

Notice of Intent to Adopt a Mitigated Negative Declaration

Project Description:

City of Dunsmuir General Plan Update of the Safety Element.

The Safety Element update involves inclusion of new issues such as air quality and impacts of climate change, and revision of existing issues State Law, such as Wildfire and Hazardous Waste.

Location: Entire city of Dunsmuir. See attached map

Project Applicant: City of Dunsmuir, CA

Lead Agency: City of Dunsmuir, CA

The City of Dunsmuir finds that the project will not have a significant effect on the environment because of mitigation measures that will be required, as follows. See the entire Initial Study for more detail.

I a) and c) Work in the Sacramento River area that may be designed at a future date for diversion or flood retention must consider aesthetic impacts during the design phase and in the CEQA review phase.

IV a) and b) and c) Work in the Sacramento River area that may be designed at a future date for diversion or flood retention must consider biological resources during the design phase and in the CEQA review phase.

IV d) None of the work in the Safety Element will be allowed to interrupt migration of species or impede the use of native wildlife nursery sites.

V b) and c) and d) Any projects that require ground disturbance and uncover archeological or paleontological artifacts or human remains will temporarily halt the project to provide time to document and analyze the artifacts prior to continuing with the project, and to impose any necessary additional mitigation measures at that time.

VII a) An environmental review will be performed at the time of any bridge project or diversion project review and approval, and shall include air quality impacts from traffic delays and construction equipment.

VIII d) Any projects that would alter stream flow or drainage courses shall be designed so as to not inundate the cleanup site on UP property (known as RB Case # SLT5R1087), in order to prevent river water contamination.

IX f) A SWPP shall be prepared for all construction projects within the Sacramento River drainage area.

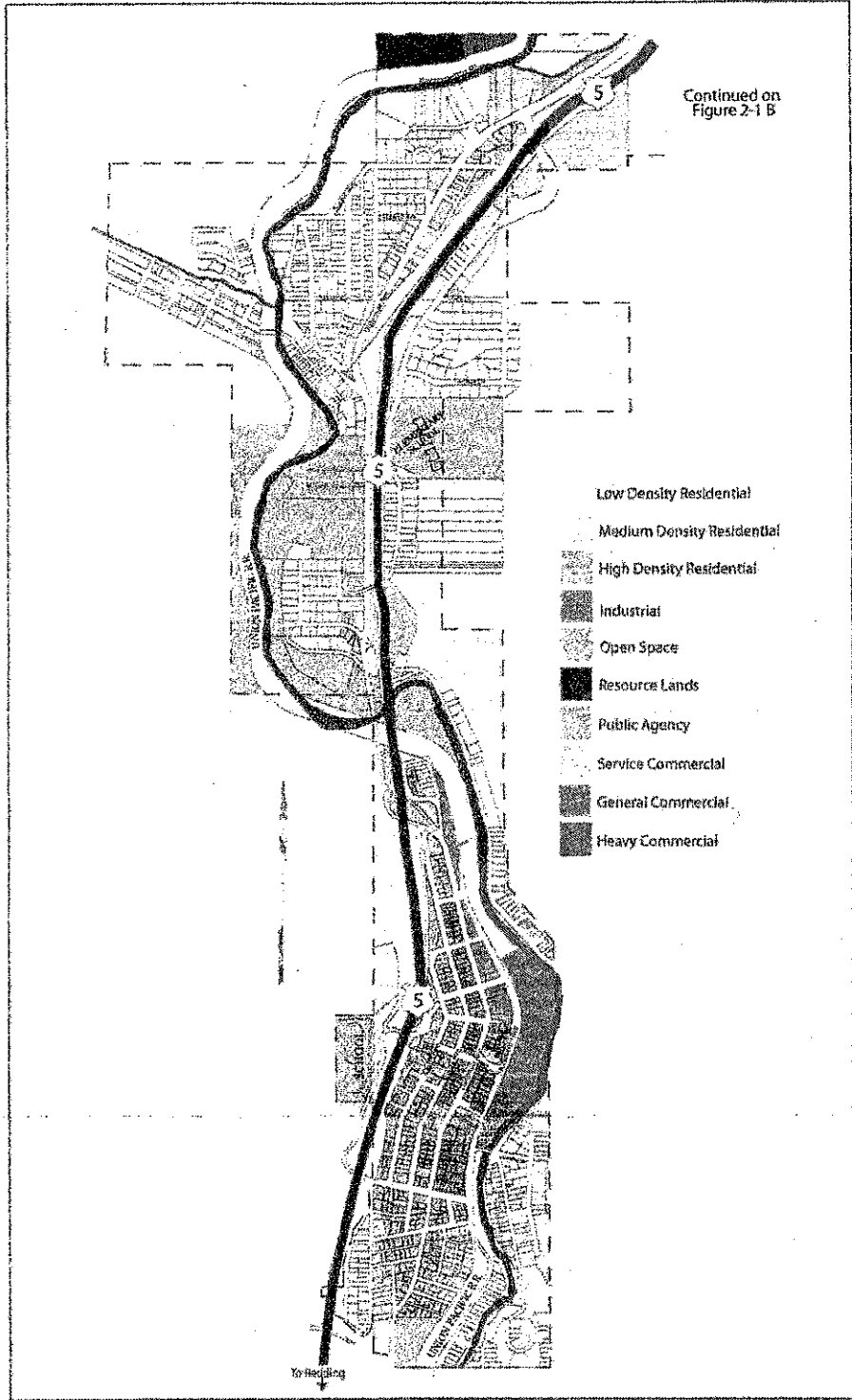
XII a), d) and e) Work that may be designed at a future date for diversion or flood retention must consider ground-borne noise and/or vibration impacts during the design phase and in the CEQA review phase.

Review Period: March 13, 2019 to May 17, 2019

Scheduled Public Meeting: March 13, 2019, April 10, 2019 and May 17, 2019.

Copies of the Initial Study and proposed Safety Element can be reviewed at the following locations:

City Office –5915 Dunsmuir Avenue, Dunsmuir, CA 96025
Dunsmuir Library 5714 Dunsmuir Avenue, Dunsmuir, CA 96025



PMC

FIGURE 2-1A
CITY OF DUNSMUIR
LAND USE MAP

2019039103

PUBLIC NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION FOR THE
REVISED SAFETY ELEMENT OF THE CITY OF DUNSMUIR GENERAL PLAN

The City of Dunsmuir is preparing a negative declaration pursuant to subdivision (c) of Section 21157.1 for the draft document it has released for public review. Public Comments on the Safety Element and the Negative Declaration will be received from Wednesday March 13, 2019 through Monday April 30, 2019.

The Documents, together with other documents referenced in the draft, such as the Dunsmuir Wildfire Protection Plan and the Siskiyou County Hazardous Materials Management Plan are available at City Hall, at the Dunsmuir Public Library, and on the City Website. Comments may be provided in writing to City Hall at 5915 Dunsmuir Avenue, Dunsmuir, CA 96025. Oral comments may be given to the City at the Planning Commission public hearing on Wednesday, March 13, 2019, at 6:30 pm at the City Council Chambers at 5902 Dunsmuir Avenue, Dunsmuir, CA 96025.

The documents are scheduled for review at the City Council meeting on Thursday May 17, 2018 at 6:00 pm at the City Council Chambers located at 5902 Dunsmuir Avenue, Dunsmuir, CA.

The Safety Element is a portion of the City of Dunsmuir General Plan and describes potential risks associated with natural hazards, along with goals and implementation measures for mitigating the risks. No significant environmental impacts are anticipated from implementation of the Safety Element, as any specific projects it recommends will be subject to individual CDEQA review. Such projects include the potential for extension or widening of roads for emergency access, review of possible bridge locations, and review of possible water diversion systems.

The project is City Wide and may include areas outside the city limits within its sphere of influence. A map of the city limits and sphere of influence is available in the draft safety element.

CALIFORNIA ENVIRONMENTAL FEE FORM

On March 5, 2019 Arlene Dinges filed an application
(Date) (Name)

for development with the City of Dunsmuir. Before the application
(Name of City)

is accepted as complete for processing, fees in the following amount(s) must be deposited with the County Clerk.

- Clerk Processing Fee \$50.00
- Negative Declaration \$2354.75*
- EIR \$3271.00
- Categorically Exempt \$0.00
- Statutorily Exempt \$0.00
- Fee Exemption issued by the DFG \$0.00
- Other Notice of Intent \$_____

No project shall be operative, vested or final until the required fee is paid. *Public Resources Code §21089 (b)*

On _____, _____ deposited \$ _____,
(Date) (Name)

with the Siskiyou County Clerk _____.
(Attest)

Application No. _____ Receipt # _____
(To be completed when application is received for processing)

* If it is determined by Siskiyou County that the fee required for a Negative Declaration does not apply to your project a refund will be granted.
fee.form

City of Dunsmuir Initial Study Environmental Checklist Form

NOTE: The following form and may be tailored to satisfy individual project circumstances. It may be used to meet the requirements for an initial study when the criteria set forth in CEQA Guidelines have been met. Substantial evidence of potential impacts that are not listed on this form must also be considered. The sample questions in this form are intended to encourage thoughtful assessment of impacts, and do not necessarily represent thresholds of significance.

1. Project title: Safety Element Update for the Dunsmuir General Plan

2. Lead Agency:

City of Dunsmuir
5915 Dunsmuir Ave
Dunsmuir, CA 96025

3. Contact person and phone number: Arlene Dinges 530-235-4822

4. Project location: City-Wide

5. Project sponsor's name and address:

City of Dunsmuir
5915 Dunsmuir Ave
Dunsmuir, CA 96025

6. General plan designation: N/A

7. Zoning: N/A

8. Description of project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.) The City is in the process of updating its General Plan Safety Element. This update was triggered by its recent update to the Housing Element, and is aimed to include all current State requirements of safety elements.

The Safety Element contains an accounting of what is required in the content, a description of the physical conditions within the project area as they pertain to various potential hazards, goals and objectives, as well as proposed mitigation or implementation measures. Most of the goals, objectives and proposed mitigation do not involve activity which could disturb the existing physical condition of the project area. Many are recommendations for communication and further planning efforts. Some are recommendations to continue implementation of existing codes and regulations or mitigation that would only lessen the risk of hazardous situations. Some of the proposed implementation measures include activity that has the potential to change physical conditions in some of the locations throughout the project area. They are listed below.

- The Safety Element contains recommendations to continue or establish drills and training activities in order to prepare emergency response teams. 5.3.A.2 drills for evacuation once the plan is adopted; 5.3.C.5 training for emergency coordination; 5.4.D.3 cross training with neighboring agencies, such as CalFire. The

agencies involved already have procedures in place to ensure safety during drills and training events. Such activity will be temporary and will not permanently change the conditions of the project area.

- The Safety Element contains some recommendations for improving access conditions in order to mitigate emergency response risks. 5.3.C.4 and 5.4.A.3 call for improving emergency access. The City already has codes and requirements in place for grading on slopes in order to ensure stability.
- 5.4.B 1, 2 & 3 recommend various improvements if and when a fire station is created to serve the airport – if and when the airport is expanded. 5.5.A.1 recommends additional fire stations be established if and when new neighborhoods are created or existing neighborhoods are expanded beyond capacity. These are not activities that are foreseeable in the near term and should be reviewed for environmental considerations at the time development is proposed so more is known about the physical conditions of the project.
- The Safety Element includes some recommendations for mitigating potential flooding that would include physical changes in the project area, including a bridge (5.6.B.1) which is currently being considered, and development of diversion strategies in the event of dam failure at box canyon dam (5.7.B.2). The type and location of the diversions is unknown at this time and is the subject of a future project specific CEQA review.

9. Surrounding land uses and setting: N/A

Briefly describe the project's surroundings:

The project area is the entire area within the city's corporate boundaries. The area is in a canyon at the southernmost end of Siskiyou County, along the I-5 corridor. It is steeply contoured and heavily wooded. Loosely together. The area is bisected from north to south with the Sacramento River, I-5, and the Union Pacific railroad. Many of the buildings are older and grouped closely together. The central commercial area contains a couple blocks that comprise its historical district. The elementary school and high school sit above town adjacent to forested areas.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)
None. _____

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|---|--|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Population / Housing |
| <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Land Use / Planning | <input type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities / Service Systems |
| <input type="checkbox"/> Geology /Soils | <input type="checkbox"/> Noise | <input type="checkbox"/> Mandatory Findings of Significance |

DETERMINATION: (To be completed by the Lead Agency)
On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- XXXX** I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature *Dulene J. King* Date *3/1/19*

Signature _____ Date _____

EVALUATION OF ENVIRONMENTAL IMPACTS:

A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D).

This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected. The explanation of each issue should identify:

- a) the significance criteria or threshold, if any, used to evaluate each question; and
- b) the mitigation measure identified, if any, to reduce the impact to less than significance.

ISSUES:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS -- Would the project:				
a) Have a substantial adverse effect on a scenic vista?		X		
Basis: None of the recommendations proposed would alter the aesthetics of the main scenic vistas in Dunsmuir (Mt. Shasta, Castle Crag, Historic District). <u>Mitigation Measure:</u> Work in the Sacramento River area that may be designed at a future date for diversion or flood retention must consider aesthetic impacts during the design phase and in the CEQA review phase.				
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				X
Basis: None of the recommendations proposed would alter the aesthetics of the main scenic vistas in Dunsmuir (Mt. Shasta, Castle Crag, Historic District).				
c) Substantially degrade the existing visual character or quality of the site and its surroundings?		X		
Basis: None of the recommendations proposed would alter the aesthetics of the main scenic vistas in Dunsmuir (Mt. Shasta, Castle Crag, Historic District). <u>Mitigation Measures:</u> See (a) above.				
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X
Basis: none of the proposed actions would create light or glare.				

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>II. AGRICULTURE AND FOREST RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. -- Would the project:</p>				
<p>a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?</p>				X
<p>The City has no agricultural or forest lands for timber production. Within the Sphere of influence there may be some timber production lands. However the Safety Element does not propose conversion of any timber production lands to other uses.</p>				
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>				X
<p>See a) above</p>				
<p>c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?</p>				X
<p>See a) above</p>				
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>				X
<p>See a) above</p>				
<p>e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?</p>				X
<p>See a) above</p>				
<p>III. AIR QUALITY -- Where available, the significance</p>				

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?				X
The City is not within an air quality plan area.				
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				X
See a) above				
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				X
See a) above				
d) Expose sensitive receptors to substantial pollutant concentrations?				X
There are no substantial pollutant concentrations in the project area.				
e) Create objectionable odors affecting a substantial number of people?				X
None of the recommended actions would create odors.				
IV. BIOLOGICAL RESOURCES -- Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?		X		
The Safety element recommends bridge reconstruction and considering diversion strategies to alleviate the risk of flooding from dam inundation in the event of dam failure. It is unknown at this time what that may entail or where those may be, if at all. <u>Mitigation Measures:</u> Work in the Sacramento River area that may be designed at a future date for diversion or flood retention must consider biological resources during the design phase and in the CEQA review phase.				
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?		X		
See a) above				
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the		X		

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				
See a) above				
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?		X		
None of the recommendations in the Safety Element will interrupt migration of species or impede use of native wildlife nursery sites.				
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				X
No policies or ordinances exist that conflict with the Safety Element				
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				X
There are no habitat or natural community conservation plans to date.				
V. CULTURAL RESOURCES -- Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?				X
None of the recommended actions would impact the historical resources of the town.				
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?		X		
No known archeological resources would be impacted by any of the proposed actions within the Safety Element, however, it is known that native Americans inhabited the area prior to the town's construction. <u>Mitigation Measures:</u> Any projects that require ground disturbance and uncover archeological artifacts will include mitigation to temporarily halt the project to provide time for documentation and analysis prior to continuing with the project.				
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?		X		
No known paleontological resources would be impacted by any of the proposed actions within the Safety Element. <u>Mitigation Measures:</u> Any projects that require ground disturbance and uncover archeological artifacts will include mitigation to temporarily halt the project to provide time for documentation and analysis prior to continuing with the project.				
d) Disturb any human remains, including those interred outside of formal cemeteries?		X		

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
None of the actions proposed in the Safety Element would disturb known burial sites, however it is known that native Americans inhabited the area prior to the town's construction.				
<u>Mitigation Measures:</u>				
Any projects that require ground disturbance and uncover archeological artifacts will include mitigation to temporarily halt the project to provide time for documentation and analysis prior to continuing with the project.				
VI. GEOLOGY AND SOILS -- Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				X
No actions proposed in the Safety Element would increase exposure of individuals or structures to geologic hazards.				
ii) Strong seismic ground shaking?				X
No actions proposed in the Safety Element would increase exposure of individuals or structures to geologic hazards.				
iii) Seismic-related ground failure, including liquefaction?				X
No actions proposed in the Safety Element would increase exposure of individuals or structures to geologic hazards.				
iv) Landslides?			X	
The city has regulations in place to control soil stability when extending or widening access in hillside areas.				
b) Result in substantial soil erosion or the loss of topsoil?			X	
The city has regulations in place to control soil stability when extending or widening access in hillside areas.				
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?			X	
The city has regulations in place to control soil stability when extending or widening access in hillside areas.				
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?			X	
The city already has regulations in place to control soil stability when extending or widening access in hillside areas.				
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the				X

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
disposal of waste water?				
None of the actions proposed in the Safety Element would result in additional septic tanks or alternative waste water disposal systems				
VII. GREENHOUSE GAS EMISSIONS -- Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?		X		
The Safety element recommends bridge reconstruction and considering diversion strategies to alleviate the risk of flooding from dam inundation in the event of dam failure. It is unknown at this time what that may entail or where those may be, if at all. <u>Mitigation Measures:</u> An environmental review will be performed at the time of any bridge project review and approval, or diversion plan, to include air quality impacts from traffic delays and construction equipment.				
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				X
To date, the city has not adopted policies or regulations for the purpose of reducing emissions of greenhouse gases which would be in conflict with the Safety Element.				
VIII. HAZARDS AND HAZARDOUS MATERIALS - Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				X
The Safety Element does not propose any actions that would involve or produce hazardous materials, in that it recommends compliance with all County of Siskiyou requirements regarding hazardous materials.				
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				X
The Safety Element does not propose any actions that would involve or produce hazardous materials.				
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				X
The Safety Element does not propose any actions that would involve or produce hazardous materials.				
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?		X		
There is a cleanup site on the list (RB Case#: SLT5R1087) for assessment and interim remediation at 5750 Sacramento Avenue, known as the Union Pacific Railroad, North Dunsmuir Railyard. (EnviroStor Database accessed March 1, 2019.)				

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>Mitigation Measure:</u> Any projects that would later stream flow or drainage courses shall be designed so as to not inundate the cleanup site in order to prevent river water contamination as a result.				
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				X
None of the recommended actions in the Safety Element would result in safety hazards for people within a two mile radius of the airport.				
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				X
There are no private air strips within the project area.				
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?		X		
The plans mentioned above have not been created to date but are recommended to be created following adoption of the Safety Element. <u>Mitigation Measures:</u> The Safety Element shall be re-adopted after the creation of the emergency response plan, and mitigation as required will be included at that time.				
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				X
The actions recommended in the Safety Element would lessen risks associated with wildland fires, in that it recommends incorporation by reference of the Dunsmuir Community Wildfire Protection Plan.				
IX. HYDROLOGY AND WATER QUALITY -- Would the project:				
a) Violate any water quality standards or waste discharge requirements?				X
None of the projects recommended within the Safety Element would create water or wastewater discharge in violation of existing standards.				
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of preexisting nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				X
None of the projects recommended within the Safety Element would use, alter or deplete groundwater				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the		X		

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				
The Safety Element recommends extension or widening of some roads for ease of emergency access. The city has regulations in place to control design and construction of drainage systems to ensure soil stability when extending or widening access in hillside areas. Mitigation Measures: See I a), IV a), and VIII d) above.				
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?		X		
See c) above				
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?			X	
See c) above				
f) Otherwise substantially degrade water quality?		X		
The Safety Element does not propose actions that would degrade long term water quality through drainage alterations or other reasons. It does propose diversion projects and a bridge that could temporarily require Best Practices to be implemented during construction. <u>Mitigation Measures:</u> Prepare a SWPP for any and all construction projects within the Sacramento River drainage area.				
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
The Safety Element does not propose location of additional housing				
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?		X		
See IV a) above				
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				X
The Safety Element does not include recommended actions to increase people or structures in flood prone areas.				
j) Inundation by seiche, tsunami, or mudflow?				X
The City is not located within an area subject to potential tsunami or seiche. Mudflows are identified as a potential risk where heavy rains follow a fire that may denude hillsides. The Safety Element proposes mitigation in such situations.				
X. LAND USE AND PLANNING - Would the project:				
a) Physically divide an established community?				X
Not applicable to this project				

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				X
Not applicable to this project				
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				X
See IV f) above				
XI. MINERAL RESOURCES -- Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X
Not applicable to this project				
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				X
Not applicable to this project				
XII. NOISE -- Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?		X		
<u>Mitigation Measures:</u> Work that may be designed at a future date for diversion or flood retention must consider noise impacts during the design phase and in the CEQA review phase.				
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?		X		
<u>Mitigation Measures:</u> Work that may be designed at a future date for diversion or flood retention must groundbourne noise and/or vibration impacts during the design phase and in the CEQA review phase.				
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				X
The project does not recommend any actions that would permanently increase any noise				
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?		X		
See XII a) and b) above				
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in		X		

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
the project area to excessive noise levels? See IV a) above				
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? There are no private air strips within the project area.				X
XIII. POPULATION AND HOUSING -- Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? The project does not recommend the extension of services. Where roads are proposed to be extended, the increase in housing would be minimal due to topography and zoning.				X
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? The project does not recommend removal of housing units.				
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? See b) above.				X
XIV. PUBLIC SERVICES				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: Fire protection? See IV a) above				X
Police protection? See IV a) above				X
Schools? Not Applicable, See XIII b) above				X
Parks? Not Applicable, See XIII b) above				X
Other public facilities? Not applicable to this project				X
XV. RECREATION --				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of				X

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
the facility would occur or be accelerated?				
Not applicable to this project				
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				X
Not applicable to this project				
XVI. TRANSPORTATION/TRAFFIC -- Would the project:				
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?				X
No actions recommended in the Safety Element would conflict with applicable transportation plans in effect at this time				
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?				X
Not applicable to this area				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				X
Not applicable to this project				
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X
Not applicable to this project				
e) Result in inadequate emergency access?				X
Not applicable to this project				
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?				X
Not applicable to this project				
XVII. UTILITIES AND SERVICE SYSTEMS -- Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Not applicable to this project				
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X
See a) above				
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?		X		
See I a), IV a), and VIII d) above.				
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				X
Not applicable to this project				
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				X
Not applicable to this project				
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				
Not applicable to this project				
g) Comply with federal, state, and local statutes and regulations related to solid waste?				X
Not applicable to this project				
XVIII. MANDATORY FINDINGS OF SIGNIFICANCE --				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		X		
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future		X		

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
projects)?				
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?		X		

Note: Authority cited: Sections 21083, 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080, 21083.05, 21095, Pub. Resources Code; Eureka Citizens for Responsible Govt. v. City of Eureka (2007) 147 Cal.App.4th 357; Protect the Historic Amador Waterways v. Amador Water Agency (2004) 116 Cal.App.4th at 1109; San Franciscans Upholding the Downtown Plan v. City and County of San Francisco (2002) 102 Cal.App.4th 656.

Source: Appendix G 2009