL.
3. NUMBER OF ACRES PROTECTED AND MANAGED BY NATURAL AREA PARTNERSHIP PROGRAM CONTRACTS.
4. NUMBER OF LANDOWNERSHIP AREAS ENROLLED IN WATERSHED PARTNERSHIPS.
5. PERCENTAGE OF LISTED THREATENED AND ENDANGERED PLANT AND ANIMAL SPECIES ACTIVELY MANAGED FOR RECOVERY.

TARGET GROUPS:

1. NATIVE ECOSYSTEM ORGANIZATIONS, AGENCIES, AND PRIVATE PARTNERS.
2. WATERSHED PARTNERSHIPS.
3. INTERNSHIP AND VOLUNTEER PROGRAM PARTICIPANTS.
4. SCIENCE AND RESEARCH PERMITTEES.

PROGRAM ACTIVITIES:

1. MANAGEMENT OF THE STATE NATURAL AREA RESERVES.
2. CONSERVATION MANAGEMENT PROJECTS WITHIN WATERSHED PARTNERSHIP AREAS SUPPORTED WITH STATE FUNDING AND TECHNICAL SUPPORT.
3. ADMINISTER THE NATURAL AREA PARTNERSHIP PROGRAM.
4. PROTECTION AND ADAPTIVE MANAGEMENT OF ENDANGERED PLANT AND ANIMAL SPECIES.
5. MANAGE INTERNSHIP AND VOLUNTEER PROGRAMS.
6. PROVIDE NATURE EDUCATION OPPORTUNITIES.

1. PERCENTAGE OF OIL/CHEMICAL/HAZARDOUS SPILL REPORTS RESOLVED WITH NO FURTHER EMERGENCY ACTION REQUIRED/SPILL REPORTS RECEIVED.

LEVEL III PROGRAM

04 03 02

LNR 906

PROGRAM TITLE: LNR-NATURAL PHYSICAL ENVIRONMENT

OBJECTIVE: TO CONTINUOUSLY ENHANCE PROGRAM EFFECTIVENESS AND EFFICIENCY BY FORMULATING POLICIES; DIRECTING AND COORDINATING OPERATIONS AND PERSONNEL; AND PROVIDING OTHER ADMINISTRATIVE AND SUPPORT SERVICES.

MEASURES OF EFFECTIVENESS:

1. PERCENTAGE OF VENDOR PAYMENTS MADE WITHIN 30 DAYS.
2. PERCENTAGE OF LATE (INTEREST) PAYMENTS TO TOTAL PAYMENTS.
3. PERCENTAGE OF FEDERAL FUNDS DRAWN DOWN WITHIN SPECIFIED TIME CRITERIA.
4. PERCENTAGE OF GRANTS AND FEDERAL FUNDS TRACKED AND MONITORED INCLUDING FINANCIAL REPORTS.
5. PERCENTAGE OF AUDIT AND/OR FEDERAL COMPLIANCE REVIEWS WITH NO SIGNIFICANT NEGATIVE FINDINGS.
6. PERCENTAGE OF PERSONNEL ACTIONS MADE WITHIN 30 DAYS.
7. PERCENTAGE OF COMPLETED PROJECTS AND INITIATIVES THAT MAP TO ITSO STRATEGY.
8. NUMBER OF KEY ITSO POSITIONS VACANT.
9. PERCENTAGE OF HOMELESS ON DEPARTMENT OF LAND AND NATURAL RESOURCES (DLNR) LANDS THAT HAVE RECEIVED OUTREACH SERVICES.
10. NUMBER OF PEOPLE IN SANCTUARIES (E.G., HAMAKUA, KAWAINUI).

TARGET GROUPS:

1. NUMBER OF DEPARTMENTAL DIVISIONS, STAFF OFFICES, AND ATTACHED AGENCIES.
2. NUMBER OF REPORTS/REQUESTS FROM OTHER STATE AGENCIES (E.G., B&F, DAGS, ETC.).
3. NUMBER OF LEGISLATIVE REQUESTS.
4. NUMBER OF AUTHORIZED DEPARTMENTAL PERSONNEL.
5. NUMBER OF HOMELESS IN SPECIFIC AREAS.

PROGRAM ACTIVITIES:

1. NUMBER OF BOARD OF LAND AND NATURAL RESOURCES MEETINGS AND PUBLIC HEARINGS.
2. NUMBER OF PERSONNEL ACTIONS PROCESSED.
3. NUMBER OF PAYMENT TRANSACTIONS PROCESSED (THOUSANDS).
4. NUMBER OF PROGRAM BUDGET REQUESTS REVIEWED AND PROCESSED (INCLUDING A19S, ETC.).
5. NUMBER OF MANDATED FEDERAL FINANCIAL REPORTS.
6. NUMBER OF GRANTS AND FEDERAL FUNDS RECEIVED, TRACKED, AND MONITORED.
7. NUMBER OF FINANCIAL AUDIT AND FEDERAL REVIEWS.
8. NUMBER OF INFORMATION TECHNOLOGY REQUESTS RECEIVED.

9. NUMBER OF HOMELESS CLEAN-UP OPERATIONS IN SPECIFIC AREAS.

LEVEL III PROGRAM

04 03 03

HTH 849

PROGRAM TITLE: ENVIRONMENTAL HEALTH ADMINISTRATION

OBJECTIVE: TO FORMULATE ENVIRONMENTAL POLICY; DIRECT OPERATIONS AND PERSONNEL; AND PROVIDE OTHER ADMINISTRATIVE, PLANNING, HAZARD EVALUATION AND EMERGENCY RESPONSE SERVICES.

MEASURES OF EFFECTIVENESS:

1. PERCENTAGE OF OIL/CHEMICAL/HAZARDOUS SPILL REPORTS RESOLVED WITH NO FURTHER EMERGENCY ACTION REQUIRED/SPILL REPORTS RECEIVED.
2. PERCENTAGE OF NEW CONTAMINATED SITES GIVEN A PRIORITY DESIGNATION (RANKED) AND ASSIGNED A REMEDIAL PROJECT MANAGER..
3. PERCENTAGE OF STATE SITE LIST SITES CLEARED, CLEANED UP OR WITH CONTROLS IN PLACE/NUMBER OF SITES ON THE STATE SITE LIST WITH SUSPECTED OR CONFIRMED CONTAMINATION.
4. PERCENTAGE OF FACILITIES WHERE CHEMICAL INVENTORIES HAVE BEEN SHARED WITH LOCAL EMERGENCY RESPONSE COMMITTEES (LEPC)/FACILITIES REPORTING CHEMICAL INVENTORIES UNDER THE HAWAII EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (HEPCRA).
5. PERCENTAGE OF HUMAN BIOMONITORING RESULTS SCREENED OR PUT INTO SURVEILLANCE/RESULTS RECEIVED UNDER STATE MANDATED REPORTING FOR PESTICIDES AND HEAVY METALS.

TARGET GROUPS:

1. NUMBER OF OIL/CHEMICAL/HAZARDOUS MATERIAL SPILL REPORTS RECEIVED.
2. NUMBER OF NEW CONTAMINATED SITES REPORTED..
3. NUMBER OF SITES ON THE STATE SITE LIST WITH SUSPECTED OR CONFIRMED CONTAMINATION.
4. NUMBER OF FACILITIES REPORTING CHEMICAL INVENTORIES UNDER THE HAWAII EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (HEPCRA).
5. NUMBER OF HUMAN BIOMONITORING TEST REPORTS RECEIVED UNDER STATE MANDATED REPORTING FOR PESTICIDES AND HEAVY METALS.

PROGRAM ACTIVITIES:

1. NUMBER OF OIL/CHEMICAL/HAZARDOUS MATERIAL SPILL REPORTS RESOLVED WITH NO FURTHER EMERGENCY ACTION REQUIRED.
2. NUMBER OF NEW CONTAMINATED SITES GIVEN PRIORITY DESIGNATION (RANKED) AS EITHER HIGH, MEDIUM, OR LOW PRIORITY..
3. NUMBER OF STATE SITE LIST SITES CLEARED, CLEANED UP OR WITH CONTROLS IN PLACE.
4. NUMBER OF FACILITIES WHERE CHEMICAL INVENTORIES HAVE BEEN SHARED WITH LOCAL EMERGENCY RESPONSE COMMITTEES.
5. NUMBER OF HUMAN BIOMONITORING TEST REPORTS SCREENED OR PUT INTO SURVEILLANCE.

LEVEL III PROGRAM

04 03 04

LNR 907

PROGRAM TITLE: AHA MOKU ADVISORY COMMITTEE

OBJECTIVE: TO BRING THE PEOPLE (NA IWI O KA'AINA) AND THE PUBLIC TRUST, AND THEIR VOICES AND DECISIONS FORWARD TO ALL POLICY MAKERS REGARDING THE SUSTAINABILITY AND PERPETUATION OF ALL NATURAL AND CULTURAL RESOURCES CONNECTED TO THE AKUA THAT CREATED THE 'AINA/LAND, AND 'AINA FROM WHICH THE KANAKA WAS BORN.



MEASURES OF EFFECTIVENESS:

1. NUMBER OF ISSUES PERTAINING TO NATURAL AND CULTURAL RESOURCES THAT WERE GIVEN ADVICE BY AHA MOKU ADVISORY COMMITTEE (AMAC).

TARGET GROUPS:

1. NUMBER OF GENERATIONAL NATIVE HAWIIAN FAMILIES OF AN AHUPUA'A.
2. NUMBER OF GATHERING OF ALL AHUPUA'A REPRESENTATIVES WITHIN A MOKU WHO SELECT A MOKU REPRESENTATIVE.
3. NUMBER OF MOKU REPRESENTATIVES OF AN ISLAND SELECTED FROM AMONG THEMSELVES THE PO'O OR SPOKESPERSON OF THE ISLAND.

PROGRAM ACTIVITIES:

1. NUMBER OF ISSUES/CONCERNS BROUGHT TO THE ATTENTION OF APPROPRIATE DIVISIONS OF THE DEPARTMENT OF LAND AND NATURAL RESOURCES.

LEVEL III PROGRAM

04 03 05

LNR 908

PROGRAM TITLE: KAHOOLAWE ISLAND RESERVE COMMISSION

OBJECTIVE: TO PROTECT AND MANAGE THE USE AND RESOURCES OF THE KAHO'OLAWE ISLAND RESERVE; PROVIDE SAFE AND MEANINGFUL PUBLIC ACCESS TO KAHO'OLAWE; RESTORE THE DEVASTED LANDSCAPE OF KAHO'OLAWE; AND CARE FOR THE ISLAND'S UNIQUE CULTURAL AND HISTORIC RESOURCES

MEASURES OF EFFECTIVENESS:

1. NUMBER OF VOLUNTEERS AND MANHOURS WORKING ON KAHO'OLAWE.
2. NUMBER OF PLANTS PLANTED AND AREAS RESTORED.
3. NUMBER OF VISITOR REQUEST PROCESSED.
4. NUMBER OF PUBLIC OUTREACH EVENTS AND CONTACTS MADE.
5. NUMBER OF REQUEST FOR TROLLING WITHIN THE RESERVE AND PERMITS ISSUED.

TARGET GROUPS:

1. GENERAL PUBLIC INTERESTED IN KAHO'OLAWE'S RESTORATION.
2. NATIVE HAWAIIAN ORGANIZATION REQUESTING TO CONDUCT TRADITIONAL CEREMONIES AND PRACTICES ON KAHO'OLAWE.
3. CONSERVATION AND SCIENTIFC ORGANIZATION REQUESTING TO IMPLEMENT PROGRAMS AND RESEARCH.
4. SECONDARY AND POST SECONDARY EDUCATIONAL ORGANIZATION REQUESTING TO EXPAND LEARNING OPPORTUNITIES.

PROGRAM ACTIVITIES:

1. CONDUCT COMMISSION MEETINGS (NUMBER OF MEETINGS).
2. MAINTAIN AND OPERATE A REMOTE WORK CAMP ON KAHO'OLAWE (DAYS OPEN, NUMBER OF PEOPLE SUPPORTED).
3. PROVIDE FOR ALL ISLAND INFRASTRUCTURE AND UTILITIES (MANHOURS EXPENDED).
4. PROVIDE TRANSPORTATION FOR PERSONNEL, CARGO, AND SUPPLIES TO KAHO'OLAWE (NUMBER OF BOAT AND HELO RUNS).
5. PROVIDE SAFE WORK ENVIRONMENT FOR VOLUNTEERS AND STAFF TO INCLUDE UNEXPLODED ORDNANCE SAFETY (NUMBER OF SAFE MANHOURS).
6. CONDUCT OUTREACH AND EDUCATIONAL OPPORTUNITIES TO EXPAND PUBLIC EXPERIENCES WITH KAHO'OLAWE (NUMBER OF CONTACTS MADE).
7. COORDINATE WITH NATIVE HAWAIIAN ORGANIZATION FOR THE SAFE AND APPROPRIATE TRADITIONAL AND CULTURAL USE OF KAHO'OLAWE (NUMBER OF REQUEST MADE AND APPROVALS GRANTED).

**PROGRAM TITLE: MAUNA KEA STEWARDSHIP AND OVERSIGHT AUTHORITY**

**OBJECTIVE:** TO PREPARE MKSOA TO ASSUME PRINCIPAL AUTHORITY FOR THE STEWARDSHIP AND MANAGEMENT OF THE MAUNA KEA LANDS AS DEFINED IN ACT 255, SLH 2022, FOLLOWING THE END OF THE FIVE-YEAR TRANSITION PERIOD; TO CO-MANAGE WITH THE UNIVERSITY OF HAWAII DURING THE FIVE YEAR TRANSITION PERIOD ENDING ON JUNE 30, 2028.

**MEASURES OF EFFECTIVENESS:**

1. INITIATION OF DEVELOPMENT PROCESS FOR THE FINAL MASTER PLAN GUIDING MKSOA TO PRESERVE AND PROTECT MAUNA KEA AS STIPULATED IN ACT 255 SLS 2022.
2. QUARTERLY HOSTING OF COMMUNITY "TALK-STORY" SESSIONS FOR THE PURPOSE OF DIALOGUE, OUTREACH AND ENGAGEMENT WITH TARGET GROUPS.

**TARGET GROUPS:**

1. HAWAII ISLAND COMMUNITIES..
2. NATIVE HAWAIIAN COMMUNITY..
3. HAWAII VISITOR INDUSTRY..
4. HAWAII AND WORLD SCIENTIFIC COMMUNITIES..
5. HAWAII NATURAL RESOURCE AND CONSERVATION COMMUNITY..
6. STATE OF HAWAII GENERAL PUBLIC..

**PROGRAM ACTIVITIES:**

1. CO-MANAGEMENT OF MAUNA KEA STEWARDSHIP ACTIVITIES WITH UNIVERSITY OF HAWAII..
2. PROCURE CONSULTANT TO DEVELOP MKSOA MASTER PLAN..
3. PROCURE CONSULTANT TO DEVELOP STRATEGIC COMMUNICATIONS PLAN.
4. PROCURE CONSULTANT TO STUDY AND RECOMMEND WHETHER A NATURAL/HISTORICAL/CULTURAL RESERVE SHOUL BE ESTABLISHED WITHIN THE MAUNA KEA LANDS, AND WHICH LANDS TO INCLUDE.
5. PROCURE A CONSULTANT TO ASSESS WHETHER THE UNIVERSITY OF HAWAII SCHOOL OF ASTRONOMY SHOULD BE RELOCATED TO THE UNIVERSITY OF HAWAII AT HILO.
6. ESTABLISH NECESSARY RULES IN ACCORDANCE WITH CHAPTER 91 RULEMAKING..