

APPENDIX C - Capital Improvement Projects		
Capital improvement project funding may not be used for any purpose other than as described in this appendix. The total amount appropriated for a project may be used for the work phases provided in the project description. A budget amendment shall be requested if the total amount appropriated will be insufficient to complete all work phases set forth in the project description or if the project description does not clearly represent the work to be performed.		
CBS NO.	PROJECT TITLE/DESCRIPTION	APPROPRIATION
Department of Environmental Management		
1. Countywide		
CBS-3182	a. Environmental Compliance System Design and Construction	500,000
	Design and construct operational improvements at all County Solid Waste Management facilities in alignment with State and Federal requirements.	
CBS-3565	b. Integrated Solid Waste Management Plan Update	200,000
	Update the existing Integrated Solid Waste Management Plan (ISWMP) completed in 2009 to align with regulatory and County goals for solid waste handling.	
CBS-1119	c. Countywide Environmental Protection Agency (EPA) Compliance Wastewater Reclamation Facility Renovation Projects	1,500,000
	Design, construct, renovate, and upgrade equipment at Wastewater Reclamation Facilities as required by the 20-Year Rehabilitation & Replacement Plan developed under a Consent Decree filed on September 9, 1999.	
CBS-1128	d. Countywide Wastewater System Modifications	1,000,000
	Support projects as required where construction and design bids exceed the designated funding appropriations for capital improvement projects already approved.	
CBS-1132	e. Countywide Environmental Protection Agency (EPA) Compliance Projects	500,000
	Design and construct sewer line improvements, based on the current CCTV (closed-circuit television) project and in accordance with the 1999 Consent Decree, including CCTV of existing lines, obtaining current wet and dry weather flow data to update the hydraulic model and additional assessments as required.	
2. Hana Community Plan Area		
CBS-5504	a. Hana Landfill Office Trailer and PV Expansion	450,000
	Acquire a modular office-bathroom-breakroom and expanded photovoltaic system to provide power.	
3. Kihei-Makena Community Plan Area		
CBS-3563	a. Kihei No. 3 Force Main Replacement	480,000
	Design the replacement of a 2,040-foot, 12-inch diameter ductile iron pipe force main within South Kihei Road between Kaunoulu Street and Hoonani Street with a new 4,600-foot force main to discharge on Liloa Drive.	
CBS-5028	b. Kihei Wastewater Pump Station No. 9 Modification/Upgrade	200,000
	Design and construct upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station.	
CBS-5029	c. Kihei In Plant/Effluent Pump Station Upgrades	750,000
	Upgrade both the Kihei In Plant Lift Station #2 and the Effluent (R-1 water) Pump Station, including replacement of pumps, piping, and access hatch of the plant lift station, effluent pumps, and their control equipment for the R-1 distribution system and renovation of various in plant valve vaults.	
CBS-XXXX	d. Kihei- Makena Sewer Expansion	7,500,000
Note: C10:	Design and construct expansion of Kihei Wastewater Treatment Plant (additional 7,500,000)	
4. Molokai Community Plan Area		
CBS-5497	a. Molokai Landfill Scalehouse Replacement and Traffic Optimization	200,000
	Replace scalehouse and scale to improve ingress and egress to the facility.	
5. Paia-Haiku Community Plan Area		

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CBS-1183	a. Kuau No. 3 Force Main Replacement	630,000
	Replacement of 830-foot-long, six-inch-diameter ductile iron pipe force main located along Hana Highway.	
CBS-1184	b. Kuau No. 4 Force Main Replacement	540,000
	Replacement of 677-foot-long, eight-inch-diameter ductile iron pipe force main located along Hana Highway.	
CBS-XXXX	c. Upcountry Sewer System Upgrades	5,000,000
Note: C10:	Design and replace Upcountry sewer line after completion of CCTV investigation. Upgrade Upcountry sewer system to facilitate cesspool conversion. (additional 5,000,000)	
	6. Wailuku-Kahului Community Plan Area	
CBS-3577	a. CML Storage Facility/Infrastructure	300,000
	Design and construct a heavy equipment storage facility and maintenance work area at the Central Maui Landfill.	
CBS-5493	b. CML Customer Drop-Off Area Improvements	100,000
	Design a customer waste drop-off service bay area and related improvements, including expansion of the wind barrier wall system, at the Central Maui Landfill.	
CBS-5502	c. Central Maui Landfill Entrance Facility Traffic Improvements	50,000
	Design, construct, and renovate the facility entrance to include an additional land to provide segregated lanes for residential, commercial, and greenwaste customers.	
CBS-5494	d. CML Extension of Primary Litter Screen and Drainage Improvements	500,000
	Design and construct extension of 50-foot-tall litter screen along Pulehu Road property line to service the new Phase VB Extension disposal cell.	
CBS-5495	e. CML Phase VB Extension Leachate Recirculation System	650,000
	Design and construct infrastructure to expand recirculation of leachate into the Phase VB Extension waste mass.	
CBS-5019	f. Central Maui Landfill Expansion	12,500,000
	Design, permit, and construct expansion of the Central Maui Landfill facility.	
CBS-3567	g. Central Maui Landfill Land Purchase	1,000,000
	Acquire 17 acres for the Central Maui Landfill to allow for the development of a dedicated emergency debris sorting and recovery site and other ancillary facilities.	
CBS-1131	h. Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	4,000,000
	Construct, rehabilitate, or replace major gravity sewer lines that have reached the end of their useful life or have been found to be damaged or in disrepair via video investigation or other means, including construction of Iao Valley Line, Mokuohau Line, Kaa Manhole Rehabilitation, and other smaller required replacements.	
CBS-1171	i. Wailuku-Kahului Recycled Water Force Main	500,000
	Design and construct a recycled water force main that will transport water from the Wailuku-Kahului WWRF to the Central Maui-Waikapu area for irrigation use or disposal in SAT basins to eliminate injection well use.	
CBS-4587	j. Wailuku-Kahului WWRF Facility Plan	400,000
	Evaluate existing treatment components and investigate alternatives, additions, and retrofits for expansion to accommodate future growth. The report will provide a summary of existing facilities, a future anticipated flow study, alternatives, recommendations, proposed upgrade schedules, and construction cost estimates.	
CBS-5033	k. Wailuku-Kahului Soil Aquifer Treatment (SAT) Basins	1,350,000
	Construct soil aquifer treatment (SAT) basins and supporting infrastructure in former sugarcane fields to be used for treated effluent disposal.	
CBS-5034	l. Wailuku-Kahului Recycled Water Pump Station	600,000
	Construct recycled water pump station to pump treated effluent to potential agricultural and other users and convey to the County's SAT basins.	
CBS-5547	m. Lower Main Street Sewer Upgrade	2,500,000
	Construct 1,950-linear feet, 15-inch gravity sewer parallel to an existing 12-inch line on Lower Main Street between Ainahou Place and Waena Street.	

CBS-XXXX	n. Wailuku-Kahului Sewer Expansion	7,500,000
Note: C10:	Design and construct expansion of Kahului Wastewater Treatment Plant. (additional 7,500,000)	
	7. West Maui Community Plan Area	
CBS-1124	a. West Maui Recycled Water System Expansion	13,500,000
Note: EDB	Acquire land for, design, permit, and construct upgrades, modifications, and additions to the West Maui recycled water distribution system following the five recommended options outlined within the West Maui Recycled Water Verification Study (2012), beginning with options 2 and 3.	
CBS-1179	b. Napili Wastewater Pump Station No. 3 Modifications	400,000
	Design and construct upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station.	
CBS-3576	c. Lahaina Wastewater Reclamation Facility R-1 Process	700,000
	Design and construct flow equalization basins, additional filters, ultraviolet disinfection equipment, and new process channels to handle peak flows at the facility.	
CBS-5548	d. Lahaina Wastewater Reclamation Facility Emergency Generator	1,000,000
	Design and construct replacement of emergency generator.	
	Department of Finance	
	1. Countywide	
CBS-1218	a. Countywide Equipment	5,405,000
	Purchase equipment: 1) Department of Environmental Management (Solid Waste Operations) in the amount of \$1,850,000 for: one Roll-off Truck (\$285,000), one D-5 Dozer (\$285,000), and one D-8 Dozer (\$950,000) for the Central Maui Landfill; and one 4000-gallon Water Truck for the Lanai Landfill. 2) Department of Fire and Public Safety (Fire/Rescue Operations) in the amount of \$2,005,000 for: two 1500 GPM Pumper Trucks for Lahaina and Wailuku Fire Stations (\$875,000 each) and one Wildland Fire Apparatus for Wailuku Fire Station (\$255,000). and 3) Department of Public Works (Highways) in the amount of \$1,550,000 for: one D-8 Dozer for drainage and flood control (\$950,000) and one Micro Paver and sled for pavement preservation (\$600,000).	
	Department of Fire and Public Safety	
	1. Countywide	
CBS-1003	a. Countywide Fire Facilities	500,000
	Design, renovate, and rehabilitate Countywide Fire Facilities, including plumbing upgrades, PV systems, storage facility, carport extensions, window replacements, renovations to bathroom and living quarters, and lifeguard tower improvements.	
CBS-1096	b. Countywide Fuel Tank Replacements	105,000
	Replacement of Pukoo Fire Station diesel fuel tank.	
	2. Wailuku-Kahului Community Plan Area	
CBS-2735	a. Kahului Fire Station Apparatus Shelter	440,000
	Design and construct apparatus shelter at the Kahului Fire Station.	

	3. Lanai Community Plan Area	
CBS-1005	a. Lanai Fire Station Improvements	1,872,000
	Design and construct an additional apparatus bay and expansion for storage and living quarters.	
	4. Molokai Community Plan Area	
CBS-4617	a. Pukoo Fire Station Relocation	455,000
	Select new site, plan, design, and construct new Pukoo Fire Station after consultation with East End residents.	
	Department of Management	
	1. Wailuku-Kahului Community Plan Area	
CBS-2324	a. New County Service Center	1,882,411
	Construct new service center at the Maui Business Park Phase II.	
	Department of Parks and Recreation	
	1. Countywide	
CBS-1117	a. Countywide Parks Americans with Disabilities Act (ADA) Improvements	500,000
NOTE: REV	Complete an ADA transition plan development to assist in prioritizing ADA improvements countywide.	
CBS-3232	b. Countywide Park Playground Improvements	500,000
	Replace fall surfacing at Napili Park. Design and permit shade-wind structure and covered picnic tables at One Ali'i Park I. Design and construct shade structures and repair and replace fall surfacing at Honokowai Park.	
CBS-4581	c. Countywide Parks Facilities	275,000
	Plan, permit, design, construct, renovate, repair, and expand park facilities countywide to accommodate population growth, improve security, and enhance the safety of employees and the public.	
CBS-4613	d. Countywide Light Ordinance Compliance	2,500,000
NOTE: REV	Plan, design, install, and construct fully shielded outdoor light fixtures at all park facilities, structures, and fields to replace non-compliant existing light fixtures and appurtenances.	
	2. Hana Community Plan Area	
CBS-2350	a. Hana-Keanae-Kailua Parks System	450,000
	Design, permit, and construct parking lot improvements at Hana Community Center Building "F."	
CBS-5530	b. Old Hana School Improvements	350,000
	Design, permit, and construct the renovation of existing buildings housing Department of Parks and Recreation offices and various other agencies and tenants at the Old Hana School.	
CBS-1971	c. Helene Hall Improvements	800,000
	Design, permit, and construct improvements to Helene Hall including replacement of windows, resurfacing of floor, painting of interior, acoustic ceiling, replacement of lighting, and other needed improvements.	
CBS-5531	d. Hana Park Tennis & Basketball Courts Reconstruction	120,000
	Design, permit, and reconstruct two existing tennis courts and one basketball court with lights.	
	3. Kihei-Makena Community Plan Area	
CBS-1205	a. Kamaole Point Pavilion	250,000
	Plan, design, and construct a pavilion with a restroom, parking, and landscaping at Kamaole Point.	
CBS-2345	b. South Maui Parks System	225,000

	Construct entry, fencing, and water fountain for a dog park at the Kenono Recreational facility. Construct tennis court fencing and other improvements at Kalama Park. Construct post, gravel, rail, and gate at Waipuilani Park. (additional \$25,000)	
	4. Lanai Community Plan Area	
CBS-2347	a. Lanai Parks System	590,000
	Install acrylic resurfacing of tennis courts and fence improvements at Fifth Street Park. Design, permit, and construct batting cage and multipurpose field house. Construct entry, fencing, and water fountain for a dog park at Fraser Avenue Park.	
	5. Makawao-Pukalani-Kula Community Plan Area	
CBS-1175	a. Kula Park Playground	988,650
	Permitting, design and construction of an accessible playground in the Kula community with required accessible routes from the parking lot and restroom. Compliance with ADA requirements and topography considered with overall plans. (Additional 138,650 + 850,000)	
CBS-2349	b. Makawao-Pukalani-Kula-Ulupalakua Parks System	175,000
	Design and construct replacement standards, repair root intrusion, and resurface basketball court at the Pukalani Park.	
CBS-3228	c. Hannibal Tavares Community Center Improvements	1,000,000

	Construct improvements to include replacement of deteriorated wood members, structural repairs, asphalt roofing, and gutter replacement. Repaint interior and exterior, including lead paint abatement. Remove and replace VCT (vinyl composition tile) flooring and re-waterproofing of the second-story lanais.	
	6. Molokai Community Plan Area	
CBS-2346	a. Molokai Parks System	275,000
	Design and construct court resurfacing and replacement of standards at the Kualapuu Recreation Center and structural assessment of the Kaunakakai Gym.	
CBS-5540	b. Mitchell Paule Parking Lot Expansion	350,000
	Design, permit, and construct expansion of parking lot at the Mitchell Paule Center.	
	7. Paia-Haiku Community Plan Area	
CBS-2348	a. Paia-Haiku Parks System	260,000
	Resurface outdoor basketball court and replace standards at the Paia Gym. Design and construct new dog park at 4th Marine Park.	
CBS-5056	b. Alfred "Flako" Boteilho, Sr. Gymnasium Improvements	225,000
	Design and construct replacement of existing metal roofing and related improvements.	
CBS-5534	c. Haiku Park Restroom	510,000
	Design, permit, and construct a replacement restroom facility.	
	8. Wailuku-Kahului Community Plan Area	
CBS-1143	a. Kepaniwai Heritage Gardens Improvements	300,000
	Rehabilitate the pathways, including ADA improvements, in the portion of the park below the existing parking lot and construct other improvements to the Heritage Gardens.	
CBS-1209	b. War Memorial Complex Paving Improvements	2,750,000
Note: C27	Design and reconstruct the parking lot serving the football and baseball stadiums in the War Memorial Complex.	
CBS-2351	c. Central Maui Parks System	600,000
	Install fire alarm system at the War Memorial Gym and offices. Design and construct site improvements, including grading, drainage, and repair of concrete stairs at the Lihikai School Park. Design and construct improvements for rust remediation and repainting structure at Lihikai School Park.	
CBS-1214	d. Central Maui Regional Park	500,000
	Develop 209-acre property acquired by the County for a regional park in Central Maui.	
CBS-4583	e. Kanaha Beach Park Master Plan Implementation	250,000
	Conduct environment assessment, including a cultural assessment, to improve Kanaha Beach Park as determined through master plan process.	
CBS-2330	f. Waikapu Community Center Basketball Court	175,000
	Reconstruct basketball court.	
CBS-4616	g. War Memorial Gym Building Improvements	250,000
	Design and renovate for: replacement of jalousies throughout the gym and damaged doors and windows; repair of building structural elements and exterior finish; coating of roof surfaces; upgrading of building electrical and visual fire alarm systems; accessibility improvements at restrooms, locker rooms, and doorways; HVAC improvements to meet code requirements; repair and replacement of gym wood flooring and necessary ancillary improvements. Add PV system.	
CBS-5539	h. War Memorial Football Stadium Rehabilitation	100,000

	Assess condition of facility.	
CBS-3231	i. Waiehu Golf Course Wastewater Improvements	75,000
	Construct grease interceptor for clubhouse restaurant.	
CBS-3209	j. Central Maui Regional Sports Complex Maintenance Operations and Storage Buildings	1,750,000
	Design, permit, and construct a maintenance building and storage buildings for equipment, supplies, and materials.	
	9. West Maui Community Plan Area	
CBS-2344	a. West Maui Parks System	500,000
	Construct entry, fencing, and water fountain for a dog park at the Lahaina Recreational and Aquatic Center. Resurface tennis courts and replace equipment at Napili Park. Coat gym roof at the Lahaina Civic Center. Replace fencing along the highway and at the ballfields for the Lahaina Recreational and Aquatic Center. Design, permit, and construct rebuilt parking lot at D.T. Fleming Beach Park.	
	Department of Police	
	1. Wailuku-Kahului Community Plan Area	
CBS-5535	a. Wailuku Station Improvements	1,610,000
	Resurface parking lot. Replace automated car wash system.	
	2. Molokai Community Plan Area	
CBS-5536	a. Molokai Police Station	1,820,000
	Acquire land for, plan, design, and conduct environmental assessment for construction of a new Molokai police station located outside of the flood and tsunami evacuation zone.	
	Department of Public Works	
	1. Countywide	
CBS-1027	a. Countywide Drainage Improvements	3,000,000
	Design, construct, and implement various drainage improvements to conform to regional drainage master plans.	
CBS-1032	b. Countywide Facility Building Improvements	450,000
	Improve County facilities countywide as required to include elevator upgrade; leak repairs; accessibility upgrades; security improvements; structural repairs; renovations to floor plans; painting; railing repairs; waterline and sewer line improvements and repair; landscape and irrigation improvements and repairs; lighting upgrades; onsite drainage system; concrete repair; structure repair; Building Code compliance; ADA compliance; OSHA compliance; parking-lot repair, resurfacing, and improvements; air-conditioning repairs and improvements; installation of new air-conditioning systems; and the following building improvements: 1) installation of anchors and safety railings around the perimeter wall at rooftop of Kalana O Maui building to meet Building Code; 2) facilities maintenance study and master planning; 3) 9th Floor bathroom renovation located between Mayor's office and Managing Director's office; and 4) emergency or supplemental funding for projects within the Kalana O Maui building complex.	
CBS-1023	c. Countywide Road Resurfacing and Pavement Preservation	5,676,267
	Assess pavement condition assessment, in-house or consultant design, and manage construction to implement the Countywide road resurfacing program.	
CBS-1031	d. Countywide Bridge Improvements	600,000
	Design, construct, manage construction, and acquire land for bridge-replacement projects. Implement drainage improvements to conform to regional drainage master plans.	
CBS-1035	e. Countywide Traffic Calming Program	500,000

P25 Note:	Plan, design, permit, and construct traffic calming devices, including at Makaala Drive; Kokomo Road (Ala Olu Place to Haiku Road); Lower Kula Road (Copp Road, north to Kula Highway); Kealaloa Avenue; Meha Road and ????: added \$80,000 for a total of 500,000, for flashing crosswalks in West Maui at: Napilihau (2), Lower Honoapiilani Rd & Times Supermarket/Kaanapali Shores areas (2), Keawe Street & Kupuohi left turn & left turn out of Foodland Farms onto Keawe, Walgreens & Gateway intersection onto Keawe & Komo Mai Street onto Keawe.	
CBS-1036	f. Countywide Bikeway Improvements	387,208
	Design and construct bicycle facility improvements. Permit, design, and implement improvements as identified by Bike Plan Hawaii and through collaboration with the Central Maui Bicycling League and Pedestrian Plan.	
CBS-1037	g. Countywide Sidewalk Improvements	745,000
	Design and construct sidewalk improvements including walking routes to schools and increasing public awareness of safety when walking. Projects include design for Kinipopo Street Sidewalk improvements (Oihana to Wells Park) and Kaohu Street Sidewalk improvements (Market Street to High Street) and construction of Kamehameha Avenue Sidewalk Improvements (Lono Avenue to Wakea Avenue)	
CBS-2772	h. Safe Routes to School - State Appropriation	275,000

	Plan, permit, and construct infrastructure projects to improve safety within school zones.	
CBS-1024	i. Countywide Safety Improvements	1,035,000
Note: C28	Design and construction of safety-related roadway operation improvements such as striping, guardrails, signs, shoulder widening and improvements, realignment, street lights, and traffic signals. FY 2020 priorities include, but not limited to: design of improvements at Eha-Waena Street intersection; installation of a permanent street light at the Mahaolu-Kamehameha intersection; improvements at Papa-Laaui intersection; and design of Kane Street improvements; study to extend bikeway to Ho'okipa Beach Park (additional \$150k increase proposed)	
CBS-5510	j. Assessment of County of Maui Coastal Roads for Effects of Climate Change, Sea Level Rise, and Shoreline Erosion	700,000
	Develop a prioritized list of shoreline areas requiring mitigation work as a cost-share project with the University of Hawai'i.	
CBS-5512	k. Surveying of Molokai and Lanai Road	100,000
	Conduct topographic and land survey of roads to determine resurfacing projects.	
	2. Hana Community Plan Area	
CBS-1891	a. Mahalawa Bridge Replacement	1,200,000
	Construct Mahalawa Bridge replacement.	
CBS-2779	b. Kalepa Rockfall Repairs	350,000
	Design and permit the replacement of the deteriorated rockfall netting at Kalepa Point in Kipahulu.	
CBS-5043	c. Waikakoi Bridge Replacement	850,000
	Design replacement of Waikakoi Bridge.	
CBS-1046	d. Koukouai Bridge Replacement	2,000,000
	Rehabilitate and construct structurally deficient concrete arch bridge.	
	3. Kihei-Makena Community Plan Area	
CBS-2309	a. North South Collector Road (Nanaulu Place to Kulanihako Street)	1,000,000
	Continue design and processing of environmental documents for the North South Collector Roadway between Nanaulu Place and Kaonoulu Street. Construction shall include continuation of the Kihei Greenway (multiuse path). Phase IA: Waipuilani Road to Kulanihako Street. Phase IB: Kulanihako Street to Kaonoulu Street. Acquire rights-of-way.	
CBS-5485	b. South Kihei Road Sidewalk Improvements	1,900,000
	Design and construct approximately 0.6 miles of sidewalk between Piikea Avenue and Kulanihako Street.	
CBS-5492	c. Ohukai Road Sidewalk Improvements	600,000
	Construct 0.3 miles of sidewalk at various locations on Ohukai Road to provide continuous sidewalk between Kaiola Place and South Kihei Road.	
CBS-5515	d. South Kihei Road Pavement Rehabilitation	250,000

	Design and permit pavement resurfacing and reconstruction at South Kihei Road, between Lipoa Street and Auhana Road.	
	4. Makawao-Pukalani-Kula Community Plan Area	
CBS-3194	a. Pukalani Terrace Subdivision Pavement Reconstruction	2,000,000
	Reconstruct roadways in the Pukalani Terrace Subdivision to include striping, marking, signage, and safety improvements.	
CBS-5511	b. Iolani Street, Loha Street, and Makani Road Pavement Rehabilitation	400,000
	Resurface and reconstruct Iolani Street, Loha Street, and Makani Road with improvements to include pavement rehabilitation, striping and marking, signage, and safety improvements. Projects shall involve consultant design, construction, construction management, and land acquisition.	
CBS-XXXX	c. Removal of Eucalyptus Trees along Olinda	500,000
NOTE: C19	Remove dead trees in the County-owned rights of way along Olinda Road. (Additional 500,000)	
	5. Paia-Haiku Community Plan Area	
CBS-4597	a. Haiku Road Guardrail and Shoulder Improvements	200,000
	Install or replace guardrail sections in three locations on Haiku Road.	
CBS-1066	b. Kaupakalua Road Pavement Reconstruction	7,781,000
	Resurface and reconstruct Kaupakalua Road with improvements to include pavement rehabilitation, striping and marking, and signage and safety improvements. Project shall include consultant design, construction, construction management, and land acquisition.	
	6. Wailuku-Kahului Community Plan Area	
CBS-1916	a. Wakea Avenue and Kamehameha Avenue Intersection Improvements	250,000
	Design for intersection improvements based on findings of Wakea Avenue corridor traffic study.	
CBS-5499	b. Onehee Avenue Improvements	200,000
	Reconstruct Onehee Avenue to accommodate multiple modes and uses including sidewalks, multiuse paths, street parking, landscaping, traffic calming, accessibility improvements, drainage improvements, and resurfacing.	
CBS-5508	c. Wailuku Heights Drainline and Outlet Repair	1,000,000
	Repair an existing drainage system within a Wailuku Heights easement that discharges into an irrigation reservoir below.	
CBS-1018	d. Waiale Road Improvements at Waiinu Road	100,000
	Acquire land acquisition for intersection improvements. Project shall incorporate roadway and pavement widening and pedestrian and bike improvements.	
CBS-1919	e. Waiale Road Improvements (Kaohu Street to Waiinu Road)	600,000
	Widen pavement for pedestrian and bike improvements, signing, and striping improvements.	
CBS-5538	f. Central Maui Sub-Area Transportation Study	500,000

	Conduct regional sub-area transportation study for the Central Maui (Wailuku-Kahului) area. The study shall include recommendations for the following: future regional roadways; identification and prioritization of transportation solutions for the Wailuku-Kahului Community Plan Area; development and potential future improvements; and transportation systems budget guidance.	
CBS-5507	g. Certification of Levees and Additional Work for Levee No. 27 Design repairs to a concrete boulder fill at an existing levee along the Wailuku River.	380,000
CBS-5518	h. Emergency Management Office Renovation Renovate and install new walls, including electrical, air conditioning, lighting, ceiling modifications, and double glass doors in the loading dock area.	500,000
CBS-5517	i. Kalana O Maui 2nd Floor Deck Repair Above Emergency Management Agency Repair concrete deck to include removal of existing three-inch-thick textured aggregate finish, installation of a waterproofing membrane on top of the concrete slab, and replacement of eighth new three-inch-thick textured concrete finished to match existing.	600,000
CBS-5505	j. Wailuku Baseyard Wash Rack Design and construct a self-contained wash rack facility in the Wailuku Baseyard with an oil-water separator apparatus and high-pressure clean water recovery system.	150,000
CBS-5025	k. Kalana O Maui Fire Sprinkler System, Phase 2 Design and construct a fire-sprinkler system for the 8th Floor of the County Building.	450,000
CBS-3579	l. Kalana Pakui Building AC Replacement Replace the air-conditioning system for the Kalana Pakui building.	600,000
	7. West Maui Community Plan Area	
CBS-2315	a. Napili 4/5 Culvert at Lower Honoapiilani Road Repair culvert abutment walls, extend existing culverts, or replace culverts to widen road for pedestrian crossing.	3,910,000
CBS-5514	b. West Maui Drainline Assessment Clean and access drainage systems for repair or replacement in residential subdivisions throughout West Maui.	500,000
CBS-1040	c. Kahana Nui Bridge Replacement Design, plan, and construct the replacement of the concrete bridge structure.	3,725,000
CBS-2308	d. Papalaua Street Traffic Signal Improvements at Waiee Street Plan and construct upgrade of the traffic signal at Papalaua Street and Waiee Street in Lahaina.	2,187,000
CBS-5509	e. Lower Honoapiilani Road Erosion at Kaopala Bay Design, permit, and plan shoreline protection and managed retreat options at Lower Honoapiilani Road at Kaopala Bay.	600,000
	Department of Transportation	
	1. Countywide	
CBS-1039	a. Bus Stops and Shelters Design and construct bus stops and shelters.	200,000
	Department of Water Supply	
	1. Countywide	
CBS-2299	a. Countywide Upgrades and Replacements	7,180,000

	Upgrade and replace the following: infrastructure of water treatment facilities; well motors and pumps; booster pump stations motors and pumps; and motor control centers, electrical systems, and SCADA systems. Install emergency generators at facilities. Proceed with design and construction funded in prior fiscal year budgets.	
CBS-4615	b. Countywide Water System Modification	350,000
	Support all CIP projects, including prior fiscal year, ensuing fiscal year, and emergency projects, to efficiently provide clean and safe drinking water to customers.	
CBS-1075	c. Countywide Facility Improvements	3,320,000
	Construct the following: 1) Improvements at booster pump station sites. 2) Improvements at water treatment plant sites. 3) Improvements at water tank sites. 4) Improvements needed to address sanitary survey deficiencies issued by the State Department of Health, Safe Drinking Water Branch. Proceed with design and construction projects funded in prior fiscal year budgets.	

	2. Makawao-Pukalani-Kula Community Plan Area	
CBS-1106	a. Upcountry Reliable Capacity	500,000
	3. Wailuku-Kahului Community Plan Area	
CBS-1102	a. Central Maui Reliable Capacity	3,000,000
	4. West Maui Community Plan Area	
CBS-1092	a. West Maui Reliable Capacity	5,650,000
	Expand source, transmission, and storage for West Maui water system through the exploratory phase for Launiupoko Wells #1 and #2 and the development phase for West Maui Well #2.	