

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order						Approvals Required/Current Status of Approvals								
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
Makapipi	Full	n/a	Above Hana Highway					Flow has been restored by temporary measures. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Koolau	K-1 298.6	Makapipi	Major	Sluice gate has been completely removed and the intake windows will be sealed with concrete.	NA	Yes	Yes	SPA	NA	TBD
				Koolau	K-1a	Makapipi 6" pvc pipe intake	Minor	6-inch pipe to be removed.	NA	Yes	NA (no fill)	SPA	NA	TBD
				Koolau	K-1b	Makapipi 8" aluminum pipe diversion from development tunnel to main ditch	Minor	No modification needed or planned; does not divert Makapipi stream. County DWS supply for the Nahiku homeowners.	No Approvals Required					
Hanawi	Connectivity	0.92	Below Hana Highway					Flow has been restored to achieve the IIFS; no modifications to diversions required. Connectivity has been achieved.	Draft Work Plan submitted to CWRM for review and comment. No regulatory approvals anticipated to be required.					
				Koolau	K-2 292.6	Hanawi (Awaimakaino Intake)	Major	The sluice gate has been adjusted to create a wetted path.	No Approvals Required					
				Koolau	K-3 293.6	Hanawi (Machine Tunnel Gulch Intake)	Major	The sluice gate has been adjusted to create a wetted path.	No Approvals Required					
				Koolau	K-4 294.6	Hanawi (Main Hanawi Intake)	Major	The sluice gate has been adjusted to provide for the IIFS. A wetted path already exists on the dam.	No Approvals Required					
				Koolau	K-2a	Hanawi small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-2b	West Awaimakaino Stream intake - diverted to East	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-4a	2" intake pipe East of Main Hanawi Stream off Hana Highway	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-4b	Maui Land & Pine Hanawi dam mauka Hana Hwy. bridge	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-4c	8" aluminum pipe intake East of Hanawi	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-4d	6" pvc pipe intake East of Hanawi	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-4e	4" pvc pipe intake East of Hanawi (diverted to K-6)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-4f	2" drisco pipe intake to crosscut below Hanawi sluice gate	Minor	No modification needed or planned.	No Approvals Required					
Kapaula	Connectivity	0.56	On diversion at Koolau Ditch					Flow has been restored to meet the IIFS by temporary measures. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Koolau	K-5 295.6	Kapaula (East Kapaula Intake)	Major	A drisco pipe will be installed to create a wetted path.	NA	Yes	Yes	SPA	NA	No
				Koolau	K-6 285.6	Kapaula (Kapaula 15" pvc pipe diversion)	Major	No sluice gate is present. Add drisco pipe to provide wetted path over top of dam. No alteration to this diversion is required to achieve IIFS flow.	NA	Yes	Yes	SPA	NA	No
				Koolau	K-7 286.6	Kapaula (Main Kapaula Intake)	Major	Notch dam to achieve required flow and connectivity.	NA	Yes	NA (no fill)	SPA	NA	TBD
				Koolau	K-8 284.6	No Name (Jack's Flume Intake)	Major	No further modification required after implementing modifications to Main Kapaula Intake (K-7).	No Approvals Required					
				Koolau	K-6a	East Kapaula 6" pvc pipe intake (diverted to K-6)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-6b	East Kapaula old 6" aluminum pipe intake (diverted to K-6)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-7a	East Kapaula 2" drisco pipe intake (diverted to main Kapaula)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-7b	East Kapaula 6" pvc pipe intake (diverted to main Kapaula)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-7c	Kapaula 2" galvanized pipe intake below main intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-7d	3" pipe intake in Old Kapaula intake tunnel	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-7e	Old Kapaula intake	Minor	No modification needed or planned.	No Approvals Required					
Waiaaka	None	0.77	Above Hana Highway					Unclear what restoration status "None" means. Flow has been restored to achieve the IIFS; no modifications to diversions required. Connectivity has been achieved.	Draft Work Plan submitted to CWRM for review and comment. No regulatory approvals anticipated to be required.					
				Koolau	K-9 283.6	Waiaaka	Major	Sluice gate has been adjusted as needed to meet IIFS.	No Approvals Required					
Pa'akea	Connectivity	0.18	At Hana Highway					Flow has been restored to meet the IIFS. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Koolau	K-10 281.6	Paakea	Major	Sluice gate has been opened to meet the IIFS. A drisco pipe will be installed to create a wetted path.	NA	Yes	Yes	SPA	NA	No
				Koolau	K-10a	Paakea Stream 3" pvc pipe intake	Minor	No modification needed or planned. Gate on intake from pool is shut, so there is no flow to ditch.	No Approvals Required					

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order							Approvals Required/Current Status of Approvals							
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
Waiohue	Full	n/a	At Hana Highway					Flow has been restored to achieve the IIFS; no modifications to diversions required. Connectivity has been achieved.	Draft Work Plan submitted to CWRM for review and comment. No regulatory approvals anticipated to be required.					
				Koolau	K-12 279.6	Waiohue (East Waiohue Intake)	Major	Bypass gate is closed. Sluice gate at chute ditch settling basin has been completely removed.	No Approvals Required					
				Koolau	K-13 280.6	Waiohue (West Waiohue Intake)	Major	Intake gates are completely closed and sluice gate is removed. All water remains in the stream.	No Approvals Required					
				Koolau	K-12a	Waiohue concrete channel intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-12b	East Waiohue concrete channel intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-12c	East Waiohue concrete V channel intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-12d	East Waiohue 8" concrete intake	Minor	No modification needed or planned.	No Approvals Required					
Pua'aka'a	Connectivity	0.2	Above Hana Highway					Flow has been restored to meet the IIFS. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Koolau	K-13a	Cut stone run-off intake by Puaakaa overflow	Minor	Install drisco pipe for wetted path.	NA	Yes	Yes	SPA	NA	No
Kopiliula	H90	3.2	Below Hana Highway					Flow has been restored to meet the IIFS. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Koolau	K-14 277.6	East Kopiliula (West Fork Intake)	Major	Install drisco pipe to provide wetted path.	NA	Yes	Yes	SPA	NA	No
				Koolau	K-15 290.6	West Kopiliula (Main Kopiliula Intake)	Major	Sluice gate has been adjusted to provide for both the IIFS and connectivity. May need to add drisco pipe for wetted path (approvals required only for installation of pipe).	NA	Yes	Yes	SPA	NA	No
				Koolau	K-14a	East Kopiliula - East Fork 8-inch aluminum pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-14b	East Kopiliula - West Fork 2" drisco pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-14c	Kopiliula 3" drisco pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-14d	Kopiliula concrete channel intake by Hana Highway	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-15a	West Kopiliula diversion ditch on top of bank by Control house	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-15b	West Kopiliula 2" pipe intake from wall	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-15c	West Kopiliula diversion ditch by wall	Minor	No modification needed or planned.	No Approvals Required					
East Wailuaiki	H90	3.7	At Hana Highway					Flow has been restored to achieve the IIFS; no modifications to diversions required. Connectivity has been achieved.	Draft Work Plan submitted to CWRM for review and comment. No regulatory approvals anticipated to be required.					
				Koolau	K-16 288.6	East Wailua-iki	Major	Existing drisco pipe provides for a wetted path. Sluice gate has been adjusted to provide for IIFS.	No Approvals Required					
				Koolau	K-16a	East Wailua-iki steel pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-16b	8" steel pipe intake West of East Wailua-iki intake (#1 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-16c	8" steel pipe intake West of East Wailua-iki intake (#2 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-16d	8" steel pipe intake West of East Wailua-iki intake (#3 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-16e	8" steel pipe intake West of East Wailua-iki intake (#4 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-16f	8" steel pipe intake West of East Wailua-iki intake (#5 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-16g	8" steel pipe intake West of East Wailua-iki intake (#6 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-17a	8" concrete pipe intake East of Main West Wailua-iki intake	Minor	No modification needed or planned.	No Approvals Required					
West Wailuaiki	Full	n/a	Above Hana Highway					Flow has been restored to achieve the IIFS. Connectivity has been achieved.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Koolau	K-17 327.6	West Wailua-iki	Major	Existing drisco pipe provides for a wetted path. Sluice gate is open and will be completely removed. The intake tunnel will be sealed with concrete to keep water from bypassing the stream.	NA	Yes	Yes	SPA	NA	TBD

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order							Approvals Required/Current Status of Approvals							
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
Wailuanui	Full	n/a	At Hana Highway			SDWP application for abandonment of Category 4 diversions is pending with CWRM.		Flow has been restored to the extent feasible pending completion of work requiring permits. Continuity achieved in main stem. All diversions to be abandoned.	CWRM has deferred action on a SDWPA for formal abandonment of Category 1 diversions. O&M work initially approved for these diversions has been completed, but additional work is now being requested on some diversions and this may require some approvals to be re-confirmed. Awaiting finalization of scope of additional work. CWRM has issued SDWP for abandonment of Category 2 diversions. BMP Plan has been developed in consultation with DOH and construction plans have been submitted to CWRM. Preparations are underway to begin abandonment work by early December. CWRM has issued a SDWP for abandonment of Category 4 diversions but the need for additional work at Cat 4 diversions in currently being evaluated. Agency approvals may be required if additional work is deemed necessary.					
(Taro Stream)				Koolau	K-18	East Wailua-nui (#6 Intake and sluice basin)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed regarding additional scope	SPA issued Confer with OCCL regarding additional scope	NA	No
				Koolau	K-19	East Wailua-nui (#6 control house intake)	Major	Work necessary to permanently halt water diversion completed.	Yes-Cat 1	Yes	Confirmed	SPA issued	NA	No
				Koolau	K-20	Wailua-nui (#7 intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with OCCL regarding additional scope	NA	No
				Koolau	K-21	West Wailua-nui (#9 intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Engineering evaluation of structural impacts of proposed work completed. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed regarding additional scope	SPA issued Confer with OCCL regarding additional scope	NA	No
				Koolau	K-19a	3" aluminum pipe intake by #6 control house intake	Minor	Pipe will be removed. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-20a	Wailua-nui stream intake (#8 intake pipe)	Minor	Pipe will be removed. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-21a	8" steel pipe intake East of #9 intake	Minor	Pipe will be removed. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-21b	Filipino Ditch diversion to #9 intake	Minor	Location unknown. No water being diverted. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
'Ohi'a/Waianu	None	n/a	None.					Not diverted by EMI	No regulatory approvals required.					
Waiokamilo	Full	n/a	Below diversion at Koolau Ditch					Flow has been restored. Connectivity has been achieved. All diversions to be abandoned.	CWRM has issued a SDWP for abandonment of Category 4 diversions but the need for additional work at Cat 4 diversions in currently being evaluated. Agency approvals may be required if additional work is deemed necessary.					
(Taro Stream)				Koolau	K-22 326.6	East Waiokamilo (Kualani) at Koolau Ditch	Major	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-23 329.6	Waiokamilo # 11 intake at Koolau Ditch	Major	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-24 328.6	Waiokamilo #12 intake at Koolau Ditch	Major	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-25 320.6	Waiokamilo Kikokiko intake at Koolau Ditch	Major	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)															
Per June 20, 2018 Decision and Order											Approvals Required/Current Status of Approvals				
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit	
				Koolau	K-22a	6-inch Kulani (East Waiokamilo) aluminum pipe at Koolau Ditch	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-22b	#10 crosscut intake at Koolau Ditch (#1)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-22c	#10 crosscut intake at Koolau Ditch (#2)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-22d	#10 crosscut intake at Koolau Ditch (#3)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-22e	#10 crosscut intake at Koolau Ditch (#4)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-22f	#10 crosscut intake at Koolau Ditch (#5)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-22g	#10 crosscut intake at Koolau Ditch (#6)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-23a	4-inch pipe east of #11 intake at Koolau Ditch	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24a	#12 crosscut intake at Koolau Ditch (#1)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24b	#12 crosscut intake at Koolau Ditch (#2)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24c	#12 crosscut intake at Koolau Ditch (#3)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24d	#12 crosscut intake at Koolau Ditch (#4)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24e	#12 crosscut intake at Koolau Ditch (#5)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24f	Small intake west of (main) #12 crosscut at Koolau Ditch (#1)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24g	Small intake west of (main) #12 crosscut at Koolau Ditch (#2)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	
				Koolau	K-24h	Small intake west of (main) #12 crosscut at Koolau Ditch (#3)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No	

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order								Approvals Required/Current Status of Approvals						
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
				Koolau	K-24i	Small intake west of (main) #12 crosscut at Koolau Ditch (#4)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-24j	Small intake west of (main) #12 crosscut at Koolau Ditch (#5)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-25a	Small intake west of (main) #12 crosscut at Koolau Ditch (#6) (East Kikokiko 2-inch pipe intake)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-25b	Kikokiko small intake at Koolau Ditch	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-25c	West Kikokiko small intake at Koolau Ditch (Kikokiko 6" pipe intake mauka of bridge)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-25d	West Kikokiko small intake at Koolau Ditch (West Kikokiko 4-inch pipe intake)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-25e	West Kikokiko small intake at Koolau Ditch (West Kikokiko 3-inch pipe intake)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
				Koolau	K-25f	West Kikokiko small intake at Koolau Ditch (Kikokiko 3-inch pvc pipe intake under bridge)	Minor	Diversion closed in 2007. No work is currently planned, and therefore no agency approvals have been sought or obtained. The need for additional work at Cat 4 diversions is being evaluated.	Cat 4 issued	No	No Work	No Work	NA	No
Palauhulu	Full	n/a	Above Hana Highway					Flow and continuity have been restored to the extent possible by temporary means pending completion of work requiring permits. All diversions to be abandoned.	developed in consultation with DOH and construction plans have been submitted to CWRM. Preparations are underway to begin abandonment work in early December. CWRM has approved SDWP for abandonment of Category 3 diversions. BMP Plan is being developed for submittal to DOH along with final construction plans for submittal to CWRM. Consultation with the County of Maui Department of Planning and with USFWS will be required prior to start of work. Additionally, revised stream overpass plans for some diversions will require reconfirming the Section 404 permit exemption with USACE and modification of the existing Site Plan Approval from OCCL.					
(Taro Stream)				Koolau	K-26 318.6	Kano	Major	Gate in tunnel is open. Dam may need to be altered to prevent water from entering the tunnel. Seal tunnel with rocks. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-27 319.6	Lalahai (#3 intake - Hauolo Wahine Ditch)	Major	Seal tunnel with rocks. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-28 312.6	Lalapipi (#2 intake - Hauolo Wahine Ditch)	Major	Seal tunnel with rocks. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-29 311.9	Kaauau (#1 intake - Hauolo Wahine Ditch)	Major	Seal tunnel with rocks. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-30 309.6	Hauolo Wahine	Major	Seal intake grate with concrete, remove exposed pipe. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-29a	Kaauau diversion tunnel to #1 intake	Minor	Seal tunnel with concrete/rocks. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-30a	Hauolo Wahine small diversion	Minor	Remove pipe. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-30b	Hauolo Wahine small intake	Minor	Remove dam, block ditch downstream of dam. BMP Plan under development; site visit needed.	Cat 3 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-30c	Hauolo Wahine small intake	Minor	Remove dam lip and pipe. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Koolau	K-30d	Hauolo Wahine small intake runoff pad	Minor	Install ditch overpass. BMP Plan under development; site visit needed.	Cat 3 issued	No	Confirmed	SPA issued	NA	No

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order							Approvals Required/Current Status of Approvals							
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
Pi'ina'au	Full	n/a	Above Hana Highway					Flow and continuity have been restored to the extent feasible pending completion of work requiring permits. All diversions to be abandoned.	CWRM has deferred action on a SDWPA for formal abandonment of Category 1 diversions. O&M work initially approved for these diversions has been completed, but additional work is now being requested on some diversions and this may require some approvals to be re-confirmed. Awaiting finalization of scope of additional work. CWRM has issued SDWP for abandonment of Category 2 diversions. BMP Plan has been developed in consultation with DOH and construction plans have been submitted to CWRM. Preparations are underway to begin abandonment work in early December.					
(Taro Stream)				Koolau	K-31 330.6	Piinaau	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with OCCL regarding additional scope	NA	No
				Koolau	K-31a	Piinaau 6" steel and pvc pipe diversion to main Piinaau intake	Minor	Completely remove the pipe. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
Nua'ailua	Connectivity	2.2	To be determined					Almost all base flow in the stream has been restored by temporarily installing board gates at intake. Connectivity has been achieved.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Spreckels	S-1 325.6	Nuaailua	Major	Remove dam and seal intake with concrete. Board gates installed as temporary measure to block flow.	TBD	TBD	Yes	SPA	NA	TBD
				Spreckels	S-1a	East Nuaailua small stream intake (#1 intake)	Minor	Evaluating removal of all four diversions and associated pipe.	TBD	TBD	Yes	SPA	NA	TBD
				Spreckels	S-1b	East Nuaailua small stream intake (#2 intake)	Minor	Evaluating removal of all four diversions and associated pipe.	TBD	TBD	Yes	SPA	NA	TBD
				Spreckels	S-1c	East Nuaailua small stream intake (#3 intake)	Minor	Evaluating removal of all four diversions and associated pipe.	TBD	TBD	Yes	SPA	NA	TBD
				Spreckels	S-1d	West Nuaailua small ditch intake	Minor	Evaluating removal of all four diversions and associated pipe.	TBD	TBD	Yes	SPA	NA	TBD
Honomanu	H90	4.2	Above Hana Highway					Flow has been restored to meet the IIFS. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Spreckels	S-2 302.6	Honomanu (Banana intake)	Major	Sluice gate adjusted to provide for both the IIFS and connectivity.	No Approvals Required					
				Spreckels	S-3 300.6	Honomanu (Center Honomanu intake)	Major	Sluice gate adjusted to provide for both the IIFS and connectivity.	No Approvals Required					
				Spreckels	S-4 278.6	Honomanu (Main Honomanu intake)	Major	Sluice gate adjusted to provide for both the IIFS and connectivity.	No Approvals Required					
				Spreckels	S-5 301.6	Honomanu (High Falls intake)	Major	Sluice gate adjusted to provide for both the IIFS and connectivity.	No Approvals Required					
				Spreckels	S-6 310.6	Uluini	Major	Sluice gate adjusted to provide for the IIFS. Install a drisco pipe to create a wetted path on the dam. Additional modifications to facilitate fish migration being evaluated.	NA	Yes	Yes	SPA	NA	No
				Spreckels	S-2a	East Honomanu 2" drisco pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-5a	West Honomanu 2" pvc pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-6a	Uluini 2" drisco and pvc pipe intake (diversion to Uluini intake)	Minor	No modification needed or planned.	No Approvals Required					
Punalau/Kolea	H90	2.9	Above Hana Highway					Flow has been restored to meet the IIFS. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.					
				Koolau	K-32 204.6	Kolea	Major	Powerhouse intake. Sluice gate adjusted to provide for the IIFS. Install a drisco pipe to create a wetted path on the dam.	NA	Yes	Yes	SPA	NA	No
				Koolau	K-32a	Uluini Stream diversion to Kolea Stream	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-32b	Kolea 4" pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-7 299.6	Kolea	Major	Gate to ditch to Haipuena closed; take no water at this diversion.	No Approvals Required					
				Spreckels	S-7a	East Kolea small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-7b	Middle Kolea small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-7c	West Kolea small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-1 206.6	Manual Luis Kolea intake	Major	Sluice gate is open and ditch intake gates are shut.	No Approvals Required					
				Manuel Luis	ML-1a	Kolea crosscut puka intake	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-1b	Kolea small hole intake	Minor	No modification needed or planned.	No Approvals Required					

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)															
Per June 20, 2018 Decision and Order						Approvals Required/Current Status of Approvals									
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit	
Ha'ipua'ena	Connectivity	1.36	Below Hana Highway					Flow and continuity have been restored to meet the IIFS by temporary measures.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.						
				Koolau	K-32c	Haipuaena 3" (steel) pipe intake	Minor	No modification needed or planned.	No Approvals Required						
				Koolau	K-32d	Haipuaena 3" steel pipe intake	Minor	No modification needed or planned.	No Approvals Required						
				Koolau	K-32e	Haipuaena 3" pvc pipe intake	Minor	No modification needed or planned.	No Approvals Required						
				Spreckels	S-8	161.6	Haipuaena	Major	Ditch intake gate has been adjusted to pass water downstream. Road across stream acts as dam, but water is flowing over the road. Install modified culvert (pipe or grated channel) in road to pass flow to meet IIFS; modify intake gate to include a weir.	NA	Yes	Yes	SPA	NA	TBD
				Spreckels	S-8a		Haipuaena small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-8b		East Haipuaena small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-8c		Middle Haipuaena small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-8d		West Haipuaena small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-8e		Haipuaena stream diversion to Kolea stream	Minor	No modification needed or planned.	No Approvals Required					
Puohokamoa	Connectivity	1.1	Below Hana Highway					Tunnel intake temporarily blocked with stream rocks to allow flow downstream. Dam will be notched to provide for both the IIFS and connectivity.	NA	Yes	NA (no fill)	SPA	NA	TBD	
				Manuel Luis	ML-2	212.6	Haipuaena	Major		No Approvals Required					
				Manuel Luis	ML-2a		East Haipuaena small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Koolau	K-33	304.6	Puohokamoa	Major	Intake gate closed to pass water downstream. Raise the height of the intake dam nearest the tunnel intake to reduce flow into tunnel and provide for IIFS and connectivity. Seal holes in dam with concrete.	NA	Yes	Yes	SPA	NA	TBD
				Koolau	K-33a		Puohokamoa sluice gate 6" steel pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-9	162.6	Puohokamoa	Major	Board gate at intake has been closed. Dam will be notched to provide for both the IIFS and connectivity.	NA	Yes	NA (no fill)	SPA	NA	TBD
				Spreckels	S-9a		East Puohokamoa small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-9b		Middle Puohokamoa small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-9c		West Puohokamoa small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-3	193.6	Puohokamoa	Major	Intake temporarily blocked with stream rocks. Dam will be notched to provide for both the IIFS and connectivity.	NA	Yes	NA (no fill)	SPA	NA	TBD
Wahinepe'e	None	0.9	Above Hana Highway					Unclear what restoration status "None" means. IIFS is believed met at this stream.	Draft Work Plan submitted to CWRM for review and comment. The need for regulatory approvals has not yet been confirmed.						
				Spreckels	S-9d		East Wahinepee small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-9e		West Wahinepee small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-5	205.6	Wahinepee	Major	The need for modifications to this diversion is being evaluated.	TBD	TBD	TBD	TBD	TBD	TBD
				Manuel Luis	ML-5a		East Wahinepee small stream intake (#1 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-5b		East Wahinepee small stream intake (#2 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-5c		East Wahinepee small stream intake (#3 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-5d		East Wahinepee small stream intake (#4 intake)	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-5e		East Wahinepee waterfall intake	Minor	No modification needed or planned.	No Approvals Required					
				Manuel Luis	ML-5f		West Wahinepee small stream intake	Minor	No modification needed or planned.	No Approvals Required					
Waikamoi	H90	3.8	Above Hana Highway					Flow has been restored to meet the IIFS. Connectivity will be restored once modifications are permitted and completed.	Draft Work Plan submitted to CWRM for review and comment. Preliminary work on requests for regulatory approvals in progress.						
				Wailoa	W-2	235.6	Waikamoi	Major	Dam will be notched to provide for both the IIFS and connectivity.	NA	Yes	NA (no fill)	SPA	NA	TBD
				Wailoa	W-2a		Waikamoi 4" pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Wailoa	W-2b		Waikamoi 2" pipe intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-10	163.6	Waikamoi Stream diversion tunnel to Kolea Stream	Major	Skimming Dam will be notched to provide for both the IIFS and connectivity.	NA	Yes	NA (no fill)	SPA	NA	TBD
				Spreckels	S-9f		East Waikamoi small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Spreckels	S-9g		West Waikamoi small stream intake	Minor	No modification needed or planned.	No Approvals Required					
				Center	C-1	228.6	Waikamoi	Major	Sluice gate has been adjusted to provide for both the IIFS and connectivity.	No Approvals Required					

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order						Approvals Required/Current Status of Approvals								
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
Hanehoi	Full	n/a	Upstream of Lowrie Ditch					Flow and continuity have been restored to the extent feasible pending completion of work requiring permits. All diversions to be abandoned.						
(Taro Stream)				Wailoa	W-18 191.6	Hanehoi (Huelo intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with USACE regarding additional scope	NA	No
				New Hamakua	NH-17 264.6	Hanehoi (Huelo intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with OCCL regarding additional scope	NA	No
				New Hamakua	NH-17a	West Hanehoi (Puolua)	Minor	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Need to reconfirm	SPA issued Confer with OCCL regarding updated plan	NA	No
				Lowrie	L-5 240.6	Hanehoi (Huelo #1 intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with OCCL regarding additional scope	NA	No
				Lowrie	L-6 242.6	Hanehoi (Huelo #2 intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with OCCL regarding additional scope	NA	No
				Lowrie	L-5a	East Hanehoi	Minor	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Need to reconfirm	SPA issued Confer with OCCL regarding updated plan	NA	No
				Lowrie	L-5b	Hanehoi West #1	Minor	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Need to reconfirm	SPA issued Confer with OCCL regarding updated plan	NA	No
				Lowrie	L-5c	Hanehoi small	Minor	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Need to reconfirm	SPA issued Confer with OCCL regarding updated plan	NA	No
				Haiku	H-3	East Hanehoi (Pancho intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with OCCL regarding additional scope	SMA Exemption Confer with Planning regarding additional scope	No

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order							Approvals Required/Current Status of Approvals							
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
Huelo (Puolua)	Full	n/a	Downstream of Haiku Ditch					Flow and continuity have been restored to the extent feasible pending completion of work requiring permits. All diversions to be abandoned.	CWRM has deferred action on a SDWPA for formal abandonment of Category 1 diversions. O&M work initially approved for these diversions has been completed, but additional work is now being requested on some diversions and this may require some approvals to be re-confirmed. Awaiting finalization of scope of additional work. CWRM has approved SDWP for abandonment of Category 3 diversions. BMP Plan is being developed for submittal to DOH along with final construction plans for submittal to CWRM. Consultation with the County of Maui Department of Planning and with USFWS will be required prior to start of work. Additionally, revised stream overpass plans for some diversions will require reconfirming the Section 404 permit exemption with USACE and modification of the existing Site Plan Approval from OCCL.					
(Taro Stream)				Lowrie	L-7 155.6	Hanehoi (Huelo #3 intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed Confer with USACE regarding additional scope	SPA issued Confer with OCCL regarding additional scope	NA	No
				Lowrie	L-7a	Hanehoi (Roseapple intake)	Minor	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Confirmed Confer with USACE regarding updated plan	SPA issued Confer with OCCL regarding updated plan	NA	No
				Lowrie	L-7b	Hanehoi West #2	Minor	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Need to reconfirm	NA	NA	No
				Haiku	H-4 225.6	West Hanehoi (School intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed Confer with USACE regarding additional scope	SPA issued Confer with OCCL regarding additional scope	SMA Exemption Confer with Planning regarding additional scope	No
Honopou	Full	n/a	Below Hana Highway					Flow and continuity have been restored to the extent feasible pending completion of work requiring permits. All diversions to be abandoned.	CWRM has deferred action on a SDWPA for formal abandonment of Category 1 diversions. O&M work initially approved for these diversions has been completed, but additional work is now being requested on some diversions and this may require some approvals to be re-confirmed. Awaiting finalization of scope of additional work. CWRM has issued SDWP for abandonment of Category 2 diversions. BMP Plan has been developed in consultation with DOH and construction plans have been submitted to CWRM. Preparations are underway to begin abandonment work in early December. CWRM has approved SDWP for abandonment of Category 3 diversions. BMP Plan is being developed for submittal to DOH along with final construction plans for submittal to CWRM. Consultation with the County of Maui Department of Planning and with USFWS will be required prior to start of work. Additionally, revised stream overpass plans for some diversions will require reconfirming the Section 404 permit exemption with USACE and modification of the existing Site Plan Approval from OCCL.					
(Taro Stream)				Wailoa	W-22 152.6	Honopou	Major	Concrete over diversion grate, remove sluice gate. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				Wailoa	W-22a	Honopou - Lupi long intake	Minor	Work necessary to permanently halt water diversion completed. No further work is planned.	Yes-Cat 1	Yes	Confirmed	SPA issued	NA	No
				Wailoa	W-22b	Honopou - Wailole intake	Minor	and preparations are underway to begin abandonment work.	Cat 2 issued	No	Confirmed	SPA issued	NA	No
				New Hamakua	NH-22 247.6	Honopou	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed	SPA issued Confer with OCCL regarding additional work	NA	No
				New Hamakua	NH-23 246.6	East Honopou Stream (Wailole intake)	Major	Work necessary to permanently halt water diversion completed but additional work has been requested by CWRM. Awaiting confirmation of scope.	Yes-Cat 1	Yes	Confirmed Confer with USACE regarding additional scope	SPA issued Confer with OCCL regarding additional scope	NA	No

Draft Work Plan to Comply with Interim Instream Flow Standards (Case No. CCH-MA13-01) - All Streams (November 10, 2021)														
Per June 20, 2018 Decision and Order					Approvals Required/Current Status of Approvals									
Stream Name	Restoration Status	IIFS Value (cfs)	IIFS Location	Ditch	Diversion ID #	Diversion Name	Diversion Type	Current Status of the Stream/ Modifications Completed or Preliminarily Proposed to Meet IIFS	CWRM SDWPA	CWRM O&M Determination	USACE 404 Exemption	OCCL Conservation District Approval	County SMA Assessment	County Flood Development Permit
				Lowrie	L-15 266.6	East Honopou (Honopou long strainer intake)	Major	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Confirmed Confer with USACE regarding updated plan	NA	NA	No
				Lowrie	L-16 257.6	East Honopou (Honopou siphon intake)	Major	Construct stream overpass over ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Need to reconfirm	NA	NA	No
				Lowrie	L-17 210.6	Honopou (Honopou side ditch intake)	Major	Permanently close control gate, permanently remove sluice gate. BMP Plan developed and preparations are underway to begin abandonment work.	Cat 2 issued	No	NA	NA	NA	No
				Haiku	H-8 189.6	Honopou	Major	Concrete over stream grate and also concrete downstream windows. Also, extend west wingwall to prevent water from flowing back to the ditch. BMP Plan under development; site visit needed.	Cat 3 issued	No	Confirmed	NA	SMA Exemption	No