Applicate N		1 able 1-14. [Hazard Mitigation Actio	II FIAII IVIA	uix	
Applies to New or Existing Assets	Objectives Met	Lead Agency	Support Agency	Estimated Cost	Sources of Funding	TimeLine
Action HC-1—Dev	velop countywi	·	· · · · · · · · · · · · · · · · · · ·	orofiles, and a	a multijurisdictional response p	lan coverin
the Humboldt Ope						
Hazards Mitigated.		i	landslide, tsunami, wildfire		l	ı
Existing	2, 3, 5, 6, 7, 9, 12	Humboldt County OES	Cal Fire, USFS, cities, fire agencies	Low	Staff time, General funds, HMGP, PDM, FMA	Short-terr
Action HC-2— Co	mplete Disast	er Recovery Plan in co	Ilaboration with Operational	l Area jurisdi	ctions, communities, and busin	esses.
Hazards Mitigated.	: Dam failure	, earthquake, flooding,	landslide, severe weather,	tsunami, wild	dfire	
New and Existing	1, 2, 8, 9, 12	Humboldt County OES	County departments, cities, businesses	Medium	Staff Time, General Funds, HMGP, EMPG, HSGP	Short-terr
vegetation along c against wildfire; an Hazards Mitigated	ounty roads ar ld landscape s : Wildfire, lan	nd associated equipme cale fuels reduction in dslide	ent; programs to support det priority areas.	fensible spac	o, the management of hazardo e management and hardening	homes
New and existing	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Humboldt County Fire Safe Council/Public Works	Agency partners such as CAL FIRE and Six Rivers National Forest	High	Staff Time, County Roads funds and grants	Ongoing
Action HC-4—Rep	place existing t	tsunami sirens; continu	ue to develop, implement, a	nd maintain r	redundant tsunami warning sys	tems.
Hazards Mitigated.	: Tsunami					
New and Existing	2, 3, 5, 6	Humboldt County OES	NOAA, Public Works, cities, special districts	Low	Staff Time, General Funds	Ongoing
	ency operation		nce for various all-hazards a nt, mass care, and public ale		pecific planning efforts, includin	g
New and Existing		Planning & Building	Public Works, County OES	Medium	HMGP, PDM	Long-terr
Action HC-6— Su tower sites.	pport County r	adio infrastructure upo	grade, replacement of failing	g radio equipi	ment, and emergency backup p	oower at
Hazards Mitigated.	: Dam failure	, earthquake, flooding,	landslide, severe weather,	tsunami, wild	dfire	
New and Existing	1, 2, 4, 5	County Administrative Office	Public Works, Sheriff's Office	High	General funds, HMGP, PDM	Long-terr
resilience.				mpaigns to r	educe community risk and pror	note
Hazards Mitigated.		, flood, severe weathe			l	ı
New and existing	3, 6, 8	Humboldt County OES	Fire Safe Council, Redwood Coast Tsunami Work Group	Low	HMGP, General funds, fire grants	Ongoing
Action HC-8—Dev	velop countywi	de, all-hazards Debris		oration with	responsible Operational Area	entities.
			landslide, severe weather,			
New and existing	1, 2, 4, 5, 8,	Public Works	County OES, cities, special districts	Medium	HMGP, General funds, staff time	Short-teri
		ity study and develop ment existing capacity	olan for a new County Emer	gency Opera	ations Center, and continue to	develop an
Hazards Mitigated.	: Dam failure	, earthquake, flooding,	landslide, severe weather,	tsunami, wild	dfire	
New and existing	1, 2, 4, 5	County OES	Sheriff's Office	High	HMGP, General funds, HSGP	Long-teri

TETRA TECH 1-19

Applies to New or Existing Assets	Objectives Met	Lead Agency	Support Agency	Estimated Cost	Sources of Funding	TimeLine			
	•	all emergency backup	power at critical facilities la						
Hazards Mitigated: Earthquake, flooding, landslide, severe weather, tsunami, wildfire									
Existing	1, 2, 3, 4, 5	County OES	Sheriff's Office, fire agencies, Public Works	Medium	HMGP, General funds	Short-term			
Action HC-11—Su evacuate on foot is Hazards Mitigated	not possible.	ment and constructior	n of vertical tsunami evacua	tion structure	s in high-risk tsunami zones wl	here timely			
New	2, 3, 4, 5, 8	Samoa Peninsula Fire Protection District	County Planning & Building	High	HMGP	Long-term			
					identification and inspection of	facilities			
			caches to increase resilience	_	areas.				
nazarus miligaleu. New	3, 4, 5, 6	County Health &	, landslide, tsunami, wildfire County OES, County	Medium	HMGP, California Social	Ongoing			
ivew	3, 4, 3, 0	Human Services	Public Health, CA Social Services and Public Health	Medium	Services, PH grants	Origoning			
response, and coon disasters).	rdination with	VOAD/COAD organiza	ations (volunteer organizatio		ırces, including CERT, disaster disasters/community organizati				
Hazards Mitigated.		, earthquake, flooding		l	l				
New and existing	3, 5, 6	County OES	Humboldt CERT Coalition, California Volunteers, fire agencies, LE agencies	Medium	HMGP, California Volunteers	Long-term			
Ridge Road and M Eel River). Move fo	lattole/Bull Cre orward on impl	ek Road), as well as vell as v	vaterways (such as upstrea propriate mitigation for each	m of the City	tes (such as Alderpoint Road, ' of Rio Dell's water supply intal				
ŭ		, earthquake, flooding		Madium	DDM Crant LIMOD Canaral				
New and existing	1, 2, 3, 7, 8, 9, 10, 11	County Public Works	City of Rio Dell and Trinidad and other impacted service districts and partners depending on the area	Medium	PDM Grant, HMGP, General Fund, Road Funds	Long-term			
Candidates for pric Road, Old Arcata I near Hoopa (culve	ority projects in Road (Jacoby (rt needs), Amb	clude (but are not limi Creek), Meridian Road prosini Lane (Williams	ted to): Blue Slide Road (Pr d (Reas Creek), Hookton Ro Creek), King Salmon Avenu	rice Creek), E pad (Salmon ue (Humboldt	porative partnerships for impler Ilk River Road (Elk River), Sou Creek), Upper and Lower Capp Bay), and roadways and culve the most appropriate mitigation	th Jetty pell Roads erts in			

1-20 TETRA TECH

Cities of Ferndale and

Rio Dell, impacted

service districts, and Humboldt County

Association of Governments

Medium

General Fund, PDM Grant,

HMGP, Other State Grants,

State Transportation

Improvement Program

Long-term

Hazards Mitigated: Dam Failure, Earthquake, Landslide, Severe Weather, Tsunami, Wildfire

County Public

Works

New and existing 2, 3, 4, 5, 7,

8, 11

Applies to New or Existing Assets	Objectives Met	Lead Agency	Support Agency	Estimated Cost	Sources of Funding	TimeLine
		<u> </u>			cessive sediment is a primary	
					ent) necessary for implemental	
Hazards Mitigated	: Flooding					
New and existing	2, 3, 9, 10	County Public Works	none	High	PDM/HMGP Grant, State Water Bond funding, other Grants.	Long-term
	emergency re	sponse and recovery			or repairs of County buildings, associated with the construction	
Existing	1, 2, 4, 7, 11	County Public Works	Other County departments as applicable	Medium	General Fund, PDM, HMGP	Long-term
Action HC-18— P	rotect, relocate	e, and/or develop mob	• •	enance yards	s with exposure to hazards (su	ch as the
heavy equipment a	and motor-poo	I facilities on Jacobs A				
Hazards Mitigated						
Existing	1, 2, 3, 4, 8,	County Public	None	Medium	General Fund, Grants	Long-term
A -4' 110 40 11	12	Works	4	A O a	of Euroine and other deads (Dode)	
Action HC-19 — U Eel River, Mad Riv		i flood control projects	to meet current FEMA and	Army Corps	of Engineers standards (Redw	/ood Creek,
	•	Other Hazards (Fish Lo	osses)			
Existing	2, 3, 6, 7, 8,	County Public	City of Blue Lake, Orick	Medium	General Fund, Grants	Long-term
	9, 10	Works	Community Services		(FEMA, Army Corps of	
A -4' 110 00 In		D £t A	District	. #4 1 1 1	Engineers)	
Action HC-20 — ir Hazards Mitigated		rrent Benefit Assessm	ent for County Service Area	i #4 to meet t	ne rising cost of services.	
New and Existing	3, 4, 5	County	County Public Works,	Medium	County funds	Short Tern
New and Existing	5, 4, 5	Administrative Office	County Planning and Building and CAL FIRE	Wediam	County lunus	Short Term
				around Hum	boldt Bay using the framework	currently
•		ugh hydrographic area				
Hazards Mitigated		· ·		l	l	l a . .
New and Existing	2, 3, 6, 7, 8, 9, 10	County Public Works	Cities of Eureka and Arcata, Humboldt County Association of Governments, and Caltrans	Med	State grants, Caltrans funding, Coastal Conservancy funding	Short Tern
Action HC-22- De	velop new land	d use policies and regu	ulations to mitigate against a	all hazards.		
Hazards Mitigated						
New and Existing	2, 3, 6, 7, 8, 9, 10, 11,	County Planning and Building	County Public Works, County, and CAL FIRE	Med	County funds, grants, state funding	Short Tern
Action HC-23 —In <i>Hazards Mitigated</i>	ŭ	IMP, CWPP, General I	Plan Safety Element.			
New and Existing		County of Humboldt (County Planning and Building, Public Works, OES)	Cal OES, CAL FIRE	Med	County funds, grants, state funding	Short Term

TETRA TECH 1-21

Applies to New						
or Existing	Objectives			Estimated		
Assets	Met	Lead Agency	Support Agency	Cost	Sources of Funding	TimeLine

Action HC-24—Continue to maintain compliance and good standing under the National Flood Insurance Program. This will be accomplished through the implementation of floodplain management programs that, at a minimum, will meet the minimum requirements of the NFIP, which include the following:

- Enforcement of the adopted flood damage prevention ordinance,
- · Participating in floodplain identification and mapping updates, and
- Providing public assistance/information on floodplain requirements and impacts

Hazards Mitigated: Flood, Dam Failure, Tsunami

New and Existing 2, 3, 6, 7, 8, 9, 10, 11 Planning and 9, 10, 11 Building Public Works Low Funded through existing, ongoing programs

Short-term = Completion within 5 years; Long-term = Completion within 10 years; Ongoing= Continuing new or existing program with no completion date

See the introduction to this volume for list of acronyms used here.

Table 1-15. Mitigation Action Priority								
Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	ls Project Grant- Eligible?	Can Project Be Funded Under Existing Programs/ Budgets?	Implementation Priority ^a	Grant Pursuit Priority ^a
HC-1	7	High	Low	Yes	Yes	Partially	High	Yes
HC-2	5	Medium	Medium	Yes	Yes	Partially	Medium	No
HC-3	8	High	Medium	Yes	Yes	No	Medium	No
HC-4	4	High	Low	Yes	Yes	No	High	Yes
HC-5	7	Medium	Medium	Yes	Yes	Partially	Medium	No
HC-6	4	Medium	High	No	Yes	Partially	High	Yes
HC-7	3	High	Low	Yes	Yes	Partially	Medium	No
HC-8	6	Low	Medium	No	Yes	No	High	Yes
HC-9	4	High	High	Yes	Yes	No	Medium	No
HC-10	5	High	Medium	Yes	Yes	No	High	Yes
HC-11	5	High	High	Yes	Yes	No	Medium	Yes
HC-12	4	Medium	Medium	Yes	Unknown	No	Medium	No
HC-13	3	High	Medium	Yes	Unknown	Partially	Medium	Yes
HC-14	8	High	Medium	Yes	Yes	No	Medium	High
HC-15	7	High	Medium	Yes	Yes	No	Medium	High
HC-16	4	Medium	High	Yes	Yes	No	Low	Medium
HC-17	5	High	High	Yes	Yes	No	Medium	High
HC-18	6	Medium	Medium	Yes	Yes	No	Medium	Medium
HC-19	7	Medium	Medium	Yes	Yes	No	Medium	Medium
HC-20	3	Medium	Medium	Yes	No	Partially	High	Low
HC-21	7	Medium	High	No	Yes	No	Medium	Medium
HC-22	8	Medium	Medium	Yes	Yes	No	Medium	Medium
HC-23	8	Medium	Medium	Yes	Yes	No	Medium	Medium
HC-24	8	Medium	Low	Yes	No	Yes	High	Low

See the introduction to this volume for explanation of priorities.

1-22 TETRA TECH