A BILL FOR AN ACT

RELATING TO TRANSPORTATION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The department of transportation is authorized to issue highway revenue bonds for highway capital improvement 2 3 projects authorized by the General Appropriations Act of 2009, 4 and for the purposes of this Act, designated to be financed by 5 revenue bond funds with the debt service to be paid from special 6 funds. 7 SECTION 2. The department of transportation shall be 8 authorized to expend funds for the pursuit of the projects and 9 programs listed below. Accounting of the appropriations by the **10** department of accounting and general services shall be based on 11 the projects as the projects are listed in this section. **12** Several related or similar projects may be combined into a 13 single project if the combination is advantageous or convenient 14 for implementation; and provided further that the total cost of

the projects thus combined shall not exceed the total of the sum

specified for the projects separately. (The amount after each

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1	cost	eleme	ent and the total funding for each project l	isted in
2	this	part	are in thousands of dollars.)	
3	1.	SAFE	TY PROGRAM - Strategic highway safety progra	nm: Seven
4		empha	asis areas of the strategic highway safety p	lan that
5		will	reduce the number and severity of traffic-r	related
6		inju	ries and deaths on Hawaii's roadways.	
7		(A)	Putting the brakes on aggressive driving.	
8			Total funding	\$10,000
9		(B)	Combating impaired driving.	
10			Total funding	\$5 , 000
11		(C)	Protecting vehicle occupants.	
12			Total funding	\$2,000
13		(D)	Safeguarding pedestrians and bicyclists.	
14			Total funding	\$6,000
15		(E)	Ensuring motorcycle and moped safety.	
16			Total funding	\$1,000
17		(F)	Building safer roadways by design.	
18			Total funding	\$89,000
19		(G)	Improving data and safety management system	ıs.
20			Total funding	\$3 , 000
21	2.	SAFE	- IY PROGRAM - Highway safety improvement prog	gram:
22			ty improvements statewide in which scope may	
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1		but	is not limited to, intersection channelizati	on,
2		inst	allation of milled rumble strips on centerli	ne and
3		shou	lders, superelevation assessment along entir	e segment,
4		pave	ment markings, and signing.	
5			Total funding	\$43,294
6	3.	SAFE'	TY PROGRAM - Bridge program: Bridge program	includes
7		brid	ge replacement, rehabilitation, widening, re	pair, lead
8		abat	ement and inspection; seismic retrofit and t	unneling.
9		(A)	Oahu - Kamehameha Highway, Hoolapa Stream (Nanahu)
10			Bridge replacement: design and construct H	oolapa
11			Stream (Nanahu) Bridge replacement on Kameh	ameha
12			Highway.	
13			Total funding	\$10,000
14		(B)	Oahu - Kamehameha Highway, Makaua Stream Br	idge
15			rehabilitation: design and construct Makau	a Stream
16			Bridge rehabilitation on Kamehameha Highway	•
17			Total funding	\$5,000
18		(C)	Oahu - Kamehameha Highway, Waikane Stream B	ridge
19			rehabilitation: design and construct Waika	ne Stream
20			Bridge rehabilitation on Kamehameha Highway	•
21			Total funding	\$5 , 000

1	(D)	Oahu - Kamehameha Highway, Kalauoa Springs	Stream
2		Bridge replacement: design and construct	Kalauoa
3		Springs Stream Bridge replacement on Kameh	ameha
4		Highway.	
5		Total funding	\$10,000
6	(E)	Oahu - Bridge, rehabilitation, replacement	or seismic
7		retrofit includes design, right of way and	
8		construction for rehabilitation, replaceme	nt and
9		seismic retrofit of bridges at various loc	ations.
10		Interstate H-1, H-2, and H-3 structures Ka	lanianaole
11		Highway, Inaole Stream Bridge, Waimanalo K	amehameha
12		Highway, Waiahole Bridge replacement Kameh	ameha
13		Highway, Kaipapau Stream Bridge rehabilita	tion
14		Kamehameha Highway, Kawela Stream Bridge	
15		replacement/rehabilitation Kamehameha High	way, Makaha
16		Bridges #3 and #3A replacement Kamehameha	Highway,
17		Kaluanui Stream Bridge replacement.	
18		Total funding	\$134,355
19	(F)	Hawaii Belt Road, Hilea Stream Bridge repl	acement:
20		design and construct Hilea Stream Bridge r	eplacement
21		on Hawaii Belt Road.	
22		Total funding	\$20,000

1	(G)	Hawaii - Bridge, rehabilitation, replacement	c, or
2		seismic retrofit includes design, right-of-v	ay and
3		construction for rehabilitation, replacement	and
4		seismic retrofit of bridges at various locat	cions.
5		Hawaii Belt Road, Pahoehoe Stream Bridge rep	olacement
6		Kawaihae Road, Waiaka Stream Bridge replacem	nent and
7		realignment of approaches.	
8		Total funding	\$6,420
9	(H)	Maui - Kula Highway, Kaipoioi Stream Bridge	
10		rehabilitation: design and construction for	Kaipoioi
11		Stream Bridge rehabilitation on Kula Highway	7.
12		Total funding	\$5,000
13	(I)	Maui - Hana Highway, bridge preservation pla	n: plan
14		for preservation of bridges on Hana Highway.	
15		Total funding	\$1,500
16	(J)	Maui - Hana Highway, structural strengthenin	ng of
17		various bridges.	
18		Total funding	\$2,500
19	(K)	Maui - Hana Highway, Mokulehua Stream Bridge	9
20		rehabilitation/replacement: design and cons	struct for
21		Mokulehua Stream Bridge rehabilitation/repla	acement on
22		Hana Highway.	
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	Total funding	\$7 , 000
(L)	Maui - Hana Highway, Kopiliula Stream Bridg	e
	Rehabilitation/Replacement: design and con	struct for
	Kopiliula Stream Bridge replacement on Hana	Highway.
	Total funding	\$9,000
(M)	Molokai - Kamehameha Highway V, Kamiloloa S	tream
	Bridge rehabilitation: design and construc	t Kamiloloa
	Stream Bridge rehabilitation on Kamehameha	Highway V.
	Total funding	\$5,000
(N)	Maui - Bridge, rehabilitation, replacement	or seismic
	retrofit includes design, right-of-way and	
	construction for rehabilitation, replacemen	t and
	seismic retrofit of bridges at various loca	tions.
	Waiehu Beach Road, Iao Stream Bridge rehabi	litation
	Honoapiilani Highway, Honolua Bridge replac	ement
	Kamehameha V Highway, Kawela Stream Bridge	
	replacement, Molokai Kamehameha V Highway,	Makakupaia
	Stream Bridge replacement, Molokai.	
	Total funding	\$17,520
(0)	Kauai - Kuhio Highway, Waioli, Waipa and Wa	ikoko
	Stream Bridges replacement: design and cons	truct
	(M)	(L) Maui - Hana Highway, Kopiliula Stream Bridg Rehabilitation/Replacement: design and con Kopiliula Stream Bridge replacement on Hana Total funding (M) Molokai - Kamehameha Highway V, Kamiloloa S Bridge rehabilitation: design and construct Stream Bridge rehabilitation on Kamehameha Total funding (N) Maui - Bridge, rehabilitation, replacement retrofit includes design, right-of-way and construction for rehabilitation, replacement seismic retrofit of bridges at various loca Waiehu Beach Road, Iao Stream Bridge rehabil Honoapiilani Highway, Honolua Bridge replace Kamehameha V Highway, Kawela Stream Bridge replacement, Molokai Kamehameha V Highway, Stream Bridge replacement, Molokai. Total funding

1		Waioli, Waipa and Waikoko Stream Bridges	replacement
2		on Kuhio Highway.	
3		Total funding	\$30,000
4	(P)	Kauai - Bridge, rehabilitation, replacem	ent or seismic
5		retrofit includes design, right-of-way a	nd
6		construction for rehabilitation, replace	ment and
7		seismic retrofit of bridges at various l	ocations.
8		Kuhio Highway, Kapaia Bridge replacement	Kaumualii
9		Highway, Omao Bridge rehabilitation.	
10		Total Funding	\$19 , 528
11	(Q)	Statewide - Bridge inspection and apprai	sal: bridge
12		inspection and appraisal at various brid	lges statewide.
13		Total funding	\$18,000
14	4. SAFE	ETY PROGRAM - Rockfall and slope stabiliza	tion program
15	(A)	Oahu - Rockfall protection (Haleiwa, Kah	uku, Pali
16		Highway): design and construct rockfall	protection
17		for Haleiwa, Kahuku and the Pali Highway	areas.
18		Total funding	\$16,760
19	(B)	Oahu - Interstate Route H-1, School Stre	et on-ramp
20		retaining wall replacement: construct S	chool Street
21		on-ramp retaining wall replacement.	
22		Total funding	\$8,000

1	(C)	Oahu - Kamehameha Highway, rockfall protec	tion,
2		vicinity of Wahiawa Town: design and cons	truct
3		rockfall protection on Kamehameha Highway	in the
4		vicinity of Wahiawa Town.	
5		Total funding	\$5 , 000
6	(D)	Oahu - Kamehameha Highway, rockfall protec	tion,
7		vicinity of North Shore: design and const	ruct
8		rockfall protection on Kamehameha Highway	in the
9		vicinity of North Shore.	
10		Total funding	\$5 , 000
11	(E)	Hawaii - Hawaii Belt Road, rockfall protec	tion phase I
12		and II: construct rockfall protection on	Hawaii Belt
13		Road.	
14		Total funding	\$16,000
15	(F)	Hawaii - Hawaii Belt Road, rockfall protec	tion at
16		various locations: design and construct r	ockfall
17		protection on Hawaii Belt Road at various	locations.
18		Total funding	\$20,000
19	(G)	Maui - Hana Highway slope stabilization an	d
20		Honoapiilani Highway rockfall protection:	plans for
21		Hana Highway slope stabilization and Honoa	piilani
22		Highway rockfall protection.	
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1		Total funding	\$500
2	(H)	Kauai - Kuhio Highway, slope protection,	vicinity of
3		Wainiha Bay: design and construct Kuhio	Highway slope
4		protection in the vicinity of Wainiha Bay	
5		Total funding	\$950
6	(I)	Kauai - Kuhio Highway slope stabilization	, vicinity of
7		Hanalei Bridge: construct Kuhio Highway	slope
8		stabilization in the vicinity of Hanalei	Bridge.
9		Total funding	\$6 , 955
10	(J)	Kauai - Kuhio Highway retaining walls at	Lumahai and
11		Wainiha: plan, design and construct reta	ining walls
12		at Lumahai and Wainiha.	
13		Total funding	\$4,740
14	(K)	Statewide - Rockfall and slope stabilizat	ion
15		inspection: rockfall and slope stabiliza	tion
16		inspection at various locations statewide	
17		Total funding	\$9,000
18	5. SAFE	TY PROGRAM - Shoreline protection program	
19	(A)	Oahu - Kamehameha Highway, shoreline prot	ection,
20		vicinity of Punaluu: design and construc	t shoreline
21		protection for Punaluu area.	
22		Total funding	\$5 , 300
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1	(B)	Oahu - Kamehameha Highway realignment,	Haleiwa to
2		Waimea Bay: design Kamehameha Highway	realignment
3		from Haleiwa to Waimea Bay.	
4		Total funding	\$3,100
5	(C)	Oahu - Kamehameha Highway, shoreline pr	cotection,
6		vicinity of Hauula: design and constru	ıct Kamehameha
7		Highway shoreline protection in the vic	cinity of
8		Hauula.	
9		Total funding	\$5,700
10	(D)	Oahu - Kamehameha Highway, shoreline pr	cotection,
11		vicinity of Kaaawa: design and constru	ıct Kamehameha
12		Highway shoreline protection in the vic	cinity of
13		Kaaawa.	
14		Total funding	\$10,840
15	(E)	Oahu - Kamehameha Highway, shoreline pr	cotection,
16		vicinity of Kawailoa Beach: design Kam	nehameha Highway
17		shoreline protection in the vicinity of	Kawailoa
18		Beach.	
19		Total funding	\$1,700
20	(F)	Hawaii - Hilo Bayfront Highway, shoreli	ine protection:
21		construct shoreline protection along Hi	llo Bayfront
22		Highway.	

1		Total funding	\$2,260
2	(G)	Hawaii - East Hawaii, shoreline protection	: design
3		and construct shoreline protection along E	ast Hawaii.
4		Total funding	\$10,000
5	(H)	Maui - Shoreline Protection (Launiupoko, O	lowalu,
6		Niaupala Fishpond, Wailua-Kumimi, Kealia P	ond):
7		design and construct shoreline protection	in
8		Launiupoko, Olowalu, Niaupala Fishpond, Wa	ilua-Kumimi
9		and Kealia Pond areas.	
10		Total funding	\$14,110
11	(I)	Maui - Honoapiilani Highway, shoreline pro	tection:
12		design and construct shoreline protection	along
13		Honoapiilani Highway.	
14		Total funding	\$10,000
15	(J)	Maui - Kahului Beach Road, shoreline prote	ction:
16		design and construct shoreline protection	along
17		Kahului Beach Road.	
18		Total funding	\$5,000
19	(K)	Maui - North Kihei Road, shoreline protect	ion: design
20		and construct shoreline protection along No	orth Kihei
21		Road.	
22		Total funding	\$10,000

1		(上)	Kauai - Kuhio Highway, shoreline protection	n, vicinity
2			of Hanalei Bay: construct shoreline protect	ction in the
3			Hanalei Bay area.	
4			Total funding	\$2,300
5		(M)	Kauai - East Kauai, shoreline protection:	design and
6			construct shoreline protection in East Kaua	i.
7			Total funding	\$10,000
8		(N)	Statewide - Shoreline inspection: shoreling	ie
9			inspection at various locations statewide.	
10			Total funding	\$6,000
11	6. 5	SAFE'	TY PROGRAM - Guardrail and shoulder improvem	ment program
12		(A)	Oahu - Guardrail and shoulder improvements:	guardrail
13			and shoulder improvements at various locati	ons.
14			Total funding	\$16,132
15		(B)	Hawaii - Guardrail and shoulder improvement	es:
16			guardrail and shoulder improvements at vari	ous
17			locations.	
18			Total funding	\$7 , 329
19		(C)	Maui - Guardrail and shoulder improvements:	guardrail
20			and shoulder improvements at various locati	ons.
21			Total funding	\$1,000

1		(D)	Kauai - Guardrail and shoulder improvement	s:
2			guardrail and shoulder improvements at var	ious
3			locations.	
4			Total funding	\$1 , 259
5	7.	SAFE	TTY PROGRAM - Motor vehicle safety program:	motor
6		carr	rier and highway safety and sign and traffic	signal
7		mana	agement.	
8		(A)	Statewide - Other facility improvements: p	olans,
9			designs, construction and equipment for fa	cility
10			improvements.	
11			Total funding	\$11,891
12	8.	CONG	GESTION PROGRAM - Capacity program	
13		(A)	Oahu - Kalanianaole Highway improvements,	Olomana Golf
14			Course to Waimanalo Beach Park, phase I an	d II
15			Construct improvements on Kalanianaole Hig	hway from
16			Olomana Golf Course to Waimanalo Beach Par	·k.
17			Total funding	\$24,480
18		(B)	Oahu - PM contraflow from Paiwa interchang	re to Waiawa
19			interchange, phase I: design and construc	t phase I of
20			the PM contraflow lane from Paiwa intercha	nge to
21			Waiawa interchange.	
22			Total funding	\$23,600

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1	(C)	Oahu - Intersection operational improvement	ts to reduce
2		congestion: design and construct various	intersection
3		operational improvements aimed to reduce co	ongestion at
4		various locations.	
5		Total funding	\$7 , 800
6	(D)	Oahu - Interstate Route H-1 corridor improv	vements:
7		plans for various H-1 corridor improvements	5.
8		Total funding	\$520
9	(E)	Oahu - Interstate Route H-1, Lunalilo Stree	et off-/on-
10		ramp: design for Lunalilo Street on-ramp a	and off-ramp
11		improvements.	
12		Total funding	\$1,080
13	(F)	Oahu - Interstate Route H-1, Kunia intercha	ange
14		improvements: plans for Kunia interchange	
15		improvements.	
16		Total funding	\$780
17	(G)	Oahu - Fort Barrette Road widening, Farring	gton Highway
18		to Barbers Point Gate: construction for Fo	ort Barrette
19		Road widening from Farrington Highway to Ba	arbers Point
20		Gate.	
21		Total funding	\$22,450

1	(H)	Oahu - Interstate Route H-1, Kapolei interch	nange,
2		phase II: construct phase II of Kapolei int	cerchange
3		on H-1.	
4		Total funding	\$26 , 000
5	(I)	Oahu - Interstate Route H-1, eastbound, Ward	d Avenue
6		on-ramp to University interchange: design H	H-1
7		eastbound improvements from Ward Avenue on-	camp to
8		University interchange.	
9		Total funding	\$850
10	(J)	Oahu - Interstate Route H-1, Waiawa intercha	ange,
11		Westbound, Waipahu off-ramp improvements:	design
12		Waipahu off-ramp improvements at the Waiawa	
13		interchange westbound.	
14		Total funding	\$3,120
15	(K)	Oahu - Interstate Route H-1 widening, eastbo	ound, Waiau
16		Interchange to Halawa interchange, phase I:	design
17		H-1 widening eastbound from Waiau interchang	ge to
18		Halawa interchange, phase I.	
19		Total funding	\$4,160
20	(L)	Oahu - PM contraflow from Keehi interchange	to Waiawa
21		interchange, phase II; design and construct	phase II

1		of the PM contraflow lane from Keehi inter	change to
2		Waiawa interchange.	
3		Total funding	\$50 , 000
4	(M)	Oahu - Interstate Route H-1, eastbound imp	rovements,
5		vicinity of Ola Lane to vicinity of Vineya	rd off-ramp:
6		construct H-1 eastbound improvements in th	e vicinity
7		of Ola Lane to Vineyard off-ramp.	
8		Total funding	\$100,000
9	(N)	Oahu - Nimitz Viaduct, Keehi interchange t	o Pacific
10		Street: planning, design, right-of-way an	d
11		construction for Nimitz Viaduct from Keehi	interchange
12		to Pacific Street.	
13		Total funding	\$600,000
14	(0)	Hawaii - Intersection operational improvem	ents to
15		reduce congestion: construct various inte	rsection
16		operational improvements aimed to reduce c	ongestion at
17		various locations.	
18		Total funding	\$11,085
19	(P)	Hawaii - Queen Kaahumanu Highway, Keahole	Airport to
20		Kawaihae Harbor.	
21		Total funding	\$780

1	(Q)	Hawaii - Hawaii Belt Road, Mud Lane to the	Kamuela
2		Race Track (Waimea Bypass): right-of-way	and
3		construction for the Hawaii Belt Road from	Mud Lane to
4		the Kamuela Race Track.	
5		Total funding	\$48,000
6	(R)	Hawaii - Puainako Street Widening, Kanoele	hua Avenue
7		to Komohana Street, phase I and II; design	phase I and
8		II of Puainako Street widening from Kanoel	ehua Avenue
9		to Komohana Street.	
10		Total funding	\$1,500
11	(S)	Hawaii - Kealakehe Parkway Extension, Kean	alehu Drive
12		to Kealakaa Street: design and right of w	ay for
13		Kealakehe Parkway Extension from Keanalehu	Drive to
14		Kealakaa Street.	
15		Total funding	\$1,808
16	(T)	Hawaii - Keaau-Pahoa Road shoulder lane co	nversion,
17		Keaau Bypass Road to Shower Drive; constru	ct the
18		Keaau-Pahoa Road shoulder lane conversion	from Keaau
19		Bypass Road to Shower Drive.	
20		Total funding	\$15,900

1	(U)	Hawaii - Keaau-Pahoa Road improvements, Ke	eaau to
2		Pahoa, phase I and II; design phase I and	II
3		improvements of Keaau-Pahoa Road from Keaa	au to Pahoa.
4		Total funding	\$3,000
5	(∀)	Hawaii - Kuakini Highway Widening, Henry S	Street to
6		Kamehameha III Road: design, right-of-way	and
7		construction for Kuakini Highway widening	from Henry
8		Street to Kamehameha III Road.	
9		Total funding	\$84,000
10	(W)	Hawaii - Kawaihae Road Bypass, Waimea to F	Kawaihae,
11		phase I and II: design, right-of-way and	construction
12		for phase I and II of the Kawaihae Road By	pass from
13		Waimea to Kawaihae.	
14		Total funding	\$122 , 200
15	(X)	Maui - Intersection operational improvemen	nts to reduce
16		congestion: construct various intersection	on
17		operational improvements aimed to reduce of	congestion at
18		various locations.	
19		Total funding	\$10,600
20	(Y)	Maui - Kahului Airport Access Road: constr	ruct Kahului
21		Airport Access Road.	
22		Total funding	\$21,100

1	(Z)	Maui - Paia Bypass Road Design Paia By	pass Road.
2		Total funding	\$3,120
3	(AA)	Maui - Honoapiilani Highway widening,	Maalaea to
4		Launiupoko: design Honoapiilani Highv	way widening from
5		Maalaea to Launiupoko.	
6		Total funding	\$4,000
7	(BB)	Maui - Lahaina Bypass, phase 1B1, 1B2	and 1C:
8		planning, design, right-of-way and cor	nstruction for
9		various phases of the Lahaina Bypass.	
10		Total funding	\$175 , 000
11	(CC)	Maui - Puunene Avenue widening, Wakea	Avenue to
12		Kuihelani Highway: design, right-of-w	vay and
13		construction for Puunene Avenue wideni	ng, from Wakea
14		Avenue to Kuihelani Highway.	
15		Total funding	\$5 , 525
16	(DD)	Maui - Hana Highway widening, Kaahumar	nu Ave to
17		vicinity of Airport Access Road: desi	gn, right-of-way
18		and construction for Hana Highway wide	ening, from
19		Kaahumanu Avenue to the vicinity of Ai	rport Access
20		Road.	
21		Total funding	\$8 , 500

1	(EE)	Maui - Kihei-Upcountry Road, phase I and I	II: right-
2		of-way and construction for phase I and I	I of the
3		Kihei-Upcountry Road.	
4		Total funding	\$136,500
5	(FF)	Kauai - Intersection operational improveme	ents to
6		reduce congestion: design, right-of-way a	and
7		construction for various intersection oper	rational
8		improvements aimed to reduce congestion at	t various
9		locations.	
10		Total funding	\$19,178
11	(GG)	Kauai - Kapule Highway Widening, Kuhio Hig	ghway to Rice
12		Street: plan Kapule Highway widening from	n Kuhio
13		Highway to Rice Street.	
14		Total funding	\$2,000
15	(HH)	Kauai - Puhi-Hanamaulu, alternate route:	plan
16		Puhi-Hanamaulu alternate route.	
17		Total funding	\$4,000
18	(II)	Kauai - Kuhio Highway improvements, Hanama	aulu to
19		Kapaa, phase I: design Kuhio Highway imp	rovements
20		from Hanamaulu to Kapaa, phase I.	
21		Total funding	\$2,000

1	(JJ	() Kauai - Kuhio Highway, short term improv	rements, Kuamoo
2		Road to Temporary Bypass Road: construc	ct short term
3		improvements on Kuhio Highway from Kuamo	oo Road to the
4		Temporary Bypass Road.	
5		Total funding	\$25,000
6	(KK	() Kauai - Kaumualii Highway widening, phas	se I: design,
7		right-of-way and construction for Kaumua	alii Highway
8		widening, phase I.	
9		Total funding	\$62,800
10	9. CC	ONGESTION PROGRAM - Freeway Management System	m (FMS)
11	Pı	rogram, phases 1 through 4, system manager,	
12	op	peration/maintenance and freeway service pat	rol, Oahu:
13	d€	esign and construction for Oahu's freeway ma	nagement
14	sy	ystem, which include traveler information an	d incident
15	ma	anagement.	
16		Total funding	\$110,900
17	10. CC	ONGESTION PROGRAM - Traffic signal optimizat	ion program,
18	Vá	arious locations, Oahu: synchronized traffi	c signal
19	pı	rogramming at various locations.	
20		Total funding	\$15,405
21	11. CC	NGESTION PROGRAM - Bicycle program	

1	(A)	Oahu - Leeward Bikeway, phase I and II, Was	lpio Point
2		Access Road to Lualualei Naval Road: design	n, right-of-
3		way and construction for Leeward Bikeway, p	ohase I
4		and II.	
5		Total funding	\$9 , 000
6	(B)	Oahu - Kalanianaole Highway bicycle improve	ements,
7		Waimanalo Beach Park to Makapuu Lookout:	construct
8		bicycle improvements on Kalanianaole Highwa	ay from
9		Waimanalo Beach Park to Makapuu Lookout.	
10		Total funding	\$2,200
11	(C)	Maui - Other bikeway improvements: constru	ıct
12		improvements such as signage, bike pullouts	s and
13		improved shoulders.	
14		Total funding	\$3,224
15	(D)	Statewide - Bicycle improvements that are	incorporated
16		in safety, congestion and system preservat:	on projects
17		statewide.	
18		Total funding	\$17,000
19	12. CONG	ESTION PROGRAM - Pedestrian program	
20	(A)	Pedestrian work is incorporated in safety,	congestion
21		and system preservation projects statewide	
22		Total funding	\$17,000
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1		(B)	ADA compliance projects.	
2			Total funding	\$2,000
3		(C)	Pedestrian countdown timers, phase II.	
4			Total funding	\$3 , 500
5	13.	SYST	'EM PRESERVATION PROGRAM - Pavement preserva	tion
6		(A)	Oahu - Pavement preservation.	
7			Total funding	\$58,000
8		(B)	Hawaii - Pavement preservation.	
9			Total funding	\$40,000
10		(C)	Maui - Pavement preservation.	
11			Total funding	\$10,000
12		(D)	Kauai - Pavement preservation.	
13			Total funding	\$12,000
14	14.	SYST	'EM PRESERVATION PROGRAM - Rehabilitation pr	ogram
15		(A)	Oahu - Interstate Route H-1, Pearl City an	d Waimalu
16			Viaduct improvements, phases 1, 2, 3 and 4	: design
17			and construction for various phases of H-1	Pearl City
18			and Waimalu Viaduct improvements.	
19			Total funding	\$57 , 250
20		(B)	Hawaii - Akoni Pule Highway realignment an	d widening
21			at Aamakao Gulch: right of way and constr	uction of

1		Akoni Pule Highway realignment and widening	at Aamakac
2		Gulch.	
3		Total funding	\$7 , 020
4	(C)	Kauai - Waimea Canyon Drive/Kokee Road impr	ovements:
5		design improvements at Waimea Canyon Drive	and Kokee
6		Road.	
7		Total funding	\$600
8	15. SYST	EM PRESERVATION PROGRAM - Drainage improveme	nt program
9	(A)	Oahu - Drainage improvements: right-of-way	and
10		construction for drainage improvements at v	arious
11		locations.	
12		Total funding	\$10 , 850
13	(B)	Hawaii - Drainage improvements: design, ri	ght-of-way
14		and construction for drainage improvements	at various
15		locations.	
16		Total funding	\$15 , 000
17	(C)	Maui - Drainage improvements: design, righ	t-of-way
18		and construction for drainage improvements	at various
19		locations.	
20		Total funding	\$3 , 585

1		(D)	Kauai - Drainage improvements: design, right-of-way
2			and construction for drainage improvements at various
3			locations.
4			Total funding \$2,000
5		(E)	Statewide - Drainage improvements: design, right-of-
6			way and construction for drainage improvements at
7			various locations.
8			Total funding \$5,000
9	16.	SYST	EM PRESERVATION PROGRAM - Street light pole replacement
10		prog	ram
11		(A)	Oahu - Highway lighting improvements: lighting
12			improvements on Interstate Route H-1, Kamehameha
13			Highway and Moanalua Freeway.
14			Total funding \$30,000
15	17.	SYST	EM PRESERVATION PROGRAM - Destination sign replacement
16		prog	ram
17		(A)	Interstate Route H-1, H-2, H-3 and Moanalua Freeway,
18			Destination sign upgrade/replacement, phase I and II.
19			Total funding \$60,500
20	18.	SYST	EM PRESERVATION PROGRAM - Special maintenance program:
21		asph	alt overlays, asphalt cold planning and paving
22		(in-	kind) and re-striping.
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^{*}SB150 SD1.DOC*

1		(A)	Oahu - Special maintenance.			
2			Total funding	\$124,800		
3		(B)	Hawaii - Special maintenance.			
4			Total funding	\$63,200		
5		(C)	Maui - Special maintenance.			
6			Total funding	\$74 , 000		
7		(D)	Kauai - Special maintenance.			
8			Total funding	\$39,000		
9	19.	SYST	EM PRESERVATION PROGRAM - Operations and	maintenance		
10		program: pavement sealing, pothole patching and crack				
11		filling.				
12		(A)	Oahu - Operations and maintenance.			
13			Total funding	\$297 , 300		
14		(B)	Hawaii - Operations and maintenance.			
15			Total funding	\$21,000		
16		(C)	Maui - Operations and maintenance.			
17			Total funding	\$30,180		
18		(D)	Kauai - Operations and maintenance.			
19			Total funding	\$19,100		
20	20.	SYST	'EM PRESERVATION PROGRAM - Landscaping pro	ogram		

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1	(A)	Oahu - Landscaping improvements: various	locations		
2		right-of-way and construction for landscap	ing		
3		improvements at various locations.			
4		Total funding	\$2 , 507		
5	(B)	Maui - Hana Highway/Kaahumanu Avenue beaut	ification,		
6		Dairy Road to Naniloa Overpass.			
7		Total funding	\$1,066		
8	21. OTHE	R PROGRAMS - Highway modernization plan			
9	(A)	Statewide - Highway modernization plan and	program		
10		management.			
11		Total funding	\$60,000		
12	22. OTHE	R PROGRAMS - Traffic counting stations			
13	(A)	Statewide - Traffic counting stations, var	ious		
14		locations, phase II.			
15		Total funding	\$3 , 875		
16	23. OTHE	CR PROGRAMS - Facility improvements			
17	(A)	Hawaii - District baseyard improvements.			
18		Total funding	\$2,910		
19	(B)	Maui - District baseyard improvements Base	yard		
20		improvements for West Maui, Lanai and Molo	kai.		
21		Total funding	\$510		
22	24. OTHE	CR PROGRAMS - Staff labor			
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1	(A) Statewide - Highways Division staff lab	or costs.				
2	Total funding	\$159 , 180				
3	25. OTHER PROGRAMS - Environmental program					
4	(A) Oahu - Kamehameha Highway wetland enhan	cement,				
5	vicinity of Ukoa Pond.					
6	Total funding	\$5 , 500				
7	(B) Statewide - Work to comply with EPA.					
8	Total funding	\$10,848				
9	26. OTHER PROGRAMS - Highway planning program					
10	(A) Statewide - Highway planning program.					
11	Total funding	\$8 , 825				
12	SECTION 3. The department of transportation	shall provide				
13	staff and administrative services necessary for purposes of this					
14	Act. Without regard to chapters 76 and 89, Hawai	i Revised				
15	Statutes, the department may employ, fix compensa-	tion, and at				
16	its pleasure dismiss persons as it finds necessary for purposes					
17	of this Act. Services shall include authorization to execute a					
18	master agreement with a consultant to be the overall program					
19	manager to facilitate the implementation of this	effort.				
20	SECTION 4. In addition to other moneys appro	opriated by the				
21	General Appropriations Act of 2009 in fiscal year 2009-2010 for					
22	highway administration (TRN 595), highway planning	g, statewide,				
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- ${f 1}$ item no. C- , there is appropriated an additional sum of
- 2 \$20,000,000 of highway revenue bonds, and the sum of \$1 of
- 3 federal funds, of which \$6,000,000 may be designated for the
- 4 execution of a master agreement with a consultant under
- 5 section 3.
- 6 The sums appropriated shall be expended by the department
- 7 of transportation. This project is deemed necessary to qualify
- 8 for federal aid financing and reimbursement.
- 9 SECTION 5. Notwithstanding any other law to the contrary,
- 10 the appropriations authorized under this Act shall not lapse for
- 11 a period of six years from the date of execution.
- 12 SECTION 6. This Act shall take effect on July 1, 2009.

Report Title:

Transportation; Highway Modernization; CIP Appropriation

Description:

Makes appropriation for various capital improvement projects for the highway modernization program of the Department of Transportation. Effective July 1, 2009. (SD1)

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