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8	UNITED STATES DISTRICT COURT	
9	FOR THE EASTERN DISTRICT OF CALIFORNIA	
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11	EARTH ISLAND INSTITUTE, et al.,	No. 1:19-cv-01420-DAD-SAB
12	Plaintiff,	
13	V.	ORDER DENYING PLAINTIFFS' MOTION
14	KIMBERLY NASH, et al.,	FOR SUMMARY JUDGMENT AND GRANTING DEFENDANTS' CROSS-
15	Defendants.	MOTIONS FOR SUMMARY JUDGMENT
16		(Doc. Nos. 115, 121, 122)
17		
18	This matter is before the court on a motion for summary judgment brought by plaintiffs	
19	Earth Island Institute ("Earth Island"), Greenpeace, Inc., Sequoia ForestKeeper, and James	
20	Hansen (collectively, "plaintiffs") (Doc. No. 115); a cross-motion for summary judgment brought	
21	by defendants Kimberly Nash, United States Department of Housing & Urban Development	
22	("HUD"), Jason Kuiken, and United States Forest Service ("Forest Service") (collectively,	
23	"federal defendants") (Doc. No. 121); and a cross-motion for summary judgment brought by	
24	defendants Janice Waddell and California Department of Housing and Community Development	
25	("California") (collectively, "state defendants") (Doc. No. 122). Pursuant to General Order No.	
26	617 addressing the public health emergency posed by the COVID-19 pandemic, the motions were	
27	taken under submission on the papers. (Doc. No. 125.) For the reasons explained below, the	
28	court will deny plaintiffs' motion and grant defendants' cross-motions.	
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BACKGROUND¹

This case concerns the combined efforts of the State of California and the Federal Government to hinder the impacts of forest fires such as the Rim Fire. The Rim Fire started on August 17, 2013, in a remote area of the Stanislaus National Forest, about twenty miles east of Sonora, California. (RIM_2014_AR_000198; Doc. No. 115-1 at 3.) The fire burned over several weeks and was, at the time, the third largest wildfire in California's history and the largest wildfire in the recorded history of the Sierra Nevada Mountains. (*Id.*) Nearly 40 percent of the quarter million acres that burned experienced high-severity fire, which effectively eliminated nearly all vegetation, leaving only occasional patches of shrub, litter, and standing scorched trees. (RIM_2014_AR_000355-56; *see*, *e.g.*, RIM_2014_AR_001110, 1114, 1121–23, 1140.) In the wake of this fire, California and the Federal Government sought new ways to prevent forest fires. The history of that effort as it pertains to this case is extremely complicated. Although those facts have been laid out in the court's previous order denying plaintiffs' motion for a preliminary injunction and motion for a temporary restraining order (Doc. No. 94), the court will undergo a

A. Defendant Forest Service's 2014 Environmental Impact Statement

brief, yet comprehensive summary below.

In 2014, following the Rim Fire, defendant Forest Service adopted the Rim Fire Recovery Project ("Recovery Project") to address the damage caused by the fire. (RIM_2014_AR_000009, 16.) This project was designed to: (1) capture economic value through salvage logging; (2) provide for worker and public safety; (3) reduce the presence of fuels² to advance future forest resiliency; (4) improve road infrastructure to enhance hydrologic function; (5) enhance wildlife habitat; and (6) provide opportunities for scientific research. (*Id.*)

¹ The relevant facts that follow are from three administrative records prepared by defendants California, Forest Service, and HUD, respectively. All references to defendant California's administrative record contain the prefixes "HCD_I," "HCD_II," "HCD_III," "HCD_IV," and "HCD_V." All references to defendant Forest Service's administrative records contain the prefixes "RIM_2014_AR," "RIM_2016_AR," and "RIM_POST-2016_AR." Lastly, all references to defendant HUD's administrative record contain the prefix "HUD AR."

² "Fuel," in this context, means combustible material that fuels a fire, such as grasses, dead trees, and other types of vegetation. (Talbott Decl. at \P 5.)

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Pursuant to the National Environmental Policy Act ("NEPA"), an agency must prepare an environmental impact statement ("EIS") for "major Federal actions significantly affecting the quality of the human environment[.]" 42 U.S.C. § 4332(2)(C). As such, defendant Forest Service issued an EIS in 2014 for the Recovery Project.

In issuing its EIS for the Recovery Project, defendant Forest Service notably considered the ability of conifers to regenerate after a fire and found that conifer regeneration in high severity areas would be "limited" because "[1]arger patches of burn areas (such as those in the high severity areas) can result in openings in the forest that are larger than the reach of surviving neighboring conifers, whose seeds cannot cover the open area." (RIM_2014_AR_000260; see, e.g., RIM_2014_AR_001110, 1114, 1121-23, 1140.)

B. Defendant Forest Service's 2016 EIS

After the Recovery Project was approximately 70 percent complete, defendant Forest Service's focus turned to a second project, its 2016 Rim Fire Reforestation Project ("Reforestation Project"). (RIM_2016_AR_000159.) Whereas the Recovery Project was directed at salvage logging and fuels reduction, the Reforestation Project was directed at long-term restoration and reforestation. (RIM_2016_AR_000158–59.) Specifically, defendant Forest Service aimed to "create a fire resilient mixed conifer forest that contributes to an ecologically healthy and resilient landscape rich in biodiversity." (RIM_2016_AR_000161.)

In preparing its 2016 EIS for the Reforestation Project, defendant Forest Service analyzed the likelihood, extent, and quality of natural conifer regeneration. (*See, e.g.*, RIM_2016_AR_000161, 387–88, 391–97, 410–12.) Defendant Forest Service concluded that "[w]ithout mature live trees to provide a seed source within close proximity to the burned areas, or the lack of a viable and healthy cone crop, natural conifer regeneration cannot be counted on within large portions of the Rim Fire." (RIM_2016_AR_000161.) Defendant Forest Service further found that "brush is already beginning to dominate sites, inhibiting conifer survival and growth." (*Id.*) Accordingly, defendant Forest Service determined that relying on the forest to regenerate entirely by itself was not feasible. (*See id.*) Nonetheless, defendant Forest Service included a provision for utilizing natural regeneration when available and adopting adaptive

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management approaches based on conditions as they were found. (See RIM_2016_AR_000175-76.)³

C. Defendant California Applies for Disaster Relief Funding

Separate from defendant Forest Service's efforts to remedy the damage caused by the Rim Fire, defendant California pursued its own additional programs to prevent future forest fires in the Rim Fire region. On March 25, 2015, the State of California applied to HUD for \$70 million in federal disaster relief funding through the National Disaster Resilience Competition ("NDRC"). (See generally HCD_I.B.0000001.) California's application proposed to fund a three-pronged programmatic effort called the "Community Watershed and Resilience Program" ("CWRP"). (HCD_I.B.0000004.) The lead agency that would be administering the grant funding was the State of California's Department of Housing and Community Development ("HCD"). (HCD_I.B.0000021.)

On June 7, 2016, defendant HUD awarded defendant California \$70 million in federal disaster relief funds through the NDRC block-grant, which was authorized by the Disaster Relief Appropriations Act of 2013 ("Relief Act"). *See* P.L. 113-2, 127 Stat. 4; (HCD_I.D.0000048; HCD_I.D.0000001) (notifying defendant California of its future \$70 million grant award on January 21, 2016). Defendant California's proposed program—the aforementioned CWRP—is an "integrated, replicable model for community and watershed resilience" and was comprised of three pillars: \$28 million for the Forest and Watershed Health Program ("Logging Project"), \$22 million for a biomass facility ("Biomass Project"), and \$20 million for a Community Resilience Center. (HCD_I.B.00000004; HCD_I.D.0000074–76.) Because the motions pending before the

The analysis of conifer regeneration in the 2014 EIS and the subsequent 2016 EIS described in this order is particularly relevant to the facts in this case because plaintiffs argue in their motion for summary judgment that "the best available science establishes that post-fire logging and replanting monoculture forests in lieu of natural regeneration—including Defendants' current activities—fails to reduce wildfire risk and likely *increases* future fire intensity." (Doc. No. 115 at 11.) Plaintiffs contend that the 2014 and 2016 EISs are no longer applicable to defendants' current wildfire prevention efforts because those EISs did not consider new evidence of natural regeneration that allegedly has recently come to light. (*Id.* at 29.) The new evidence that plaintiffs point to is the "increase in natural regrowth of trees, obviating the need for extensive reforestation." (*Id.* at 32.)

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court pertain only to the Logging Project and the Biomass Project, the court will briefly summarize each below.

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The Logging Project implements and continues the same actions defendant Forest Service studied in its Recovery and Reforestation EISs. (HUD AR 00896, 899.) Specifically, the Logging Project is expected to remove dead material from forests that act as fuel, control and minimize the spread of noxious weeds, rebuild rangeland infrastructure, replant a diverse and resilient mixed conifer forest, and create and enhance strategic fuel breaks to reduce future fire risk throughout Tuolumne County. (Doc. Nos. 35-1 at ¶¶ 6–7, 13, 17; 28-2 at 3.)

The Biomass Project was originally proposed as a biomass facility to provide a marketable end-use for biomass removed from within Tuolumne County, reducing the need for open burning of biomass in the forest and reducing greenhouse gases. (HUD AR 00546.) Of the \$22 million awarded for this facility, \$6 million was to be used for feasibility analyses and the remaining \$16 million was for facility construction and operation. (HUD AR 00590.) Prior to using any funds on the facility, defendant California was required to conduct a feasibility study to determine whether the project was viable. (HCD I.H.0000110.) Defendant California performed extensive feasibility studies. (See HCD I.H.0000077–086, 096–107, 140–281.) The first part of the feasibility study, completed in October 2018, concluded that the relatively small amount of unutilized biomass material in the surrounding six counties and the relatively high price for the material was "discouraging for the viability" of the facility, but that several uncertain factors "could significantly increase the chances for a viable BUF facility." (HCD I.H.0000210, HCD I.H.0000218.) The second phase of the feasibility study, completed in January 2019, concluded that five business types were most likely to be viable, including a small-scale sawmill, post and pole manufacturing operation, small-scale biomass power plant, firewood bundling operation, and biomass fuel grinding operation. (HCD_I.H.0000145, HCD_I.H.0000157.) The study found that a large-scale biomass power plant had a "fatal flaw" and would not be viable. (HCD_I.H.0000156, HCD_I.H.0000204.) In other words, no large-scale facility would be built.

After the feasibility study was complete, defendant California changed the project name and focus—the biomass *facility* became a biomass *fund* that would provide loans or grants to

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multiple recipients that utilize biomass at different project sites. 4 (HCD I.H.0000282–83; HCD_I.H.0000314-15.) On April 20, 2020, defendant California contracted to have the Rural Community Assistance Corporation ("RCAC") administer the Biomass Project. (HCD I.G.0000748-52.) On May 5, 2020, RCAC issued a loan application, instructions and loan policies for the Biomass Project, which informed potential applicants that applications for the fund were being accepted. (HCD_I.H.0000285.) On May 21, 2020, RCAC released a request for qualifications from firms that might be eligible to conduct the environmental review for the Biomass Project recipients, and received several responses. (HCD IV.E.0000001–02; HCD_IV.B.0000204.) RCAC has since received applications from several different business types and is currently in the process of determining whether any of these applicants meet the feasibility, financial, environmental, and HUD grant requirements necessary for them to receive the loans and grants. (See HCD I.H.0000284; HCD IV.E.0000001–02.) In contrast to the Logging Project, defendant HUD has not yet authorized the release of federal funds for implementation of the Biomass Project in its loan and grant program iteration. (HUD AR 01026– 39.) Nonetheless, as of the time of this order, the Biomass Project is currently still being operated as a fund program. (See HCD I.H.0000284; HCD IV.E.0000001–02.)

D. Defendant California's Adopting of the Recovery and Reforestation EISs

In May 2017, defendant California issued a public notice for comment on its adoption of the Forest Service's Recovery (2014) and Reforestation (2016) EISs as part of its required environmental review of the Logging Project component of the CWRP. (HCD_III.C.0000026; HCD_II.A.0000001; HCD_II.A.0000005.) Plaintiff Earth Island submitted comments to defendant California on June 26, 2017, requesting that defendant not adopt the Recovery and Reforestation EISs and to withdraw its proposal to accept Relief Act funds generally for the CWRP. (See generally RIM_POST-2016_AR_000082 (Plaintiffs' June 26, 2017 letter.)) The comment letter also asked defendants to account for any additional greenhouse gas emissions that

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⁴ Throughout this order, the court will refer to the "Biomass Project" as the project that is being proposed and executed, regardless of its iteration as either a facility or loan and grant program. The court will specify when it is specifically referring to either of those iterations.

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the Logging Project would produce compared to what was first proposed and analyzed in		
defendant Forest Services' Recovery and Reforestation EISs. (RIM_POST-2016_AR_000084-		
85.) Plaintiffs believed that circumstances had changed in the time since the 2014 and 2016 EISs		
were issued and that these changed circumstances required defendants to engage in a new		
environmental study before implementing the Logging Project.		
Nevertheless, defendant California proceeded to adopt the EISs unchanged and requested		

Nevertheless, defendant California proceeded to adopt the EISs unchanged and requested release of the HUD funds for the Logging Project. (RIM_POST-2016_AR_000001 (adopting the Recovery EIS); RIM_POST-2016_AR_000032 (adopting the Reforestation Project EIS).)

Defendant California determined that it was appropriate to adopt both EISs "because the area and activities evaluated in the [Recovery and Reforestation EISs] are the same as those funded by the CDBG-NDR grant," and because "the action covered is substantially the same as HCD's proposed action in the HUD approved NDRC application." (HCD_II.C.0000007;

HCD_II.C.0000038.) On October 5, 2017, HCD issued two Records of Decision ("RODs")—

"Rim Fire Reforestation" and "Rim Fire Recovery"—finalizing its decision to adopt the 2014 and 2016 Forest Service EISs. (Doc. No. 115–1 at 6.)

On October 23, 2017, plaintiffs again objected to the release of the Relief Act funds based upon the issues raised in their prior letters. (*See generally* RIM_POST-2016_AR_000111; HCD_III.A.0000001.) In a response to defendant HUD, defendant California again denied the need to update the EISs. (HCD_III.A.0000004; HCD_III.A.0000013.) On the basis of this response, defendant HUD rejected plaintiffs' objections and released the federal NDRC blockgrant funds to defendant California for the Logging Project without requiring any further environmental review. (HCD_III.A.0000014; HCD_III.A.0000028–29.) Defendant California then passed those funds back to defendant Forest Service for use in logging the Stanislaus National Forest pursuant to the Logging Project. (*See* HCD_III.A.0000014 (showing the release of funds to defendant Forest Service for project activities).)

E. Plaintiffs Object to the Lack of Cumulative and Aggregate Analysis by Defendants

In addition to arguing that changed circumstances warranted a new EIS for the Logging Project, plaintiffs also believed that the inclusion of the Biomass Project required defendants to

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analyze the impacts of the Logging Project and the Biomass Project in conjunction, whereas the 2014 and 2016 EISs had solely focused on the Logging Project. Plaintiffs wrote to defendants California and HUD on June 6, 2018, provided additional information and data regarding regeneration in the project area, and requested that defendant California address the Biomass Project and its cumulative impacts, among other issues. (*See generally* HCD_III.B.0000512.) This letter included updated data and photographs from specific treatment units where regeneration was occurring. (HCD_III.B.0000517–19; HCD_III.B.0000522–23.)

F. Plaintiffs' Final Objections to the CWRP

Plaintiffs then sent a final letter to defendants California and HUD on August 14, 2019, documenting additional conifer regeneration information and requesting that defendants refrain from logging certain units with intact post-fire snag forests, areas with extensive regeneration, and areas with extensive use by wildlife. (*See generally* HCD_III.C.0000013.) The letter also included a new study by North et al. (2019), which plaintiffs asserted raised significant questions about the efficacy and impacts of the planned logging and reforestation activities. (HCD_III.C.0000019 n.3; HCD_III.C.0000020 n.4.) Defendants have neither updated their environmental analyses nor ceased work on the project despite these objections by plaintiffs.

G. Procedural History

On September 16, 2019, plaintiffs filed their complaint in this action asserting the following claims: (1) a claim against defendants HUD and California for failure to reevaluate, modify and supplement the environmental review when presented with significant new information and changed circumstances, in violation of NEPA, HUD regulations, and the Administrative Procedure Act ("APA"); (2) a claim against defendants HUD and California for failure to analyze the combined impact of the Logging Project and the Biomass Project, in violation of NEPA, HUD regulations, and the APA; (3) a claim against defendant Forest Service for failure to supplement the environmental analysis when presented with significant new information and changed circumstances, in violation of NEPA and the APA; and (4) a claim against defendants HUD and California for the improper use of funds in violation of the Relief

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Act and the APA.⁵ (*Id.*) On April 21, 2020, the court issued an order denying plaintiffs' motion for a preliminary injunction, denying defendants' motion to strike, and denying plaintiffs' motion for a temporary restraining order. (Doc. No. 94.)

On January 21, 2021, plaintiffs filed the present motion for summary judgment. (Doc. No. 115.) On March 18, 2021, the federal defendants filed a motion for summary judgment and their opposition to plaintiffs' motion. (Doc. No. 121.) On that same day, the state defendants filed a motion for summary judgment and their opposition to plaintiffs' motion. (Doc. No. 122.) On April 22, 2021, plaintiffs filed their reply in support of their motion, an opposition to the federal defendants' motion for summary judgment, and an opposition to the state defendants' motion for summary judgment. (Doc. No. 123.) The federal and state defendants each replied thereto on May 13, 2021. (Doc. Nos. 126, 127.)

LEGAL STANDARD

A. Administrative Procedure Act

Canyon Trust v. U.S. Bureau of Reclamation, 691 F.3d 1008, 1016 (9th Cir. 2012). "The APA sets forth the procedures by which federal agencies are accountable to the public and their actions subject to review by the courts." Dep't of Homeland Sec. v. Regents of Univ. of Cal., __U.S.__, 140 S. Ct. 1891, 1905 (2020) (internal quotation marks and citation omitted). Only "final agency actions are reviewable under the APA." 5 U.S.C. § 704; see also 5 U.S.C. § 701 (for purposes of the APA's judicial review provisions, "agency action" has "the meaning[] given" by § 551). An "agency action" includes the whole or a part of an agency rule, order, license, sanction, relief, or the equivalent or denial thereof, or failure to act." 5 U.S.C. § 551(13). Under § 706 of the APA, the court is "to assess only whether the decision was based on a consideration of the relevant

⁵ On September 16, 2019, plaintiffs initiated this action by filing their complaint in the U.S. District Court for the Northern District of California. (Doc. No. 1.) On October 7, 2019, U.S. District Judge Richard Seeborg of the Northern District of California issued an order denying plaintiffs' motion for a temporary restraining order and granting defendants' motion for discretionary transfer of the case to the Eastern District of California, noting that the lands in

question lie entirely within the boundaries of this district. (Doc. No. 52.)

factors and whether there has been a clear error of judgement." *Regents*, 140 S. Ct. at 1905 (internal quotation marks and citation omitted).

The APA "requires agencies to engage in reasoned decisionmaking, and directs that agency actions be set aside if they are arbitrary and capricious." *Id.* (internal citations and quotation marks omitted). An agency's "determination in an area involving a 'high level of technical expertise'" is to be afforded deference. *The Lands Council v. McNair*, 537 F.3d 981, 993 (9th Cir. 2008) (*en banc*) (citing 5 U.S.C. § 706(2)(A)). The district court's role "is simply to ensure that the [agency] made 'no clear error of judgment' that would render its action 'arbitrary and capricious." *Id.* citing (*Marsh v. Or. Nat. Res. Council*, 490 U.S. 360, 378 (1989)). "Factual determinations must be supported by substantial evidence," and "[t]he arbitrary and capricious standard requires 'a rational connection between facts found and conclusions made." *League of Wilderness Defs./Blue Mountains Biodiversity Project v. Connaughton*, 752 F.3d 755, 759–60 (9th Cir. 2014) (internal citations omitted). This requires the court to ensure that the agency has not, for instance:

"relied on factors which Congress has not intended it to consider, entirely failed to consider an important aspect of the problem, offered an explanation for its decision that runs counter to the evidence before the agency, or [an explanation that] is so implausible that it could not be ascribed to a difference in view or the product of agency expertise."

McNair, 537 F.3d at 993 (quoting Motor Vehicle Mfrs. Assn., Inc. v. State Farm Mut. Auto. Ins.

Co., 463 U.S. 29, 43 (1983)); see also Friends of Santa Clara River v. U.S. Army Corps of

Engineers, 887 F.3d 906, 920 (9th Cir. 2018).

B. Motion for Summary Judgment

Summary judgment is appropriate when the moving party "shows that there is no genuine dispute as to any material fact and the movant is entitled to judgment as a matter of law." Fed. R. Civ. P. 56(a).

In summary judgment practice, the moving party "initially bears the burden of proving the absence of a genuine issue of material fact." *In re Oracle Corp. Sec. Litig.*, 627 F.3d 376, 387 (9th Cir. 2010) (citing *Celotex Corp. v. Catrett*, 477 U.S. 317, 323 (1986)). The moving party

may accomplish this by "citing to particular parts of materials in the record, including			
depositions, documents, electronically stored information, affidavits or declarations, stipulations			
(including those made for purposes of the motion only), admissions, interrogatory answers, or			
other materials," or by showing that such materials "do not establish the absence or presence of a			
genuine dispute, or that an adverse party cannot produce admissible evidence to support the fact."			
Fed. R. Civ. P. 56(c)(1)(A), (B). When the non-moving party bears the burden of proof at trial,			
"the moving party need only prove that there is an absence of evidence to support the non-moving			
party's case." Oracle Corp., 627 F.3d at 387 (citing Celotex, 477 U.S. at 325); see also Fed. R.			
Civ. P. 56(c)(1)(B). Indeed, summary judgment should be entered, after adequate time for			
discovery and upon motion, against a party who fails to make a showing sufficient to establish the			
existence of an element essential to that party's case, and on which that party will bear the burden			
of proof at trial. See Celotex, 477 U.S. at 322. "[A] complete failure of proof concerning an			
essential element of the nonmoving party's case necessarily renders all other facts immaterial."			
Id. at 322-23. In such a circumstance, summary judgment should be granted, "so long as			
whatever is before the district court demonstrates that the standard for the entry of summary			
judgment is satisfied." <i>Id.</i> at 323.			

If the moving party meets its initial responsibility, the burden then shifts to the opposing party to establish that a genuine issue as to any material fact actually does exist. *See Matsushita Elec. Indus. Co. v. Zenith Radio Corp.*, 475 U.S. 574, 586 (1986). In attempting to establish the existence of this factual dispute, the opposing party may not rely upon the allegations or denials of its pleadings but is required to tender evidence of specific facts in the form of affidavits or admissible discovery material in support of its contention that the dispute exists. *See* Fed. R. Civ. P. 56(c)(1); *Matsushita*, 475 U.S. at 586 n.11; *Orr v. Bank of Am., NT & SA*, 285 F.3d 764, 773 (9th Cir. 2002) ("A trial court can only consider admissible evidence in ruling on a motion for summary judgment."). The opposing party must demonstrate that the fact in contention is material, i.e., a fact that might affect the outcome of the suit under the governing law, *see Anderson v. Liberty Lobby, Inc.*, 477 U.S. 242, 248 (1986); *T.W. Elec. Serv., Inc. v. Pac. Elec. Contractors Ass'n*, 809 F.2d 626, 630 (9th Cir. 1987), and that the dispute is genuine, i.e., the

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evidence is such that a reasonable jury could return a verdict for the non-moving party, *see Anderson*, 477 U.S. at 250; *Wool v. Tandem Computs. Inc.*, 818 F.2d 1433, 1436 (9th Cir. 1987).

In the endeavor to establish the existence of a factual dispute, the opposing party need not establish a material issue of fact conclusively in its favor. It is sufficient that "the claimed factual dispute be shown to require a jury or judge to resolve the parties' differing versions of the truth at trial." *T.W. Elec. Serv.*, 809 F.2d at 631. Thus, the "purpose of summary judgment is to 'pierce the pleadings and to assess the proof in order to see whether there is a genuine need for trial." *Matsushita*, 475 U.S. at 587 (citations omitted).

"In evaluating the evidence to determine whether there is a genuine issue of fact," the court draws "all inferences supported by the evidence in favor of the non-moving party." *Walls v. Cent. Contra Costa Cnty. Transit Auth.*, 653 F.3d 963, 966 (9th Cir. 2011). It is the opposing party's obligation to produce a factual predicate from which the inference may be drawn. *See Richards v. Nielsen Freight Lines*, 602 F. Supp. 1224, 1244–45 (E.D. Cal. 1985), *aff'd*, 810 F.2d 898, 902 (9th Cir. 1987). Finally, to demonstrate a genuine issue, the opposing party "must do more than simply show that there is some metaphysical doubt as to the material facts. . . . Where the record taken as a whole could not lead a rational trier of fact to find for the non-moving party, there is no 'genuine issue for trial." *Matsushita*, 475 U.S. at 587 (citation omitted).

STATUTORY AND REGULATORY SCHEMES

A. National Environmental Policy Act ("NEPA")

"[R]ecognizing the profound impact of man's activity on the interrelations of all components of the natural environment," Congress enacted NEPA in 1969. 42 U.S.C. § 4331. NEPA established the Council of Environmental Quality ("CEQ"), which interprets the Act by "promulgat[ing] regulations to guide federal agencies in determining what actions are subject to that statutory requirement." *Dep't of Transp. v. Pub. Citizen*, 541 U.S. 752, 757 (2004) (citing 40 C.F.R. § 1500.3). NEPA requires an agency to prepare an EIS for "major Federal actions significantly affecting the quality of the human environment[.]" 42 U.S.C. § 4332(2)(C). Among other specifications, an EIS details the environmental impact of the proposed action, any unavoidable adverse environmental effects, and alternatives to the proposed action. *Id.* NEPA

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imposes procedural rather than substantive requirements. *Robertson v. Methow Valley Citizens Council*, 490 U.S. 332, 350 (1989); *Center for Biological Diversity v. IIano*, 928 F.3d 774, 777 (9th Cir. 2019). So long as "the adverse environmental effects of the proposed action are adequately identified and evaluated, the agency is not constrained by NEPA from deciding that other values outweigh the environmental costs." *Robertson*, 490 U.S. at 350; *see also Conner v. Burford*, 848 F.2d 1441, 1450 (9th Cir. 1988) ("NEPA does not require that mitigation measures completely compensate for the adverse environmental effects"); *Japanese Village, LLC v. Federal Transit Administration*, 843 F.3d 445, 455 (9th Cir. 2016).

B. The Disaster Relief Appropriations Act ("Relief Act")

Congress passed the Relief Act to provide "supplemental appropriations for the fiscal year ending September 30, 2013, to improve and streamline disaster assistance for Hurricane Sandy, and for other purposes." Pub. L. No. 113-2, 127 Stat. 4. The Act appropriated funds to defendant HUD "for necessary expenses related to disaster relief, long-term recovery, restoration of infrastructure and housing, and economic revitalization in the most impacted and distressed areas[.]" *Id.*, 127 Stat. at 36; *see also* Notice of National Disaster Resilience Competition Grant Requirements, 81 Fed. Reg. at 36,558. The Secretary of HUD has discretion to award funds to state or local government grantees for "activities authorized under title I of the Housing and Community Development Act of 1974 (42 U.S.C. § 5301 et seq.) (HCDA)." Pub. L. No. 113-2, 127 Stat. at 36.

For any such activities, grantees become the "responsible entity" for NEPA purposes and are tasked with assuming "responsibilities for environmental review, decision making, and action" related to NEPA. 42 U.S.C. § 5304(g)(1); see also note 6, below. HUD regulations set forth "instructions and guidance to recipients of HUD assistance and other responsible entities for conducting an environmental review for a particular project or activity and for obtaining approval of a Request for Release of Funds." 24 C.F.R. § 58.1(a). When requesting a release of funds, a grantee must certify its consent "to assume the status of a responsible Federal official under [NEPA]." 42 U.S.C. § 5304(g)(3)(D); see also 24 C.F.R. § 58.13. HUD's approval of such a certification "shall be deemed to satisfy [HUD's] responsibilities under [NEPA]" respecting the

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release of funds. 42 U.S.C. § 5304(g)(2); 24 C.F.R. § 58.77(a). "Persons . . . seeking redress in relation to environmental reviews covered by an approved certification shall deal with the responsible entity and not with HUD." 24 C.F.R. § 58.77(b).

C. HUD's Environmental Review Regulations

The Housing and Community Development Act of 1974 ("HCDA") provides for funding for urban development and redevelopment through federal grants administered by HUD. The HCDA requires recipients of HCDA funding to account for and analyze the environmental impacts of projects and activities receiving federal financial assistance. 42 U.S.C. § 5304. The regulations found at 24 C.F.R. § 58 govern environmental review for the "responsible entities"—recipients of HUD's HCDA funding. These regulations apply to both the Relief Act funding and the activities funded. 24 C.F.R. § 58.1(b)(1). Responsible entities are accountable for all environmental reviews, decision-making, and actions that would otherwise be delegated to HUD under NEPA. 24 C.F.R. §§ 58.4, 58.5, 58.10.

The responsible entity also has an obligation to "group together and evaluate as a single project" all individual activities related on a geographical or functional basis and to adequately address, in a single environmental review, "the separate and combined impacts of activities that are similar, connected, or closely related, or that are dependent upon other activities and actions." 24 C.F.R. § 58.32(c). For the purposes of satisfying 24 C.F.R. § 58, environmental review consists of not only ensuring NEPA compliance for HUD-funded actions but also those actions not funded by HUD that are required to be aggregated pursuant to 24 C.F.R. § 58.32.

ANALYSIS

In their pending motion, plaintiffs assert that they are entitled to summary judgment on three separate grounds. Plaintiffs first argue that defendants must supplement the environmental review of the Logging Project because significant new or changed circumstances exist that were not considered in the Forest Service's 2014 and 2016 EISs. (Compl. at ¶¶ 93–103, 117–123.) Plaintiffs next argue that defendants were required to aggregate their environmental review of two of the three CWRP projects: The Logging Project and the Biomass Project. (*Id.* at ¶¶ 104–116.) Lastly, plaintiffs argue that HUD did not have authority to use Congressionally appropriated

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funds from the Relief Act for one of the three CWRP projects—the Logging Project. (*Id.* at ¶¶ 124–128.) Specifically, plaintiffs contend that it was improper for HUD to award and release Relief Act funds for the Logging Project because, they assert, that project does not fall within one of the categories of permitted activities under the HCDA, and because plaintiffs believe the Logging Project must relate to urban communities. The court will address each of these arguments in turn below.

A. The Record Demonstrates that Defendants' Decision Not to Update or Supplement Their Environmental Analysis Was Not Arbitrary and Capricious

Plaintiffs first move for summary judgment on the grounds that defendants failed to update or supplement their environmental analysis when substantial changes to the Logging Project were made and significant new circumstances and information became available well after the 2014 and 2016 EISs were issued. (Doc. No. 115 at 29–32.) These arguments pertain to plaintiffs' first cause of action brought against defendant California and defendant HUD and plaintiffs' third cause of action brought against defendant Forest Service. ⁶

An agency is required to prepare a supplemental EIS ("SEIS") if "[t]here are significant new circumstances or information relevant to environmental concerns and bearing on the

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⁶ Defendant HUD argues that the court should grant summary judgment in its favor as to plaintiffs' first and second causes of actions. (Doc. No. 121 at 23.) Defendant HUD asserts that its role in the CWRP is limited because, as a grant recipient, defendant California assumed all NEPA responsibilities for its grant projects. (*Id.* at 22–23.) Defendant HUD also argues that plaintiffs seemingly concede that defendant California assumed all of HUD's obligations under NEPA. (Id. at 21.) Indeed, plaintiffs do not respond to this argument in their opposition to the federal defendants' motion for summary judgment. For purposes of ruling upon plaintiffs' motion for preliminary injunction, the court found that defendant HUD had satisfied its NEPA obligations. (Doc. No. 94 at 17 n.11.) The court reaffirms that finding now. See Nat'l Ctr. for Pres. Law v. Landrieu, 496 F. Supp. 716, 731 (D.S.C.), aff'd, 635 F.2d 324 (4th Cir. 1980) ("Neither HUD nor its Secretary ha[ve] a legal obligation under NEPA to prepare a separate environmental impact statement; nor [do] they have a duty to critically evaluate the substance of the environmental analysis prepared by the . . . grant applicant under the HCDA. However, the federal defendants [do] have a duty under the HCDA, 42 U.S.C. § 5304(c)(3), and the APA, 5 U.S.C. § 706(2)(B), (c), to review the grant applicant to see that procedural requirements were met and that applicable federal regulations were followed.") (citation omitted). Defendant HUD's NEPA duties were therefore satisfied, and summary judgment must be granted in defendant HUD's favor with respect to plaintiffs' first and second causes of action, which were brought pursuant to NEPA.

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proposed action or its impacts." 40 C.F.R. § 1502.9(c)(1)(ii); see also 24 C.F.R. § 58.60 ("When substantial changes are proposed in a project or when significant new circumstances or information becomes available during an environmental review, the recipient may prepare a supplemental EIS as prescribed in 40 C.F.R. § 1502.9."); 24 C.F.R. § 58.52 (stating that if the responsible entity adopts another agency's EIS, it must modify the EIS to adapt to the particular environmental conditions and circumstances if these are different than the project reviewed in the adopted EIS). However, "an agency need not supplement an EIS every time new information comes to light after the EIS is finalized." Marsh v. Oregon Nat. Res. Council, 490 U.S. 360, 373 (1989). Rather, "NEPA requires an agency to take a 'hard look' at potential environmental consequences before taking action, and if the proposed action might significantly affect the quality of the environment, a supplemental EIS is required." Klamath Siskiyou Wildlands Ctr. v. Boody, 468 F.3d 549, 560 (9th Cir. 2006) (internal citations omitted). The court's evaluation of whether "the agency took a sufficiently 'hard look'. . . is 'essentially the same' as an abuse of discretion analysis." Ctr. for Biological Diversity v. Bernhardt, 982 F.3d 723, 734 (9th Cir. 2020).

Here, plaintiffs advance four arguments as to why defendants were required to supplement their environmental review of the Logging Project. Each argument is addressed under its own subheading below.

1. Defendant California's Decision Not to Salvage Lumber

First, plaintiffs argue that defendant California was required to supplement its environmental review because the Logging Project will *burn* significant amounts of biomass. (Doc. No. 115 at 30.) Plaintiffs contend that the significant change between the federal Recovery Project and the state Logging Project is that the acres that were previously slated for "salvage logging" for lumber are now to be subject to fuel treatment activities, such as burning. (Doc. No. 115 at 31.) Plaintiffs' June 2018 letter commenting on defendant California's RODs explained that the activity with the least impact with respect to carbon and other emissions (salvage) is no longer part of the project and a different plan is being implemented, rendering the previous analysis inadequate. (HUD AR 01047.) In sum, plaintiffs argue that the project has substantially

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changed because the Logging Project will not engage in the same salvage activities as those that were previously analyzed in the Recovery EIS.

The court is not persuaded by plaintiffs' arguments in this regard. The record demonstrates that the Logging Project did not substantially change the plans set forth in the Recovery EIS. As an initial matter, the court notes that the Recovery Project ROD (which adopted the Recovery Project EIS) authorized salvage activities on 15,382 acres; biomass removal on 2,671 acres; machine piling and burning on 18,381 acres; jackpot burning on 3,238 acres; mastication on 1,150 acres; and drop and lop on 1,450 acres. (RIM 2014 AR 000018.) The Forest Service prioritized salvage activities because "burned timber loses its economic value rapidly." (RIM 2014 AR 000019.) The Recovery EIS further stated that "[f]uel treatments are planned on all acres whether salvage is harvested or not." (RIM_2014_AR_000061; RIM 2014 AR 000247 ("Salvage and Hazard Tree acres overlap with Fuel Reduction acres and do not total.")). Crucially, however, by the time defendant California adopted the Recovery EIS for its Logging Project, defendant Forest Service had already completed the salvage logging work that was studied in the Recovery EIS. (Doc. No. 121-1 at ¶ 2.) The activities defendant California authorized for the Logging Project simply continued the recovery work that the Forest Service had not yet completed. Defendant California authorized the same activities, with the exception of the salvage logging that the Forest Service had already completed. (AR00896; HCD III.G.0000200 ("The NDRC grant does not propose any new forest health treatments; it only provides funding for the implementation of previously authorized activities.").)

Summarized more simply, the original Forest Service Recovery Project authorized salvage activities followed by removal activities, including pile burning. When defendant California sought to institute its Logging Project—which was a continuation of the previous Recovery Project—the salvage activities had already been completed, meaning that the Logging Project would proceed to implementing the removal aspects of the previously authorized Recovery Project. As such, no new EIS was needed. (HCD_II.C.0000007 ("HCD determined that adopting the FEIS was appropriate because the area and activities evaluated in the FEIS are the same as those funded by the CDBG-NDR grant."); HCD_III.A.0000005 ("The fuel reduction activities

included in HCD's funding application and authorized in HCD's Recovery Record of Decision (ROD) for funding by the FWHP are the same as those analyzed in the 2014 USFS Recovery FEIS and authorized in the 2014 USFS ROD.")). Moreover, defendant California authorized fewer acres for fuel treatments than defendant Forest Service had considered. (Compare RIM_2014_AR_000018 (authorizing biomass removal on 2,671 acres; machine piling and burning on 18,381 acres; jackpot burning on 3,238 acres; mastication on 1,150 acres; and drop and lop on 1,450 acres) with HCD_II.C.0000007 (authorizing 14,897 acres of fuel reduction activities which "will only include treatment units and types as described in Modified alternative 4" of the Forest Service Recovery ROD).)

Based on the foregoing, the court concludes that defendant California was not required to update the EISs due to a shift from salvage logging to the burning of non-salvageable biomass. *See Russell Country Sportsmen v. U.S. Forest Serv.*, 668 F.3d 1037, 1045 (9th Cir. 2011) (adopting the CEQ guidance framework for determining "substantial changes," which does not call for SEIS when "the new alternative is 'qualitatively within the spectrum of alternatives that were discussed in the draft [EIS].").

2. <u>Defendant California's Plan to Alter the Diameter of Trees Being Removed</u>

Second, plaintiffs argue that defendant California's Logging Project authorizes the logging of trees over 16 inches in diameter, which the Recovery EIS and ROD supposedly did not. (Doc. No. 115 at 31.) However, as defendants persuasively point out, this assertion is incorrect. In fact, what both the Recovery EIS and defendant California's adoption of that EIS authorize is the removal of "non-merchantable" trees. (HCD_II.C.0000029.) As more time passes, the minimum salvageable diameter will increase because "burned trees begin to lose[] their merchantable value within the first few years after fire." (Doc. No. 122 at 24.) As such, the only reason defendants' current plan allows for harvesting larger trees is because with the passage of time, those trees are no longer merchantable. (See HCD_II.C.0000029 ("The FEIS also states that log merchantability will be determined at time of harvest.") (emphasis added).) Accordingly, a supplemental environmental review was not required based solely on the fact that larger diameter trees would be harvested.

3. <u>Conifer Regeneration</u>

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Third, plaintiffs argue that defendant California was required to supplement its environmental review because conifers are naturally regenerating at a higher rate than the Reforestation EIS considered. (Doc. No. 115 at 32–34.) Plaintiffs argue that the increase in natural regrowth of trees obviates the need for extensive reforestation. (*Id.*)

Plaintiffs' experts first conducted surveys on conifer regeneration in 2017, through which they claim they discovered extensive conifer regeneration in the high-intensity fire areas planned for logging, and submitted this information as a comment on the EIS to the Forest Service. (Id. at 33) (citing RIM_POST-2016_AR_000086; RIM_POST-2016_AR_000092; RIM_POST-2016 AR 000094). Defendant Forest Service responded in its ROD and questioned the completeness of this data, while also indicating that it would continue to monitor for natural regeneration. (RIM POST-2016 AR 000064–66.) Subsequently, in 2018, plaintiffs surveyed all of the same locations defendant Forest Service had visited in 2014 and 2015—locations within roughly 2,500 and 3,000 acres of intact unlogged post-fire habitat in the NDRC grant units where defendants had stated that "within the areas proposed for treatment" there was "little to no" conifer regeneration. (HUD AR 01042.) Plaintiffs presented the survey results to defendant Forest Service in letters in 2018 and 2019. (HUD AR 01543 (June 12, 2018); RIM_POST-2016 AR 000118 (August 13, 2019); HUD AR 01040 (June 6, 2018)). Plaintiffs assert that their data showed significant changes on the ground going to the heart of the stated purpose and need for the project: "with substantial regeneration within the units, there simply was no need to spend scarce Relief Act funds on replanting." (Doc. No. 115 at 33.) Plaintiffs also advance that the data reflected that many of defendant Forest Service's data points were not even in conifer forest nor located where logging had already killed any regeneration, further skewing the Forest Service's results. (*Id.* at 33–34) (citing Doc. No. 19 at 6–8). Lastly, plaintiffs sent a letter on August 13, 2019 to defendants California and HUD documenting this information and requesting that defendant HUD refrain from logging certain units with intact post-fire snag forests with /////

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extensive regeneration and use by wildlife. (HUD AR 01555.)⁷

In denying plaintiffs' motion for a preliminary injunction, the court concluded that plaintiffs' survey did not appear to "raise[] sufficient environmental concerns to require the [agencies] to take another hard look at the issues." (Doc. No. 94 at 18–19) (citing Warm Springs Dam Task Force v. Gribble, 621 F.2d 1017, 1020 (9th Cir. 1980)). The court found at that time that, unlike cases where an environmental consideration raised had never been explored in the agency's prior EIS, in this case both the Reforestation EIS and Recovery EIS stated that any amount of natural regeneration could not be counted on because other variables would likely inhibit timely regeneration. (Id. at 19–20); see also Gribble, 621 F.2d at 1025; Friends of the Clearwater v. Dombeck, 222 F.3d 552, 558 (9th Cir. 2000) (stating that it is only "incumbent on the Forest Service to evaluate the existing EIS to determine whether it required supplementation" when presented with new, important information). In now moving for summary judgment, plaintiffs have not cited any legal authority materially different from that considered by the court in connection with their motion for preliminary injunction. The court sees no reason to depart from its prior conclusion. The undersigned therefore concludes that the evidence on summary judgment does not demonstrate that defendants violated NEPA by failing to prepare an SEIS in response to plaintiffs' surveys and data regarding conifer regeneration.

4. The North, et al. (2019) Paper

Plaintiffs' final contention in support of their argument for the granting of summary judgment in their favor on this claim is that a paper by Malcom P. North, et al. (2019) constitutes significant new information because it undermines the scientific basis for the activities being undertaken by defendants in the project area. (Doc. No. 115 at 34.) In an August 2019 letter to defendant HUD, plaintiffs pointed to two findings of the North paper: (1) tree planting following clear-cuts like those implemented in the Logging Project—and specifically in the tree-planting

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⁷ In forest ecology, a snag refers to a standing, dead or dying tree, often missing a top or most of the smaller branches. *See* Snag Trees and Healthy Ecosystems, available at conservationnw.org/our-work/wildlands/snag-trees/ (last visited April 8, 2022). Snag trees can provide wildlife with shelter or nesting. *Id.* Accordingly, plaintiffs appear to have argued in their letter that defendants should not log snag trees in areas where regeneration is occurring because such logging risks interfering with natural regeneration and wildlife development.

density that the Forest Service is conducting in the Rim Fire units as part of the Logging Project activities—will tend to increase, not decrease the intensity of future fires; and (2) tree planting is generally unnecessary in high-severity fire areas within 200 meters of some surviving trees. (HUD AR 01561 n.3.) In their August 2019 letter, plaintiffs also asserted that "[t]he Forest Service's [Reforestation] EIS [], at pages 30-38, proposes to plant most areas with an average of 125 to 300 or more trees per acre, and does not avoid or generally avoid planting in areas within 200 meters of live trees, contrary to the current scientific recommendations of the Forest Service's own scientists." *Id.* In layman's terms, plaintiffs argue that defendants are planting their trees too close together.

Plaintiffs' contentions that defendants needed to conduct a supplemental EIS due to the findings in the North paper are likewise unpersuasive. As federal defendants contend in their opposition to plaintiffs' motion for summary judgment, plaintiffs' assertions in connection with this claim are misleading. (Doc. No. 121 at 39.) While the North paper does state that "lower stocking density and a more spatially heterogeneous planting pattern may be more resilient to fire ... than regularly-spaced, densely planted conifers," that paper *also* suggests that a compromise approach "might include varying planting densities, including clusters with relatively narrow spacing, where growing trees more rapidly shade out competing vegetation, intermixed with unplanted areas or areas with widely spaced individual trees, and spotty shrub control to generate fuel and structural heterogeneity." (*Id.*) (citing RIM_POST-2016_AR 000321–22) (emphasis added)). Federal defendants persuasively argue that their planting strategy is consistent with the recommendations appearing in the North paper and thus the article cannot be accurately characterized as being "significant new information." *8 (*Id.*; *see also* RIM_2016_AR 000016–17 (discussing a variety of planting strategies as part of alternative strategies in the defendants' plan,

⁸ The court notes that while plaintiffs did not make this argument in moving for a preliminary injunction, they did raise it in their motion for a temporary restraining order before the U.S. District Court for the Northern District of California. Judge Seeborg concluded that plaintiffs had failed to show a likelihood of success on the merits of this claim because the approach recommended in the North paper, "which includes 'planting a combination of clustered and regularly spaced seedlings' in areas 'beyond effective seed dispersal range," was largely consistent with the Logging Project. (Doc. No. 52 at 12–13 (quoting Doc. No. 25-10 at 10).)

including variable density planting)).

The evidence on summary judgment establishes that defendants' decision not to update or supplement their environmental analysis was not arbitrary and capricious. Accordingly, summary judgment will be granted in favor of the state defendants as to plaintiffs' first cause of action, and in favor of defendant Forest Service as to plaintiffs' third cause of action. Consequently, plaintiffs' motion for summary judgment will be denied as to those claims.

B. The Evidence Before the Court on Summary Judgment Establishes that Defendant California's Decision to Analyze the Logging Project and Biomass Project Separately Was Not Arbitrary and Capricious

In their second cause of action, plaintiffs assert that defendant California violated NEPA and the APA when it failed to aggregate and analyze together the Logging Project and the Biomass Project. (Doc. No. 115 at 19–26.)

As a threshold matter, defendants contend that the court should not reach the merits of this claim because plaintiffs failed to raise it sufficiently to defendant California during the administrative process, thus failing to exhaust their administrative remedies as to this claim. (Doc. Nos. 121 at 23; 127 at 9-10.) "The APA requires that plaintiffs exhaust administrative remedies before bringing suit in federal court. This requirement applies to claims under NEPA." *Great Basin Mine Watch v. Hankins*, 456 F.3d 955, 965 (9th Cir. 2006) (citing 5 U.S.C. § 704).

In their June 26, 2017 comment letter, plaintiffs asserted as follows:

[N]or did the EISs analyze the climate change, or wildlife habitat, impacts of the additional \$22 million grant from the Trump Administration that would be used to create new forest biomass energy production plants in California. Consequently, these deficiencies must be analyzed in a supplemental draft EIS, as required by the regulations at issue here.

(RIM_POST-2016_AR_000085–86.) The federal defendants assert that these references by plaintiffs in their letter are obscure and did not provide sufficient clarity to show "that the decision maker understands the issue raised." (Doc. No. 126 at 6 n. 5) (quoting *Lands Council v. McNair*, 629 F.3d 1070, 1076 (9th Cir. 2010)).

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⁹ See fn. 6, above.

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Although perhaps a close question, the court concludes that plaintiffs did adequately exhaust their administrative remedies before asserting their aggregation claim in this action. While plaintiffs' comment letter was somewhat vague, it at least implies their concern about the connection between the Biomass Project's funding (\$22 million) and the Logging Project. Thus, it appears that plaintiffs "alert[ed] the decision maker to the problem in general terms, rather than using precise legal formulations," and this is sufficient to exhaust their administrative remedies. *Idaho Sporting Cong., Inc. v. Rittenhouse*, 305 F.3d 957, 965 (9th Cir. 2002). Moreover, plaintiffs were not required to "cite to the requisite federal regulation" in order to "clearly express[] concern' that the projects were linked." *Great Basin Mine Watch*, 456 F.3d at 968 (citing *Rittenhouse*, 305 F.3d at 966). The court is therefore persuaded that defendant California was adequately alerted that plaintiffs were raising the aggregation issue in their comment letter. *See Rittenhouse*, 305 F.3d at 965 (explaining that claims need only "be raised with sufficient clarity to allow the decision maker to understand and rule on the issue raised"). Because plaintiffs exhausted their administrative remedies as it pertains to their cumulative impacts and aggregation claim, the court will turn to the merits of that claim on summary judgment.

1. <u>Aggregating and Analyzing the Cumulative Impacts and Effects of the Logging Project and the Biomass Project</u>

Plaintiffs argue that defendant California was required to consider the cumulative impacts of the Biomass Project and the Logging Project under both NEPA and HUD regulations. (Doc. No. 115 at 24–26.) NEPA regulations provide that actions that are "connected" or "cumulative" must be analyzed in a single EIS. 40 C.F.R. § 1508.25(a); see also Pac. Coast Fed'n of Fishermen's Ass'ns v. Blank, 693 F.3d 1084, 1098 n.12 (9th Cir. 2012). Similarly, HUD regulations require that the responsible entity "group together and evaluate as a single project all individual activities which are related either on a geographical or functional basis, or are logical parts of a compositive of contemplated actions," or "when a recipient's planning and program development provide for activities to be implemented over two or more years." 24 C.F.R. § 58.32.

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For the reasons stated in the order denying plaintiffs' motion for a preliminary injunction, the court again concludes that the Logging Project and Biomass Project are not "connected" for purposes of 40 C.F.R. § 1508.25(a) as a matter of law. (*See* Doc. No. 94 at 26–27) (concluding that because the two projects would have taken place with or without the other, each has independent utility and they cannot be considered "connected" actions). Accordingly, the court considers only plaintiffs' argument that the projects are cumulative.

Cumulative actions are actions, "which when viewed with other proposed actions have cumulatively significant impacts and should therefore be discussed in the same impact statement." 40 C.F.R. § 1508.25(a)(2). For example, courts have required a single EIS for timber sales when the sales "formed part of a single timber salvage project, were announced simultaneously, were reasonably foreseeable, and were located in the same watershed." *Earth Island Inst. v. U.S. Forest Serv.*, 351 F.3d 1291, 1305 (9th Cir. 2003).

As an initial matter, the court must define what "impacts" mean in this context. CEQ regulations define "impacts" as: "changes to the human environment from the proposed action or alternatives that are reasonably foreseeable" and have a reasonably close causal relationship to the proposed action or alternatives, including those effects that occur at the same time and place as the proposed action or alternatives and may include effects that are "later in time or farther removed in distance" from the proposed action or alternatives. 40 C.F.R. § 1508.1(g).¹⁰

Although plaintiffs rely on the definition of "cumulative impacts" found at 40 C.F.R. § 1508.7—which is "the impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions"—this definition was repealed by way of a final rule issued July 16, 2020. *See Update to the Regulations Implementing the Procedural Provisions of the National Environmental Policy Act*, 85 Fed. Reg. 43,304, 43,375 (July 16, 2020). The agency struck this definition in 2020 "to simplify the definition to focus agencies on consideration of effects that are reasonably foreseeable and have a reasonably close causal relationship to the proposed action." *Id.* at 43,343. CEQ further stated that "analyses are bound by the definition of effects as set forth in § 1508.1(g)(1) and (2) and should not go beyond the definition of effects set forth in those two paragraphs. The final rule provides considerable flexibility to agencies to structure the analysis of effects based on the circumstances of their programs." *Id.* at 43,344. The court will therefore "apply the current version of the regulations, because [plaintiffs] seek forward-looking injunctive relief." *Ka Makani 'O Kohala Ohana Inc. v. Water Supply*, 295 F.3d 955, 961–62 (9th Cir. 2002) (internal citations omitted); (*see also* Doc. No. 1 at 25–26).

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According to plaintiffs, defendant California's failure to consider the environmental cumulative impacts of both the Logging Project and the Biomass Project together resulted in an arbitrary and capricious analysis of the potential environmental harms stemming from the CWRP. (*Id.*) Defendants counter that the Biomass Project is exempt from environmental review under HUD regulations because it is still in its planning phase. (Doc. No. 121 at 31.) The court finds defendants' argument in this regard to be persuasive for the reasons explained below.

a. The Biomass Project Was Exempt from Environmental Review

HUD regulations provide that "the responsible entity does not have to comply with the requirements of this part or undertake *any* environmental review, consultation or other action under NEPA" for the following exempt activities: environmental and other studies, the development of plans and strategies, financial services, technical assistance, training, and administrative and management activities. 24 C.F.R. § 58.34(a)(1–3, 9) (emphasis added). *See Ka Makani*, 295 F.3d at 961–62 (acknowledging that § 58.34(a) exempts preliminary planning activities from the environmental review requirements of NEPA and HUD regulations).

Defendant California contends that it was required only to consider reasonably foreseeable cumulative impacts and that the Biomass Project was not reasonably foreseeable when defendant California adopted the 2014 and 2016 EISs in May 2017. (Doc. No. 127 at 13) (citing 40 C.F.R. § 1508.7). The Biomass Project was therefore a preliminary planning activity according to defendant.

Plaintiffs argue that construction of the Biomass Project was reasonably foreseeable and that its environmental impacts should have therefore been considered in conjunction with the impacts stemming from the Logging Project. (Doc. No. 115 at 25–26.) Plaintiffs note that \$22 million of the \$70 million NDRC grant is allocated to the construction of the Biomass Project. (*Id.*) (citing RIM_POST-2016_AR_000063; RIM_POST-2016_AR_000027–28). Plaintiffs further point out that defendant California repeatedly acknowledged the Biomass Project in the record, including in the initial NDRC grant application in 2015, in a press release issued in 2016, and in the notices for public comment about the actions. (Doc. No. 115 at 24–25) (citing HCD_I.D.0000076; HCD_I.B.0000255–56; HCD_I.B.0000004–05; HCD_II.C.0000040;

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HCD_II.C.0000008; HCD_I.D.0000025 (press release); HCD_II.A.0000001 (Notice of Opportunity to Comment on Recovery EIS); HCD_II.A.0000005 (Notice of Opportunity to Comment on Reforestation EIS)). According to plaintiffs, the Biomass Project is a proposed action that is part of a greater, comprehensive forest recovery strategy; thus, its construction and operation was clearly reasonably foreseeable under the circumstances and requires a cumulative impacts analysis. (*Id.* at 25) (citing HCD_I.D.0000073 ("The CWRP is designed to address unmet recovery needs in the Rim Fire footprint, while also supporting community protection and resilience.")). Plaintiffs conclude that defendant California therefore failed to disclose the cumulative carbon emissions from the proposed actions. (*Id.*)

To the extent plaintiffs contend that a cumulative impact analysis was necessary pursuant to NEPA or the HUD regulations, their argument ultimately falls short. Although the court recognizes that "[i]t is not appropriate to defer consideration of cumulative impacts to a future date when meaningful consideration can be given now," it is also the case that courts are not to "require the government to do the impractical, if not enough information is available to permit meaningful consideration." *Env't Prot. Info. Ctr. v. U.S. Forest Serv.*, 451 F.3d 1005, 1014 (9th Cir. 2006) (citing *Kern v. BLM*, 284 F.3d 1062, 1075 (9th Cir. 2002)); *Blue Mountains Biodiversity Project v. Blackwood*, 161 F.3d 1208, 1215 (9th Cir. 1998) (internal quotation marks and citation omitted). For the reasons that follow, the court concludes that the Biomass Project was simply not past the point of preliminary development plans and therefore was not subject to environmental review in conjunction with the Logging Project.

In the order denying plaintiffs' motion for a preliminary injunction, the undersigned reached the preliminary conclusion that the Biomass Project was *not* exempt from environmental review. (*See* Doc. No. 94 at 26.) In coming to that conclusion, however, the undersigned noted that, at the time, it appeared to have already been determined that the Biomass Project would be built and, thus, would have environmental consequences. (*Id.*) That preliminary conclusion was further supported at that time by the fact that the California action plan for the CWRP itself listed the Logging Project, the Biomass Project, and the feasibility studies as currently underway. (*See* Doc. No. 35–6 at 18.) However, the new evidence presented on summary judgment now

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establishes that the court's preliminary conclusion on this point was incorrect. The evidence now before the court establishes that the Biomass Project is in fact merely the subject of preliminary development plans and strategies, and is therefore exempt under HUD's regulations. The court now concludes that although plaintiffs raised "serious questions on the merits" of this claim at the preliminary injunction stage of this litigation, the more comprehensive administrative record now before the court on summary judgment demonstrates that defendant California was not required to include the Biomass Project in a cumulative impact analysis.

For example, the evidence now before the court reflects that although defendant HUD approved \$22,000,000 for the Biomass Project as part of the overall \$70,359,459 grant (Doc. No. 35-3), funds were only released for planning activities. All of the activities that defendants have performed with regard to the Biomass Project are preliminary in nature. The court quickly summarizes those activities now. Prior to using any funds to implement the facility, defendant California was required to conduct a feasibility study to determine whether the project was viable. (HCD I.H.0000110.) After the feasibility study was completed, and only "if BUF activities show promise of being feasible," then defendant California would ultimately proceed to the second phase of implementation. (HCD_I.H.0000005.) On September 26, 2017, defendant California solicited requests for proposals for a study to determine whether a biomass facility was feasible. (HCD I.H.0000004–08.) Defendant requested the studies because it needed to know whether the project was feasible before it requested additional funds for implementation. (HCD I.H.000110 ("HUD requires each project to have an initial feasibility analysis done prior to providing implementation funding."); HCD I.H.0000005 (after the feasibility study was completed, and only if "BUF activities show promise of being feasible," would HCD then proceed to the second phase of implementing the Biomass Project)). Defendant California has also performed technical assistance and training activities. See 24 C.F.R. § 58.34(a)(9). For example, on June 28, 2018, defendant California retained a firm to provide "Technical Assistance (TA) and training" to support defendant California and all partners in the implementation of the three pillars of the CWRP. (HCD_I.G.0000653.) Lastly, defendant California has performed planning, financial services, studies, and administrative activities for the Biomass Project, but the project remains in

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a phase where only such exempt activities are being performed. See 24 C.F.R. § 58.34(a)(1)–(3). Critically, after receiving the results of the feasibility study, defendant California changed the project name from the Biomass Utilization Facility to the Biomass Utilization Fund because the focus of the potential project changed. The fund will no longer construct a single biomass facility; instead, it will provide loans or grants to multiple applicants that utilize biomass. (HCD_I.H.0000282–83; HCD_I.H.0000314–15.) Defendants' lack of a solidified plan for how to use the biomass funding only further supports the conclusion that their activities with respect to the Biomass Project were purely preliminary and thus not subject to NEPA review. Given these facts and evidence, the law does not require (and it would make little sense to require) defendant California to submit a supplemental EIS for these activities. See Ka Makani, 295 F.3d at 962 ("Moreover, for preliminary planning activities which presumably have no impact on the physical environment, the logic of the 'connected actions' provision, which seeks to ensure that combined impacts of related activities are adequately addressed, and 'connected actions' case law, does not apply.") (internal citations omitted).

Furthermore, other courts have held that a cumulative impacts determination "must be governed by considerations of whether other projects are so 'interdependent that it would be unwise or irrational to complete one without the others," and "a court must also consider the likelihood that a given project will be constructed along with the interdependence of other projects." *Soc'y Hill Towers Owners' Ass'n v. Rendell*, 210 F.3d 168, 182 (3d Cir. 2000) (affirming the district court's finding that an environmental assessment for a HUD funded project proposing the construction of a 350-room hotel and 500-vehicle garage was not deficient in omitting the "impact of future development that had been identified in several planning documents including a proposed 'mega' entertainment complex planned" in the same area of Philadelphia). As a general rule, "[t]he more certain it is that a given project will be completed, the more reasonable it is to require a [grant] applicant to consider the cumulative impact of that project." *Id.* at 182.

Here, the Biomass Project, though "proposed in planning documents," was "not sufficiently concrete to warrant inclusion." *Id.* First, the Logging Project was being constructed

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regardless of the results of the Biomass Project's feasibility studies, and this "does not suggest that [defendant California] could not sever any connection between the [Logging Project] and [the Biomass Project] without destroying the [Logging Project's] functionality." *Id.*; *see also Vieux Carre Prop. Owners, Residents & Assocs., Inc. v. Pierce*, 719 F.2d 1272, 1278 (5th Cir. 1983) ("[W]e are here dealing with two projects that are historically distinct, one of which is proposed and the other still in the process of study and design. In that situation, NEPA does not yet require the [agency] to evaluate the environmental impact of the [second project].") (internal citations omitted). Put simply, the evidence presented on summary judgment here does not suggest "that realization of [a biomass facility] was, indeed, *expected* to materialize." *Rendell*, 210 F.3d at 182 (emphasis added).

Plaintiffs rely on decisions in cases such as *Blue Mountains Biodiversity v. Blackwood* to argue that the Logging Project and Biomass Project were proposed as part of a comprehensive forest recovery strategy, thereby indicating that the Biomass Project was reasonably foreseeable. *Blackwood*, 161 F.3d at 1215 ("[A]ll of the proposed [timber] sales were reasonably foreseeable. They were developed as part of a comprehensive forest recovery strategy.") This case is distinguishable from those relied upon by plaintiffs, however, because "the parameters of the [Biomass] project were unknown at the time of the [EIS]." *Env't Prot. Info. Ctr.*, 451 F.3d at 1015; *see also Habitat Educ. Ctr. v. U.S. Forest Serv.*, 609 F.3d 897, 903 (7th Cir. 2010) ("In *Blue Mountains*, the nature of all five logging projects was known in advance of the preparation of each project's environmental assessment. Indeed, all five sales had been disclosed to logging companies, with estimated sale quantities and timelines, before the environmental assessment at issue had even been prepared. Here, the Forest Service had not yet developed the goals for the Twin Ghost project, let alone forecast the quantity and timing of logging that would take place.") (internal citation omitted).

b. Rationale Provided for Not Undertaking a Cumulative Analysis

Finally, plaintiffs argue that defendant California provided no rationale or explanation in the record as to why it failed to undertake a cumulative impacts analysis. (Doc. No. 123 at 17.)

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The evidence on summary judgment shows that defendant California responded to plaintiffs' request for a cumulative analysis with the following: "This comment is outside the scope of this decision." (HCD ll.C.0000031.) Without determining whether this response was sufficient to dismiss undertaking a cumulative analysis, the court notes that several circuits, including the Ninth Circuit, have suggested that "an agency decision may not be reversed for failure to mention a project not capable of meaningful discussion." Habitat Educ. Ctr. v. U.S. Forest Serv., 609 F.3d 897, 902 (7th Cir. 2010) (citing Env't Prot. Info. Ctr., 451 F.3d at 1014; Rendell, 210 F.3d at 182; Town of Marshfield v. FAA, 552 F.3d 1, 4–5 (1st Cir. 2008); City of Oxford v. FAA, 428 F.3d 1346, 1353 (11th Cir. 2005)). "To hold otherwise would either create an empty technicality—a requirement that agencies explicitly state that they lack knowledge about the details of potential future projects—or paralyze agencies by preventing them from acting until inchoate future projects take shape (by which time, presumably, new inchoate projects would loom on the horizon)." *Id.* at 902–03. Moreover, even if the state defendants' initial reasoning for not engaging in a cumulative analysis was vague, they will have an opportunity to conduct a cumulative impacts analysis once (and if) the Biomass Project's parameters materialize. Env't Prot. Info. Ctr., 451 F.3d at 1014; see also Kleppe v. Sierra Club, 427 U.S. 390, 410 n.20 (1976) ("Should contemplated actions later reach the stage of actual proposals, impact statements on them will take into account the effect of their approval upon the existing environment; and the condition of that environment presumably will reflect earlier proposed actions and their effects."); Sierra Nev. Forest Prot. Campaign v. U.S. Forest Serv., 166 F. App'x 923, 928 (9th Cir. 2006)¹¹ ("The cumulative impact of the MVP and any future project will necessarily be considered in the EIS or EA of the future project; that is the appropriate time for such cumulative impact analysis to be conducted.") (Fletcher, J., concurring)).

Accordingly, the court concludes, based upon the evidence presented, that it was not arbitrary and capricious for the defendants to omit the Biomass Project from the Logging

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¹¹ Citation to this unpublished Ninth Circuit opinion is appropriate pursuant to Ninth Circuit Rule 36-3(b).

Project's environmental impact analysis. The court will therefore grant summary judgment in favor for the state defendants with respect to plaintiffs' second claim for relief. ¹²

Comparison of the Policy Act Funding Is Pormissible.

C. Defendants' Use of the Relief Act Funding Is Permissible

Plaintiffs argue in their fourth cause of action that the Logging Project is unlawful and contrary to the letter and spirit of the Acts under which the funding was appropriated. (Doc. No. 115 at 27.) Specifically, plaintiffs argue that defendant HUD "improperly approved and disbursed federal disaster relief funding in excess of its statutory authority because Defendants' activities are ineligible for HUD's funding." (*Id.*) As plaintiffs point out, "[o]nly those activities enumerated in the Housing and Community Development Act of 1974 ("HCDA") (42 U.S.C. §§ 5301 et seq.) are eligible for HUD's disaster relief funding." (*Id.*)

As it did in its order denying plaintiffs' motion for a preliminary injunction, the court begins its analysis by first looking to the text of the statute. The HCDA's list of eligible activities include:

the acquisition, construction, reconstruction, or installation (including design features and improvements with respect to such construction, reconstruction, or installation that promote energy efficiency) of public works, facilities (except for buildings for the general conduct of government), and site or other improvements.

42 U.S.C. § 5305(2)(a). Moreover, the Relief Act provides "[t]hat funds shall be allocated directly to States and units of general local government at the discretion of the Secretary of Housing and Urban Development." *Id*.

"Logging" is not explicitly authorized as an eligible activity under the statute, and all parties agree that HUD relies on "site or other improvements" to authorize the Logging Project as an eligible activity as defined in the HDCA. (*See* Doc. Nos. 67 at 21; 70 at 23; 71 at 24.)

However, Congress did not define "site or other improvements," despite listing it in the text of the HDCA. Although the phrase was initially followed by what was "originally purported to be an

As stated in footnote 6 above, summary judgment will also be granted in favor of defendant HUD as to this claim. The court notes, as it did in denying plaintiffs' motion for preliminary injunction, that plaintiffs do not bring this claim against defendant Forest Service, whose involvement is limited to the extent that the state Logging Project involves California transferring NDRC grant funds to defendant Forest Service to fund some of the activities contemplated in the Recovery and Reforestation EISs. (Doc. No. 94 at 23 n.17; *see also* Compl. at ¶ 66.)

exclusive listing and contain[ed] restrictions on items that are eligible," Congress amended the statute in 1983 to remove this list. S. Rep. No. 98-142, at 21 (1983). In so doing, Congress chose to expand defendant HUD's discretion to determine which projects could be eligible activities. The court therefore concludes that the Logging Project constitutes a site improvement intended to restore infrastructure that is properly subject to funding at HUD's discretion. This conclusion is supported by the Relief Act's declaration that the funds would be used for "long-term recovery" and "restoration of infrastructure." *See* Relief Act, Pub. L. No. 113-2, 127 Stat.4.

Plaintiffs argue that even if defendants' interpretation of site and other improvements were permissible, "HUD was required to interpret the phrase consistent with the Congressional intent underlying the statute" and the statute was created to "meet the social, economic and environmental problems facing *cities*." (Doc. No. 115 at 28.) Plaintiffs cite to decisions in which courts have emphasized that the HCDA and the NDRC funding programs were created to meet problems facing cities, and in particular, urban communities. (*Id.*) (citing *Dixon v. United States*, 465 U.S. 482, 486 (1984); *Kan. City v. Dep't of Hous. & Urban Dev.*, 923 F.2d 188, 189 (D.C. Cir. 1991); *Johnson v. County of Chester*, 413 F. Supp. 1299, 1302 (E.D. Pa. 1976)). Plaintiffs assert that defendant HUD's interpretation of site or other improvements "allows for """

¹³ The repealed language was as follows:

including neighborhood facilities, senior centers, historic properties, utilities, streets, street lights, water and sewer facilities, foundations and platforms for air rights sites, pedestrian malls and walkways, and parks, playgrounds, and recreation facilities, flood and drainage facilities in cases where assistance for such facilities under other Federal laws or programs is determined to be unavailable, and parking facilities, solid waste disposal facilities, and fire protection services and facilities which are located in or which serve designated community development areas.

Pub. L. 93-383 88 Stat. 641.

¹⁴ Judge Seeborg reached this same conclusion in denying plaintiffs' motion for a temporary restraining order, finding that "the provision does broadly authorize 'site or other improvements,' which could plausibly encompass removing fuel which constitutes a severe fire hazard." (Doc. No. 52 at 16.)

funds to be directed *away* from cities and urban recovery" and is thus contrary to the HCDA's intent. (Doc. No. 115 at 28.)

The court concludes that the Logging Project is a permissible use of Relief Act funding.

As noted in the court's order denying plaintiffs' motion for a preliminary injunction:

[D]efendant HUD maintains that the Logging Project will restore watersheds. (Doc. No. 70 at 10.) The declaration of Patrick Talbott—a Housing and Community Development representative at California HCD and the NDRC grant manager—states that California obtains approximately 65 percent of its water supply from watersheds in the Sierra Nevada, and the Rim Fire burned through at least three river watersheds that provide water to Tuolumne County, the San Francisco Bay Area, and parts of the San Joaquin Valley. (Doc. No. 71-4 at ¶ 14.) Ultimately, the Rim Fire led to poor water quality, reduced water storage, and increased watershed flooding. (*Id.*) The Talbott declaration further provides that fuel build up increases the risk of wildfires that could repeat these events. (*Id.* at ¶ 13.) This evidence of an impact on communities is convincing.

(Doc. No. 94 at 31.) Federal defendants note that numerous elected officials and interested groups and individuals affiliated with the region believe that using Relief Act funds for the Logging Project supports resilient relief, long-term recovery, restoration of housing and infrastructure, and economic revitalization, including for urban communities. (Doc. No. 121 at 45) (citing Doc. Nos. 70-5 at 3–13, 15–16; 70-6 at 3–6). It is clear to the court that events in rural areas, such as the Rim Forest, can have a substantial harmful impact on urban communities. (Doc. No. 121 at 45–46) (citing RIM_2014_AR_000011–12 ("The Rim Fire threatened the . . . [w]ater and [p]ower facilities which provide drinking water and power for over 2.5 million San Francisco Bay Area customers . . . The fire also directly impacted [reservoirs] which serve the greater Modesto, Turlock, and Merced areas[, which] [t]ogether . . . provide drinking water and power for over five hundred thousand . . . customers."); RIM_2014_AR_000011-13 ("An Air Alert was issued for San Joaquin, Stanislaus, Mariposa, Merced, Madera, Fresno, Kings, Tulare, Tuolumne, and Kern Counties due to smoke impacts from the Rim Fire . . . [and] [a]ir quality warnings were issued for Lake Tahoe, Carson City, and Reno.")).

The court therefore finds that the evidence before it on summary judgment demonstrates that the CWRP is a permissible use of Relief Act funds because it constitutes a "site or other /////

Case 1:19-cv-01420-DAD-SAB Document 131 Filed 06/16/22 Page 34 of 34 improvement" within the letter and spirit of the Relief Act. Accordingly, summary judgment will be granted in favor of defendants California and HUD as to plaintiffs' fourth cause of action. CONCLUSION For all of the reasons explained above: Plaintiffs' motion for summary judgment (Doc. No. 115) is denied; 1. 2. The federal defendants' cross-motion for summary judgment (Doc. No. 121) is granted; 3. The state defendants' cross-motion for summary judgment (Doc. No. 122) is granted; and 4. The Clerk of the Court is directed to enter judgment in favor of defendants and to close this case. IT IS SO ORDERED. Dated: **June 15, 2022**