

House Select Committee on COVID-19 Economic and Financial Preparedness

April 13, 2020 Informational Briefing

SHOVEL READY CAPITAL IMPROVEMENT PROJECTS — UPDATE

SUMMARY OF DATA*

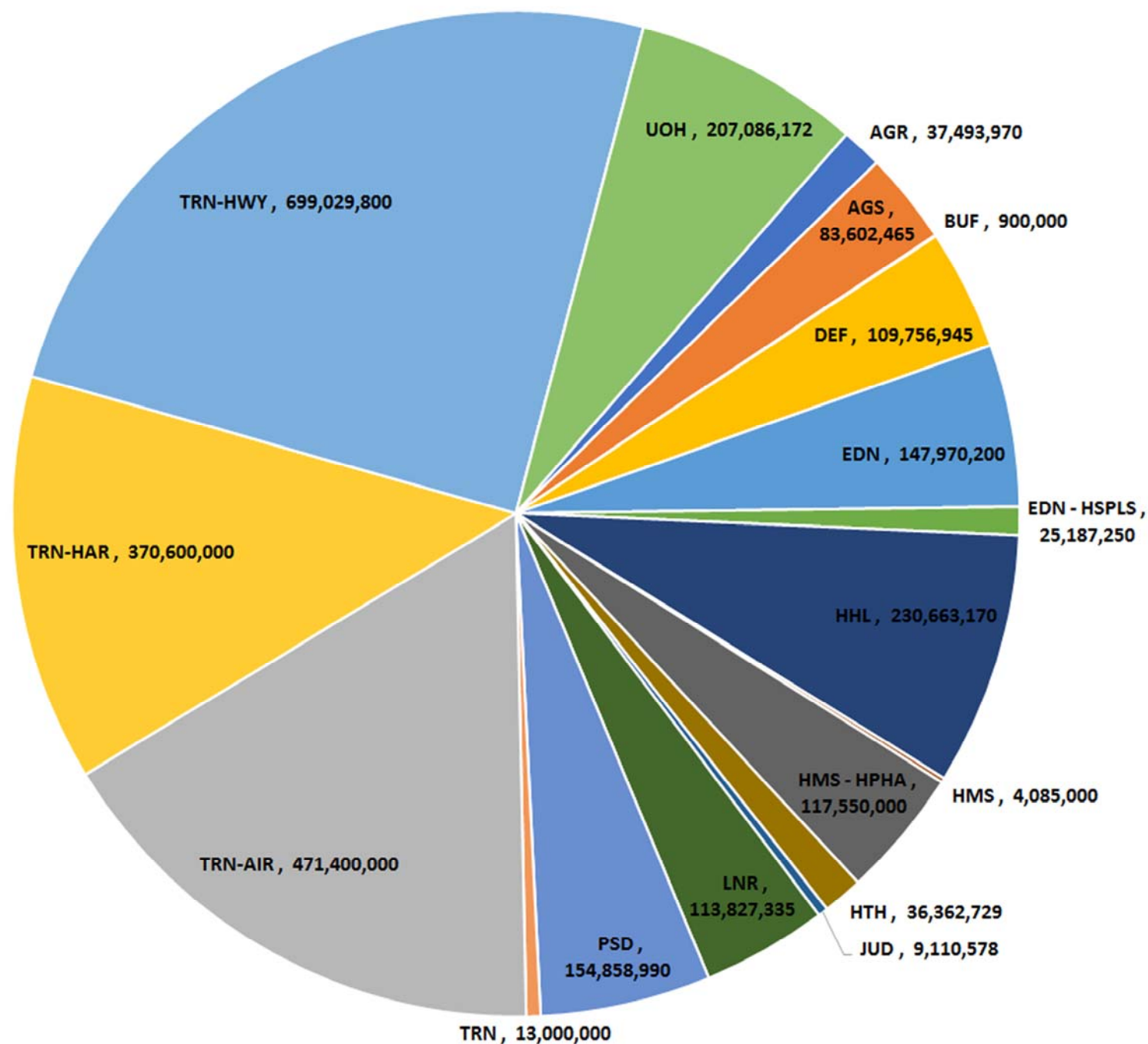
SHOVEL READY PROJECTS SORTED BY DEPT.	
DEPT.	AMOUNT
AGR	37,493,970
AGS	83,602,465
BUF	900,000
DEF	109,756,945
EDN	147,970,200
EDN - HSPLS	25,187,250
HHL	230,663,170
HMS	4,085,000
HMS - HPHA	117,550,000
HTH	36,362,729
JUD	9,110,578
LNR	113,827,335
PSD	154,858,990
TRN	13,000,000
TRN-AIR	471,400,000
TRN-HAR	370,600,000
TRN-HWY	699,029,800
UOH	207,086,172
Grand Total	2,832,484,604

DEPARTMENT KEY	
ABBREVIATION	DEPARTMENT
AGR	AGRICULTURE
AGS	ACCOUNTING AND GENERAL SERVICES
BUF	BUDGET AND FINANCE
DEF	DEFENSE
EDN	EDUCATION
EDN - HSPLS	LIBRARIES
HHL	HAWAIIAN HOME LANDS
HMS	HUMAN SERVICES
HMS - HPHA	HAWAII PUBLIC HOUSING AUTHORITY
HTH	HEALTH
JUD	JUDICIARY
LNR	LAND AND NATURAL RESOURCES
PSD	PUBLIC SAFETY
TRN	TRANSPORTATION ADMINISTRATION
TRN-AIR	TRANSPORTATION - AIRPORTS DIVISION
TRN-HAR	TRANSPORTATION - HARBORS DIVISION
TRN-HWY	TRANSPORTATION - HIGHWAYS DIVISION
UOH	UNIVERSITY OF HAWAII

*Project information gathered based off of current data. Additional information and details pending.



SHOVEL READY PROJECTS BY DEPARTMENT



*Project information gathered based off of current data. Additional information and details pending.

SUMMARY OF DATA*

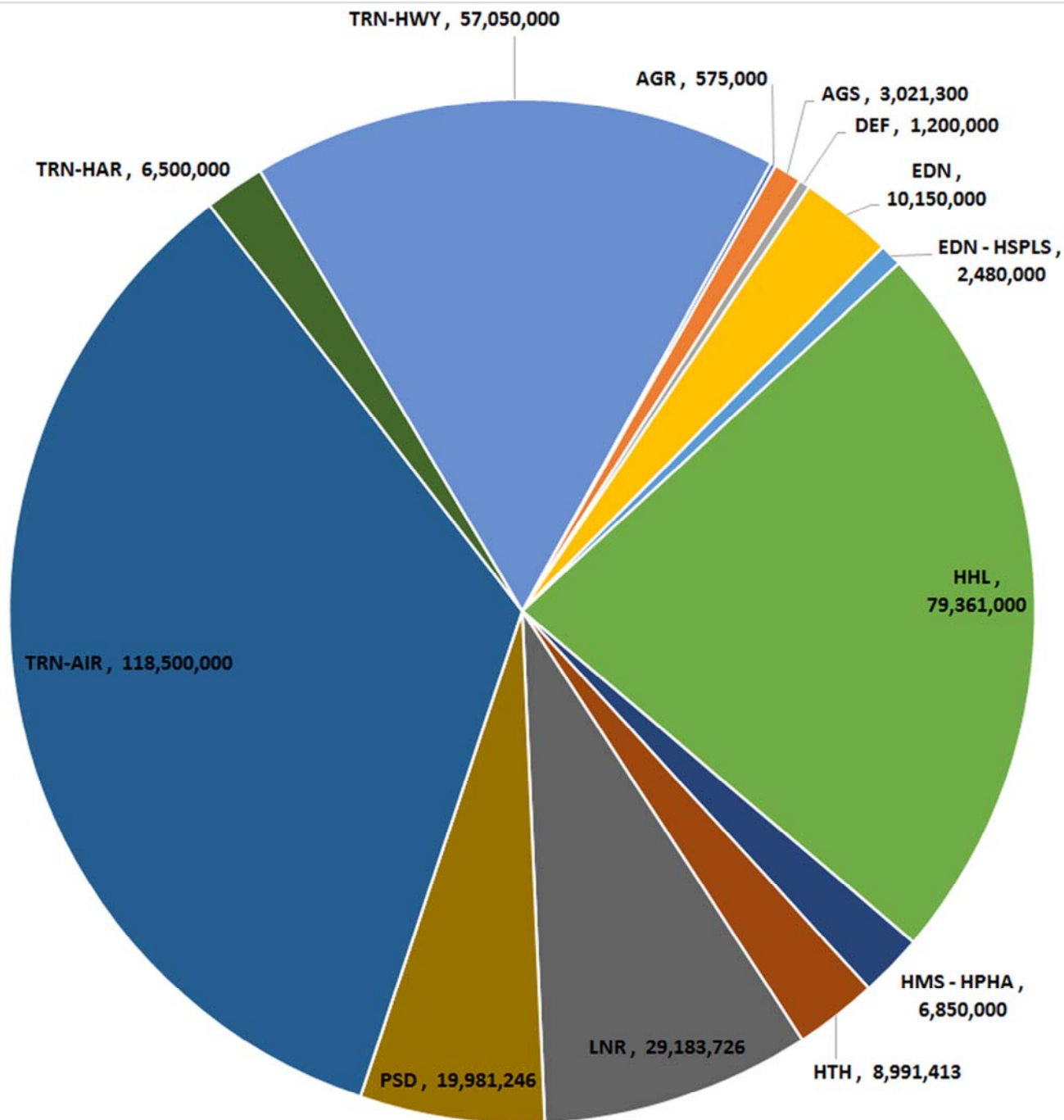
SHOVEL READY PROJECTS BY ISLAND	
ISLAND	AMOUNT
HAWAII	349,394,857
KAUAI	117,523,035
MAUI	262,210,588
MOLOKAI	38,613,031
OAHU	1,850,440,093
STATEWIDE	214,303,000
Grand Total	2,832,484,604

SHOVEL READY PROJECTS BY ISLAND AND FUNDED STATUS			
Island/Funded	Amount	Island/Funded	Amount
HAWAII	349,394,857	MOLOKAI	38,613,031
FUNDED	174,881,131	FUNDED	14,410,491
PARTIAL FUNDED	29,880,000	PARTIAL FUNDED	19,554,000
UNFUNDED	144,633,726	UNFUNDED	4,648,540
KAUAI	117,523,035	OAHU	1,850,440,093
FUNDED	42,519,664	FUNDED	993,621,784
PARTIAL FUNDED	22,701,786	PARTIAL FUNDED	207,631,720
UNFUNDED	52,301,585	UNFUNDED	649,186,589
MAUI	262,210,588	STATEWIDE	214,303,000
FUNDED	131,158,735	FUNDED	42,764,000
PARTIAL FUNDED	34,004,121	UNFUNDED	171,539,000
UNFUNDED	97,047,732		
Grand Total		2,832,484,604	

*Project information gathered based off of current data. Additional information and details pending.

HAWAII PROJECTS BY DEPARTMENT*

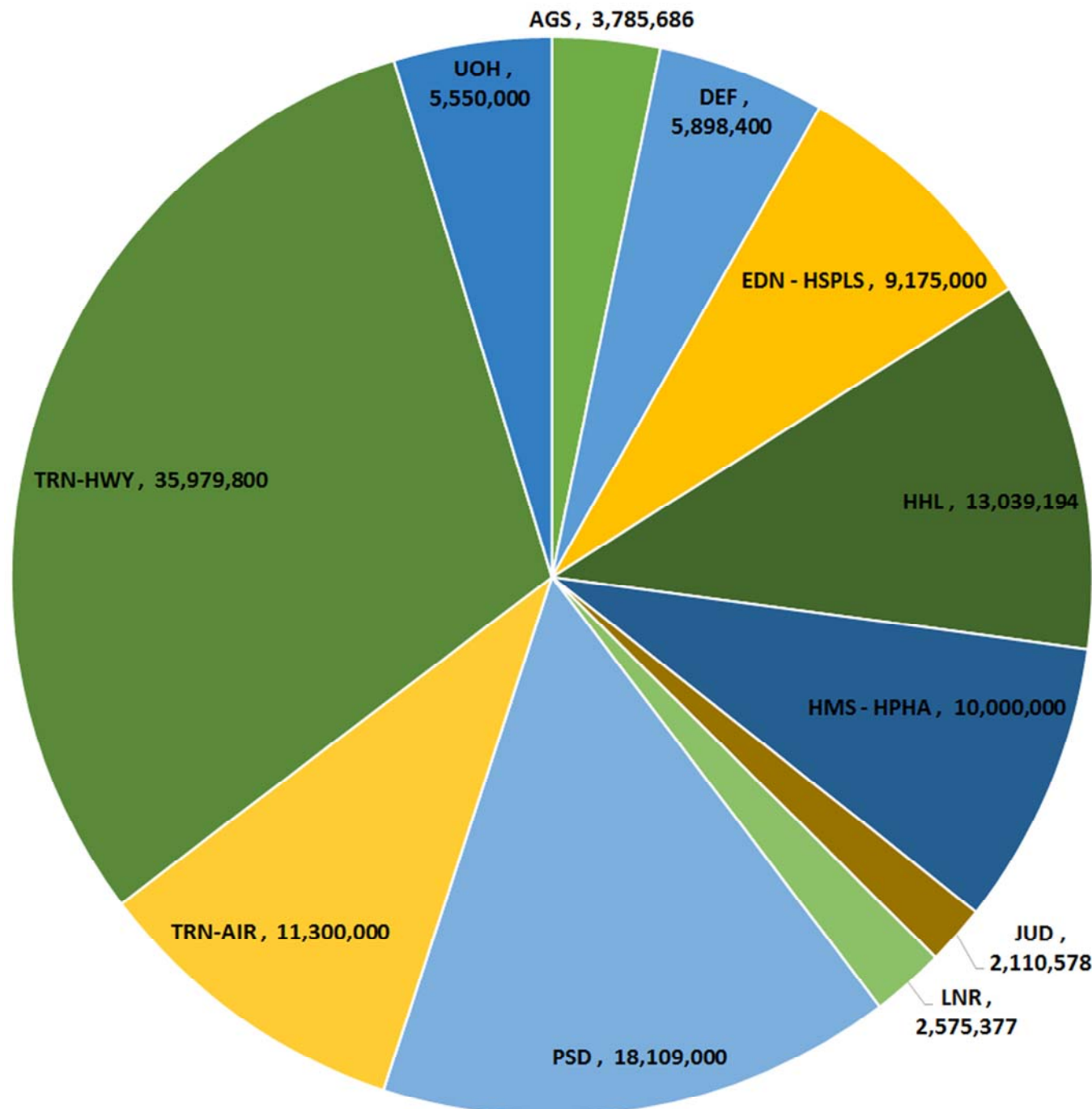
HAWAII PROJECTS BY DEPT	
ISLAND/DEPT	AMOUNT
HAWAII	349,394,857
AGR	575,000
AGS	3,021,300
DEF	1,200,000
EDN	10,150,000
EDN - HSPLS	2,480,000
HHL	79,361,000
HMS - HPHA	6,850,000
HTH	8,991,413
LNR	29,183,726
PSD	19,981,246
TRN-AIR	118,500,000
TRN-HAR	6,500,000
TRN-HWY	57,050,000
UOH	5,551,172



*Project information gathered based off of current data. Additional information and details pending.

KAUAI PROJECTS BY DEPARTMENT*

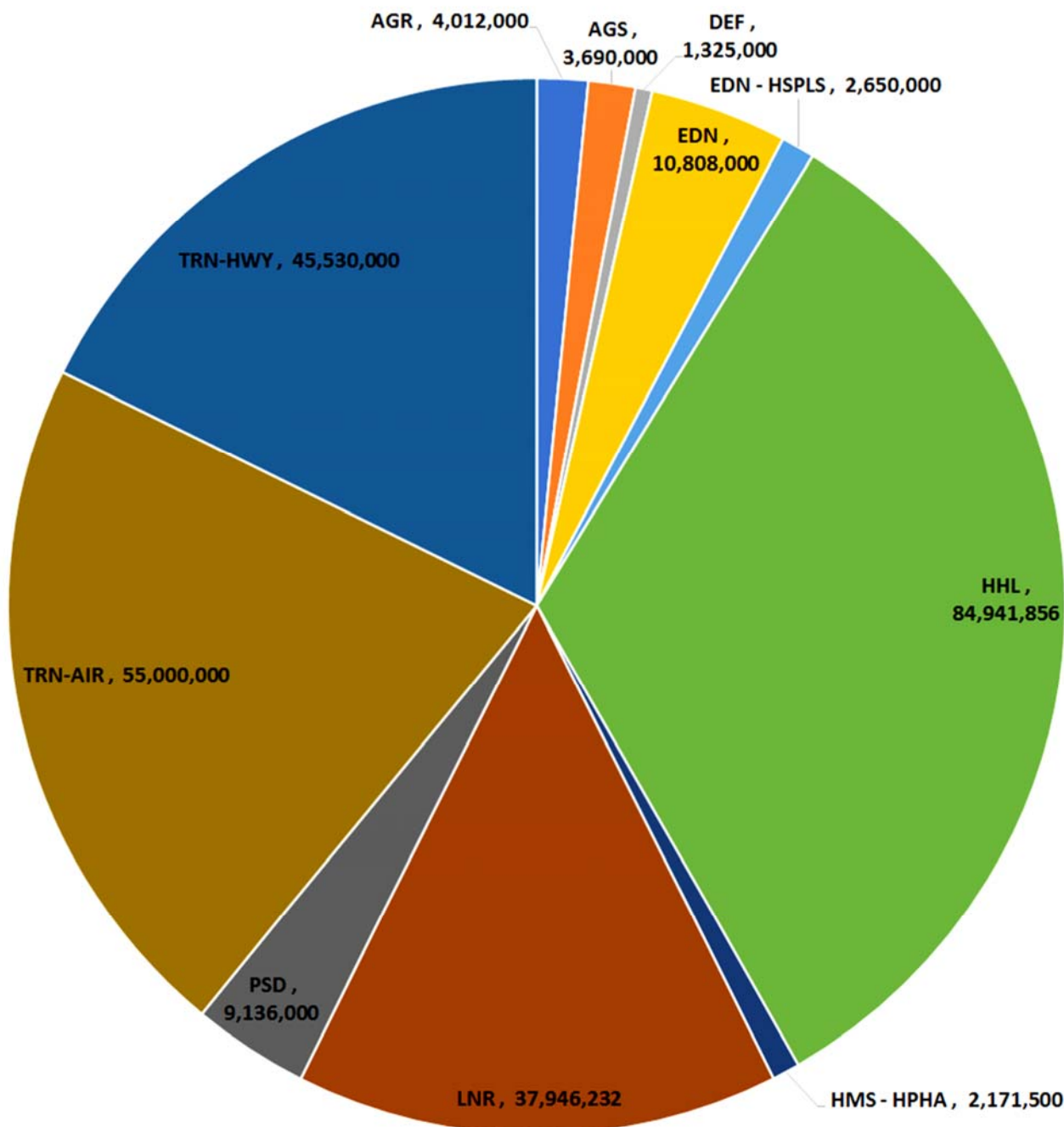
KAUAI PROJECTS BY DEPT	
ISLAND/DEPT	AMOUNT
KAUAI	117,523,035
AGS	3,785,686
DEF	5,898,400
EDN - HSPLS	9,175,000
HHL	13,039,194
HMS - HPHA	10,000,000
JUD	2,110,578
LNR	2,575,377
PSD	18,109,000
TRN-AIR	11,300,000
TRN-HWY	35,979,800
UOH	5,550,000



*Project information gathered based off of current data. Additional information and details pending.

MAUI PROJECTS BY DEPARTMENT*

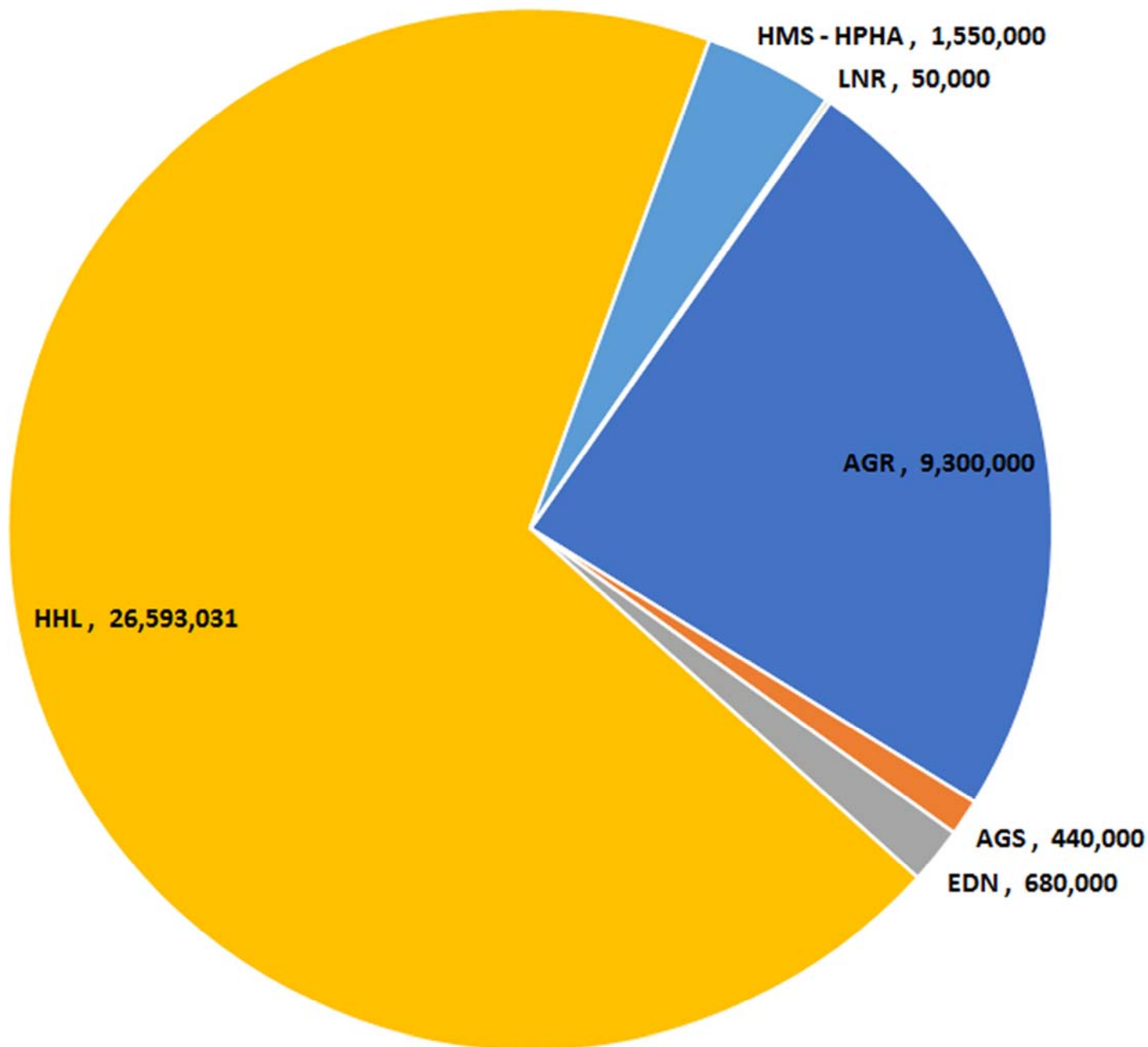
MAUI PROJECTS BY DEPT	
ISLAND/DEPT	AMOUNT
MAUI	262,210,588
AGR	4,012,000
AGS	3,690,000
DEF	1,325,000
EDN	10,808,000
EDN - HSPLS	2,650,000
HHL	84,941,856
HMS - HPHA	2,171,500
LNR	37,946,232
PSD	9,136,000
TRN-AIR	55,000,000
TRN-HWY	45,530,000
UOH	5,000,000



*Project information gathered based off of current data. Additional information and details pending.

MOLOKAI PROJECTS BY DEPARTMENT*

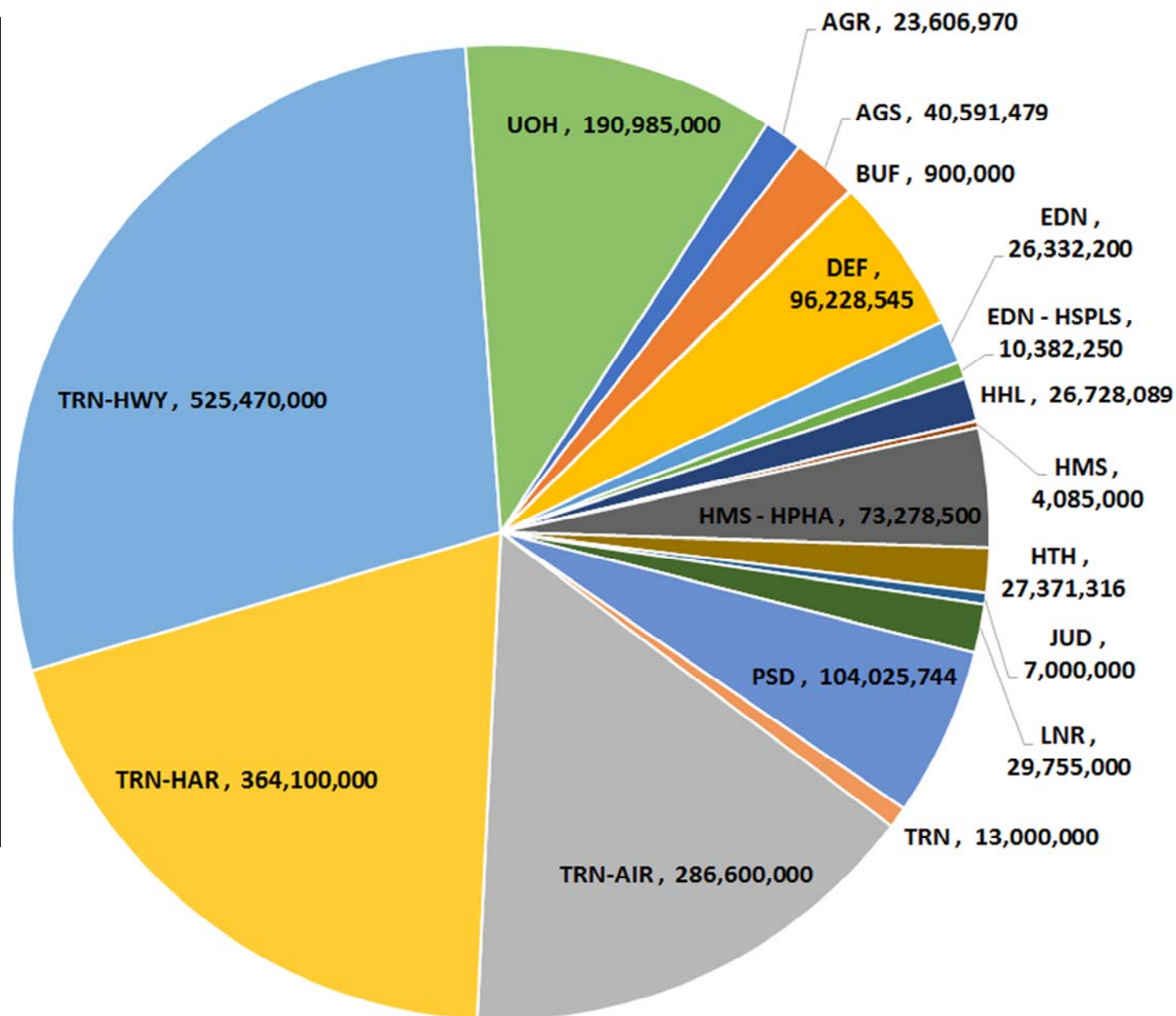
MOLOKAI PROJECTS BY DEPT.	
ISLAND	AMOUNT
MOLOKAI	38,613,031
AGR	9,300,000
AGS	440,000
EDN	680,000
HHL	26,593,031
HMS - HPHA	1,550,000
LNR	50,000



*Project information gathered based off of current data. Additional information and details pending.

OAHU PROJECTS BY DEPARTMENT*

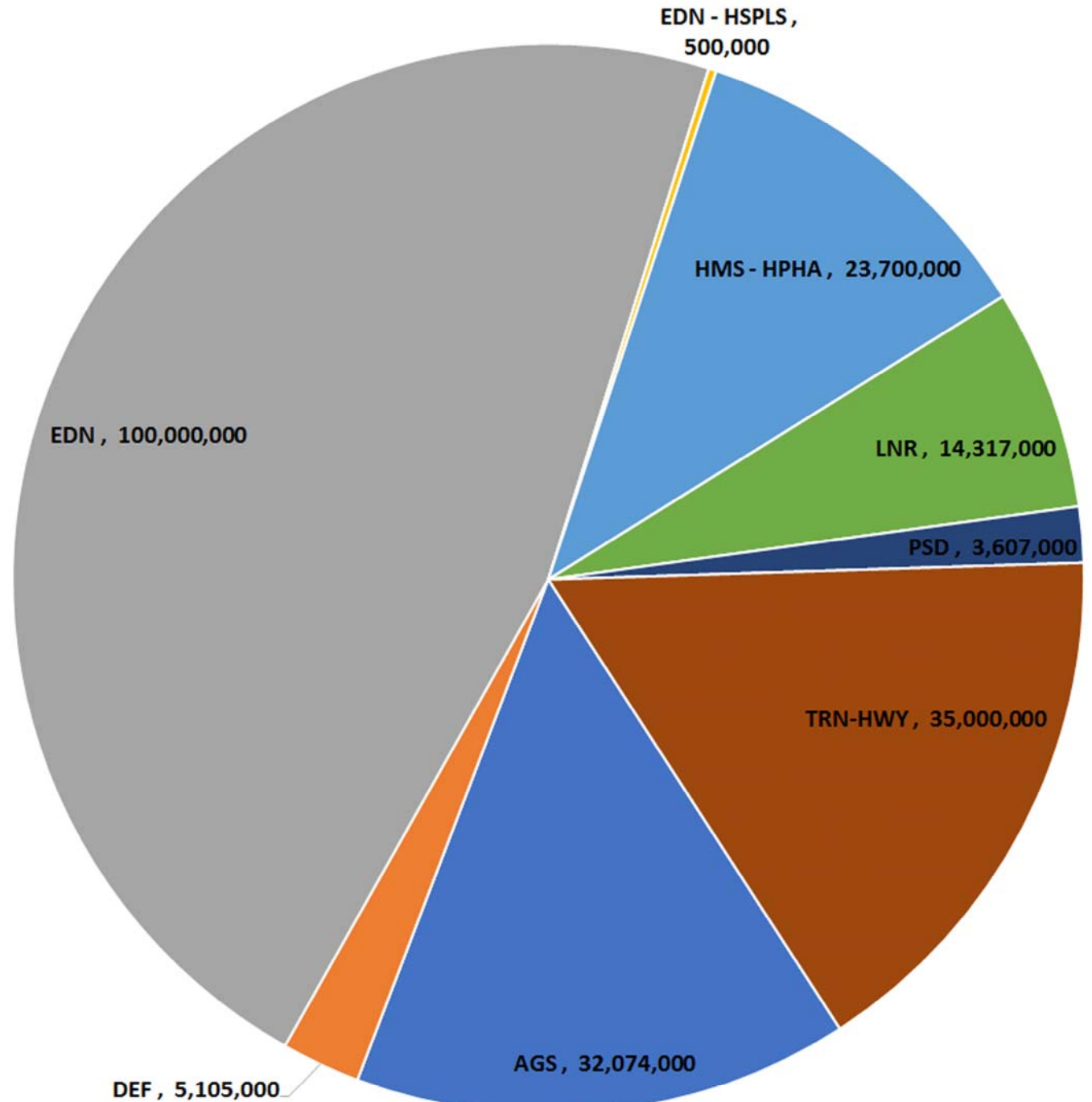
OAHU PROJECTS BY DEPT	
ISLAND/DEPT	AMOUNT
OAHU	1,850,440,093
AGR	23,606,970
AGS	40,591,479
BUF	900,000
DEF	96,228,545
EDN	26,332,200
EDN - HSPLS	10,382,250
HHL	26,728,089
HMS	4,085,000
HMS - HPHA	73,278,500
HTH	27,371,316
JUD	7,000,000
LNR	29,755,000
PSD	104,025,744
TRN	13,000,000
TRN-AIR	286,600,000
TRN-HAR	364,100,000
TRN-HWY	525,470,000
UOH	190,985,000



*Project information gathered based off of current data. Additional information and details pending.

STATEWIDE PROJECTS BY DEPARTMENT*

STATEWIDE PROJECTS BY DEPT	
ISLAND/DEPT	AMOUNT
STATEWIDE	214,303,000
AGS	32,074,000
DEF	5,105,000
EDN	100,000,000
EDN - HSPLS	500,000
HMS - HPHA	23,700,000
LNR	14,317,000
PSD	3,607,000
TRN-HWY	35,000,000



*Project information gathered based off of current data. Additional information and details pending.

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
AGR	ANIMAL QUARANTINE STATION	SEWAGE PRE-TREATMENT FACILITY IMPROVEMENTS	550,000	OAHU	FUNDED
AGR	DOA KING ST FAC	HUMAN RESOURCES OFFICE REPLACE PACKAGED AIR CONDITIONING UNIT	250,000	OAHU	FUNDED
AGR	DOA KING STREET FACILITY	ELEVATOR REPLACEMENT	800,000	OAHU	FUNDED
AGR	EAST MAUI WATER SYSTEMS IMPROVEMENTS - HONOPOU, KEANAE, & NAHIKU	THE PROJECT WILL IMPROVE AUWAI SYSTEMS AND ENSURE A MORE RELIABLE SOURCE OF IRRIGATION WATER AND SERVE THE TARO FARMERS IN THE EAST MAUI AREA.	490,000	MAUI	FUNDED
AGR	EAST MAUI WATER SYSTEMS IMPROVEMENTS - WAILUANUI	THE PROJECT WILL IMPROVE AUWAI SYSTEMS AND ENSURE A MORE RELIABLE SOURCE OF IRRIGATION WATER AND SERVE THE TARO FARMERS IN THE EAST MAUI AREA.	2,900,000	MAUI	FUNDED
AGR	GALBRAITH LANDS - BOTTWELL PUMP IMPROVEMENTS	THE PROJECT WILL CONVERT THE SYSTEM TO BE POWERED BY ELECTRICITY, FOR BETTER RELIABILITY AND REDUCED COST. THE INCREASED RELIABILITY WILL ENSURE THAT FARMERS HAVE AN CONTINUOUS SUPPLY OF WATER. IT WILL ALSO PROVIDE A BACKUP ENERGY SOURCE.	3,061,000	OAHU	FUNDED
AGR	KAHUKU AGRICULTURAL PARK- PUMP HOUSE AND MISCELLANEOUS IMPROVEMENTS	THE PUMPING STATION IMPROVEMENTS, INCLUDING PUMP REPLACEMENT ARE REQUIRED TO CONTINUOUSLY PROVIDE WATER TO FARMERS IN THE AREA AND CONTINUE AGRICULTURE PRODUCTION.	1,700,000	OAHU	FUNDED
AGR	KAMUELA VACUUM COOLING PLANT - DEMOLITION OF EXISTING, UNUSED WAREHOUSE	THE EXISTING, UNUSED WAREHOUSE IS KNOWN TO CONTAIN ASBESTOS AND LEAD-BASED PAINT. DEMOLITION IS NEEDED TO REMOVE THESE CONTAMINANTS.	450,000	HAWAII	FUNDED
AGR	KAMUELA VACUUM COOLING PLANT - FSMA	PROJECT IMPROVEMENTS ARE NEEDED FOR THE KAMUELA VACUUM COOLING PLANT COOP FARMERS TO HAVE A FACILITY THAT IS IN COMPLIANCE WITH FSMA REGULATIONS .	125,000	HAWAII	FUNDED
AGR	LIVESTOCK FEED MILL	REDUCE FEED COST, WHICH IS 60-70% OF LIVESTOCK PRODUCTION COSTS. BETTER UTILIZE NUMEROUS WASTE STREAMS (E.G. AGRICULTURE, BIODIESEL AND FOOD WASTE) AS ANIMAL FEED INGREDIENTS. LOWER FEED COST WILL REVITALIZE THE STATE'S LIVESTOCK INDUSTRY.	3,000,000	OAHU	FUNDED
AGR	MAUI PLANT QUARANTINE GREENHOUSE	REPAIRS AND IMPROVEMENTS	190,000	MAUI	FUNDED
AGR	MOLOKAI IRRIGATION SYSTEM - WAIKOLU VALLEY MISCELLANEOUS IMPROVEMENTS	PROJECT IMPROVEMENTS ARE NEEDED FOR WORKERS TO SAFELY ACCESS COMPONENTS OF THE WATER COLLECTION SYSTEM FOR THE MOLOKAI IRRIGATION SYSTEM, ALLOWING THE SYSTEM TO CONTINUE OPERATION	9,300,000	MOLOKAI	FUNDED
AGR	PATHOLOGY GREENHOUSE	PROVIDE A STATE-OF-THE-ART PATHOLOGY GREENHOUSE/QUARANTINE HOUSE FOR RESEARCH WORK TO COMBAT PLANT PEST AND DISEASES. MAY ALSO BE USED FOR ENVIRONMENT CONTROLLED RESEARCH ON WAYS TO REDUCE ENERGY USE, WASTE, AND CARBON.	470,250	OAHU	FUNDED
AGR	STATE IRRIGATION SYSTEM RESERVOIR SAFETY IMPROVEMENTS - WAIMANALO RESERVOIR CREST AND EMBANKMENT STABILIZATION	IMPROVEMENTS TO THE RESERVOIR ARE NEEDED TO STABILIZE THE DAM AND PREVENT POTENTIAL FAILURE.	1,000,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
AGR	STATEWIDE METER REPLACEMENT AND MISCELLANEOUS IMPROVEMENTS - WAIMANALO, WAIMEA, & HONOKAA-PAAUILO IRRIGATION SYSTEMS	THE PROJECT IS NEEDED TO ADDRESS AGING COMPONENTS OF AGRICULTURAL INFRASTRUCTURE AND ALLOW FOR CONTINUED SUPPLY OF AGRICULTURAL WATER TO FARMERS.	2,700,000	OAHU	FUNDED
AGR	WAIHAOLE WATER SYSTEM IMPROVEMENTS	THIS PROJECT WILL ADD IRRIGATION WATER STORAGE AND A BACKUP WELL IN THE EVENT OF DROUGHT OR WATER SHORTAGE, ALLEVIATING THE NEED TO USE POTABLE WATER FOR IRRIGATION.	3,480,000	OAHU	FUNDED
AGR	WAIMANALO IRRIGATION SYSTEM - BASEYARD IMPROVEMENTS	THE WAIMANALO BASEYARD OFFICE AND STORAGE STRUCTURES ARE SEVERELY DETERIORATED, MAKING THE STRUCTURES VULNERABLE TO VANDALISM, THEFT, AND PEST INFESTATION. THE IMPROVEMENTS ARE NEEDED FOR THE CREW TO SUPPORT THE IRRIGATION SYSTEM AND ENSURE THAT THE FARMERS' WATER SUPPLY IS NOT DISRUPTED.	2,000,000	OAHU	FUNDED
AGR	WAIMANALO IRRIGATION SYSTEM MAUNAWILI VALLEY AND MISCELLANEOUS IMPROVEMENTS, PHASE II	THE PROJECT WILL IMPROVE EFFICIENCY OF THE WATER DELIVERY	2,500,000	OAHU	FUNDED
AGR	DOA KING STREET FACILITY	BASEMENT WATERPROOFING REPAIRS AND IMPROVEMENTS	447,000	OAHU	PARTIAL FUNDED
AGR	DOA MAUI FACILITY	AIR CONDITIONING SYSTEM IMPROVEMENTS	432,000	MAUI	PARTIAL FUNDED
AGR	HALE KANAHOAHOA	FIRE ALARM SYSTEM REPLACEMENT	1,148,720	OAHU	PARTIAL FUNDED
AGR	REMOVE TAR AT HALAWA FACILITY	REMOVE TAR AT HALAWA FACILITY	500,000	OAHU	UNFUNDED
AGS	BISHOP MUSEUM	LIFE AND SAFETY IMPROVEMENTS	100,000	OAHU	FUNDED
AGS	CAMP MALUHIA	NEW DINING PAVILION AND MOBILE KITCHEN	500,000	MAUI	FUNDED
AGS	DAGS BUILDINGS, OAHU	REKEY BUILDINGS AND ENTRANCE DOORS	1,600,000	OAHU	FUNDED
AGS	DAGS MANAGED OFFICE BUILDINGS AND PARKING	STATEWIDE MASTER PLAN	170,000	STATEWIDE	FUNDED
AGS	DIAMOND HEAD THEATRE	NEW THEATRE, OAHU	1,000,000	OAHU	FUNDED
AGS	ETS RADIO FACILITIES, STATEWIDE	RADIO SYSTEM ENHANCEMENT FY2020	365,000	STATEWIDE	FUNDED
AGS	ETS RADIO FACILITIES, STATEWIDE	EMERGENCY GENERATOR AND FUEL SYSTEM UPGRADES	1,480,000	STATEWIDE	FUNDED
AGS	ETS RADIO FACILITIES, SW	UPGRADE OF COMM EQUIP FOR P25 SYS & TRUNKING, PH 2	1,200,000	STATEWIDE	FUNDED
AGS	ETS ROUND TOP RADIO FACILITY	TOWER AND FACILITY REPLACEMENT	500,000	OAHU	FUNDED
AGS	FORMER HONOLULU AIRPORT TOWER, OAHU	NEW COMMUNICATION EQUIPMENT ROOM	350,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
AGS	FRIENDS OF THE LIBRARY OF HAWAII	ACQUISITION OF NEW SITE AND FACILITY, OAHU	750,000	OAHU	FUNDED
AGS	HALE KAULIKE PARKING LOT YJ	INSTALL ELECTRIC VHCL CHRNG STN & RLTD IMPRVMTS	208,300	HAWAII	FUNDED
AGS	HAWAII COUNTY ECONOMIC OPPORTUNITY COUNCIL	NEW MECH REPAIR & TRAINING FACILITY	300,000	HAWAII	FUNDED
AGS	HAWAII ISLAND PORTUGUESE CHAMBER OF COMMERCE	CULTURAL AND EDUCATIONAL CENTER	200,000	HAWAII	FUNDED
AGS	HILO STATE OFFICE BUILDING	REROOF	1,975,000	HAWAII	FUNDED
AGS	ICSD KILOHANA RADIO FACILITY, KAUAI	COMMUNICATION TOWER REPLACEMENT	1,480,000	KAUAI	FUNDED
AGS	ICSD KUKUI COMMUNICATIONS FACILITY	COMMUNICATION EQUIPMENT BUILDING REPLACEMENT	800,000	KAUAI	FUNDED
AGS	ICSD KUKUIOLONO RADIO FACILITY, KAUAI	RENOVATE FORMER HI TEL BUILDING & DEMO FORMER HIANG FACILITY	840,000	KAUAI	FUNDED
AGS	KA HALE A KE OLA HOMELESS RESOURCE CTRS. INC.	DEMO. AND RE-CONSTRUCT BLDG 9	1,000,000	MAUI	FUNDED
AGS	KAHULUI CIVIC CENTER	UPGRADE ELECTRICAL SWITCHGEAR AND RELATED IMPROVEMENTS	190,000	MAUI	FUNDED
AGS	KALANI HONUA	LARGE CAPACITY CESSPOOL CONVERSION	100,000	HAWAII	FUNDED
AGS	KALANIMOKU BUILDING	REPLACE SWITCHGEAR	4,900,000	OAHU	FUNDED
AGS	KAUAI DOH VECTOR CONTRL & PLANT INDUSTRY FAC.,	REPAVE PARKING LOT AND DRIVEWAY	360,686	KAUAI	FUNDED
AGS	KAUAI DOH VECTOR CONTROL BUILDING	REPAIR ROOF/GUTTERS AND PAINT EXTERIOR	305,000	KAUAI	FUNDED
AGS	KEKAULUOHI BUILDING	ELECTRICAL AND ELEVATOR UPGRADES	1,300,000	OAHU	FUNDED
AGS	KEKAULUOHI BUILDING	ELECTRICAL UPGRADES	360,000	OAHU	FUNDED
AGS	KEKAULUOHI BUILDING	ELEVATOR UPGRADES	430,000	OAHU	FUNDED
AGS	KEKUANAOA BLDG	UPGRADE ELECTRICAL MAINS	1,850,000	OAHU	FUNDED
AGS	KINAU HALE	REPAIR LANAIS	780,000	OAHU	FUNDED
AGS	KINAU HALE, KING KALAKAUA BLDG, & WAIPAHU CIV CTR	RESURF RESTRIPE LOTS L, M, W	200,000	OAHU	FUNDED
AGS	KOHALA STATE OFFICE BUILDING	REPAIR ROOF/SOFFIT AND SEAL EXTERIOR WALLS	158,000	HAWAII	FUNDED
AGS	MAUI ARTS AND CULTURAL CENTER	NEW MAINTENANCE AND EVENT STORAGE BUILDING	1,000,000	MAUI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
AGS	MAUI ARTS AND CULTURAL CENTER	NEW DANCE STUDIOS AND CLASSROOMS	750,000	MAUI	FUNDED
AGS	MAUI YOUTH AND FAMILY SERVICES, INC.	NEW ADMINISTRATION FACILITY	250,000	MAUI	FUNDED
AGS	MOLOKAI STATE OFFICE BUILDING NOS. 1 & 2	INSTALL PHOTOVOLTAIC SYSTEMS	440,000	MOLOKAI	FUNDED
AGS	NAALEHU STATE OFFICE BUILDING	ELECTRICAL UPGRADE	80,000	HAWAII	FUNDED
AGS	PACIFIC GATEWAY CENTER	HISTORIC 653 ALA MOANA PUMP STATION REPAIRS	125,000	OAHU	FUNDED
AGS	PUBLIC FACILITIES & SITES, STATEWIDE	IMPROVEMENTS & MAINTENANCE FOR 2019-2021	28,609,000	STATEWIDE	FUNDED
AGS	PUBLIC FACILITIES AND SITES, STATEWIDE	PROOF OF CONCEPT FOR 2017-2018	250,000	STATEWIDE	FUNDED
AGS	SHADE INSTITUTE	PLANNING AND DESIGN FOR WAIPIO POINT ACCESS ROAD IMPROVEMENTS	300,000	OAHU	FUNDED
AGS	STATE CAPITOL BUILDING	RENOVATE ELEVATORS	3,200,000	OAHU	FUNDED
AGS	STATE CAPITOL BUILDING	REPAIR METAL SOFFITS	3,125,800	OAHU	FUNDED
AGS	STATE OFFICE BUILDING, STATEWIDE	REMODELING AND UPGRADES FOR FY2019	1,620,679	OAHU	FUNDED
AGS	WAIMANALO COMMUNITY VALUES AND PRIORITIES	PHASE 2-IMPLEMENTATION OF PRIORITIZED INITIATIVES	250,000	OAHU	FUNDED
AGS	WAIPAHU CIVIC CENTER	COURTYARD AND EXTERIOR ELEVATIONS	850,000	OAHU	FUNDED
AGS	ETS FMS	FMS	17,000,000	OAHU	UNFUNDED
BUF	BISHOP MUSEUM	INSTALL FIRE SUPPRESSION SYSTEM	900,000	OAHU	FUNDED
DEF	AIEA HIGH SCHOOLS	BUILDINGS A & B SHELTER HARDENING	2,000,000	OAHU	FUNDED
DEF	DIAMOND HEAD CRATER, OPERATIONS SUPPORT CENTER (BUILDING 303)	BUILDING 303 ROOF REPLACEMENT	368,900	OAHU	FUNDED
DEF	DOD FORT RUGER BUILDING 306A ALTERATIONS	DESIGN AND CONSTRUCTION FOR THE RENOVATION OF OFFICE SPACE WITHIN FORT RUGER BUILDING 306A TO CREATE A SECURED FACILITY, SECURE ROOM AND OFFICES FOR THE HAWAII STATE FUSION CENTER, AND OTHER RELATED IMPROVEMENTS.	998,850	OAHU	FUNDED
DEF	DOD FORT RUGER BUILDING 306A ALTERATIONS	DESIGN AND CONSTRUCTION FOR THE RENOVATION OF OFFICE SPACE WITHIN FORT RUGER BUILDING 306A TO CREATE A SECURED FACILITY, SECURE ROOM AND OFFICES FOR THE HAWAII STATE FUSION CENTER, AND OTHER RELATED IMPROVEMENTS.	1,615,000	OAHU	FUNDED
DEF	EMERGENCY FIBER OPTIC CABLE SYSTEM FOR DOD DIAMOND HEAD OPERATION CENTER, OAHU	DESIGN AND CONSTRUCTION OF UNDERGROUND FIBER OPTIC CABLING SYSTEM TO CONNECT STATE EMERGENCY OPERATIONS CENTER (BIRKHIMER TUNNEL) AND JOINT OPERATIONS CENTER IN BATTERY 407	1,100,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
DEF	ENERGY SAVINGS IMPROVEMENTS AND RENEWABLE ENERGY PROJECTS - B29 PHOTOVOLTAIC AND FACILITY UPGRADE	IMPROVEMENTS WILL BE MADE TO ACCOMMODATE A PARKING LOT WITH A PHOTOVOLTAIC SYSTEM ABOVE THE PARKING STALLS AND OTHER IMPROVEMENTS TO INCLUDE ADA RAMP, CURBS, FENCES, GATES AND OTHER ELEMENTS TO SATISFY ANTI-TERRORISM REQUIREMENTS; FENCE AND GATE ENCLOSURE FOR THE AC COOLING TOWER; EMERGENCY GENERATOR AND ELECTRIC TRANSFORMER FOR SAFETY; GALAXY ELECTRONIC ENTRY SYSTEM; AND CABLING FOR SECURITY CAMERAS.	1,745,886	OAHU	FUNDED
DEF	EWA BEACH PUBLIC & SCHOOL LIBRARY	SHELTER HARDENING	258,724	OAHU	FUNDED
DEF	FORT RUGER STATE MOTOR POOL - ABOVE GROUND FUEL STORAGE TANK	DESIGN AND CONSTRUCTION FOR AN ABOVE GROUND FUEL STORAGE TANK AND ACCESSORY STRUCTURES TO SUPPORT THE DEPARTMENT OF DEFENSE STATE MOTOR POOL.	150,000	OAHU	FUNDED
DEF	FORT RUGER, BUILDINGS 90, 90C, AND 90D,VARIOUS REPAIRS AND MAINTENANCE	REPLACE CORRUGATED METAL ROOF DECK AND INSTALLING THERMAL INSULATION BLANKET, REPLACING WALL SIDING AND FLASHING, REPLACING STEEL CHANNEL PURLINS AND STEEL FRAME, REPAINTING BUILDINGS, REPLACING WINDOWS, DEMOLISHING DAMAGED GYPSUM BOARD SHEATHING, BASE CABINET AND MEZZANINE WOOD DECK, REPLACING ELECTRICAL LIGHT FIXTURES, INSTALLING GRINDER PUMP AND CONTAINER SYSTEM AND CONNECTING TO SEWER MANHOLE, REPLACING HAND WASH SINK AND OTHER RELATED WORK.	1,174,235	OAHU	FUNDED
DEF	KAHUKU ELEMETARY SCHOOL	BUILDING C CAFETERIA SHELTER HARDENING	225,000	OAHU	FUNDED
DEF	KAUAI VETERANS CEMETERY - ADDITIONAL COLUMBARIUM WALL	CONSTRUCT ONE COLUMBARIUM WALL (128 NICHES) AND PROVIDE LANDSCAPING AND WALKWAY AS REQUIRED.	213,400	KAUAI	FUNDED
DEF	KAUAI VETERANS CEMETERY - NEW ACCESS ROAD, EXPANSION & IMPROVEMENTS	ADD APPROXIMATELY 350 COLUMBARIUM UNITS, 150 IN-GROUND CREMAINS, AND 200 PRE-PLACED DOUBLE-DEPTH IN GROUND BURIAL CRYPTS. PROVIDE ASPHALTIC CONCRETE PAVED ACCESS ROAD AND PARKING STALLS AS REQUIRED. CONVERT EXISTING ENTRY ROAD FRONTING THE COMMITIAL SHELTER INTO A PEDESTRIAN WALKWAY, INCLUDING NEW GATE, CONCRETE PAVEMENT, SEAT WALLS, AND THREE FLAG POLES. RENOVATE EXISTING COMMITIAL SHELTER TO CREATE A NEW MAIN ENTRY AT WEST SIDE OF THE STRUCTURE AND A NEW MULTI-PURPOSE FAMILY ROOM ON THE SOUTH END. PROVIDE AUTOMATIC IRRIGATION SYSTEM FOR THE EXISTING CEMETERY AND EXPANSION IMPROVEMENTS, INCLUDE WATER TANK AS NECESSARY, WITH CAPACITY TO IRRIGATE THE WHOLE CEMETERY AS SHOWN ON THE MASTER PLAN. UPGRADES AND/OR IMPROVEMENTS TO EXISTING ELECTRICAL, SEWER, WATER, GRADING, GRASSING, TREES, AND LANDSCAPING, FENCING, AND DRAINAGE SYSTEMS AS RELATED TO THE PROJECT SCOPE.	5,685,000	KAUAI	FUNDED
DEF	MAUI VETERANS CEMETERY - ADDITIONAL COLUMBARIUM NICHES	CONSTRUCTION OF 640 NEW COLUMBARIUM NICHES (IN FOUR COLUMBARIUM UNITS, EACH WITH 160-NICHES), MEMORIAL WALL, AND ASSOCIATED CONCRETE PAVEMENT WALKWAY, LANDSCAPING, AND IRRIGATION AT THE MAUI VETERANS CEMETERY.	1,225,000	MAUI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - BUILDING 29 PHOTOVOLTAIC AND FACILITY UPGRADE	IMPROVEMENTS WILL BE MADE TO ACCOMMODATE A PARKING LOT WITH A PHOTOVOLTAIC SYSTEM ABOVE THE PARKING STALLS AND OTHER IMPROVEMENTS TO INCLUDE ADA RAMP, CURBS, FENCES, GATES AND OTHER ELEMENTS TO SATISFY ANTI-TERRORISM REQUIREMENTS; FENCE AND GATE ENCLOSURE FOR THE AC COOLING TOWER; EMERGENCY GENERATOR AND ELECTRIC TRANSFORMER FOR SAFETY; GALAXY ELECTRONIC ENTRY SYSTEM; AND CABLING FOR SECURITY CAMERAS.	900,000	OAHU	FUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - BUILDING 509 AND 522 DEMOLITION	DEMOLITION AND DEBRIS REMOVAL OF BLDG 509 AND 522, PREVIOUSLY UTILIZED AS THE MEDIC BUILDING, ON KEAUKAHA MILITARY RESERVATION (KMR). TEST FOR HAZARDOUS MATERIALS, AND DISPOSE PER FEDERAL AND STATE REGULATIONS.	212,500	OAHU	FUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - EMERGENCY FIBER OPTIC CABLE SYSTEM FOR DOD DIAMOND HEAD OPERATION CENTER, OAHU	DESIGN AND CONSTRUCTION OF UNDERGROUND FIBER OPTIC CABLING SYSTEM TO CONNECT STATE EMERGENCY OPERATIONS CENTER (BIRKHIMER TUNNEL) AND JOINT OPERATIONS CENTER IN BATTERY 407	450,000	OAHU	FUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - KMR NURSES COTTAGE RENOVATIONS	RENOVATE EXISTING HISTORIC NURSES COTTAGE IN ACCORDANCE WITH US INTERIOR DEPT GUIDELINES WHICH IS ELIGIBLE FOR LISTING ON THE NATIONAL HISTORIC REGISTER	250,000	HAWAII	FUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - KMR PERIMETER FENCING UPGRADE	FURNISH AND INSTALL APPROXIMATELY 1300 LF OF NEW CHAINLINK FENCE WITH GATES, TO INCLUDE A PARTIAL PROPERTY SITE SURVEY; INSTALLATION OF PERMANENT MONUMENT SURVEY MARKERS, CLEARING, GRADING, TREE REMOVAL, EXCAVATION AND SECURITY SIGNS.	450,000	HAWAII	FUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - UPGRADE AND IMPROVE THE UTILITY OF THE ARMY AVIATION FACILITY, KALAELOA	TO UPGRADE THE KALAELOA AASF BUILDING 30 THAT SUPPORTS THE HIARNG AVIATION CH-47 HELICOPTER UNITS WITH THE ADDITION OF WASH RACK AND PHOTOVOLTAIC.	4,012,450	OAHU	FUNDED
DEF	YOUTH CHALLENGE ACADEMY BLDGS 1786 & 1787 RAILING REPLACEMENT AND OTHER IMPROVEMENTS	DESIGN AND CONSTRUCTION FOR THE REPLACEMENT OF BALCONY AND STAIRWAY GUARDRAILS AT THE YOUTH CHALLENGE ACADEMY (YCA) BUILDING 1786 AND 1787.	507,000	OAHU	FUNDED
DEF	HAWAII STATE VETERANS HOME, OAHU (VA LONG TERM CARE FACILITY, OAHU)	CONSTRUCTION FOR 120-BED LONG TERM CARE HOME. THE WORK GENERALLY CONSISTS OF CONSTRUCTION OF A NEW SPRINKLERED STATE VETERANS HOME CONSISTING OF THREE BUILDINGS INCLUDING INTERIOR FINISHES, AND ONSITE PAVING AND OTHER SITEWORK IMPROVEMENTS: A SKILLED NURSING FACILITY/ COMMUNITY BUILDING AND TWO RESIDENTIAL NEIGHBORHOOD BUILDINGS. EACH BUILDING WILL HAVE TWO STORIES WITH MECHANICAL PENTHOUSES.	75,527,000	OAHU	PARTIAL FUNDED
DEF	DISASTER WARNING AND COMMUNICATION DEVICES (SIRENS)	THE ALL-HAZARD OUTDOOR SIREN WARNING SYSTEM FOR PUBLIC SAFETY IS ONE PART OF HAWAII'S STATEWIDE ALERT & WARNING SYSTEM USED TO NOTIFY THE PUBLIC DURING EMERGENCIES. HAWAII'S WARNING SIRENS ARE USED TO ALERT THE PUBLIC TO ANY EMERGENCY THAT MAY POSE A THREAT TO LIFE OR PROPERTY. THE DEPARTMENT OF ACCOUNTING & GENERAL SERVICES (DAGS) AND HAWAII EMERGENCY MANAGEMENT AGENCIES (HI-EMA) TELECOMMUNICATIONS BRANCH IS RESPONSIBLE FOR NEW INSTALLATIONS, UPGRADES, AND MAINTENANCE OF THE 400+ SIRENS STATEWIDE. DAGS & HI-EMA WORKS WITH OTHER STATE DEPARTMENTS & COUNTY PARTNERS TO UPGRADE EXISTING LEGACY SIRENS AND CONSTRUCT NEW SIRENS IN AREAS OF GAP COVERAGE.	4,925,000	STATEWIDE	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
DEF	DISASTER WARNING SATELLITE MODEM REPLACEMENT	THE PURPOSE OF THIS REQUEST IS TO PROVIDE FUNDING FOR THE SYSTEM-WIDE REPLACEMENT OF SATELLITE MODEMS USED TO ACTIVATE AND CONTROL DISASTER WARNING SIRENS. THE DISASTER WARNING SIRENS EMPLOY REDUNDANT CELLULAR AND SATELLITE MODEMS TO ENSURE THAT EACH SIREN RECEIVES ACTIVATION AND CONTROL SIGNALS. THE DECOMMISSIONING OF THE CURRENT SATELLITE INMARSAT I-3 WILL AFFECT ALL 408 SIREN SATELLITE MODEMS. BACKGROUND INFORMATION FOLLOWS: THE CURRENT SATELLITE MODEM IN USE IS THE DMR800 AND WORKS ON A SYSTEM CALLED ISATM2M SERVICE ON THE INMARSAT SATELLITE I-3 NETWORK THAT HAS AN END-OF-LIFE DATE OF 31 DECEMBER 2020. HI-EMA HAS BEEN USING THIS NETWORK FOR THE PAST THIRTEEN YEARS SINCE 2007. THE NEW PLATFORM CALLED ISATDATA PRO WAS INITIATED IN 2011-2015 ON THE INMARSAT SATELLITE NETWORK I-4 AND REQUIRES A NEW ST 6100 MODEM TO OPERATE. GIVEN OUR PAST EXPERIENCE, THE STATED MISSION LIFE OF THE I-4 SATELLITE AND SUBSEQUENT REPLACEMENT NETWORKS, AND THE EXPRESSED FORWARD COMPATIBILITY OF THE ST1600 MODEM WITH FUTURE INMARSAT SATELLITES WE ARE ESTIMATING A MINIMUM LIFE EXPECTANCY OF TEN YEARS OR MORE FOR THE REPLACEMENT MODEMS.	1,900,000	OAHU	UNFUNDED
DEF	ENERGY SAVINGS IMPROVEMENTS AND RENEWABLE ENERGY PROJECTS - B407 HVAC CHILLER	IMPROVEMENTS TO REPLACE THE HVAC CHILLER IN B407	1,500,000	OAHU	UNFUNDED
DEF	ENERGY SAVINGS IMPROVEMENTS AND RENEWABLE ENERGY PROJECTS - KMR-AFRC SOLAR RENEWABLE	IMPROVEMENTS TO ACCOMMODATE A ROOF AND/OR PARKING LOT WITH A PHOTOVOLTAIC SYSTEM	500,000	HAWAII	UNFUNDED
DEF	FT. RUGER BLDG 90 COMPLEX RESURFACING	RESURFACE PAVEMNT WITHIN AND AROUND BUILDING 90. BUILDING 90 COMPLEX IS WHERE ALL OF STATE MAINTENANCE PARKS THEIR WORK VEHICLES EACH DAY. OVER TIME, THIS AREA HAS DEVELOPED POTHOLES AND CHECKS WHICH CAUSE TRIPPING HAZARDS AS WELL AS ROAD HAZARDS. DUE TO THE LARGE VOLUME OF TRAFFIC THAT THIS AREA SEES, RESURFACING THE AREA WILL PREVENT DAMAGE TO SUSPENSIONS AND TIRES OF STATE VEHICLES. ADDITIONALLY, RESURFACING THE AREA WILL MITIGATE THE POTENTIAL OF STATE PERSONNEL FROM TRIPPING OR INJURING THEMSELVES WHILE STAGING AND WORKING IN THIS AREA.	700,000	OAHU	UNFUNDED
DEF	HSVC COMMITTAL PARKING REPAVEMENT	AT HSVC, THE COMMITAL AREA IS WHERE CEREMONIES ARE HELD BEFORE VETERANS ARE BURIED. THE PARKING LOT THAT IS USED FOR THIS AREA HAS POTHOLES AND CRACKS THAT ARE GROWING IN SIZE. THE POTHOLES ARE A TRIPPING HAZARD TO ALL IN THE AREA, SO STATE MAINTENANCE TRIES TO FILL THESE POTHOLES ONCE A MONTH. BECAUSE THE WRONG MATERIAL IS USED, THE POTHOLES RESURFACE EVERY OTHER MONTH. REPAVING THE PARKING LOT WILL DECREASE THE AMOUNT OF TIMES STATE MAINTENANCE HAS TO FILL THESE HOLES AS A STOP-GAP AND ALSO MITIGATE THE RISK OF TRIPPING.	125,000	OAHU	UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - 10.9 DRY WELL REPAIR AND CLEANING	REPAIR AND CLEAN THE DRY WELL IN THE RECENTLY ACQUIRED LOT B IN KALAELOA	98,000	OAHU	UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - 10.9 PERIMETER FENCING	IMPROVEMENTS WILL BE MADE TO REALIGN AND REPAIR/REPLACE 10.9 ACRE LOT B IN KALAELOA	240,000	OAHU	UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - 1784 HVAC	IMPROVEMENTS TO REPLACE THE FAILING B1784 HVAC CHILLER	150,000	OAHU	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - 1874 SPLIT AC INSTALLATION	IMPROVEMENTS TO INSTALL NEW SPLIT A/C SYSTEMS IN B1874	120,000	OAHU	UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - 1898 CHILLER REPLACEMENT	IMPROVEMENTS TO REPLACE THE FAILING B1898 HVAC CHILLER	150,000	OAHU	UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - HIARNG-WIDE DOOR REPLACEMENTS	IMPROVEMENTS TO REPLACE EXTERIOR DOORS AT VARIOUS HIARNG FACILITIES STATE-WIDE	180,000	STATEWIDE	UNFUNDED
DEF	UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND FACILITIES - PUUNENE WATER TANK REPAIR	IMPROVEMENTS TO REMOVE RUST AND REPAIR AGING WATER TANK AT THE PUUNENE ARMORY.	100,000	MAUI	UNFUNDED
EDN	FARRINGTON HIGH	I, RENOVATE 1ST FLR REST/ROOMS	600,000	OAHU	FUNDED
EDN	FARRINGTON HIGH	AW3, 2ND FLR, RENOVATE R/RM	260,000	OAHU	FUNDED
EDN	HEEIA ELEM	D REPLACE VENT GRILLS	50,000	OAHU	FUNDED
EDN	HILO INTER	B REPLACE 2ND FLOOR CEILING	200,000	HAWAII	FUNDED
EDN	HONAUNAU ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS WITH NEW EQUIPMENT. EXISTING EQUIPMENT IS NEARING 25 YEARS OLD AND IS BEYOND ITS EXPECTED USEFUL LIFE.	240,000	HAWAII	FUNDED
EDN	HONOKAA HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE BROKEN PACKAGED UNITS WITH HIGH EFFICIENCY VRF SPLIT SYSTEM UNITS.	80,000	HAWAII	FUNDED
EDN	HOOKENA ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD WINDOW UNITS WITH HIGH EFFICIENCY VRF SPLIT SYSTEM UNITS. WINDOW UNITS USE A LOT OF ENERGY AND CREATE MORE CLASSROOM NOISE THAN A VRF SPLIT SYSTEM.	240,000	HAWAII	FUNDED
EDN	IAO INTER	G RPL HEAT EXCH	114,000	MAUI	FUNDED
EDN	JARRETT MIDDLE	E RENOVATE R/RM	280,000	OAHU	FUNDED
EDN	KAAAWA ELEM	P-2 , RENO R/RMS	360,000	OAHU	FUNDED
EDN	KAHAKAI ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS WITH HIGH EFFICIENCY EQUIPMENT. EXISTING UNITS ARE NEARING 20 YEARS OLD AND ARE BEYOND THEIR EXPECTED USEFUL LIFE.	650,000	HAWAII	FUNDED
EDN	KAHALUU ELEM	B RENOVATE R/RM	560,000	OAHU	FUNDED
EDN	KAHALUU ELEM	D RENOVATE RRMS	720,000	OAHU	FUNDED
EDN	KAHUKU HIGH & INTER	V REPL BLEACHERS- PH 1	1,000,000	OAHU	FUNDED
EDN	KAHUKU HIGH & INTER	PT-1, RENOVATE R/RMS	360,000	OAHU	FUNDED
EDN	KAILUA HIGH	R REM / RPL GYM CEILING TILES	300,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
EDN	KAILUA INTER	B RENOV DWNSTRS STUDENT R/RMS	630,000	OAHU	FUNDED
EDN	KAIULANI ELEM	B-17 RECARPET CLASSROOM	40,000	OAHU	FUNDED
EDN	KAIULANI ELEM	ABC 2ND FLR INSTL H2O FOUNTAIN	26,400	OAHU	FUNDED
EDN	KAIULANI ELEM	C RENOVATE RRM	800,000	OAHU	FUNDED
EDN	KALAHEO HIGH	H REPLACE LANAI FLOOR DRAINS	70,400	OAHU	FUNDED
EDN	KALAMA INTER	WT RM REROOF & TENT	190,000	MAUI	FUNDED
EDN	KALIHI ELEM	B-4 REPLACE CARPET & ACM ABATEMENT	15,400	OAHU	FUNDED
EDN	KALIHI UKA ELEM	B101-102 RPL WNDWS TO LOUVERS	140,000	OAHU	FUNDED
EDN	KAPIOLANI ELEM	H ROOM 40 RPL FLOOR COVERING	60,000	HAWAII	FUNDED
EDN	KAPOLEI ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD WINDOW AIR CONDITIONING UNITS WITH HIGH EFFICIENCY VRF SPLIT SYSTEM UNITS. SOME EXISTING EQUIPMENT 20+ YEARS OLD AND WELL BEYOND THEIR EXPECTED USEFUL LIFE. WINDOW UNITS USE A LOT OF ENERGY AND CREATE MORE CLASSROOM NOISE THAN A VRF SPLIT SYSTEM.	970,000	OAHU	FUNDED
EDN	KAPOLEI HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD AIR HANDLING UNITS (AHUS) AND FAN COIL UNITS (FCUS) WITH HIGHER EFFICIENCY EQUIPMENT. EXISTING EQUIPMENT IS 15+ YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE.	3,900,000	OAHU	FUNDED
EDN	KAPOLEI MS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD AIR HANDLING UNITS, UNIT VENTILATORS AND FAN COIL UNITS WITH HIGHER EFFICIENCY EQUIPMENT. EXISTING EQUIPMENT IS 20+ YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE.	725,000	OAHU	FUNDED
EDN	KAU HIGH & PAHALA ELEM	F REROOF/GUTTER	480,000	HAWAII	FUNDED
EDN	KAU HIGH & PAHALA ELEM	M REROOF	580,000	HAWAII	FUNDED
EDN	KAU HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE A PACKAGED UNIT WITH NEW EQUIPMENT. THE EXISTING PACKAGED UNIT IS EXHIBITING EXTREME CORROSION FROM THE SALT AIR IN KAU WITH THE ALUMINUM FINS FALLING OFF OF THE CONDENSER COILS.	400,000	HAWAII	FUNDED
EDN	KAULUWELA ELEM	M CARPENTRY RPRS TO CEILING	240,000	OAHU	FUNDED
EDN	KAUNAKAKAI ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE AN OLD PACKAGED UNIT AND SPLIT SYSTEM UNIT WITH NEW EQUIPMENT. EXISTING EQUIPMENT IS 20+ YEARS OLD AND WELL BEYOND THEIR EXPECTED USEFUL LIFE. EXISTING EQUIPMENT IS OVERSIZED AND USING MORE ENERGY THAN NECESSARY TO COOL THE SPACE.	350,000	MOLOKAI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
EDN	KEAAU ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD AHUS AND UNIT VENTILATORS WITH NEW EQUIPMENT. EXISTING EQUIPMENT IS 22+ YEARS OLD AND BEYOND THEIR EXPECTED USEFUL LIFE.	2,300,000	HAWAII	FUNDED
EDN	KEAAU MS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS WITH HIGH EFFICIENCY VRF SPLIT SYSTEM UNITS. EXISTING EQUIPMENT IS 15+ YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE.	510,000	HAWAII	FUNDED
EDN	KEKAULIKE HIGH	B REROOF	600,000	MAUI	FUNDED
EDN	KEKAULIKE HIGH	A REROOF	600,000	MAUI	FUNDED
EDN	KEKAULIKE HIGH	F REROOF	664,000	MAUI	FUNDED
EDN	KEOLU ELEM	B & C SEAL UP WKWYS	110,000	OAHU	FUNDED
EDN	KEONEPOKO ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS AND WINDOW AIR CONDITIONING UNITS WITH NEW HIGH EFFICIENCY EQUIPMENT. EXISTING EQUIPMENT IS 18+ YEARS OLD AND AT THE END OF THEIR USEFUL LIFE.	740,000	HAWAII	FUNDED
EDN	KIHEI ELEM	E REROOF	540,000	MAUI	FUNDED
EDN	KING INTER	DEMO TRAILER	60,000	OAHU	FUNDED
EDN	KOHALA HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE AND OLD SPLIT SYSTEM UNIT WITH NEW EQUIPMENT. WE BELIEVE THE EXISTING EQUIPMENT IS 12+ YEARS OLD AND AT THE END OF ITS USEFUL LIFE.	80,000	HAWAII	FUNDED
EDN	KONAWAENA ELEM	CAMPUS REPLACE GUTTERS PH2	350,000	HAWAII	FUNDED
EDN	KONAWAENA ELEM	C INSTALL ON DEMAND WATER HEATER FOR CAFETERIA	120,000	HAWAII	FUNDED
EDN	KONAWAENA HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE A VERY OLD 20-TON SPLIT SYSTEM UNIT WITH NEW EQUIPMENT. EXISTING UNIT IS 35+ YEARS OLD AND WELL BEYOND ITS EXPECTED USEFUL LIFE.	400,000	HAWAII	FUNDED
EDN	KONAWAENA MS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS WITH NEW EQUIPMENT. WE BELIEVE THE EXISTING EQUIPMENT IS 10+ YEARS OLD.	40,000	HAWAII	FUNDED
EDN	KULA ELEM	A REROOF WALKWAY	160,000	MAUI	FUNDED
EDN	KULA ELEM	B INSTL GTR NE END	40,000	MAUI	FUNDED
EDN	KULA ELEM	P2 INSTL SEC SCRIN	40,000	MAUI	FUNDED
EDN	KULA ELEM	P6 INSTL SEC SCRIN	40,000	MAUI	FUNDED
EDN	KULA ELEM	CAMPUS RPR IRR	124,000	MAUI	FUNDED
EDN	KULA ELEM	A INSTL SEC SCREENS	30,000	MAUI	FUNDED
EDN	KULA ELEM	D ADD AIR CURTAINS	110,000	MAUI	FUNDED
EDN	KULA ELEM	D RPL GUTTER & D/S	80,000	MAUI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
EDN	KULA ELEM	F RPL GUTTER & D/S	160,000	MAUI	FUNDED
EDN	KULA ELEM	A&D RPL GUTT & DNSPT	120,000	MAUI	FUNDED
EDN	KULA ELEM	C5-6 RPL W/ VCT	110,000	MAUI	FUNDED
EDN	KULA ELEM	A REROOF	610,000	MAUI	FUNDED
EDN	LAHAINA INTER	P2105 RPL CEILING P3	60,000	MAUI	FUNDED
EDN	LAHAINA INTER	B REROOF	600,000	MAUI	FUNDED
EDN	LAHAINA IS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE AN EXISTING PACKAGED UNIT WITH NEW EQUIPMENT. EXISTING PACKAGED UNIT IS 12+ YEARS OLD AND NEARING THE END OF ITS USEFUL LIFE	80,000	MAUI	FUNDED
EDN	LAHAINALUNA HIGH	S RENO LOBBY & KIT	320,000	MAUI	FUNDED
EDN	LAHAINALUNA HIGH	S RENO INT ROOMS	540,000	MAUI	FUNDED
EDN	LAHAINALUNA HIGH	K RPL AC	154,000	MAUI	FUNDED
EDN	LAHAINALUNA HIGH	L REROOF	720,000	MAUI	FUNDED
EDN	LAHAINALUNA HIGH	K REROOF & CARP RPRS	480,000	MAUI	FUNDED
EDN	LAHAINALUNA HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT AND PACKAGED UNITS WITH HIGH EFFICIENCY EQUIPMENT. EXISTING EQUIPMENT IS 16+ YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE. MOST OF THE NEW AIR CONDITIONING UNITS WILL BE HIGH EFFICIENCY VRF SPLIT SYSTEMS.	1,300,000	MAUI	FUNDED
EDN	LAUPAHOEHOE SCHOOL – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE AN EXISTING 25-TON SPLIT SYSTEM UNIT WITH NEW EQUIPMENT. EXISTING EQUIPMENT IS 17+ YEARS OLD AND NEARING THE END OF ITS USEFUL LIFE.	500,000	HAWAII	FUNDED
EDN	LIHOLIHO ELEM	J RENO R/RM	240,000	OAHU	FUNDED
EDN	LINAPUNI ELEM	A ,B & C, REPLACE SINKS & FIXTURES	380,000	OAHU	FUNDED
EDN	LOKELANI IS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT AND PACKAGED UNITS WITH HIGH EFFICIENCY EQUIPMENT. SOME OF THE EXISTING EQUIPMENT IS NEARING 30 YEARS OLD AND ANOTHER UNIT IS STILL USING R-22 REFRIGERANT – R-22 HAS BEEN PHASING OUT OF THE INDUSTRY AND REPLACEMENT REFRIGERANT AND EQUIPMENT IS DIFFICULT TO OBTAIN. MOST OF THE NEW AIR CONDITIONING UNITS WILL BE HIGH EFFICIENCY VRF SPLIT SYSTEMS.	340,000	MAUI	FUNDED
EDN	LUNALILO ELEM	A,B,C REPAIRS AND PAINT RAILINGS	160,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
EDN	MAILI ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE THE SCHOOL’S EXISTING CHILLED WATER AIR CONDITIONING SYSTEMS WITH AIR COOLED UNITARY AIR CONDITIONING EQUIPMENT AND IS ONE OF FMB’S HIGH PRIORITY PROJECTS. THE SCHOOL’S UNDERGROUND CHILLED WATER PIPES ARE LEAKING. DESPITE MULTIPLE ATTEMPTS TO FIND THE LEAKS, FMB HAS NOT BEEN ABLE TO LOCATE THEM. FMB HAS ALSO TOLD US THAT DOE’S SERVICE CONTRACTORS HAVE HISTORICALLY NOT BEEN ABLE TO PROPERLY MAINTAIN WATER COOLED CHILLED WATER SYSTEMS. FMB EXPECTS THE NEW UNITARY EQUIPMENT WILL BE EASIER TO MAINTAIN, WHICH WILL HELP REDUCE THE LIFE CYCLE COST OF THE SCHOOLS AIR CONDITIONING OVERALL.	3,250,000	OAHU	FUNDED
EDN	MAKAKILO ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS WITH HIGH EFFICIENCY VRF SPLIT SYSTEM UNITS. EXISTING EQUIPMENT IS 13+ YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE.	400,000	OAHU	FUNDED
EDN	MANOA ELEM	D RPL WNDWS RMS 11, 12 & 13	120,000	OAHU	FUNDED
EDN	MAUI HIGH	K RPL BOILER	290,000	MAUI	FUNDED
EDN	MAUI HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD UNIT VENTILATORS AND PACKAGED UNITS WITH NEW EQUIPMENT. WE BELIEVE THE EXISTING UNIT VENTILATORS ARE 25+ YEARS OLD.	660,000	MAUI	FUNDED
EDN	MAUI WAENA INTER	B, C, D, E, G FIRE DOORS	102,000	MAUI	FUNDED
EDN	MAUI WAENA IS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD PACKAGED UNITS WITH NEW EQUIPMENT. EXISTING EQUIPMENT IS 16+ YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE.	320,000	MAUI	FUNDED
EDN	MILILANI MIDDLE SCHOOL – CHILLER PLANT REPLACEMENT	THIS PROJECT CONSISTS OF REPLACING ALL THE EXISTING CHILLER PLANT EQUIPMENT AND IS DOE FACILITIES MAINTENANCE BRANCH’S (FMB) NUMBER ONE PRIORITY. CHILLER PLANT EQUIPMENT IS BEYOND ITS USEFUL LIFE. EQUIPMENT IS UNDERSIZED AND ONE OF THE CHILLERS HAS FAILED. CHILLER PLANT CONTROLS NO LONGER WORK PROPERLY AND CANNOT BE PROPERLY FIXED BY THE SCHOOL’S SERVICE CONTRACTOR. PROJECT WILL INSTALL VFDS ON PUMPS AND COOLING TOWERS TO REDUCE ENERGY USAGE.	3,500,000	OAHU	FUNDED
EDN	MILILANI MIDDLE SCHOOL – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE	1,200,000	OAHU	FUNDED
EDN	MOANALUA HIGH	A REROOF	245,000	OAHU	FUNDED
EDN	MOLOKAI HS & IS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD AND BROKEN WINDOW AIR CONDITIONING, SPLIT SYSTEM AND PACKAGED UNITS WITH NEW EQUIPMENT. EXISTING EQUIPMENT IS 17+ YEARS OLD AND BEYOND ITS EXPECTED USEFUL LIFE. ALL BUT ONE OF THE NEW AIR CONDITIONING UNITS WILL BE HIGH EFFICIENCY VRF SPLIT SYSTEMS.	330,000	MOLOKAI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
EDN	NAALEHU ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD VRF SPLIT SYSTEM UNITS WITH NEW EQUIPMENT. THE SCHOOL HAS TOLD US THAT THE OUTSIDE AIR UNITS FOR THIS SYSTEM NO LONGER WORK SO THE SPACES HAVE HIGH CO2 CONCENTRATIONS. EXISTING UNITS ARE 10+ YEARS OLD AND NEARING THE END OF THEIR USEFUL LIFE.	680,000	HAWAII	FUNDED
EDN	NIU VALLEY MIDDLE	F RPR B/G R/RMS	68,000	OAHU	FUNDED
EDN	PAHOA HS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE AN OLD PACKAGED UNIT WITH NEW EQUIPMENT. EXISTING UNIT IS 15+ YEARS OLD AND BEYOND ITS EXPECTED USEFUL LIFE.	80,000	HAWAII	FUNDED
EDN	PALOLO ELEM	C RENOVATE R/RM	240,000	OAHU	FUNDED
EDN	PARKER ELEM	C RPR RRMS	140,000	OAHU	FUNDED
EDN	PRINCESS NAHIENAENA ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD PACKAGED UNITS WITH NEW EQUIPMENT. PACKAGED UNITS ARE 12+ YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE.	80,000	MAUI	FUNDED
EDN	PUUHALE ELEM	B, RENOVATE RESTROOMS	360,000	OAHU	FUNDED
EDN	RED HILL ELEM	B REPLACE RAILINGS	390,000	OAHU	FUNDED
EDN	ROYAL ELEM	B RENOVATE R/RM PH1	350,000	OAHU	FUNDED
EDN	STEVENSON MIDDLE	A RENOVATE 1ST FLOOR STUDENT RESTROOMS	946,000	OAHU	FUNDED
EDN	WAHIAWA MIDDLE	L REPLACE KITCHEN EXHAUST FAN	196,000	OAHU	FUNDED
EDN	WAIAKEA IS – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS WITH NEW HIGHER EFFICIENCY EQUIPMENT. EXISTING EQUIPMENT IS NEARING 20 YEARS OLD AND AT THE END OF THEIR EXPECTED USEFUL LIFE.	420,000	HAWAII	FUNDED
EDN	WAIALUA ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD WINDOW AIR CONDITIONING UNITS WITH HIGH EFFICIENCY VRF SPLIT SYSTEM UNITS. EXISTING EQUIPMENT IS 18+ YEARS OLD AND WELL BEYOND THEIR EXPECTED USEFUL LIFE. WINDOW UNITS USE A LOT OF ENERGY AND CREATE MORE CLASSROOM NOISE THAN A VRF SPLIT SYSTEM.	60,000	OAHU	FUNDED
EDN	WAIANAE HIGH	COV WKWY CONC & MTL RPRS	120,000	OAHU	FUNDED
EDN	WAIANAE HIGH	J RPR INT & EXT CMU WALLS	250,000	OAHU	FUNDED
EDN	WAIANAE INTER	RENOV LKRM SHOWERS AREAS	900,000	OAHU	FUNDED
EDN	WAIKOLOA ES – AC EFFICIENCY IMPROVEMENTS	THIS PROJECT WILL REPLACE OLD SPLIT SYSTEM UNITS AND PACKAGED UNITS WITH NEW EQUIPMENT. THE LARGEST UNIT IN THIS PROJECT, A 30-TON SPLIT SYSTEM UNIT, IS 21+ YEARS OLD AND BEYOND ITS EXPECTED USEFUL LIFE.	1,000,000	HAWAII	FUNDED
EDN	WAILUKU ELEM	L38-41 RPL W/ VCT	100,000	MAUI	FUNDED
EDN	WAILUKU ELEM	K24-28 RPL W/ VCT	120,000	MAUI	FUNDED
EDN	WAILUKU ELEM	G RPL CARPET W/ VCT	210,000	MAUI	FUNDED
EDN	WASHINGTON MIDDLE	F, RENOVATE 1ST/2ND FLR RESTROOMS	600,000	OAHU	FUNDED
EDN	JOB ORDER CONTRACTING	PENDING ADDITIONAL INFORMATION	100,000,000	STATEWIDE	UNFUNDED
EDN - HSPLS	AINA HAINA PUBLIC LIBRARY	FIRE ALARM UPGRADE	100,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
EDN - HSPLS	HANA PUBLIC LIBRARY	STRUCTURAL REPAIRS	350,000	MAUI	FUNDED
EDN - HSPLS	HAWAII STATE LIBRARY	VARIOUS REPAIRS AND IMPROVEMENTS TO	3,000,000	OAHU	FUNDED
EDN - HSPLS	HILO PUBLIC LIBRARY	WASTEWATER SYSTEM IMPROVEMENTS	225,000	HAWAII	FUNDED
EDN - HSPLS	HONOKAA PUBLIC LIBRARY	REPLACE A/C SYSTEM	450,000	HAWAII	FUNDED
EDN - HSPLS	KAHULUI PUBLIC LIBRARY	REPLACE A/C SYSTEM	1,400,000	MAUI	FUNDED
EDN - HSPLS	KAHULUI PUBLIC LIBRARY	REPLACE CEILING, LIGHTING SYSTEM UPGRADE	700,000	MAUI	FUNDED
EDN - HSPLS	KAILUA-KONA PUBLIC LIBRARY	REPLACE A/C SYSTEM	1,030,000	HAWAII	FUNDED
EDN - HSPLS	KAIMUKI PUBLIC LIBRARY	PARKING LOT DRAINAGE IMPROVEMENTS	110,000	OAHU	FUNDED
EDN - HSPLS	KAIMUKI PUBLIC LIBRARY	FIRE ALARM UPGRADE	150,000	OAHU	FUNDED
EDN - HSPLS	KANEOHE PUBLIC LIBRARY	VARIOUS UPGRADES AND RENOVATIONS	2,169,000	OAHU	FUNDED
EDN - HSPLS	KAPAA PUBLIC LIBRARY	FEASIBILITY STUDY TO RELOCATE LIBRARY	250,000	KAUAI	FUNDED
EDN - HSPLS	KEALAKEKUA PUBLIC LIBRARY	CESSPOOL CLOSURE AND WASTEWATER SYSTEM IMPROVEMENTS	115,000	HAWAII	FUNDED
EDN - HSPLS	MAKAWAO PUBLIC LIBRARY	DUE DILIGENCE FOR EXPANSION OF MAKAWAO LIBRARY	200,000	MAUI	FUNDED
EDN - HSPLS	MILILANI PUBLIC LIBRARY	REPAVE PARKING LOT	500,000	OAHU	FUNDED
EDN - HSPLS	MT. VIEW-KEAAU PUBLIC LIBRARIES	PLANNING STUDY TO CONSOLIDATE/REPLACE MT. VIEW-KEAAU PUBLIC LIBRARIES	300,000	HAWAII	FUNDED
EDN - HSPLS	PAHALA PUBLIC LIBRARY	REPLACE A/C SYSTEM	360,000	HAWAII	FUNDED
EDN - HSPLS	SALT LAKE/MOANALUA PUBLIC LIBRARY	RECONFIGURE & REPAVE PARKING LOT & DRIVEWAYS	173,250	OAHU	FUNDED
EDN - HSPLS	SALT LAKE/MOANALUA PUBLIC LIBRARY	REROOF AND INSTALL PV SYSTEM	2,100,000	OAHU	FUNDED
EDN - HSPLS	STATEWIDE	EVALUATION AND METHODOLOGY TO CESSPOOL CLOSURES AND WASTEWATER SYSTEM IMPROVEMENTS	250,000	STATEWIDE	FUNDED
EDN - HSPLS	STATEWIDE	UPDATE ADA TRANSITION PLAN	250,000	STATEWIDE	FUNDED
EDN - HSPLS	WAHIAWA PUBLIC LIBRARY	MISCELLANEOUS REPAIRS AND IMPROVEMENTS	1,700,000	OAHU	FUNDED
EDN - HSPLS	WAIALUA PUBLIC LIBRARY	CESSPOOL CLOSURE AND WASTEWATER SYSTEM IMPROVEMENTS	230,000	OAHU	FUNDED
EDN - HSPLS	WAIKIKI-KAPAHULU PUBLIC LIBRARY	REPAVE PARKING LOT	150,000	OAHU	FUNDED
EDN - HSPLS	WAIMEA PUBLIC LIBRARY	REPLACE CHILLER, PUMPS, AND OTHER IMPROVEMENTS	1,325,000	KAUAI	FUNDED
EDN - HSPLS	PRINCEVILLE PUBLIC LIBRARY	VARIOUS REPAIRS AND RENOVATION (REPLACE A/C, REPAIR CONCRETE FLOOR SLAB, DRAINAGE IMPROVEMENTS, LIGHTING IMPROVEMENTS)	7,600,000	KAUAI	UNFUNDED
HHL	HONOMU SUBSISTENCE AGRICULTURAL LOTS	CONSTRUCT INFRASTRUCTURE (ROADWAYS, UTILITIES) FOR UP TO 16 SUBSISTENCE AGRICULTURE LOTS IN HONOMU, HAWAII.	2,000,000	HAWAII	Funded
HHL	KAUMANA SUBDIVISION LOT REHABILITATION	REPAIRS AND MAINTENANCE, INCLUDING GRADING, DRAINAGE AND RETAINING WALLS TO THREE LOTS IN KAUMANA SUBDIVISION, ISLAND OF HAWAII.	450,000	HAWAII	Funded

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
HHL	KEOKEA-WAIOHULI RESIDENCE LOTS, PHASE 2A	SITE IMPROVEMENTS AND INFRASTRUCTURE DEVELOPMENT FOR ROADS, WATER, DRAINAGE AND UTILITIES FOR 76 RESIDENTIAL LOTS IN KEOKEA-WAIOHULI RESIDENCE LOTS, PHASE 2A, KULA, MAUI.	15,000,000	MAUI	Funded
HHL	MOLOKAI VETERANS CENTER	CONSTRUCTION AND EQUIPMENT FOR A FACILITY TO PROVIDE SERVICES TO VETERANS AND HOMESTEAD RESIDENTS IN HOOLEHUA, MOLOKAI.	3,990,491	MOLOKAI	Funded
HHL	PULEHUNUI WASTEWATER	CONSTRUCT SITE IMPROVEMENTS AND INFRASTRUCTURE DEVELOPMENT FOR SEWAGE TREATMENT SYSTEM IMPROVEMENTS TO SERVICE THE ENTIRE PULEHUNUI DEVELOPMENT AREAS, MAUI.	17,500,000	MAUI	Funded
HHL	PUNONO ROAD IMPROVEMENTS	REPAIRS AND MAINTENANCE INCLUDING GRADING, DRAINAGE AND INSTALLATION OF ROAD IMPROVEMENTS AT PUNONO ROAD, NIEHIE, ISLAND OF HAWAII.	131,000	HAWAII	Funded
HHL	VARIOUS LOT IMPROVEMENTS FOR WAIEHU KOU AND PAUKUKALO SUBDIVISIONS	LOT IMPROVEMENTS INCLUDING GRADING, DRIVEWAY, RETAINING WALLS FOR VARIOUS LOTS IN WAIEHU KOU AND PAUKUKALO, ISLAND OF MAUI	719,735	MAUI	Funded
HHL	ANAHOLA FARM LOTS WATER PROJECT, PHASE 2	CONSTRUCTION OF A REPLACEMENT WATER TANK WITH APPURTENANCES SERVICING THE ANAHOLA FARM LOTS IN ANAHOLA, KAUAI.	6,692,786	KAUAI	PARTIAL FUNDED
HHL	KA'U WATER SYSTEM DEVELOPMENT	CONSTRUCT WATER SYSTEM, INCLUDING A 100,000-GALLON WATER TANK TO SERVE DHHL PASTORAL LESSEES IN KA'U, HAWAII.	1,580,000	HAWAII	PARTIAL FUNDED
HHL	KAHIKINUI DRIVE WAY REPAIRS, KAHIKINUI KULEANA HOMESTEADS	REPAIRS AND MAINTENANCE INCLUDING DEMOLITION, GRADING AND INSTALLATION OF ROAD AND DRIVEWAY IMPROVEMENTS FOR KAHIKINUI KULEANA HOMESTEADS, ISLAND OF MAUI	963,836	MAUI	PARTIAL FUNDED
HHL	KEOKEA-WAIOHULI RESIDENCE LOTS, PHASE 2B	SITE IMPROVEMENTS AND INFRASTRUCTURE DEVELOPMENT FOR ROADS, WATER, DRAINAGE AND UTILITIES FOR 76 RESIDENTIAL LOTS IN KEOKEA-WAIOHULI RESIDENCE LOTS, PHASE 2A	17,000,000	MAUI	PARTIAL FUNDED
HHL	LAIOPUA 4 HEMA	SITE IMPROVEMENT AND INFRASTRUCTURE DEVELOPMENT FOR ROADS, WATER, SEWER, DRAINAGE AND UTILITIES FOR 125 NEW HOMESTEAD RESIDENTIAL LOTS, VILLAGES OF LAIOPUA, KEALAKEHE, ISLAND OF HAWAII.	15,000,000	HAWAII	PARTIAL FUNDED
HHL	MOLOKAI WATER SYSTEM IMPROVEMENTS, PACKAGE 1	CONSTRUCT WATER SYSTEM IMPROVEMENTS AT SIX SITES IN HO'OLEHUA, MOLOKAI, INCLUDING WATER RESERVOIRS, BOOSTER PUMPS, CONTROL VALVES, AND WATERLINES.	19,554,000	MOLOKAI	PARTIAL FUNDED
HHL	NANAKULI DRAINAGE	CONSTRUCT IMPROVEMENTS TO LINED DRAINAGE CHANNEL, INCLUDING RE-LINING, AND INSTALLATION OF FENCING IN NANAKULI, OAHU.	3,000,000	Oahu	PARTIAL FUNDED
HHL	WAIKUPANAHA SUBSISTENCE AGRICULTURAL LOTS	CONSTRUCT INFRASTRUCTURE (ROADWAYS, UTILITIES) FOR A 30-LOT SUBSISTENCE AGRICULTURE SUBDIVISION IN WAIMANALO, OAHU.	5,000,000	Oahu	PARTIAL FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
HHL	WAIHOLI DRAINAGE	DRAINAGE AND ROAD SAFETY IMPROVEMENTS WITHIN KEOKEA-WAIHOLI DEVELOPMENT (KOAPUUPUU STREET AND OLAKINO STREET), KULA, MAUI.	758,285	MAUI	PARTIAL FUNDED
HHL	ANAHOLA DAMS	REPAIRS AND MAINTENANCE TO THREE RESERVOIRS (DAMS) IN ANAHOLA FOR COMPLIANCE WITH HAWAII DAM SAFETY ACT, WHICH INCLUDE GRADING, DEMOLITION AND SLOPE REMEDIATION IN ANAHOLA, ISLAND OF KAUAI.	3,000,000	KAUAI	Unfunded
HHL	ANAHOLA FARM LOTS WATER PROJECT, PHASE 1	REPLACE APPROXIMATELY 8,200 LINEAR FEET OF WATER LINES SERVICING THE ANAHOLA FARM LOTS IN ANAHOLA, KAUAI.	3,346,408	KAUAI	Unfunded
HHL	EAST KAPOLEI, INCREMENT II-C	CONSTRUCT INFRASTRUCTURE (ROADWAYS, UTILITIES, LOT GRADING) FOR A 130- LOT SINGLE-FAMILY SUBDIVISION IN EAST KAPOLEI, OAHU.	16,000,000	Oahu	Unfunded
HHL	HONOKAIA WATER SYSTEM IMPROVEMENTS	DEVELOPMENT AND CONSTRUCTION OF A STOCK WATER SYSTEM TO SERVICE 42 HONOKAIA PASTORAL LESSEES, INCLUDING INSTALLATION OF 104,600 GAL. WATER TANK, ABOVE GROUND DRISCOLL PIPELINES, LATERALS AND METERS, ISLAND OF HAWAII.	1,200,000	HAWAII	Unfunded
HHL	HONOKOWAI WATER	DEVELOPMENT OF A POTABLE WELL AND TANK SITE, TRANSMISSION LINES, CONTROL STATION, AND NEW OFFSITE WATER STORAGE TANK IN HONOKOWAI AND WAHIKULI, LAHAINA, ISLAND OF MAUI	10,000,000	MAUI	Unfunded
HHL	KANEHILI PEDESTRIAN ACCESS	CONSTRUCT WALKWAYS CONNECTING THE KANEHILI SINGLE-FAMILY SUBDIVISION TO THE KUALAKAHA'I PARKWAY AND TRANSIT FACILITIES IN EAST KAPOLEI, OAHU.	452,911	Oahu	Unfunded
HHL	LAIOPUA RENT WITH OPTION	DEVELOPMENT OF 163 SINGLE-FAMILY HOMES THROUGH A 15-YEAR RENT WITH OPTION TO PURCHASE PROJECT, VILLAGES OF LAIOPUA, KEALAKEHE, ISLAND OF HAWAII.	56,000,000	HAWAII	Unfunded
HHL	MOLOKAI WATER SYSTEM IMPROVEMENTS, PACKAGE 2	CONSTRUCT WATER SYSTEM IMPROVEMENTS IN KALAMAULA, MOLOKAI, INCLUDING ACCESS ROAD GRADING AND PAVING AND TRANSMISSION MAIN REPLACEMENT.	3,048,540	MOLOKAI	Unfunded
HHL	PANAWEA LOT 185	SITE IMPROVEMENT AND INFRASTRUCTURE DEVELOPMENT FOR ROADS, WATER, DRAINAGE AND UTILITIES FOR 16 NEW ONE-HALF ACRE SUBSISTENCE AGRICULTURE LEASES IN PANAEWA, ISLAND OF HAWAII	3,000,000	HAWAII	Unfunded
HHL	PU'UNANI HOMESTEAD	PLANNING, DESIGN AND CONSTRUCTION FOR 161 NEW RESIDENTIAL HOMESTEADS IN WAIKAPU, MAUI, ISLAND OF HAWAII.	23,000,000	MAUI	Unfunded
HHL	WAIANAE VALLEY INCREMENT 4 SITE IMPROVEMENTS	CONSTRUCT INFRASTRUCTURE (ROADWAYS, UTILITIES, LOT GRADING) FOR 8 NEW HOUSE LOTS WITHIN A SINGLE-FAMILY SUBDIVISION IN WAIANAE, OAHU.	1,275,178	Oahu	Unfunded

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
HHL	WAIMANALO DRAINAGE (WAIKEOLA STREAM)	CONSTRUCT IMPROVEMENTS TO DIRT DRAINAGE CHANNEL, INCLUDING INSTALLATION OF RIP RAP IN VARIOUS AREAS, AND INSTALLATION OF FENCING IN WAIMANALO, OAHU.	1,000,000	Oahu	Unfunded
HMS	HAWAII YOUTH CORRECTIONAL FACILITY	SEWER SYSTEM IMPROVEMENTS	600,000	OAHU	FUNDED
HMS	HAWAII YOUTH CORRECTIONAL FACILITY	GYMNASIUM FOUNDATION REPAIRS	225,000	OAHU	FUNDED
HMS	HAWAII YOUTH CORRECTIONAL FACILITY	WATER SYSTEM IMPROVEMENTS	900,000	OAHU	FUNDED
HMS	HAWAII YOUTH CORRECTIONAL FACILITY	CAMPUS IMPROVEMENTS, PLANNING	900,000	OAHU	FUNDED
HMS	HAWAII YOUTH CORRECTIONAL FCLTY, OBSRVTN & ASSESSMENT COTTAGE	PERIMETER FENCE	128,000	OAHU	FUNDED
HMS	HOOPONO BUILDING A	HOOPONO FLOOD ZONE REMEDIATION, OAHU-L/S	811,000	OAHU	FUNDED
HMS	HOOPONO BUILDING A	HO'OPONO FLOOD ZONE REMEDIATION, OAHU-CON	469,000	OAHU	PARTIAL FUNDED
HMS	HOOPONO BUILDING A	HO'OPONO FLOOD ZONE REMEDIATION, OAHU-DES	52,000	OAHU	UNFUNDED
HMS - HPHA	PALOLO SITE AND BUILDING IMPROVEMENTS PHASE 4	MODERNIZATION INCLUDING HAZMAT, ELECTRICAL, MECHANICAL, KITCHEN, BATHS, PAINTING, ROOFING, SITE AND UTILITIES.	10,000,000	OAHU	PARTIAL FUNDED
HMS - HPHA	AMP 34 SECURITY PERIMETER FENCE AND GUARD GATE	SECURITY MEASURES INCLUDES BUT NOT LIMITED TO NEW SLIDING ENTRY DOORS, GATED CARD-READER ENTRANCE, HIGHER PERIMETER FENCE	378,000	OAHU	UNFUNDED
HMS - HPHA	AMP 39 INSTALL SECURITY CAMERAS AT 3 SITES	INSTALL SECURITY CAMERAS AT VARIOUS SITES	159,000	MAUI	UNFUNDED
HMS - HPHA	ELE'ELE SITE AND BUILDING IMPROVEMENTS	INTERIOR AND EXTERIOR RENOVATION INCLUDING RENOVATION TO KITCHENS, BATHROOMS, PAINTING, REFLOORING, ELECTRICAL AND LOW FLOW PLUMBING FIXTURES, REPLACEMENT TO SEWER AND WATER LINES, REGRADING TO ADDRESS SITE EROSION, ADA IMPROVEMENTS TO UNITS AND SIDEWALKS AND ABATEMENT TO HAZMAT MATERIALS.	5,000,000	KAUAI	UNFUNDED
HMS - HPHA	HALE ALOHA O PUNA SITE AND BUILDING IMPROVEMENTS	MODERNIZATION INCLUDING FLOORING, CABINETS, WINDOWS, DOORS, AND PLUMBING FIXTURES.	5,600,000	HAWAII	UNFUNDED
HMS - HPHA	HAU'IKI SITE AND BUILDING IMPROVEMENTS	MODERNIZATION INCLUDING HAZMAT, ELECTRICAL, MECHANICAL, KITCHEN, BATHS, PAINTING, ROOFING, SITE AND UTILITIES. WILL INCLUDE WORK TO MOVE POWER UNDERGROUND.	10,800,000	OAHU	UNFUNDED
HMS - HPHA	KAHALE MUA - FEDERAL - UTILITY & SITE IMPROVEMENTS	REPLACE ALL GAS PIPING IN EACH UNIT, REPLACE ELECTRICAL BOXES	1,550,000	MOLOKAI	UNFUNDED
HMS - HPHA	KAHEKILI EXTERIOR REHABILITATION TO BUILDINGS	REPLACE ROOF, WINDOWS, PAINT , METER GAS	1,627,500	MAUI	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
HMS - HPHA	KAIMALINO RE-ROOFING, INTERIOR MAJOR MODERNIZATION, BUILDING, SITE, AND ADA IMPROVEMENTS.	INTERIOR MAJOR MOD, BUILDING AND SITE IMPROVEMENTS TO INCLUDE BUT NOT LIMITED TO: COMPLETE RENOVATION OF THE INTERIOR OF ALL UNITS, INCLUDING NEW KITCHENS, APPLIANCES, BATHROOMS, LEAD BASE PAINT AND ASBESTOS ABATEMENT, INTERIOR FINISHES, ELECTRICAL, PLUMBING, AND SEWER SYSTEMS; RENOVATION OF THE COMMUNITY CENTER; RE-ROOFING OF ALL BUILDINGS; RE-PAVEMENT OF ENTIRE PARKING LOT/ COMPLETE REPAIRS OF ALL SIDEWALKS/WALKWAYS; SITE LIGHTING; FENCING; NEW IRRIGATION SYSTEM AND SEWER LINES.	900,000	HAWAII	UNFUNDED
HMS - HPHA	KAPA'A SITE AND BUILDING IMPROVEMENTS	REROOFING, REPAVEMENT, INTERIOR AND EXTERIOR RENOVATION INCLUDING RENOVATION TO KITCHENS, BATHROOMS, PAINTING, REFLOORING, ELECTRICAL AND LOW FLOW PLUMBING FIXTURES, ADA IMPROVEMENTS TO UNITS AND SIDEWALKS AND ABATEMENT TO HAZMAT MATERIALS.	5,000,000	KAUAI	UNFUNDED
HMS - HPHA	LANAKILA HOMES PH. I & II BUILDING IMPROVEMENTS	REPLACE FASCIA BOARDS, RENOVATE BATHROOMS AND KITCHENS	350,000	HAWAII	UNFUNDED
HMS - HPHA	MAKANI KAI HALE REPLACE GAS LINES	REPLACE GAS LINES FROM TANK TO UNITS	385,000	MAUI	UNFUNDED
HMS - HPHA	PHA-WIDE ADA IMPROVEMENTS	ADA SITE AND BUILDING IMPROVEMENTS TO INCLUDE ACCESSIBLE ROUTES, COMMON AREAS, ACCESSIBLE UNITS AND PARKING TO INCLUDE BUT NOT LIMITED TO KITCHEN, BATHROOM, BEDROOM HALLWAY AND LANAI'S, CABINETS, COUNTER TOPS, GRAB BARS, FIXTURES AND APPLIANCES, ROLL-IN SHOWERS, WIDENING OF DOORS AND HALLWAYS, ETC. TO MEET CURRENT UFAS, ABA AND ADA STANDARDS.	11,000,000	STATEWIDE	UNFUNDED
HMS - HPHA	PHA-WIDE UPGRADE TO EMERGENCY GENERATORS	UPGRADE EMERGENCY GENERATORS, TRANSFER SWITCHES AND ASSOCIATED MECHANICAL ELEMENTS.	5,000,000	STATEWIDE	UNFUNDED
HMS - HPHA	PUMEHANA FIRE SPRINKLERS	INSTALLATION OF FIRE SPRINKLERS	1,100,000	OAHU	UNFUNDED
HMS - HPHA	PUNCHBOWL HOMES, MAJOR MODERNIZATION, EXTERIOR AND INTERIOR REPAIRS, SITE IMPROVEMENT INCLUDING FIRE ALARMS	INTERIOR MAJOR MOD, SITE AND BUILDING IMPROVEMENTS TO INCLUDE BUT NOT LIMITED TO: NEW KITCHENS, APPLIANCES, BATHROOMS, LEAD BASED PAINT AND ASBESTOS ABATEMENT, INTERIOR FINISHES, SIGNAGE, PLUMBING, ELECTRICAL & LIGHTING, REPLACE WINDOWS AND DOORS FOR 126 DWELLING UNITS, AND RENOVATION OF NON-DWELLING UNITS. CONSTRUCTION REQUEST IS FOR PH 1 OF 2 PHASES OF CONSTRUCTION.	12,000,500	OAHU	UNFUNDED
HMS - HPHA	REAC IMPROVEMENT PHA-WIDE	REAC IMPROVEMENTS INCLUDES BUT IS NOT LIMITED TO HEALTH, SAFETY AND SECURITY IMPROVEMENTS	7,700,000	STATEWIDE	UNFUNDED
HMS - HPHA	NORTH SCHOOL STREET PREDEVELOPMENT	PENDING ADDITIONAL INFORMATION	2,500,000	OAHU	UNFUNDED
HMS - HPHA	NORTH SCHOOL STREET FIRST PHASE GAP FINANCING	PENDING ADDITIONAL INFORMATION	36,500,000	OAHU	UNFUNDED
HTH	DIAMOND HEAD, LANAKILA AND LEEWARD HEALTH CENTERS	MODERNIZATION OF ELEVATORS	2,071,316	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
HTH	HAWAII STATE LABORATORIES- KAMAULEULE BUILDING, MECHANICAL SYSTEMS AND OTHER IMPROVEMENTS, 12-20-2722	REPLACE COOLING TOWERS, CHILLERS AND ANCILLARY EQUIPMENT FOR SYSTEM WIDE AIR CONDITIONING SYSTEM AT WAIMANO RIDGE FACILITY.	4,800,000	OAHU	FUNDED
HTH	HILO COUNSELING CENTER & KEAWE HEALTH CENTER	IMPROVEMENTS	8,991,413	HAWAII	FUNDED
HTH	WAIMANO RIDGE- HALE C, CONVERT FORMER DORMITORIES INTO OFFICE SPACE, DAGS JOB NO. 12-20-0706	CONVERT FORMER WAIMANO DORMITORY TO OFFICE SPACE FOR DDD STAFF PRESENTLY LOCATED IN DIAMOND HEAD HEALTH CENTER	7,000,000	OAHU	FUNDED
HTH	WAIPAHU CLUBHOUSE- NEW AIR CONDITIONING SYSTEM IMPROVEMENTS, DAGS JOB NO. 12-20-2729	INSTALL NEW AIR CONDITIONING SYSTEM. UPGRADE ELECTRICAL SERVICE TO ACCOMMODATE EQUIPMENT.	2,000,000	OAHU	FUNDED
HTH	BUILDING 9, CONVERT DORMITORY INTO OFFICE SPACES, DAGS JOB NO. 12-20-2726	CONVERT FORMER WAIMANO DORMITORY TO OFFICE SPACE FOR FHSD STAFF PRESENTLY LOCATED IN WILCOX AND WILCOX ANNEX BLDGS.	9,000,000	OAHU	PARTIAL FUNDED
HTH	HALE KAUKA VARIOUS IMPROVEMENTS, DAGS JOB NO. 12-20-2725	CONVERT FORMER WAIMANO RESIDENCE TO OFFICE SPACE FOR AMHD STAFF PRESENTLY IN LEASED SPACE	2,500,000	OAHU	UNFUNDED
JUD	HOAPILI HALE	SECURITY IMPROVEMENTS	2,200,000	OAHU	FUNDED
JUD	HOAPILI HALE	SECURITY IMPROVEMENTS	1,500,000	OAHU	FUNDED
JUD	KAUAI JUDICIARY COMPLEX	REROOF AND RELATED IMPROVEMENTS, PHASE 1 AND 2	2,110,578	KAUAI	FUNDED
JUD	KAAHUMANU HALE	FIRE ALARM UPGRADES	3,300,000	OAHU	PARTIAL FUNDED
LNR	FY18 MAUNAWILI FALLS TRAIL AT QUEEN'S RETREAT, OAHU	TRAIL ACCESS AND PARKING IMPROVEMENTS	648,000	OAHU	FUNDED
LNR	FY18-FY19 KAWAINUI MARSH, OAHU	ENVIRONMENTAL RESTORATION IMPROVEMENTS	2,880,000	OAHU	FUNDED
LNR	FY19 LAHAINA SBH, MAUI	REPLACEMENT OF MARGINAL WHARF WITH FLOATING DOCK	250,000	MAUI	FUNDED
LNR	FY20 COQUI FROG ERADICATION CONTAINMENT BARRIER, MAUI	COQUI FROG CONTAINMENT FENCE	750,000	MAUI	FUNDED
LNR	FY20 KAENA PT NAR FENCE, OAHU	REPLACEMENT OF PORTIONS OF PREDATOR PROOF FENCE AND GATES	22,000	OAHU	FUNDED
LNR	FY20 KAILUA KONA WHARF LOADING DOCK, HI	LOADING DOCK REPLACEMENT	150,000	HAWAII	FUNDED
LNR	FY20 KANAIO DRY FOREST FENCE, MAUI	DRYLAND FOREST PROTECTION FENCE	300,000	MAUI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
LNR	FY20 ROYAL HAWAIIAN GROIN REPLACEMENT, OAHU	REPLACEMENT OF GROIN TO TRAP/RETAIN SAND ON WAIKIKI BEACH	2,500,000	OAHU	FUNDED
LNR	FY20 WATERSHED PROTECTION AND INITIATIVES, SW	WATERSHED PROTECTION AND RESTORATION AT VARIOUS SW LOCATIONS	6,583,000	STATEWIDE	FUNDED
LNR	ANUENUE FRC SEWER LINE, OAHU	CONSTRUCTION OF NEW SEWER LINE CONNECTING TWO EXISTING RESTROOMS TO THE EXISTING CITY SEWER, INCLUDING A STUB-OUT FOR FUTURE RESTROOM/SHOWER BUILDING	250,000	OAHU	PARTIAL FUNDED
LNR	FY19 DOFAW OAHU BASEYARD, OAHU	REPLACEMENT OF WASTEWATER TREATMENT SYSTEM	490,000	OAHU	PARTIAL FUNDED
LNR	HEEIA KEA SBH, OAHU	CONSTRUCTION OF WASTEWATER SYSTEM IMPROVEMENTS	2,000,000	OAHU	PARTIAL FUNDED
LNR	KAHULUI SBH, MAUI	CONSTRUCTION OF COMFORT STATION	100,000	MAUI	PARTIAL FUNDED
LNR	LAHAINA BOAT HARBOR FERRY PIER, MAUI	CONSTRUCTION FOR A FERRY PIER AND RELATED IMPROVEMENTS AT THE LAHAINA BOAT HARBOR. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.	4,200,000	MAUI	PARTIAL FUNDED
LNR	MAKENA STATE PARK, PHASE 2 PARK IMPROVEMENTS, MAUI	CONSTRUCTION FOR TWO NEW COMFORT STATIONS, ONE AT EACH PARKING LOT OF THE BEACH PARK, INCLUDING PARKING LOT IMPROVEMENTS, SITE IMPROVEMENTS AND RELATED WORK	2,000,000	MAUI	PARTIAL FUNDED
LNR	MALAEKAHANA SRA KAHUKU SECTION PARK IMPROVEMENTS PHASE 1, OAHU	CONSTRUCTION OF PARK IMPROVEMENTS INCLUDING ACCESS ROAD, PARKING, COMFORT STATION, POT WASHING STATIONS WITH GREASE INTERCEPTORS, SATELLITE RESTROOM AND MISCELLANEOUS RELATED WORK.	5,000,000	OAHU	PARTIAL FUNDED
LNR	UPCOUNTRY MAUI WELL, MAUI	PLANS, DESIGN AND CONSTRUCTION FOR WATER WELL IN UPCOUNTRY MAUI.	250,000	MAUI	PARTIAL FUNDED
LNR	WEST HAWAII BASEYARD WAREHOUSE	PLANS, DESIGN, CONSTRUCTION AND EQUIPMENT FOR A WARE HOUSE FACILITY AT THE WAIMEA STATE TREE NURSERY.	760,000	HAWAII	UNFUNDED
LNR	AHIHI KINAU NATURAL AREA RESERVE BOUNDARY FENCE, MAUI	CONSTRUCTION OF FENCE TO PROTECT NATIVE DRYLAND ECOSYSTEMS	1,051,208	MAUI	UNFUNDED
LNR	AHIHI-KINAU NATURAL AREA RESERVE OFFICE AND VISITOR CENTER, MAUI	REPLACE TRAILER TEMPORARY OFFICES, AND CREATE OFFICE AND VOLUNTEERS MEETING COMPLEX INSIDE THE EXISTING FOOTPRINT OF THE TRAILER FENCED AREA	275,000	MAUI	UNFUNDED
LNR	ALA WAI CANAL WALL IMPROVEMENTS, OAHU	RECONSTRUCTION OF FAILING PORTIONS OF CANAL WALLS	4,000,000	OAHU	UNFUNDED
LNR	ALAKAI RARE PLANT BOG FENCES, KAUAI	CONSTRUCTION OF FENCE TO PROTECT MULTIPLE ENDANGERED PLANT SPECIES	75,377	KAUAI	UNFUNDED
LNR	BASEYARD FENCE SECURITY, MAUI	CONSTRUCTION OF FENCE TO PREVENT VANDALISM AND THEFT AROUND BASEYARD	90,000	MAUI	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
LNR	DOFAW MAKIKI BASEYARD, OAHU	CONSTRUCTION FOR WASTEWATER SYSTEM IMPROVEMENTS	800,000	OAHU	UNFUNDED
LNR	DOFAW MAUI DISTRICT BASEYARD CONSTRUCTION AND RENOVATION, MAUI	BASEYARD CONSTRUCTION OF OFFICE, HEAVY EQUIPMENT SHOP, PARKING, AND NURSERY TO MEET DISTRICT NEEDS	8,000,000	MAUI	UNFUNDED
LNR	DOFAW MAUI DISTRICT BASEYARD CONSTRUCTION OF COVERED PARKING, MAUI	CONSTRUCT COVERED PARKING ON EXISTING SLAB TO PROTECT NEW VEHICLES CURRENTLY EXPOSED TO ELEMENTS	65,000	MAUI	UNFUNDED
LNR	DOFAW MAUI DISTRICT BASEYARD GRADE AND ASPHALT NEW PARKING AREA, MAUI	GRADE AND ASPHALT NEW PARKING AREA ADDITION TO BASEYARD TO PROVIDE NEEDED PARKING FOR OPERATIONS	175,000	MAUI	UNFUNDED
LNR	ENDANGERED PLANT RECOVERY	CONSTRUCTION OF HERBIVORE AND PREDATOR PROOF FENCES AND FACILITIES FOR RARE AND ENDANGERED PLANTS	1,100,000	MAUI	UNFUNDED
LNR	ENDANGERED SEABIRD RECOVERY	CONSTRUCTION OF HERBIVORE AND PREDATOR PROOF FENCES FOR RARE AND ENDANGERED SEABIRDS	1,100,000	MAUI	UNFUNDED
LNR	ENDANGERED SNAIL RECOVERY	CONSTRUCTION OF PREDATOR PROOF FENCES FOR RARE AND ENDANGERED SNAILS	1,100,000	MAUI	UNFUNDED
LNR	FOREST RESERVE FIRE PREVENTION (FUELBREAKS) - KAUAI	KAUAI (250K), MAUI(250K), AND W. HAWAII (552K), OAHU (500K)	250,000	KAUAI	UNFUNDED
LNR	FOREST RESERVE FIRE PREVENTION (FUELBREAKS) - MAUI	KAUAI (250K), MAUI(250K), AND W. HAWAII (552K), OAHU (500K)	250,000	MAUI	UNFUNDED
LNR	FOREST RESERVE FIRE PREVENTION (FUELBREAKS) - OAHU	KAUAI (250K), MAUI(250K), AND W. HAWAII (552K), OAHU (500K)	500,000	OAHU	UNFUNDED
LNR	FOREST RESERVE FIRE PREVENTION (FUELBREAKS) - W. HAWAII	KAUAI (250K), MAUI(250K), AND W. HAWAII (552K), OAHU (500K)	552,000	HAWAII	UNFUNDED
LNR	FOREST RESERVE INFRASTRUCTURE & ACCESS	PLANS, DESIGN, AND CONSTRUCTION FOR DOFAW FOREST RESERVE INFRASTRUCTURE PROJECTS FOR ACCESS AND PUBLIC SAFETY STATEWIDE, INCLUDING REPAIR AND IMPROVEMENT FOR ROADS, CABINS, CAMPSITES, AND REMOVAL OF HAZARDOUS MATERIALS.	1,210,000	STATEWIDE	UNFUNDED
LNR	FORESTRY ROAD REPAIRS	PLANS, DESIGN, EQUIPMENT, AND CONSTRUCTION FOR REPAIR OF VARIOUS FORESTRY ROADS ON OAHU	2,500,000	OAHU	UNFUNDED
LNR	FY 21 KAENA POINT PREDATOR PROOF FENCE RETROFITS, OAHU	PLANS, LAND ACQUISITION, DESIGN, CONSTRUCTION, AND EQUIPMENT FOR REPLACEMENT OF EXISTING FENCE AND GATES	20,000	OAHU	UNFUNDED
LNR	FY21 WATERSHED PROTECTION AND INITIATIVES, SW	PLANS, LAND ACQUISITION, DESIGN, CONSTRUCTION, AND EQUIPMENT TO PROTECT AND RESTORE FORESTED WATERSHEDS AND OTHER WATER SUPPLIES, STATEWIDE; EQUIPMENT AND APPURTENANCES, AND ALL PROJECT RELATED COSTS. THE LEGISLATURE FINDS AND DECLARES THAT THE APPROPRIATION IS IN THE PUBLIC INTEREST AND FOR THE PUBLIC'S HEALTH, SAFETY AND GENERAL WELFARE OF THE STATE.	5,992,000	STATEWIDE	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
LNR	HAKALAU FENCE REPLACEMENT	CONSTRUCTION FOR REPLACING DAMAGED UNGULATE FENCES	387,000	HAWAII	UNFUNDED
LNR	HALEAKALA ALPINE WILDLIFE SANCTUARY PREDATOR PROOF FENCE UNITS, MAUI	CONSTRUCTION OF PREDATOR PROOF FENCE TO PROTECT ENDANGERED SEABIRDS	518,000	MAUI	UNFUNDED
LNR	HALEPAAKAI CAMP IMPROVEMENTS	REPLACEMENT OF BOARDWALK AND HELICOPTER LZ	100,000	KAUAI	UNFUNDED
LNR	HAWAII DISTRICT LAND OFFICE, HILO, HAWAII	CONSTRUCTION FOR RENOVATION OF EXISTING BUILDING FOR NEW DLNR HAWAII DISTRICT LAND OFFICE	3,000,000	HAWAII	UNFUNDED
LNR	HILO BASEYARD ASPHALT REPAIR AND MAINTENANCE	ASPHALT REPAIR AND SEAL COATING.	75,000	HAWAII	UNFUNDED
LNR	HILO BASEYARD HANGAR IMPROVEMENTS	PLANS, DESIGN, AND CONSTRUCTION FOR UPGRADES TO THE HILO DOFAW BASEYARD HANGAR	120,000	HAWAII	UNFUNDED
LNR	HILO FOREST RESERVE NUKUPAHU FENCE	CONSTRUCTION OF A FENCE TO PROTECT APPROXIMATELY 1,200 ACRES OF WATERSHED, FOREST BIRD, AND RARE PLANT HABITAT.	730,000	HAWAII	UNFUNDED
LNR	HILO OFFICE ROOF REPLACEMENT	PURCHASE ROOFING AND REPLACE OLD EXISTING ROOF	150,000	HAWAII	UNFUNDED
LNR	HILO WAREHOUSE ROOF REPLACEMENT	CONTRACT THE LABOR TO REPLACE THE CARPENTER AND MECHANIC SHOP ROOF. WE HAVE THE NEW ROOFING ON HAND.	50,000	HAWAII	UNFUNDED
LNR	HONOPU WEATHERPORT, KAUAI	PLANS, LAND, DESIGN, CONSTRUCTION AND EQUIPMENT FOR SHELTER FOR FIELD CREWS	20,000	KAUAI	UNFUNDED
LNR	HONUULA ACCESS ROAD	ACCESS ROAD TO HONUULA FOREST RESERVE	1,500,000	HAWAII	UNFUNDED
LNR	HOOKENA-HONAUNAU TRAIL SURVEY AND DOCUMENTATION.	METES AND BOUNDS SURVEY OF A 1.5MI. SECTION OF THE OLD GOVERNMENT ROAD THAT CROSSES MULTIPLE PRIVATE LAND HOLDINGS. WITH THE SURVEY THE TRAIL CAN BE TRANSFERRED TO NA ALA HELE AND OPENED TO THE PUBLIC.	600,000	HAWAII	UNFUNDED
LNR	HULIHE'E PALACE SM IMPROVEMENTS, HAWAII	CONSTRUCTION FOR VARIOUS IMPROVEMENTS, INCLUDING WALLS, LANAIS, ROCKWALLS, SEAWALL AND GROUNDS.	2,500,000	HAWAII	UNFUNDED
LNR	IAO VALLEY STATE MONUMENT PARK IMPROVEMENTS, MAUI	CONSTRUCTION FOR PARK IMPROVEMENTS INCLUDING REPLACING THE WATER AND ELECTRICAL LINES, PARKING LOT AND WALKWAYS.	3,500,000	MAUI	UNFUNDED
LNR	INVERTEBRATE AND PLANT PROPAGATION FACILITY, OAHU	PLANS, LAND ACQUISITION, DESIGN, CONSTRUCTION, AND EQUIPMENT FOR INVERTEBRATE AND PLANT PROPAGATION FACILITY AND BASEYARD IMPROVEMENTS	200,000	OAHU	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
LNR	JUDD TRAIL SURVEY AND DOCUMENTATION	ARCHEOLOGICAL, METES AND BOUNDS SURVEY OF A 0.86 MILE SECTION BETWEEN ALII DRIVE AND KUAKINI HIGHWAY. THIS WILL ALLOW THE PRESERVATION OF THE ARCHEOLOGICAL FEATURES AND FUTURE OPENING FOR PUBLIC USE. A PRESERVATION PLAN, CULTURAL IMPACT ASSESSMENT AND PREPARATION OF QUIT CLAIM DEEDS.	500,000	HAWAII	UNFUNDED
LNR	KAALA BOARDWALK REPLACEMENT AND SIGNAGE	PLANS, DESIGN, AND CONSTRUCTION FOR BOARDWALK AND SIGNAGE AT MOUNT KAALA NATURAL AREA RESERVE	100,000	OAHU	UNFUNDED
LNR	KAHANAIKI ACCESS ROAD IMP.	CONSTRUCT NEW ROAD WAY AND GATE FOR KAHANAIKI	150,000	OAHU	UNFUNDED
LNR	KAHIKINUI WATERSHED FENCING	PLANS, DESIGN, AND CONSTRUCTION FOR INTERNAL FENCES FOR MANAGEMENT UNITS TO FACILITATE PROGRESSIVE UNGULATE REMOVAL AND RESTORATION IN LEEWARD HALEAKALA.	1,641,024	MAUI	UNFUNDED
LNR	KAHOOLAWE EDUCATION AND OPERATIONS CENTER, KIHAI, MAUI	PLANNING, DESIGN AND CONSTRUCTION FOR PHASE I, INCLUDING COMPLETION OF PLANNING FOR DEVELOPMENT OF EDUCATIONAL FEATURES AND EXHIBITS, COMPLETION OF CONSTRUCTION DRAWINGS AND SPECIFICATIONS, AND CONSTRUCTION OF BIO-SECURE NURSERY TO GENERATE AND PREPARE PLANTING MATERIALS TO CONTINUE KAHOOLAWE RESTORATION.	4,250,000	MAUI	UNFUNDED
LNR	KANAHENA TO KANALOA FENCE, MAUI	CONSTRUCTION OF FENCE TO PROTECT NATIVE COASTAL ECOSYSTEMS	1,221,000	MAUI	UNFUNDED
LNR	KAPAPALA COOPERATIVE HUNTING AREA IMPROVEMENTS	WORK CLOSELY WITH KAPAPALA RANCH SO DOFAW'S ACTIVITIES ARE MUTUALLY BENEFICIAL TO LIVESTOCK PRODUCTION AND RANCH OPERATIONS. PREPARE A COOPERATIVE PUBLIC HUNTING PLAN; STRATEGIC FENCING; WATER SYSTEM DEVELOPMENT AND UPGRADES; FEED, MINERAL AND HABITAT MANAGEMENT.	450,000	HAWAII	UNFUNDED
LNR	KAPAPALA FOREST RESERVE FENCE REPLACEMENT	REPLACE 4 MILES OF FENCE DESTROYED BY HALEMAUMAU EMISSIONS ON THE BOUNDARY BETWEEN KAPAPALA RANCH AND KAPAPALA FOREST RESERVE.	550,000	HAWAII	UNFUNDED
LNR	KAU FOREST RESERVE BOUNDARY REPLACEMENT, HAWAII	REPLACEMENT OF VOG-DAMAGED FENCE FOR WATERSHED AND ECOSYSTEM PROTECTION ACROSS MULTIPLE FENCE UNITS	400,000	HAWAII	UNFUNDED
LNR	KAU FOREST RESERVE FENCE, HAWAII	CONSTRUCTION OF FENCE TO PROTECT NATIVE ECOSYSTEMS AND WATERSHEDS	850,000	HAWAII	UNFUNDED
LNR	KAWAINUI LEVEE AND WAIKUA ACCESS IMP.	CONSTRUCT ROAD WAYS, GATE INFRASTRUCTURE AND CREATE NEW ACCESS FOR WAIKUA	250,000	OAHU	UNFUNDED
LNR	KAWAINUI MARSH LEVEE IMPROVEMENTS, OAHU	CONSTRUCTION FOR STABILIZATION OF FLOOD CONTROL LEVEE	3,500,000	OAHU	UNFUNDED
LNR	KAWAINUI RESTORATION--MOKULANA ACCESS IMP	CONSTRUCT ROAD WAY AND STAGING AREAS AT MOKULANA	300,000	OAHU	UNFUNDED
LNR	KEANAKOLU CABIN IMPROVEMENTS	DESIGN AND CONSTRUCTION FOR CABIN IMPROVEMENTS	100,000	HAWAII	UNFUNDED
LNR	KOKEE MID-ELEVATION FACILITIES WATER SYSTEM AND NURSERY IMPROVEMENTS, KAUAI	CONSTRUCTION FOR WATER SYSTEM AND NURSERY IMPROVEMENTS	230,000	KAUAI	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
LNR	KOOLAU ENDANGERED TREE SNAIL PREDATOR-PROOF FENCE, OAHU	PLANS, LAND, DESIGN, CONSTRUCTION AND EQUIPMENT FOR PREDATOR PROOF FENCE	100,000	OAHU	UNFUNDED
LNR	KOOLAU FOREST RESERVE, KEANAE ARBORETUM ACCESS ROAD WIDENING AND IMPROVEMENT, MAUI	WIDENING OF ARBORETUM ACCESS ROAD AND RESURFACE, MERGED INTO STATEWIDE REQUEST.	250,000	MAUI	UNFUNDED
LNR	KULA FOREST RESERVE FIREBREAK IMPROVEMENT (BRUSH MITIGATION)	BRUSH MITIGATION TO WIDEN FIREBREAK WIDTH; REQUEST MERGED INTO ADMIN STATEWIDE REQUEST	85,000	MAUI	UNFUNDED
LNR	LAHAINA SBH, MAUI	CONSTRUCTION OF RANGE LIGHT MODIFICATIONS	200,000	MAUI	UNFUNDED
LNR	LANAI GAME MANAGEMENT AREA, PLANNING AND IMPROVEMENTS, LANAI, MAUI, ROADS, FENCES, HABITAT MANAGEMENT	DEVELOP AND IMPLEMENT MANAGEMENT FOR PUBLIC HUNTING, RESOURCE PROTECTION, HABITAT IMPROVEMENT.	500,000	MAUI	UNFUNDED
LNR	LEEWARD HALEAKALA TREE PLANTING	PLANTING 200,000 NATIVE TREES.	1,200,000	MAUI	UNFUNDED
LNR	LUPEA FOREST PROTECTION FENCE	CONSTRUCTION OF FENCE TO PROTECT 4,500 ACRES OF MESIC AND DRYLAND FOREST IN KONA	1,800,000	HAWAII	UNFUNDED
LNR	LYON ARBORETUM SEED BANK FACILITY UPGRADES, OAHU	PLANS, LAND, DESIGN, CONSTRUCTION AND EQUIPMENT TO RENOVATE SEED BANK FACILITY	695,000	OAHU	UNFUNDED
LNR	MAALAEA FIRE PREVENTION AND SUPPRESSION, MAUI	CONSTRUCTION OF FIREBREAKS, FUELS MITIGATION, SEDIMENTATION CONTROL, AND DIP TANKS.	1,100,000	MAUI	UNFUNDED
LNR	MOHIHI CAMP IMPROVEMENTS	INSTALLATION OF WEATHERPORT, DECK AND LUA	100,000	KAUAI	UNFUNDED
LNR	MOLOKAI BASEYARD IMPROVEMENTS, MOLOKAI	PLANS, LAND, DESIGN, CONSTRUCTION AND EQUIPMENT FOR PREDATOR PROOF FENCE	50,000	MOLOKAI	UNFUNDED
LNR	NA ALA HELE PROGRAM PLAN	UPDATING THE ORIGINAL AND OUTDATED 1991 PROGRAM PLAN	450,000	STATEWIDE	UNFUNDED
LNR	NA ALA HELE TRAIL HEAD AND PARKING IMPROVEMENTS	CONSTRUCTION OF ACCESSIBLE PARKING, ACCESS AND INTERPRETIVE SIGNS AT 7 TRAILS. PUU OO, PUNA TRAIL, AINAPO ROAD/TRAIL, UPPER WAIAKEA ATV PARK, KAUMANA TRAIL AND DR'S PIT TRAIL.	150,000	HAWAII	UNFUNDED
LNR	NAWILIWILI SBH, KAUAI	CONSTRUCTION OF PIER 400 FLOATING DOCK IMPROVEMENTS	1,500,000	KAUAI	UNFUNDED
LNR	OAHU PLANT NURSERY IMPROVEMENTS	CONSTRUCTION OF INFRASTRUCTURE IMPROVEMENTS TO VARIOUS STATE-RUN NURSERIES.	150,000	OAHU	UNFUNDED
LNR	PIA VALLEY INFRASTRUCTURE	PLANS, DESIGN, AND CONSTRUCTION OF FENCES, SIGNAGE, AND TRAIL IMPROVEMENTS FOR NEW RESERVE.	300,000	OAHU	UNFUNDED
LNR	POUHALA MARSH RESTORATION PHASE I	EIGHT ACRE RESTORATION POND CONSTRUCTION	250,000	OAHU	UNFUNDED
LNR	PUA LOKE BASEYARD CONFERENCE AND OFFICE CENTER, KAUAI	PLANS, LAND, DESIGN, CONSTRUCTION AND EQUIPMENT FOR CONFERENCE AND OFFICE FACILITY	225,000	KAUAI	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
LNR	PUA LOKE BASEYARD FIBER OPTIC CABLE UPGRADES, KAUAI	CONSTRUCTION FOR FIBER OPTIC CABLE UPGRADES AT PUA LOKE BASEYARD	75,000	KAUAI	UNFUNDED
LNR	PUAKEA BAY TRAIL SAFETY IMPROVEMENTS	CERTIFIED SHORELINE SURVEY, METES AND BOUNDS, TRAIL SAFETY ASSESSMENT	600,000	HAWAII	UNFUNDED
LNR	PUU MAKAALA AND PUU O UMI NATURAL AREA RESERVE BIRD AND SNAIL PREDATOR REMOVAL	INSTALLING A PREDATOR CONTROL GRID TO PROTECT SNAILS AND SEABIRDS, FOREST BIRDS.	253,000	HAWAII	UNFUNDED
LNR	PUU MAKAALA NATURAL AREA RESERVE PREDATOR PROOF FOREST BIRD FENCE	CONSTRUCTION OF THE FIRST PREDATOR PROOF FENCE TO PROTECT FOREST BIRDS. THIS WOULD PROTECT 6 ENDANGERED BIRDS AND ONE SPECIES OF CONCERN ACROSS 950 ACRES.	7,000,000	HAWAII	UNFUNDED
LNR	PUU MAKAALA NATURAL AREA RESERVE, KULANI TRACT FIRE WATER SYSTEM REFURBISHMENT	PLANS, DESIGN, CONSTRUCTION AND EQUIPMENT FOR WATER CATCHMENT REFURBISHMENT TO SUPPORT WILDFIRE SUPPRESSION AND REFORESTATION.	240,000	HAWAII	UNFUNDED
LNR	PUU O UMI NATURAL AREA RESERVE SHELTER	CONSTRUCTION OF DECK FOR CAMP TRIPS TO SUPPORT RARE PLANT, SEABIRD, AND SNAIL MANAGEMENT	30,000	HAWAII	UNFUNDED
LNR	PUU OO SADDLE HOUSE IMPROVEMENTS	DESIGN AND CONSTRUCTION FOR CABIN IMPROVEMENTS	100,000	HAWAII	UNFUNDED
LNR	PUU WAAWAA FOREST RESERVE KILEO ALTERNATE FENCE, HAWAII	CONSTRUCTION OF FENCE TO PROTECT NATIVE ECOSYSTEMS AND WATERSHEDS	966,488	HAWAII	UNFUNDED
LNR	PUU WAAWAA FOREST RESERVE ZANTHOXYLUM II FENCE, HAWAII	CONSTRUCTION OF FENCE TO PROTECT MULTIPLE ENDANGERED PLANT SPECIES	817,238	HAWAII	UNFUNDED
LNR	RARE PLANT NURSERY EMERGENCY BACKUP GENERATORS AND IRRIGATION, STATEWIDE	PLANS, LAND, DESIGN, CONSTRUCTION AND EQUIPMENT FOR EMERGENCY GENERATORS AND IRRIGATION SYSTEMS FOR PROPAGATION AND SEED BANK FACILITIES	82,000	STATEWIDE	UNFUNDED
LNR	SAND ISLAND SRA, PHASE 2 SEWER SYSTEM IMPROVEMENTS, OAHU	CONSTRUCTION FOR REPLACEMENTS OF SEWER MAINS AND LATERALS, INSTALLATION OF GRINDER PUMPS, RELOCATION OF PUMP STATION, AND RELATED WORK.	2,000,000	OAHU	UNFUNDED
LNR	SECURITY CAMERA SYSTEM FOR WEST HAWAII BASEYARD	INSTALLATION OF A CAMERA SYSTEM TO INCREASE SECURITY FOR THE BASEYARD.	50,000	HAWAII	UNFUNDED
LNR	TREE PLANTING IN KOHALA, KULANI, AND WAIMAU	REFORESTATION FROM LOCALLY SOURCED SEEDLINGS	445,000	HAWAII	UNFUNDED
LNR	WAIAKOA LOOP TRAIL AND BOUNDARY TRAIL BRIDGE INSTALLATIONS	INSTALL BRIDGES AT 8 WASHOUT AREAS TO PROVIDE COST EFFECTIVE SOLUTION TO HIGH MAINTENANCE AREAS.	225,000	MAUI	UNFUNDED
LNR	WAIANAPANAPA SP, MAUI	CONSTRUCTION FOR NEW COMFORT STATION AND WASTEWATER SYSTEM, ADA AND PARKING IMPROVEMENTS	2,000,000	MAUI	UNFUNDED
LNR	WAIMANO BASEYARD RENOVATION	PLANS, DESIGN, AND CONSTRUCTION FOR RENOVATION OF BUILDING AND SEED STORAGE LABORATORY	150,000	OAHU	UNFUNDED
LNR	WAIMEA BASEYARD OFFICE	PLANS AND DESIGN FOR WAIMEA BASEYARD ADMINISTRATIVE OFFICE AND BASEYARD DEVELOPMENT PLAN	1,500,000	HAWAII	UNFUNDED
LNR	WAIMEA BASEYARD PAVEMENT ADDITION AND MAINTENANCE	EXPANSION OF PAVEMENT TO INCREASE STORAGE AREA AND NURSERY PRODUCTION AREA. SEALING OF EXISTING ASPHALT TO EXTEND USEFUL LIFE.	150,000	HAWAII	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
LNR	WAIMEA BASEYARD SECURITY FENCE	CONSTRUCTION OF A NEW 6' CHAIN-LINK FENCE SURROUNDING THE BASEYARD TO INCREASE SECURITY.	125,000	HAWAII	UNFUNDED
LNR	WAIMEA WAREHOUSE ROOF REPLACEMENT	CONTRACT THE LABOR TO REPLACE THE CARPENTER AND MECHANIC SHOP ROOF. WE HAVE THE NEW ROOFING ON HAND.	50,000	HAWAII	UNFUNDED
LNR	WEST HAWAII WATER INFRASTRUCTURE FOR FIRE SUPPRESSION	IMPROVEMENT OF FUEL BREAK NETWORK AT PUU WAAWAA FR AND PUU ANAHULU GMA AND 4 50K GAL WATER TANKS	1,483,000	HAWAII	UNFUNDED
LNR	WEST MAUI PREDATOR PROOF SNAIL FENCE, MAUI	CONSTRUCTION OF PREDATOR PROOF FENCE TO PREVENT SNAIL POPULATIONS FROM EXTINCTION	200,000	MAUI	UNFUNDED
PSD	DEPT OF PUBLIC SAFETY FACILITIES ON OAHU	SUSTAINABILITY IMPROVEMENTS	1,000,000	OAHU	FUNDED
PSD	DEPT OF PUBLIC SAFETY FACILITIES STATEWIDE	ARCH BARRIER REMOVAL & RELATED IMPS	3,607,000	STATEWIDE	FUNDED
PSD	HALAWA CORRECTIONAL FACILITY	REPLACE COOLING TOWER, ADD DINING HALL AIR CONDITIONING AND RELATED IMPROVEMENTS	1,100,000	OAHU	FUNDED
PSD	HALAWA CORRECTIONAL FACILITY	PERIMETER FENCE REPLACEMENT AND RELATED IMPS	2,393,000	OAHU	FUNDED
PSD	HALAWA CORRECTIONAL FACILITY	MECHANICAL & ELECTRICAL INFRASTRUCTURE IMPS	400,000	OAHU	FUNDED
PSD	HALAWA CORRECTIONAL FACILITY	SPECIAL NEEDS FACILITY, CHILLER REPL. & ASSOC. REP & IMPS	1,850,000	OAHU	FUNDED
PSD	HAWAII COMMUNITY CORRECTIONAL CENTER	REPLACE SECURITY DOORS	625,000	HAWAII	FUNDED
PSD	HAWAII COMMUNITY CORRECTIONAL CTR	HALE NANI, SUPPORT SERVICES BUILDING	1,956,246	HAWAII	FUNDED
PSD	HAWAII COMMUNITY CORRECTIONAL CTR	HALE NANI ANNEX FIRE PROT & LIFE SAFETY IMPS	1,000,000	HAWAII	FUNDED
PSD	HAWAII COMMUNITY CORRECTIONAL CTR	MECHANICAL & ELECTRICAL SYSTEMS REPAIRS & IMPROVEMENTS	500,000	HAWAII	FUNDED
PSD	KAUAI COMMUNITY CORRECTIONAL CENTER	MECHANICAL AND ELECTRICAL SYSTEMS REPAIRS AND IMPROVEMENTS	500,000	KAUAI	FUNDED
PSD	KAUAI COMMUNITY CORRECTIONAL CENTER	FOOD SERVICE UNIT FLOOR REPL & REL IMPS	1,600,000	KAUAI	FUNDED
PSD	KULANI CORRECTIONAL FACILITY	VARIOUS SECURITY SYSTEM IMPROVEMENTS	800,000	HAWAII	FUNDED
PSD	KULANI CORRECTIONAL FACILITY	MECH & ELECT SYSTEMS REPAIRS & IMPS PHASE 1 (CONST)	1,300,000	HAWAII	FUNDED
PSD	KULANI CORRECTIONAL FCLTY	MECH & ELECT SYSTEMS REPAIRS & IMPS PHASE 1 (CONST)	500,000	HAWAII	FUNDED
PSD	MAUI COMMUNITY CORRECTIONAL CENTER	DORMITORY 3 ROOFING SYS RENOV AND REL IMPS	168,000	MAUI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
PSD	MAUI COMMUNITY CORRECTIONAL CENTER	MECHANICAL AND ELECTRICAL SYSTEMS REPAIRS AND IMPROVEMENTS	500,000	MAUI	FUNDED
PSD	MAUI COMMUNITY CORRECTIONAL CENTER	DORMS 1 & 2 ROOFING SYS RENOV AND REL IMPS	168,000	MAUI	FUNDED
PSD	OAHU COMMUNITY CORRECTIONAL CENTER	MECHANICAL & ELECTRICAL INFRASTRUCTURE IMPS	400,000	OAHU	FUNDED
PSD	WAIAWA CORRECTIONAL FACILITY	NEW DOMESTIC WATER SYS AND RELATED IMPROVEMENTS	5,673,744	OAHU	FUNDED
PSD	WAIAWA CORRECTIONAL FACILITY	MECH & ELECT SYSTEMS REPAIRS & IMPS PHASE1(CONST)	500,000	OAHU	FUNDED
PSD	WAIAWA CORRECTIONAL FACILITY	FARM WASH STATION AND RELATED IMPROVEMENTS	1,000,000	OAHU	FUNDED
PSD	WAIAWA CORRECTIONAL FACILITY	FIRE PROTECTION SYSTEMS REPAIRS AND IMPROVEMENTS	600,000	OAHU	FUNDED
PSD	WOMEN'S COMMUNITY CORRECTIONAL CENTER	HOOKIPA MAKAI COTTAGE RENOVATION FOR NEW CONSOLIDATED FEMALE HOUSING	3,609,000	OAHU	FUNDED
PSD	WOMEN'S COMMUNITY CORRECTIONAL CENTER	MECHANICAL AND ELECTRICAL SYSTEMS REPAIRS AND IMPROVEMENTS	500,000	OAHU	FUNDED
PSD	HAWAII COMMUNITY CORRECTIONAL CENTER	NEW MEDIUM SECURITY HOUSING	13,300,000	HAWAII	PARTIAL FUNDED
PSD	KAUAI COMMUNITY CORRECTIONAL CENTER	NEW MEDIUM SECURITY HOUSING	14,500,000	KAUAI	PARTIAL FUNDED
PSD	KAUAI COMMUNITY CORRECTIONAL CENTER	RESTROOMS & SHOWERS REPAIRS & IMPRVMTS	1,509,000	KAUAI	PARTIAL FUNDED
PSD	MAUI COMMUNITY CORRECTIONAL CENTER	NEW MEDIUM SECURITY HOUSING	8,300,000	MAUI	PARTIAL FUNDED
PSD	WOMEN'S COMMUNITY CORRECTIONAL CENTER (WCCC)	NEW HOUSING AND RELATED IMPROVEMENTS; DAGS JOB NO. 12-27-5704	50,000,000	OAHU	PARTIAL FUNDED
PSD	PSD 900, P5674 - HALAWA CORRECTIONAL FACILITY (HCF), CONSOLIDATED HEALTH CARE UNIT, OAHU. DAGS JOB NO. 12-27-5674	CONSTRUCTION AND EQUIPMENT TO CONSOLIDATE ALL OF THE HEALTH CARE UNIT (HCU) FUNCTIONS AT HCF TO A CENTRAL LOCATION ON THE MAIN CAMPUS SITE. FUNDING REQUEST TO SUPPLEMENT CONSTRUCTION PHASE.	30,000,000	OAHU	UNFUNDED
PSD	RENOVATE THE KEONI ANA BUILDING FOR PSD, OAHU	CONSTRUCTION AND EQUIPMENT TO RENOVATE AND UPGRADE THE EXISTING KEONI ANA BUILDING, 1177 ALAKEA STREET, FOR THE RELOCATION OF PSD AND ITS RELATED ADMINISTRATION AND PROGRAM OFFICES. DAGS CONSTRUCTION FUNDS PORTION IS \$2,567,000; PSD CONSTRUCTION FUNDS PORTION IS \$5,000,000. CURRENT FUNDING REQUEST IS TO SUPPLEMENT PSD'S PORTION OF THE CONSTRUCTION FUNDING COSTS.	5,000,000	OAHU	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
TRN	DOT FMS	FMS	13,000,000	OAHU	FUNDED
TRN-AIR	ITO RESTROOM IMPROVEMENTS	RENOVATE 4 PAIRS OF RESTROOMS LOCATED ON THE GROUND FLOOR	9,000,000	HAWAII	FUNDED
TRN-AIR	HNL INSTALL TAXIWAY HOLD LIGHTS	PROVIDE RUNWAY GUARD LIGHTS TO RUNWAY 4R-22L AND ITS INTERSECTING TAXIWAYS AND TO RUNWAY 4L-22R AND ITS INTERSECTING TAXIWAYS	1,800,000	OAHU	FUNDED
TRN-AIR	HNL OVERSEAS TERMINAL ASBESTOS ABATEMENT	AIR CONDITIONING MODIFICATIONS IN THE INTERNATIONAL ARRIVALS BUILDING (IAB) NEEDED FOR THE ABATEMENT OF ASBESTOS IN PHASE 2	12,000,000	OAHU	FUNDED
TRN-AIR	HNL REEF RUNWAY, TAXIWAY SIGNAGE IMPROVEMENTS	REPLACE EXISTING SIGN PANELS FOR THE REEF RUNWAY AND ASSOCIATED TAXIWAYS; RELOCATE AND REPLACE TWO WIND CONES ADJACENT TO RWY 8R-26L OUTSIDE OF THE ROFA, AND INSTALL LED RETROFIT KITS TO AFFECTED SIGNS	800,000	OAHU	FUNDED
TRN-AIR	HNL RESTROOM IMPROVEMENTS PHASE2	2ND PHASE TO RENOVATE PUBLIC RESTROOMS AT HNL, INCLUDING TERMINAL 1	22,000,000	OAHU	FUNDED
TRN-AIR	HNL RUNWAY 8L WIDENING PHASE 2	2ND PHASE TO REHABILITATE THE WESTERN END OF RUNWAY 8L, INCLUDING PAVEMENT MARKINGS, SIGNAGE AND LIGHTING	90,000,000	OAHU	FUNDED
TRN-AIR	HNL TICKET LOBBY RENOVATIONS	REPLACE TERMINAL 1 & 2 BAGGAGE HANDLING SYSTEMS; RENOVATE TICKET LOBBY 4, 5 & 6 TO MATCH LOBBIES 7 & 8	160,000,000	OAHU	FUNDED
TRN-AIR	KOA AIRFIELD LIGHTING IMPROVEMENTS	REPLACE RUNWAY AND TAXIWAY EDGE LIGHTS FROM EXISTING INCANDESCENT LIGHTS WITH NEW LED LIGHTS	3,500,000	HAWAII	FUNDED
TRN-AIR	KOA ARFF REGIONAL TRAINING FACILITY	PROVIDE A MULTI-AGENCY, TRAINING FACILITY FOR ARFF FIRE-FIGHTING AND EMERGENCY RESPONDERS	30,000,000	HAWAII	FUNDED
TRN-AIR	KOA FEDERAL INSPECTION SERVICES BUILDING	NEW FEDERAL INSPECTION SERVICES FACILITY TO REPLACE THE TEMPORARY FACILITY, INCLUDING AIRCRAFT PARKING, HOLDROOM, AND GROUND TRANSPORTATION	60,000,000	HAWAII	FUNDED
TRN-AIR	KOA RESTROOM IMPROVEMENTS	RENOVATION OF THE EXISTING RESTROOMS IN THE NORTH AND SOUTH TERMINALS	8,000,000	HAWAII	FUNDED
TRN-AIR	KOA USDA INSPECTION BUILDING	CONSTRUCTION OF AN IN-LINE USDA AGRICULTURAL INSPECTION BUILDING. THE AGRICULTURAL INSPECTION STATION WILL BE MOVED TO THE BACK-OF-HOUSE, OUT OF THE VIEW OF THE PUBLIC AND IN-LINE WITH THE TSA SCREENING	8,000,000	HAWAII	FUNDED
TRN-AIR	LIH EMERGENCY STAGING & STORAGE FACILITY	PROVIDE A SECURED STORAGE SITE FOR LIHUE AIRPORT, THAT CAN ALSO BE USED TO STAGE EQUIPMENT AND SUPPLIES IN TIMES OF DECLARED EMERGENCY	800,000	KAUAI	FUNDED
TRN-AIR	LIH TICKET LOBBY IMPROVEMENTS	DEMOLISH PLANTER BOXES FRONTING THE TICKET LOBBY	9,000,000	KAUAI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
TRN-AIR	OGG HOLDROOM AND GATE IMPROVEMENTS	ENCLOSE THE EXTERIOR WALKWAY AND CONNECT HOLDROOMS A & B	32,000,000	MAUI	FUNDED
TRN-AIR	OGG HOLDROOMS A, B & E RESTROOM IMPROVEMENTS	3RD PHASE IN THE OGG RESTROOM RENOVATION PROJECT, WHICH INCLUDES RESTROOMS IN HOLDROOMS A, B & E	11,000,000	MAUI	FUNDED
TRN-AIR	OGG INBOUND BAGGAGE HANDLING SYSTEM IMPROVEMENTS	REPLACE EXISTING INBOUND BAGGAGE HANDLING SYSTEM, INCLUDING INSTALLING AN ADDITIONAL UNIT	12,000,000	MAUI	FUNDED
TRN-AIR	PAK SECURITY FENCE IMPROVEMENTS	REPLACE THE PERIMETER SECURITY FENCE	1,500,000	KAUAI	FUNDED
TRN-HAR	DEMOLISH SHED AT PIERS 31-34, HONOLULU HARBOR	DEMOLISH ENTIRE SHED AND THREE COMFORT STATIONS - PIERS 31-33	1,600,000	OAHU	FUNDED
TRN-HAR	H.C. 10498 KCT WHARF AND DREDGING AT HONOLULU HARBOR	DREDGING AND CONSTRUCTION OF OVER 3000 FT OF PIER FOR A NEW CONTAINER TERMINAL - KCT	350,000,000	OAHU	FUNDED
TRN-HAR	H.C. 50113.1 AND .2 QUONSET HUT DEMOLITION AND PIER 2 DEMOLITION AT HILO HARBOR	DEMOLITION QUONSET HUT STRUCTURE AND DEMOLITION OF PIER 2 SHED	3,500,000	HAWAII	FUNDED
TRN-HAR	H.C. 50148.1 AND .2 DRAIN INLETS HARDENING AND VARIOUS PAVING AT KAWAIHAE HARBOR	DRAIN HARDENING AT PIER 2 AND PAVING 1.78 ACRES AT LOT NEXT TO HARBOR OFFICE-KAWAIHAE	3,000,000	HAWAII	FUNDED
TRN-HAR	PIERS 24-28 UTILITIES IMPROVEMENTS, HONOLULU HARBOR	UTILITIES RELOCATION AND IMPROVEMENTS AT PIERS 24-28	12,500,000	OAHU	FUNDED
TRN-HWY	FORT BARRETTE ROAD OPERATIONAL IMPROV, ROOSEVELT AVE TO FARRINGTON HWY	FFY 2020 Q2	9,100,000	OAHU	FUNDED
TRN-HWY	KAUAI TRAFFIC SIGNAL COMMAND CENTER	FFY 2020 Q2	1,500,000	KAUAI	FUNDED
TRN-HWY	EROSION CONTROL AND BEST MANAGEMENT PRACTICES FOR STORM WATER PERMIT COMPLIANCE, VARIOUS LOCATIONS ON OAHU	FFY 2020 Q3	2,000,000	OAHU	FUNDED
TRN-HWY	GUARDRAIL AND SHOULDER IMPROVEMENT PROGRAM AT VARIOUS LOCATIONS, MAUI, PART 4 - KULA HWY. (RTE 37), AAPUEO PKWY. TO OMAOPIO RD AND PIILANI HWY (RTE 31), NORTH KIHEI RD (MP 0) TO LIPOA ST (MP 2.81)	FFY 2020 Q3	2,200,000	MAUI	FUNDED
TRN-HWY	HANA HIGHWAY ROCKFALL MITIGATION, VICINITY OF MILEPOST 12, PH 3	FFY 2020 Q3	8,000,000	MAUI	FUNDED
TRN-HWY	HANA HIGHWAY, HOOKELE STREET TO HALEAKALA HIGHWAY RESURFACING	FFY 2020 Q3	1,800,000	MAUI	FUNDED
TRN-HWY	HENRY STREET REHABILITATION, KUAKINI HWY TO QUEEN KAAHUMANU HWY	FFY 2020 Q3	2,100,000	HAWAII	FUNDED
TRN-HWY	HONOAPIILANI HIGHWAY, KUIHELANI HWY TO N KIHEI ROAD RESURFACING	FFY 2020 Q3	2,150,000	MAUI	FUNDED
TRN-HWY	HONOAPIILANI HIGHWAY, N KIHEI ROAD TO MAALAEA PLACE RESURFACING	FFY 2020 Q3	1,400,000	MAUI	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
TRN-HWY	INTERSTATE ROUTE H-2, CULVERT RESTORATION @ MP 2.10	FFY 2020 Q3	4,000,000	OAHU	FUNDED
TRN-HWY	KAHANA NUI BRIDGE REPLACEMENT	FFY 2020 Q3	3,700,000	KAUAI	FUNDED
TRN-HWY	KALANIANA'OLE HIGHWAY (ROUTE 72) RESURFACING, POALIMA STREET TO VICINITY OF MAKAI PIER - PHASE 2, HULI ST. TO VICINITY OF MAKAI PIER	FFY 2020 Q3	17,100,000	OAHU	FUNDED
TRN-HWY	KAUAI BASEYARD IMPROVEMENTS	FFY 2020 Q3	700,000	KAUAI	FUNDED
TRN-HWY	KILAUEA AVENUE REHABILITATION, WAILOA BRIDGE TO PUAINAKO STREET	FFY 2020 Q3	7,000,000	HAWAII	FUNDED
TRN-HWY	LYDGATE-KAPAA BIKE PED PATH, PH C	FFY 2020 Q3	2,100,000	KAUAI	FUNDED
TRN-HWY	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS LOCATIONS, OAHU, PH 1	FFY 2020 Q3	5,000,000	OAHU	FUNDED
TRN-HWY	WAHIAWA PEDESTRAIN BRIDGE	FFY 2020 Q3	13,000,000	OAHU	FUNDED
TRN-HWY	FARRINGTON HIGHWAY (ROUTE 93), BRIDGE REPLACEMENT, MAKAHA BRIDGES #3 & #3A	FFY 2020 Q4	22,200,000	OAHU	FUNDED
TRN-HWY	GUARDRAIL AND SHOULDER IMPROV, VARIOUS LOCATIONS, PH 1- HALIIMAILE RD, HALEAKALA HWY TO BALDWIN AVE	FFY 2020 Q4	800,000	MAUI	FUNDED
TRN-HWY	KAMEHAMEHA HIGHWAY (ROUTE 83), BRIDGE REPLACEMENT, KAIPAPAU STREAM BRIDGE	FFY 2020 Q4	18,000,000	OAHU	FUNDED
TRN-HWY	KAUMUALII HIGHWAY INTERSECTION IMPROVEMENTS AT WAIMEA CANYON DRIVE AND MENEHUNE ROAD/HALEPULE ROAD	FFY 2020 Q4	2,200,000	KAUAI	FUNDED
TRN-HWY	KUHIO HIGHWAY, REPAIRS TO WAILUA RIVER BRIDGE	FFY 2020 Q4	4,000,000	KAUAI	FUNDED
TRN-HWY	OLD HALEAKALA HIGHWAY TRAFFIC SIGNAL UPGRADE AT PUKALANI STREET	FFY 2020 Q4	500,000	MAUI	FUNDED
TRN-HWY	FARRINGTON HIGHWAY DRAINAGE IMPROVEMENTS, VICINITY OF LEEWARD COMMUNITY COLLEGE	FFY 2021 Q1	1,300,000	OAHU	FUNDED
TRN-HWY	INTERSTATE ROUTE H-2 AND MOANALUA FWY, GUARDRAIL AND SHOULDER IMPROV, PH 2	FFY 2021 Q1	13,000,000	OAHU	FUNDED
TRN-HWY	KAHULUI BEACH ROAD INTERSECTION IMPROVEMENTS AT KANALOA AVE	FFY 2021 Q1	2,000,000	MAUI	FUNDED
TRN-HWY	KUHIO HIGHWAY TRAFFIC SIGNAL IMPROVEMENTS, VICINITY OF HANAIEI BRIDGE	FFY 2021 Q1	1,000,000	KAUAI	FUNDED
TRN-HWY	PALI HIGHWAY (ROUTE 61) RESURFACING & LIGHTING IMPROVEMENTS, VINEYARD BLVD (ROUTE 98) TO KAMEHAMEHA HIGHWAY (ROUTE 83), PH 2 - RESURFACING, VINEYARD BLVD TO WAKANAKA ST	FFY 2020 Q3	42,000,000	OAHU	PARTIAL FUNDED
TRN-HWY	KAUMUALII HIGHWAY, ELEELE PED OVERPASS DECK REPAIR	FFY 2020 Q2	1,500,000	KAUAI	UNFUNDED
TRN-HWY	INTERSTATE ROUTE H-201 OUTBOUND AUXILIARY LANE, H-3 UNDERPASS TO FORT SHAFTER OFF RAMP	FFY 2020 Q3	5,000,000	OAHU	UNFUNDED
TRN-HWY	IOLANI STREET AND LIHOLANI STREET REHAB, AND MOKU PLACE FROM HALEAKALA HWY TO OLD HALEAKALA HWY	FFY 2020 Q3	11,600,000	MAUI	UNFUNDED
TRN-HWY	KAUMUALII HIGHWAY MP 0 TO 2.1 AND MP 12.3 TO 16, PAVEMENT MARKINGS	FFY 2020 Q3	1,200,000	KAUAI	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
TRN-HWY	KAWAIHAU ROAD, HAUAALA ROAD AND MAILIHUNA ROAD COMPLETE STREET & SAFETY IMPROVEMENTS	FFY 2020 Q3	6,200,000	HAWAII	UNFUNDED
TRN-HWY	KUHIO HIGHWAY (56) WAILAPA ROAD TO KAHILIHOLE ROAD MP 21.72 TO 24.25 (SEP-14 PAVEMENT MARKING)	FFY 2020 Q3	300,000	KAUAI	UNFUNDED
TRN-HWY	KUHIO HIGHWAY, KAPUNA TO WAILAPA RD PAVEMENT MARKINGS	FFY 2020 Q3	300,000	KAUAI	UNFUNDED
TRN-HWY	KUHIO HIGHWAY, KUPUNA TO WAILAPA RD, RESURFACING	FFY 2020 Q3	2,000,000	KAUAI	UNFUNDED
TRN-HWY	KUHIO HIGHWAY, WAILAPA TO KAHILIHOLE RD, RESURFACING	FFY 2020 Q3	2,100,000	KAUAI	UNFUNDED
TRN-HWY	MILL STREET PAVEMENT RECON, N MARKET ST TO E MAIN STREET	FFY 2020 Q3	6,180,000	MAUI	UNFUNDED
TRN-HWY	OLOHENA ROAD, KUKUI STREET AND ULU STREET IMPROV, PH 1	FFY 2020 Q3	9,300,000	KAUAI	UNFUNDED
TRN-HWY	SAFE ROUTES TO SCHOOL PROGRAM, KING KAUMUALII SCHOOL, PH 1	FFY 2020 Q3	512,000	KAUAI	UNFUNDED
TRN-HWY	SAFE ROUTES TO SCHOOL PROGRAM, KOLOA SAFE ROUTES, PH 2	FFY 2020 Q3	667,800	KAUAI	UNFUNDED
TRN-HWY	HALEAKALA HIGHWAY, N FIREBREAK RD TO KULA HWY, RESURFACING	FFY 2020 Q4	5,500,000	MAUI	UNFUNDED
TRN-HWY	HONOAPIILANI HIGHWAY, PUAMANA AREA TO SOUTHERN CONNECTOR - PAVING	FFY 2020 Q4	1,500,000	HAWAII	UNFUNDED
TRN-HWY	HONOAPIILANI HIGHWAY, PUAMANA AREA TO SOUTHERN CONNECTOR - STRIPING	FFY 2020 Q4	350,000	HAWAII	UNFUNDED
TRN-HWY	HONOAPIILANI HIGHWAY, SOUTHERN TERMINUS TO MP 15.0 - PAVING	FFY 2020 Q4	1,500,000	HAWAII	UNFUNDED
TRN-HWY	HONOAPIILANI HIGHWAY, SOUTHERN TERMINUS TO MP 15.0 - STRIPING	FFY 2020 Q4	350,000	HAWAII	UNFUNDED
TRN-HWY	INTERSTATE ROUTE H-1 RESURFACING, MILLER PEDESTRIAN OVERPASS TO KAPIOLANI INTERCHANGE	FFY 2020 Q4	32,250,000	OAHU	UNFUNDED
TRN-HWY	KAHEKILI HIGHWAY RESURFACING, WAIEHU BEACH ROAD TO CAMP MALUHIA	FFY 2020 Q4	3,400,000	MAUI	UNFUNDED
TRN-HWY	KAMEHAMEHA HWY REHAB, KAPUHI ST TO DAIRY ROAD	FFY 2020 Q4	10,500,000	OAHU	UNFUNDED
TRN-HWY	KAMEHAMEHA HWY, KAMANANUI RD, WILIKINA DR REHABILITATION, VICINITY OF WEED CIRCLE TO H-2	FFY 2020 Q4	14,000,000	OAHU	UNFUNDED
TRN-HWY	KUHIO HIGHWAY PAVEMENT MARKING KEALIA TO ANAHOLA, MP 10-14	FFY 2020 Q4	400,000	KAUAI	UNFUNDED
TRN-HWY	KUHIO HIGHWAY RESURFACING KEALIA TO ANAHOLA, MP 10-14	FFY 2020 Q4	2,500,000	KAUAI	UNFUNDED
TRN-HWY	MAMALAHOA HWY SAFETY IMPROV, MP 3.90 - MP 6.90	FFY 2020 Q4	3,000,000	HAWAII	UNFUNDED
TRN-HWY	MOANALUA FWY, HIGHWAY LIGHTING IMPROV, HALAWA HTS OFFRAMP TO MIDDLE ST OP, PH 2	FFY 2020 Q4	13,000,000	OAHU	UNFUNDED
TRN-HWY	MOANALUA FWY, HIGHWAY LIGHTING IMPROV, HALAWA TO H-3 OP (MP 0-MP 0.73)	FFY 2020 Q4	9,020,000	OAHU	UNFUNDED
TRN-HWY	NIMITZ HIGHWAY - SAND ISLAND TO ATKINSONS RESURFACING	FFY 2020 Q4	40,000,000	OAHU	UNFUNDED
TRN-HWY	ROUTE 11 ENHANCED PAVEMENT MARKINGS AND RUMBLE STRIPS MP 16.5 TO 21.3	FFY 2020 Q4	300,000	HAWAII	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
TRN-HWY	ROUTE 11 PAVEMENT STRATEGIES AND SURFACE TREATMENTS - MP 16.5 TO 21.3	FFY 2020 Q4	6,400,000	HAWAII	UNFUNDED
TRN-HWY	ROUTE 130 ENHANCE PAVEMENT MARKINGS AND RUMBLE STRIPS - MP 10.8 TO 14.0	FFY 2020 Q4	200,000	HAWAII	UNFUNDED
TRN-HWY	ROUTE 130 PAVEMENT STRATEGIES AND SURFACE TREATMENTS - MP 10.8 TO 14.0	FFY 2020 Q4	4,800,000	HAWAII	UNFUNDED
TRN-HWY	ROUTE 19 ENHANCED PAVEMENT MARKINGS AND RUMBLE STRIPS - MP 90 TO 93	FFY 2020 Q4	150,000	HAWAII	UNFUNDED
TRN-HWY	ROUTE 19 PAVEMENT STRATEGIES AND SURFACE TREATMENTS - MP 90 TO 93	FFY 2020 Q4	5,600,000	HAWAII	UNFUNDED
TRN-HWY	ROUTE 190 ENHANCED PAVEMENT MARKINGS AND RUMBLE STRIPS - MP 1 TO 39	FFY 2020 Q4	2,500,000	HAWAII	UNFUNDED
TRN-HWY	ROUTE 250 ENHANCED PAVEMENT MARKINGS AND RUMBLE STRIPS - MP 2.5 TO 21.9	FFY 2020 Q4	1,100,000	HAWAII	UNFUNDED
TRN-HWY	ROUTE 270 ENHANCE PAVEMENT MARKINGS AND RUMBLE STRIPS - MP 2 TO 29	FFY 2020 Q4	1,500,000	HAWAII	UNFUNDED
TRN-HWY	FARRINGTON HIGHWAY WIDENING, KAPOLEI GOLF COURSE TO FORT WEAVER ROAD	FFY 2021 Q1	100,000,000	OAHU	UNFUNDED
TRN-HWY	H-1 EB WIDENING, VICINITY OF WAIKELE TO VICINITY OF HALAWA INTERCHANGE	FFY 2021 Q1	120,000,000	OAHU	UNFUNDED
TRN-HWY	KAPOLEI IC PHASE 3	FFY 2021 Q1	35,000,000	OAHU	UNFUNDED
TRN-HWY	KEAAU-PAHOA ROAD IMPROVEMENTS, ROUNDABOUTS AT MAKUU AND ORCHIDLAND, PH 1	FFY 2021 Q1	12,500,000	HAWAII	UNFUNDED
TRN-HWY	TRAFFIC SIGNAL CONTROLLER UPGRADE - STATEWIDE	FFY 2021 Q1	35,000,000	STATEWIDE	UNFUNDED
UOH	HALE ALAHONUA AC IMPROVEMENTS	CONSTRUCTION PROJECT	1,500,000	HAWAII	FUNDED
UOH	VARIOUS BUILDING ENVELOPE IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	1,450,000	OAHU	FUNDED
UOH	VARIOUS INTERIOR IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	2,850,000	OAHU	FUNDED
UOH	ARC FLASH STUDY, UHM MANOA CAMPUS - PHASE 2	DESIGN PROJECT	500,000	OAHU	FUNDED
UOH	ELEVATOR MODERNIZATION PHASE V	DESIGN PROJECT	1,100,000	OAHU	FUNDED
UOH	LEE CC, 7875 LEARNING COMMONS - SPALL REPAIR	CONSTRUCTION PROJECT	800,000	OAHU	FUNDED
UOH	KRAUSS REPLACE/UPGRADE CENTRAL PLANT AND HVAC SYSTEMS	DESIGN PROJECT	300,000	OAHU	FUNDED
UOH	MARINE SCIENCES BLDG REPLACE/UPGRADE COOLING TOWER AND MISC. MECHANICAL COMPONENTS	DESIGN PROJECT	200,000	OAHU	FUNDED
UOH	VARIOUS SITES, CONTINGENCY	CONSTRUCTION PROJECT	2,965,000	OAHU	FUNDED
UOH	DEMOLITION OF PORTABLES	CONSTRUCTION PROJECT	1,850,000	OAHU	FUNDED
UOH	IFA, KENNEDY THEATER AND PHYSICAL SCIENCE BUILDING, REPLACE ELECTRICAL EQUIPMENT	CONSTRUCTION PROJECT	5,400,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
UOH	HAWAII HALL REROOF AND VARIOUS IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	5,550,000	OAHU	FUNDED
UOH	UPGRADE EXTERIOR LIGHTING VARIOUS SITES	CONSTRUCTION PROJECT	2,000,000	OAHU	FUNDED
UOH	VARIOUS BUILDINGS REPLACE/UPGRADE FIRE ALARM SYSTEMS	DESIGN PROJECT	600,000	OAHU	FUNDED
UOH	RETRO-COMMISSIONING OF VARIOUS SYSTEM OPERATIONS AND CONTROLS	DESIGN PROJECT	300,000	OAHU	FUNDED
UOH	GENERAL MECHANICAL SYSTEM REPAIRS	CONSTRUCTION PROJECT	2,300,000	OAHU	FUNDED
UOH	VARIOUS BUILDINGS, REPAIR/UPGRADE HVAC CONTROL SYSTEMS	DESIGN PROJECT	250,000	OAHU	FUNDED
UOH	VARIOUS LOCATIONS (OFF-SITE FACILITIES)	CONSTRUCTION PROJECT	2,000,000	OAHU	FUNDED
UOH	BIOMEDICAL SCIENCES BUILDING COURT B AND IBR REPLACE/UPGRADE HVACVAV AND CONTROL SYSTEMS	DESIGN PROJECT	450,000	OAHU	FUNDED
UOH	WEBSTER REPLACE/UPGRADE HVAC AND CONTROL SYSTEMS	DESIGN PROJECT	300,000	OAHU	FUNDED
UOH	STAN SHERIFF CENTER REPLACE GREASE INTERCEPTORS	DESIGN PROJECT	150,000	OAHU	FUNDED
UOH	VARIOUS BUILDINGS WATER CONSERVATION UPGRADES REPLACE PLUMBING FIXTURES, PHASE III	DESIGN PROJECT	350,000	OAHU	FUNDED
UOH	BIOMED ROOF IMPROVEMENT, PHASE 2	CONSTRUCTION PROJECT	4,100,000	OAHU	FUNDED
UOH	SHIDLER ROOF IMPROVEMENT, PHASE 2	CONSTRUCTION PROJECT	1,100,000	OAHU	FUNDED
UOH	CAMPUS, ACCESSIBILITY	CONSTRUCTION PROJECT	2,500,000	OAHU	FUNDED
UOH	6-YEAR CIP PROGRAMMING AND SPACE UTILIZATION PLANNING	DESIGN PROJECT	1,700,000	OAHU	FUNDED
UOH	ARCHITECTURE BUILDING EXTERIOR IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	700,000	OAHU	FUNDED
UOH	BUSINESS NURSING (KAU)	CONSTRUCTION PROJECT	550,000	KAUAI	FUNDED
UOH	VARIOUS IRRIGATION SYSTEM UPGRADES	DESIGN PROJECT	250,000	OAHU	FUNDED
UOH	UPGRADE/REPLACE MECHANICAL FIRE PROTECTION SYSTEMS	DESIGN PROJECT	500,000	OAHU	FUNDED
UOH	DEMOLITION OF PORTABLES	DESIGN PROJECT	150,000	OAHU	FUNDED
UOH	HAMILTON LIBRARY LED RETROFIT	CONSTRUCTION PROJECT	1,500,000	OAHU	FUNDED
UOH	SOLAR PV (100 KW/ROOF, \$500 K/100KW PV)	CONSTRUCTION PROJECT	5,600,000	OAHU	FUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
UOH	BILGER ANNEX EXTERIOR IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	700,000	OAHU	FUNDED
UOH	UH HILO REPAVE TENNIS COURTS	CONSTRUCTION PROJECT	630,172	HAWAII	FUNDED
UOH	LANDSCAPE BUILDING IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	4,660,000	OAHU	FUNDED
UOH	LEE, 7875 LEARNING COMMONS - REROOF PHASE IIC	CONSTRUCTION PROJECT	1,500,000	OAHU	FUNDED
UOH	GENERAL CLASSROOMS AND TEACHING LABS INTERIOR IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	1,300,000	OAHU	FUNDED
UOH	LAW SCHOOL AND LAW LIBRARY EXTERIOR IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	800,000	OAHU	FUNDED
UOH	(UHM 14-541-700) ELEVATOR MODERNIZATION, PHASE IV	CONSTRUCTION PROJECT	10,500,000	OAHU	FUNDED
UOH	BUILDING EXTERIOR WALL RESEAL (UHWO)	CONSTRUCTION PROJECT	600,000	OAHU	FUNDED
UOH	GENERAL CLASSROOMS AND TEACHING LABS INTERIOR IMPROVEMENTS AND RENOVATIONS	CONSTRUCTION PROJECT	1,750,000	OAHU	FUNDED
UOH	HILO, AERONAUTICAL SCIENCE	PENDING ADDITIONAL INFORMATION	321,000	HAWAII	FUNDED
UOH	HILO, PHARMACY LABORATORY IMPROVEMENTS, HAWAII	PENDING ADDITIONAL INFORMATION	3,000,000	HAWAII	FUNDED
UOH	MĀNOA, COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES, KULA AGRICULTURE	PENDING ADDITIONAL INFORMATION	500,000	OAHU	FUNDED
UOH	SYSTEMWIDE, UNIVERSITY OF HAWAII CANCER CENTER	PENDING ADDITIONAL INFORMATION	6,500,000	OAHU	FUNDED
UOH	BACHMAN HALL RENOVATION	CONSTRUCTION PROJECT	6,500,000	OAHU	UNFUNDED
UOH	BIOMEDICAL SCIENCES BLDG REPAIR/REPLACE/UPGRADE CENTRAL PLANT/COOLING TOWER/HVAC SYSTEMS	DESIGN PROJECT	400,000	OAHU	UNFUNDED
UOH	CAMPUS SERVICES ROOF IMPROVEMENTS	DESIGN PROJECT	200,000	OAHU	UNFUNDED
UOH	CAMPUS, ACCESSIBILITY	DESIGN PROJECT	300,000	OAHU	UNFUNDED
UOH	DKAC ROOF IMPROVEMENTS	CONSTRUCTION PROJECT	1,000,000	OAHU	UNFUNDED
UOH	GENERAL CLASSROOMS AND TEACHING LABS INTERIOR REPAIRS - (PAINTING, CABINETS, FLOORING, ETC.)	CONSTRUCTION PROJECT	3,250,000	OAHU	UNFUNDED
UOH	HALE KEHAU DINING - REPLACE KITCHEN CEILING	CONSTRUCTION PROJECT	100,000	HAWAII	UNFUNDED
UOH	HAWAII HALL, CRAWFORD HALL AND GEORGE HALL REPLACE AIR-HANDLERS AND CONTROLS	DESIGN PROJECT	350,000	OAHU	UNFUNDED
UOH	HOLMES HALL LOOP A UPGRADE CENTRAL CHILLER PLANT/COOLING TOWER, HVAC EQUIPMENT AND CONTROLS	DESIGN PROJECT	400,000	OAHU	UNFUNDED
UOH	HOLMES HALL RESTROOM REPAIRS	CONSTRUCTION PROJECT	1,200,000	OAHU	UNFUNDED
UOH	KAUA'I CC - 4454 BUSINESS/HEALTH SCIENCES MODERNIZATION	CONSTRUCTION PROJECT	5,000,000	KAUAI	UNFUNDED

SHOVEL READY CAPITAL IMPROVEMENT PROJECT DETAILS
04.13.2020 INFO BRIEFING UPDATE

Dept.	Project Name	Description	Amount	Island	FUNDED/UNFUNDED
UOH	KUYKENDALL SPALL AND LOUVER REPAIRS	CONSTRUCTION PROJECT	2,000,000	OAHU	UNFUNDED
UOH	LAW SCHOOL COMPLEX REPLACE AIR HANDLERS AND UPGRADE CONTROLS	DESIGN PROJECT	350,000	OAHU	UNFUNDED
UOH	LONG RANGE PLANNING	DESIGN PROJECT	1,000,000	OAHU	UNFUNDED
UOH	MĀNOA, MINI MASTER PLAN PHASE 2, O'AHU	CONSTRUCTION PROJECT	66,000,000	OAHU	UNFUNDED
UOH	MAUI CC - 2252 KA'AIKE AND 2253 PAINA HVAC CONTROLS AND DISTRIBUTION REPLACEMENT	CONSTRUCTION PROJECT	5,000,000	MAUI	UNFUNDED
UOH	MINOR/URGENT REPAIRS (UNDER \$250,000)	CONSTRUCTION PROJECT	2,750,000	OAHU	UNFUNDED
UOH	RETRO-COMMISSIONING OF VARIOUS SYSTEM OPERATIONS AND CONTROLS	CONSTRUCTION PROJECT	2,500,000	OAHU	UNFUNDED
UOH	SAUNDERS RESTROOMS	CONSTRUCTION PROJECT	2,500,000	OAHU	UNFUNDED
UOH	SINCLAIR LIBRARY ROOF IMPROVEMENTS	DESIGN PROJECT	200,000	OAHU	UNFUNDED
UOH	SNYDER DEMOLITION	CONSTRUCTION PROJECT	2,860,000	OAHU	UNFUNDED
UOH	SOLAR PV	CONSTRUCTION PROJECT	1,650,000	OAHU	UNFUNDED
UOH	ST. JOHN PLANT SCIENCE LABORATORY 2 AND VAULT ROOF IMPROVEMENTS	DESIGN PROJECT	200,000	OAHU	UNFUNDED
UOH	UPGRADE/REPLACE BUILDING ACCESS/KEYING SYSTEM	CONSTRUCTION PROJECT	2,000,000	OAHU	UNFUNDED
UOH	VARIOUS BUILDINGS REPLACE/SERVICE EQUIPMENT	DESIGN PROJECT	250,000	OAHU	UNFUNDED
UOH	VARIOUS BUILDINGS, REPAIR/UPGRADE HVAC CONTROL SYSTEMS	DESIGN PROJECT	150,000	OAHU	UNFUNDED
UOH	VARIOUS LIGHTING UPGRADES	CONSTRUCTION PROJECT	3,400,000	OAHU	UNFUNDED
UOH	VARIOUS RELOCATION PROJECTS	CONSTRUCTION PROJECT	2,250,000	OAHU	UNFUNDED
UOH	VARIOUS ROOF REPAIRS	CONSTRUCTION PROJECT	3,000,000	OAHU	UNFUNDED
UOH	VARIOUS SITES, CONTINGENCY	CONSTRUCTION PROJECT	5,750,000	OAHU	UNFUNDED

GRANT TOTAL: 2,832,484,604