

# TOWN OF PARADISE

## 1994 GENERAL PLAN

### VOLUME II ENVIRONMENTAL IMPACT REPORT

SCH NO. 91043055



Prepared for and distributed by:

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GENERAL PLAN  
VOLUME II - ENVIRONMENTAL IMPACT REPORT**

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## SUMMARY OF DRAFT EIR

### MITIGATION MONITORING PROGRAM

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#### PROJECT DESCRIPTION

The proposed project is the adoption of a revised *General Plan* for the Town of Paradise and surrounding Planning Area. The planning period for the proposed *General Plan* is 1992 through 2007. The Paradise Planning Area is located in eastern Butte County in the western foothills of the Cascade-Sierra Nevada Mountains.

#### MITIGATION MONITORING PROGRAM

The California Environmental Quality Act (CEQA) prohibits a public agency from carrying out or approving a project for which an EIR identifies significant environmental effects, unless findings relative to mitigation of those effects have been made. Section 21081.6 of the Public Resources Code (CEQA) requires the agency making those findings--in this case, the Town Council of the Town of Paradise--to adopt a reporting or monitoring program for adopted or required changes to mitigate or avoid significant effects. This program must be designed to ensure compliance during project implementation. This code section also requires an agency having jurisdiction over natural resources affected by a project, if requested by the Lead Agency, to submit a proposed reporting or monitoring program for changes required or incorporated into the project at its request.

The proposed mitigation monitoring program for the proposed *General Plan* has been integrated with the Summary of Potential Impacts and Proposed Mitigation Measures which is set out on the table which follows.

In addition to the mitigation monitoring program set forth in the chart, the State *General Plan Guidelines* recommend that cities and counties establish formal procedures for regularly monitoring the effectiveness of their general plans. When a monitoring program reveals a plan inadequacy, the Town should amend or, if necessary, totally revise the general plan to bring it up to date. The Town should annually review and



amend, as necessary, those portions of the plan having a short-term focus, such as the implementation measures. The review should take into account the availability of new implementation tools, changes in funding sources, and the feedback from plan monitoring activities. State law requires the local planning agency to provide an annual report to the legislative body on the status of the plan and progress in its implementation.

### **AREAS OF CONTROVERSY AND ISSUES TO BE RESOLVED**

The proposed *General Plan*, almost by definition, addresses a number of issues which are potentially controversial. Areas of controversy and issues to be resolved identified by residents of Paradise and interested agencies include the following:

- Rate, location and character of population growth and new development
- Residential lot sizes
- Loss of agricultural land
- Air quality impacts of growth
- Impacts of growth on wildlife and trees
- Institution of sewer service in the community
- Increased traffic
- Cost and need for new or expanded public services, including police and fire, schools, parks, sewage disposal and water service
- Aesthetics
- Annexation of developed areas such as Paradise Pines and the Lime Saddle area.



**TABLE S-1**  
**SUMMARY OF POTENTIAL IMPACTS AND PROPOSED MITIGATION MEASURES**  
**MITIGATION MONITORING PROGRAM**

Impact Number	Impact	Mitigation Number	Mitigation Measures	Level of Significance After Plan Adoption/Mitigation	Monitoring Program
3.2.1-1	Excessive cuts and fills, excessive road grades, access hindered by topography		None required	Less than significant	None required
3.2.1-2	Modification of ridgelines, canyons or other significant land forms		None required	Less than significant	None required
3.3-1	Exposure of people and property to earthquakes		None available	Potentially significant	None required
3.3-2	Exposure of people and property to liquefaction, landslides, dam inundation hazards. Exposure of structures, roads and utilities to subsidence		None required	Less than significant	None required
3.4-1	Conversion of productive soils for timber production and grazing use to nonagricultural uses		None required	Less than significant	None required
3.4-2	Wind and water erosion and stream siltation due to soil disturbance from construction		None required	Less than significant	None required
3.5-1	Cumulative adverse impact on regional air quality	3.5-1	Installation and maintenance of air monitoring station in Paradise	Significant cumulative impact	To be requested from BCAPCD. Installation and maintenance by BCAPCD.
3.5-2	Emissions from heavy construction equipment and dust generation from grading activity		None available (construction equipment emissions) None required (dust generated)	Significant (construction equipment emissions) Less than significant (dust generation)	None required (construction equipment emissions) None required (dust generation)

TABLE S-1  
SUMMARY OF POTENTIAL IMPACTS AND PROPOSED MITIGATION MEASURES  
MITIGATION MONITORING PROGRAM

Impact Number	Impact	Mitigation Number	Mitigation Measures	Level of Significance After Plan Adoption/Mitigation	Monitoring Program
3.5-3	Increased stationary source emissions from new business and industry		None required	Less than significant	None required
3.6-1	Exposure of people and property to onsite and offsite flooding. Increased runoff due to increase in impervious surfaces		None required	Less than significant	None required
3.6-2	Degradation of surface water quality and contamination of watershed	3.6-1	Compliance with NPDES standards. Design of stormwater treatment facilities to remove soluble, suspended and surface floating pollutants as well as sediments.	Less than significant	Monitoring by Town Engineering Office and Butte County Environmental Health Dept. Annual written reports submitted to Town and DFG for 5 years, with corrective recommendations
3.6-3	Degradation of groundwater quality		None required	Less than significant	None required
3.6-4	Potential to encounter unsafe drinking water		None required	Less than significant	None required

TABLE S-1  
SUMMARY OF POTENTIAL IMPACTS AND PROPOSED MITIGATION MEASURES  
MITIGATION MONITORING PROGRAM

Impact Number	Impact	Mitigation Number	Mitigation Measures	Level of Significance After Plan Adoption/Mitigation	Monitoring Program
3.7-1	Loss of vernal pools, freshwater marsh, and riparian wetlands	3.7-1	Application for and receipt of federal Section 404 permits from U.S. Army Corps of Engineers	Less than significant	Issued by U.S. Army Corps of Engineers prior to Town approval of projects. Monitoring programs formulated through permit process.
		3.7-2	Application for and receipt of Streambed Alteration Permits from DFG		Issued by DFG prior to Town approval of projects. Monitoring by Town Engineering Office and DFG
		3.7-3	Setbacks and drainage restrictions for streams, lakes and wetlands		Annual written reports submitted to Town and DFG for 5 years, with corrective recommendations

TABLE S-1  
SUMMARY OF POTENTIAL IMPACTS AND PROPOSED MITIGATION MEASURES  
MITIGATION MONITORING PROGRAM

Impact Number	Impact	Mitigation Number	Mitigation Measures	Level of Significance After Plan Adoption/Mitigation	Monitoring Program
3.7-2	Impact on wildlife resources, deer winter range, animal species of special concern (including bald eagle) due to loss of habitat	3.7-1 3.7-4	See above Biotic surveys, floristic studies, tree inventories of previously undeveloped sites prior to development. Setbacks and drainage restrictions as required	Potentially significant unavoidable impact	See above Study results submitted to DFG for review. Compliance monitored by Town Community Development Dept.
3.7-3	Loss of sensitive plant populations, including oak woodlands.	3.7-1 3.7-4	See above See above	Less than significant	See above See above
3.7-4	Impacts on fisheries in Butte Creek and Feather River due to erosion, sedimentation, siltation, streambed alteration and loss of riparian vegetation	3.7-2	See above	Less than significant	See above
3.8-1	Increased and continuing noise from major roadways		None required	Less than significant	None required
3.8-2	Increased noise or creation of new sources of noise from fixed noise sources		None required	Less than significant	None required
3.8-3	Increased noise due to increased operations at Paradise Skypark Airport		None required	Less than significant	None required

TABLE S-1  
SUMMARY OF POTENTIAL IMPACTS AND PROPOSED MITIGATION MEASURES  
MITIGATION MONITORING PROGRAM

Impact Number	Impact	Mitigation Number	Mitigation Measures	Level of Significance After Plan Adoption/Mitigation	Monitoring Program
3.9-1	New sources of light and glare in previously undeveloped areas		None required	Less than significant	None required
3.10-1	Conversion of agricultural lands to nonagricultural use		See Impact 3.4-1	See Impact 3.4-1	See Impact 3.4-1
3.10-2	Substantial changes or alterations of present or planned land uses. See all other impacts		See all other mitigation measures		See all other monitoring programs
3.10-3	Land use conflicts between new and existing development		None required	Less than significant	None required
3.10-4	Growth-inducing impact. See all other impacts		See all other mitigation measures		See all other monitoring programs
3.11-1	Development of new housing compared to General Plan goals		None required	Less than significant	None required
3.11-2	Adverse impacts on existing housing		None required	Less than significant	None required
3.12-1	Exposure of people to potentially high levels of nuisance and disease vectoring mosquitoes and ticks; creation of new sources of vectors in planned wastewater treatment plant and stormwater retention basins	3.12-1	Proper design and maintenance of stormwater retention basins	Less than significant	Monitoring program requested from BCMAD
3.12-2	Traffic flow problems on evacuation routes in case of disaster		None required	Less than significant	None required

TABLE S-1  
SUMMARY OF POTENTIAL IMPACTS AND PROPOSED MITIGATION MEASURES  
MITIGATION MONITORING PROGRAM

Impact Number	Impact	Mitigation Number	Mitigation Measures	Level of Significance After Plan Adoption/Mitigation	Monitoring Program
3.13-1	Traffic Generation at volumes that exceed level of Service "C"	3.13-1  3.13-2	Development of additional east/west connector roadways  Reconstruct intersection of Foster & Pearson Roads	Less than significant  Less than significant	Road construction monitored by Town Engineering Office.  Reconstruction monitored by Town Engineering Office
3.13-2	Cumulative impacts on Highways 70 and 99		None required	Less than significant	None required
3.14-1	Increased demand on police services		None required	Less than significant	None required
3.14-2	Increased fire protection demand		None required	Less than significant	None required
3.14-3	Increased structural and wildland fire hazard		None required	Less than significant	None required
3.14-4	Reduction of available landfill capacity		None required	Less than significant	None required
3.14-5	Need to extend solid waste collection services		None required	Less than significant	None required
3.14-6	Increased school enrollment		None required	Less than significant	None required
3.14-7	Increased demand on existing and for new public parks and recreational facilities		None required	Less than significant	None required
3.14-8	Increased water consumption, provision of adequate water supplies, and need for additional fire flow and peakload water supply		None available	Significant unavoidable cumulative impact	None required

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SUMMARY OF POTENTIAL IMPACTS AND PROPOSED MITIGATION MEASURES  
MITIGATION MONITORING PROGRAM

Impact Number	Impact	Mitigation Number	Mitigation Measures	Level of Significance After Plan Adoption/Mitigation	Monitoring Program
3.14-9	Impact of additional septic systems. See Impact 3.6-3		None required	Less than significant	None required
3.14-10	Construction of wastewater treatment, collection and disposal system		See Final EIR SCH #88041912	See Final EIR SCH #88041912	
3.15-1	Disturbance or destruction of cultural resources		None required	Less than significant	None required
3.15-2	Obstruction of scenic vistas or creation of aesthetically offensive sites		None required	Less than significant	None required



## PREFACE

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This Environmental Impact Report (EIR) has been prepared to address the potential effects of adopting and implementing a General Plan, referred to throughout this report as the *Paradise General Plan*, for the Town of Paradise and the surrounding Planning Area included in the General Plan. The EIR conforms to the requirements of the *California Environmental Quality Act of 1970 (CEQA)*, as amended, and the *State CEQA Guidelines*, as well as to the administrative procedures established by the Town of Paradise for the preparation and processing of EIRs. In accordance with Sections 15050 and 15367 of the *State CEQA Guidelines*, the Town of Paradise is designated as the lead agency for this report.

An EIR is an informational document intended to provide the general public and appropriate governmental decision-makers with a full understanding of the potential environmental effects of a proposed project. The EIR process is intended to enable public agencies to evaluate a project for determination of the significance of its effect(s) on the environment, to examine and institute methods of reducing and/or eliminating the severity of adverse impacts, and to consider alternatives to the project as proposed. CEQA requires that major consideration be given to preventing environmental damage. At the same time, it is recognized in CEQA that public agencies have obligations to balance other public objectives, including economic and social factors, in determining whether and how a project should be approved.

This EIR accompanies the *Paradise General Plan* Policy Document (including the seven mandatory elements), *Land Use Diagram* and *Circulation Diagram* (Volume I), which set out the proposed physical development and circulation system for the Planning Area. To an important extent, the considerations included in this EIR have influenced the content of, and direction established by, the General Plan. This EIR also incorporates by reference portions of the *Environmental Setting* document prepared for the *Paradise General Plan* (Volume III).

QUAD Consultants, a professional planning firm with offices in Sacramento, Visalia, Bakersfield and Fresno, California, assisted the Town with the preparation of this EIR and the *Paradise General Plan*.