

LONG-TERM COMMUNITY RECOVERY PLAN

LEAD

The Town of Paradise

FUNDED BY

Butte Strong Fund

PARTNERS

Academic Partners

Butte College Chico State University Sacramento State University

Arts and Culture

Butte County Library Chico Arts Commission Chico Arts/Culture Foundation Gold Nugget Museum Northern California Ballet Norton Buffalo Hall Paradise Community Guilds Paradise Performing Arts Center Theater on the Ridge

Churches

First Baptist Church Paradise Paradise Alliance Church Paradise Evangelical Free Church Paradise Ridge Southern Baptist Paradise Seventh Day Adventist Church

Community Partners

Butte Strong Fund Camp Fire Long-Term Recovery Group North Valley Community Foundation Paradise Citizens' Alliance Rebuild Paradise Foundation

Economic Development

3CORE

Adventist Health/Feather River Hospital Alliance for Workforce Development Blue Zones Chabin Concepts Golden Valley Bank NoRTEC Paradise Ridge Chamber of Commerce Wells Fargo

Housing Partners

Butte County Housing Authority Community Housing Improvement Program Habitat for Humanity

Public Agencies *Butte County*

Butte County Fire Safe Council
California Department of Forestry and Fire Protection
California Department of Housing and Community Development
California Department of Insurance
California Governor's Office of Emergency Services
Federal Emergency Management Agency
Paradise Recreation & Park District
U.S. Department of Agriculture
U.S. Department of Housing and Urban Development

Schools and Youth

Achieve Charter School
Adventist Academy
Boys & Girls Club of North Valley
Butte County Office of Education
Children's Community Charter School
Core Butte Charter School
Home Tech Charter
Paradise Charter Middle School
Paradise e-Learning
Paradise Unified School District
Youth for Change

Utilities

AT&T Comcast Northern Recycling and Waste Services Paradise Irrigation District PG&E

PLANNING CONSULTANT WORKING IN SUPPORT OF THE TOWN-LED PROCESS

Urban Design Associates

PARADISE, CALIFORNIA

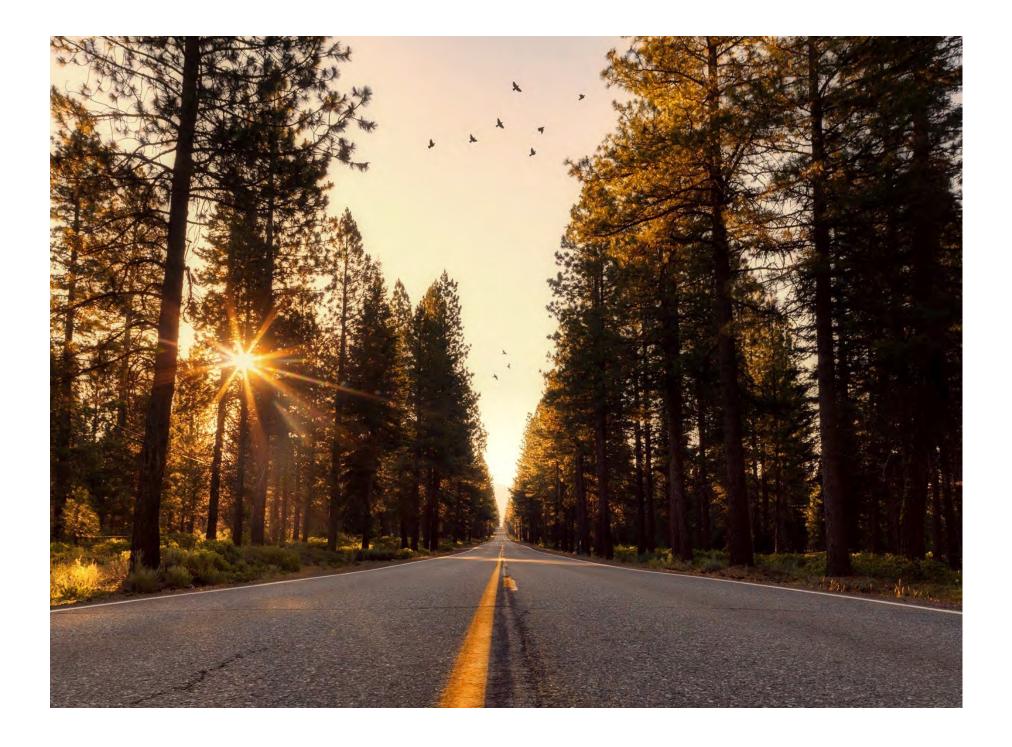


TABLE OF CONTENTS

Executive Summary	6	Emergency Notification System	40	Public Transportation	71
		Evacuation Routes	41	Gold Nugget Museum and	
INTRODUCTION		Interconnected Path System	42	Norton Buffalo Hall	72
O and the office Pierral and	40	Missing Road Segments	43	2019 Building Energy Efficiency Standards	73
Overview of the Disaster	10	Long Dead-End Streets	44	Sustainable Stormwater and Drainage	74
Community Engagement	12	Walkable Downtown	45	Sustainable Development	75
Letters of Support	16	Fuels Management Plan	46	Sustainable Building Programs	76
	10	Sewer System	47		
		Planning and Zoning	48	APPENDIX	
RECOVERY PLAN OVERVIEW		Sustainable Fiscal Model	50		
Vision	19	New Fire Station 82	51	SWO Analysis	78
Cools	22	New Civic Center	52	Top 10 Community Strengths	79
Goals	22	Partner-Led Projects	53	Top 20 Community Strengths	79
Recovery Plan	24	Underground Utilities	54	What are Paradise's Strengths, Before	
Recovery Projects	24	PID Water System	55	and After the Fire?	80
		Housing Affordability	56	Top 10 Community Weaknesses	83
		Housing Market Study	57	Top 20 Community weaknesses	83
RECOVERY PROJECTS		Economic Development Strategy	58	What are Paradise's Weaknesses, Before	
Overview of Recovery Projects	28	Workforce Development Plan	59	and After the Fire?	84
Safer	29	High-Speed Data Network	60	Top 10 Community Visions	87
Welcoming	30	Educational Campus/	00	Top 20 Community Visions	87
Stronger	31	Resiliency Research Center	61	What are Paradise's Opportunities as a	
Better	32	Opportunity Zone	62	Result of the Disaster?	88
Greener	33	Chamber of Commerce	63	Dot Exercise	91
		Volunteers	64	Strengths	92
Town-Led Projects	34		64 65	Weaknesses	92
Resiliency Permit & Housing Resource Center	35	Live/Work Space for Entrepreneurs		Opportunities	93
Supporting Homeowners	36	Elementary and Secondary Education	66	• •	
Residential Codes and Standards	37	Healthcare Services	68	Survey Results	94
Resident Fire Safe Education	38	Outdoor Destination	69	Recovery Project Boards	107
Standing Burned Trees on Private Property	39	Early Childhood Education	70	V CANADA CANADA	

DRAFT **6.24.19**

PARADISE, CALIFORNIA



EXECUTIVE SUMMARY

On November 8, our town was forever changed by the Camp Fire. Now it is time to begin rebuilding for our families and neighbors.

Jody Jones

Mayor, Town of Paradise

The Camp Fire was the deadliest and most destructive wildfire in California history to date. After the fire raced through Concow, Paradise took a direct hit, resulting in burn damage to every property in town. Paradise was largely destroyed on the morning of the first day. The wildfire continued on to significantly impact other communities in Butte County, including Magalia and Pulga.

The state and the federal government responded with the State of Emergency and Major Disaster declarations for Butte County in a matter of days. As a response to the disaster, FEMA quickly deployed its Long-Term Community Recovery (LTCR) program. This program serves to coordinate resources and planning efforts in support of an area's post-disaster recovery effort. A generous

donation from the Butte Strong Fund served as the necessary funding to kick start the town-led planning process. The product of the process is this Long-Term Community Recovery (LTCR) Plan.

The plan is divided into the following sections: Introduction, Recovery Plan Overview, Recovery Projects, and Appendix.

Introduction

This section includes an overview of the disaster, a detailed description of the community engagement process, and letters of support from key institutions.

Recovery Plan Overview

The robust community engagement process led to a consensus vision.

Paradise is a town, rich in natural beauty and community spirit. As residents, we will work together to rise above any challenge. An unbreakable bond now exists that can be used to create a safer, stronger, more resilient town.

In support of this vision are five goals, which establish the framework for each of the subsequent recovery projects.

- Make Paradise Safer
- Rebuild Paradise's Range of Housing and Welcome Residents Home
- Rebuild Paradise's Economy
- Make Paradise Better
- Make Paradise Greener

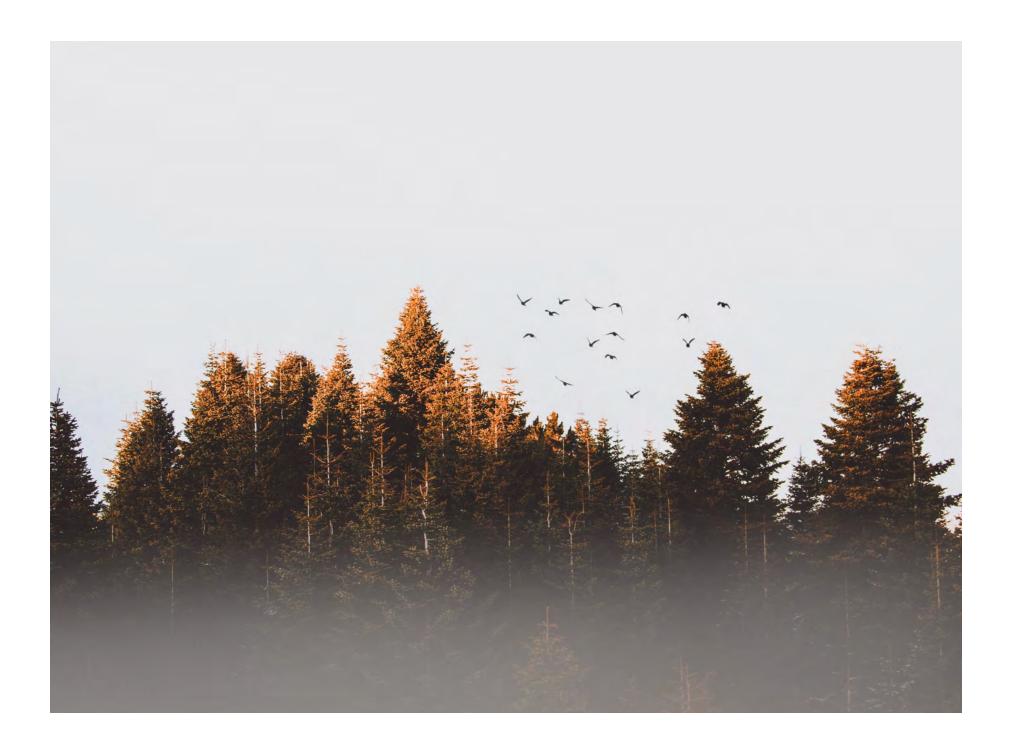
This section also includes a description of what defines a recovery project: recovery priority, project description, lead, partners, action steps, etc.

Recovery Projects

Recovery projects form the overall conceptual community vision for rebuilding the town. Each recovery project represents a building block for reconstructing the community. They are organized into two sections: town-led projects and partner-led projects. Town-led projects are those which the town has singled out to focus on first. Partner-led projects are those which will be championed by partnering groups with the town's support.

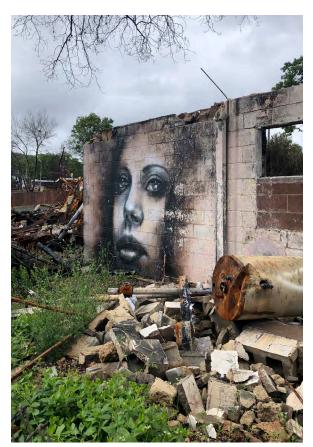
Appendix

The appendix includes a summary of the entire community engagement process: strengths, weaknesses, and opportunities analysis; dot exercise; survey results; and recovery project preference feedback.



Introduction





Shane Grammer

OVERVIEW OF THE DISASTER

November 8,2018 - a day that will not be forgotten. May we rebuild Paradise to be all its name implies.

On November 8, 2018, the most destructive wildfire in California history struck the Town of Paradise and the neighboring unincorporated communities. What started as an electrical spark at approximately 6:30 am in Pulga, ten miles northeast of Paradise, quickly turned into one of the deadliest fires in United States history, taking the lives of 85 residents and destroying over 19,000 homes, businesses, and other structures. It took less than six hours for the Camp Fire to destroy over ninety percent of Paradise, leaving in its wake the remains of homes, public schools, churches, institutions, businesses, restaurants, etc. Thousands were left without a home to return to and only some were fortunate enough to grab a few of their possessions before escaping the ember storm.

On the day of the fire, over a thousand fire personnel with nearly eighty fire trucks and eleven fire crews worked hand in hand to battle the wildfire, which would eventually claim over 150,000 acres of land. Cal FIRE reported the Camp Fire 100% contained on November 25, 2018, two weeks after it began. Before the flames were extinguished, the town, in partnership with the state and federal governments, began the road to recovery. Act-

ing Governor Gavin Newsom declared a State of Emergency in Butte County on the day of the Camp Fire, with President Trump making a Major Disaster Declaration for the State of California on November 12, 2018. FEMA deployed its Long-Term Community Recovery Program in response to the Camp Fire, and the outpouring of public support has been overwhelming.

In Paradise, approximately 1,800 structures survived, 1,300 of which suffered only smoke damage. Critical infrastructure, such as Town Hall, the police station, and fire stations, remain intact. Therefore, the town is not starting from scratch. Some displaced residents have already begun to rebuild their homes, and many others are anxious to return.

While the Camp Fire is named for its starting point — Pulga Road at Camp Creek Road — the legacy it will leave is one of resilience and strength in the face of overwhelming destruction and devastation. It is an event that will forever be a part of history, but the people and community spirit will be what define the future of the Ridge.





















Community Meeting #1 February 22, 2019

COMMUNITY ENGAGEMENT

At the heart of this process is resident input on ways to make Paradise a safer, stronger, more resilient town.

Following the Camp Fire, the Town of Paradise received a generous grant from the Butte Strong Fund as a gift for Urban Design Associates' (UDA) planning services to aid in the recovery and rebuilding process. Town Council accepted the gift in January 2019. It was Town's mission to facilitate a resident-driven engagement and planning effort, so as to understand the community's aspirations for the future.

The Paradise Long-Term Community Recovery (LTCR) Plan is the result of this process. The recovery projects included in this document are a product of community input and town guidance received during an extensive engagement process that included listening meetings, stakeholder sessions, a drop-in open house, online surveys, and email updates.

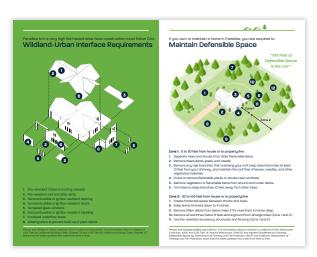
Documentation of this engagement process, and the responses received from residents, can be found in the Appendix of this report.

The Planning Process

The planning process utilized in developing the Town of Paradise LTCR Plan included four steps:

- 1. Relieving Pressure
- 2. Listening
- **3.** Testing
- 4. Deciding

Step 1 – Relieving Pressure was focused on helping residents understand how to rebuild their homes while the town made plans to rebuild Paradise. Prior to the first community meeting, a "Rebuilding and Adapting My Home" brochure was created for residents. This pamphlet included information on fire zones, steps in the rebuilding process, an overview of California's Wildland-Urban Interface Requirements, defensible space rules, overview of manufactured housing, adaptation guidelines for homes that survived, an outline of the broader planning process, and a list of resources.



Step 2 – Listening utilized several strategies for reaching and engaging the public in a conversation regarding the strengths of Paradise prior to and following the Camp Fire, the weaknesses of Paradise before and after the fire, and the opportunities for Paradise as a result of the disaster. Step 2 is when the community engagement process began, with the first public listening meeting. Upon receiving a robust response during several resident and stakeholder listening sessions, the town and their consultants reported back to the residents the input they had heard. This feedback included how the identified strengths, weaknesses, opportunities, and visions were utilized to generate a community vision and a series of community goals.



Step 3 – Testing continued the engagement process by focusing on solidifying the community vision and goals with the town and residents' support and using them to develop a series of potential recovery projects. Each of the recovery projects is related to one of the five broad goal categories and indicates a need that must be fulfilled in the rebuilding effort. Vision, goals, and recovery projects were all made available to

residents through public meetings, online surveys, and Facebook Live recordings, so as to solicit the broadest response possible. During this step, residents and stakeholders identified projects they did or did not support, so as to provide preferences to Town Council.



Step 4 – Deciding is the final step in the planning process and resulted in the Town of Paradise's LTCR Plan. After a 14-week public engagement process, the LTCR Plan captures the town's and residents' ideas, visions, and goals for the future of Paradise, along with a series of actionable and implementable recovery projects which will guide the recovery process.

The Town would like to acknowledge and thank the many volunteers that made the community engagement process a success, by allowing residents' voices to be heard.





Community Meetings

A total of seven (7) listening sessions and community meetings were held to solicit feedback and input from the residents that would ultimately serve as a guide for the development of a Community Vision, several Goals, and nearly forty Recovery Projects.

The community engagement process began with a kick-off meeting on February 22. During this meeting, residents had an opportunity to answer three questions:

- What are Paradise's strengths, before and after the Camp Fire?
- What are Paradise's weaknesses, before and after the Camp Fire?
- What are Paradise's opportunities, as a result of the disaster?

In addition to answering these questions, residents used colored dots to label strengths (green dots), weaknesses (red dots), and opportunities (blue dots) on a map of the Town. In attendance at this first meeting were approximately 550 residents, along with an additional 100 individuals including town staff, volunteer facilitators, news and docu-

mentary crews, FEMA and Cal OES representatives, state and county government officials, and others.

As a continuation of the listening and engagement process, the Town hosted three additional meetings in March. The first was a Drop-In Open House on March 19 that had tables staffed with experts to answer resident questions. Experts included town staff, Cal OES, FEMA, economic development specialists, school representatives, utility providers, affordable housing providers, and others. Approximately 300 residents attended. The second two meetings were Listening Sessions on March 21 that repeated the same exercise from the February 22 kick-off meeting and gave residents the opportunity to again direct the planning team. Between the two sessions, approximately 300 residents attended.

In April, the planning team hosted a community workshop which included three meetings. The first was a presentation on April 16 of the initial findings from the first three listening sessions and online survey. Residents had a chance to review and ensure that the summarized information from the first phase of engagement was an accurate representation of their visions and ideas for the future. During this presentation, the consultants also presented a Community Vision and a series of Community Goals derived from these initial ideas.

An additional two meetings took place on April 18, each including two parts: a presentation of community ideas and an open house for residents

to respond to the proposed recovery projects. Recovery project boards were located around the room in a gymnasium space. Residents were assigned green dots to indicate which projects they supported and red dots to indicate which projects they did not support. Post-It notes and pens were also available at each recovery project board for residents to provide any additional comments and feedback as it related to each specific project. The Town estimated that approximately 600-700 residents were in attendance across all meetings, including both the larger public engagement process and the individual stakeholder group sessions. Between these sessions, residents used over 6,500 dots to show support or not for each of the recovery projects.

In the final stage of the LTCR planning process, two Town Council meetings were held. The first, on May 22 was a Special Town Council Meeting, where the planning team presented updated recovery project proposals, as well as ideas for updated building standards, for resident feedback. Similar to the April 18 meetings, recovery project boards were on display in a gymnasium, along with boards for the updated building standards ideas. Residents were assigned green and red dots to identify projects and standards they did and did not support respectively, while non-residents were assigned blue and yellow dots to identify projects and standards they did and did not support respectively. This individual meeting had the largest turn out of any other engagement session, and included upwards of 800-1,000 residents and

non-residents who utilized well over 8,000 dots to share their feedback.

With feedback from these meetings and all other engagement tools documented and tabulated, the LTCR Plan was presented to the community and Town Council on June 25, 2019, during a council meeting. This final meeting concluded the LTCR planning process.

Drop-In Open House

On March 19, the Town hosted a Drop-In Open House as a means to provide residents with an opportunity to have their questions answered. Twenty tables were staffed with experts from numerous fields to answer questions. As previously noted, experts included town staff, Cal OES, FEMA, economic development specialists, school representatives, utility providers, affordable housing providers, and others. Approximately 300 residents attended this session.

Online Surveys

The Camp Fire left thousands without homes to return to, and thus many sought shelter in available housing in the surrounding counties, northern California, and across the nation. As a result of the displacement, many individuals were unable to attend any of the public engagement meetings and could only interact with those meetings through Facebook Live.

Therefore, three surveys were produced and distributed in an attempt to connect with residents who could not be present for the in-person meetings. The first survey was distributed during Step 2 of the planning process and included an opportunity for residents to provide their reflections on Paradise's strengths before and after the Camp Fire, Paradise's weaknesses before and after the fire, and opportunities for Paradise as a result of the disaster. In addition to answering these questions, residents were also given a chance to address other concerns, including housing preand post-fire, schools, amenities, etc. This first survey received over 1,600 responses in the ten days it was open to the public.

The latter two surveys gave residents an opportunity to further express their support for individual recovery projects and updated building standards, one survey covering the recovery projects and the other for the building standards ideas. Within each of these surveys, residents had an opportunity to state whether they did or did not support each proposed recovery project and updated building standard idea, as well as provide any additional feedback. These surveys received a combined 1,300 responses in the week they were open.



LETTERS OF SUPPORT

The effort to rebuild the Town of Paradise will not be possible without the support of many.

The following pages are comprised of several letters, indicating support from partners on Paradise's road to recovery. These letters also recognize the tireless effort town leadership and residents have invested in the rebuilding of their community.



June 21, 2019

Colette Curtis Administrative Analyst Town Manager's Office

Since the very beginning, 3CORE has worked behind the scenes to support the communities and businesses affected by the Camp Fire. 3CORE has served as an intermediary with the affected communities, businesses, and funders/donors interested in supporting key recovery activities including a long-term recovery plan.

The work done by the community and Urban Design Associates, I believe, is a state-of-the art recovery plan drawing deeply from the residents. This plan reflects what is most important to everyday people as well as the direction they wish to see their recovery unfold in the years ahead.

The Camp Fire has deeply affected many people as well as public, private, and non-profit organizations. From my perspective, the Camp Fire impact has changed 3CORE and its future trajectory. Now, more than ever, building disaster resiliency into everything we do is our new reality. This includes close coordination with local government, State and Federal relief agencies as well as corporate donors, the Butte Strong Fund, and the North Valley Community Foundation.

Vigilance, planning, cooperation, and honesty are the foundation that builds our ability to overcome disasters in the years ahead. Building a resiliency mindset is the best way to confront misfortune and prevail in the years ahead.

Sincerely,

Patty Hess

3CORE Executive Director

Cultivating Healthy Businesses Because People Matter
3120 Cohasset Road, Suite 1, Chico, CA 95973 voice 530.893.8732 fax 530.893.0820 www.3coreedc.org



June 20, 2019

Town of Paradise Ms, Lauren Gill, Town Manager S555 Skyway Paradise, CA 95969

RE: Long Term Recovery Plan for Paradise

Dear Lauren:

Community Housing Improvement Program, Inc. (CHIP) became a partner with the Town of Paradise through the development of Paradise Community Village, a 36 unit affordable housing community that was completed in 2013, It was a struggle to complete this project, but after working thelessly for ten years, the project was operating and housing 89 community members. Then, in one day, It was gone.

What hasn't changed is CHIP's relationship with the Town and the desire of both parties to rebuild this development. What has remained are the strengths of our shared vision, the tenacity to secure funding, and determination ensure that affordable housing opportunities are available.

The resiliency and recovery steps that have been taken by the Town of Paradise are admirable. Despite the stress and tragedy experienced by so many, there is a positive, can-do spirit and attitude that prevails. The Town said they would rebuild and that is what so many are witnessing.

CHIP has participated in the recovery process in many ways, including the work being done through UDA. We were pleased to see that public input was welcomed, encouraged, and documented and that the 40 recovery project summary reflects the wants and needs of the community. These are some of the strengths that we see in the recovery project summary:

- Implementing lessons learned from the disaster to make the Town safer, more prepared, and more confident about how their community is designed and how to respond to emergencies
- Creating more opportunities to be engaged as a community through public spaces, pedestrian friendly design,
- Recognizing the importance of housing needs for homeowners and renters at various income levels
- Capturing the opportunity to improve critical infrastructure improvements that exceed the standards that were once in place

CHIP stands ready as a partner with the Town and to be a part of the rebuilding of Paradise.

Sincerely,

Kris Zappettini, VP/Director of Rental Housing

Community Housing

1001 Willow Street Chico, CA 95928 530.891.6931

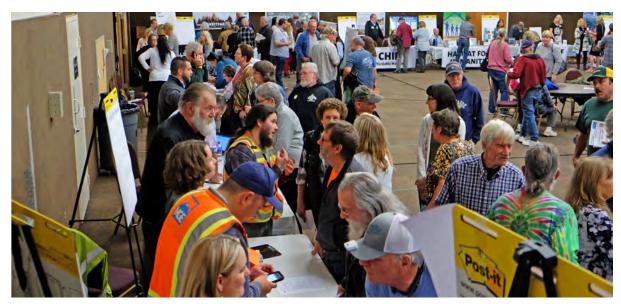
888.912.4663 (toil free) 530.896.2261 (TTY)





Recovery Plan Overview





Drop-In Open House March 19, 2019

Residents speak with industry leaders and specialists

VISION

Paradise is a town, rich in natural beauty and community spirit. As residents, we will work together to rise above any challenge.

An unbreakable bond now exists that can be used to create a safer, stronger, more resilient town.

As a part of the first phase of the community listening and engagement workshops, residents had an opportunity to reflect on the strengths, weaknesses, and opportunities of the town. Of all the resident feedback, 21 opportunity statements rose to the surface most frequently. These 21 opportunities can be broken into five main elements:

- Safer (Yellow)
- Welcoming (Red)
- Stronger (Purple)
- Better (Blue)
- Greener (Green)



Opportunities for a Safer Paradise:

- Create a safer street network sidewalks, wider roads, street lights, and better connectivity
- **2.** Improve evacuation routes, warning systems, evacuation planning, and safety
- **3.** Improve fire prevention measures, through defensible space and fire-safe landscaping

Opportunities for a Welcoming Paradise:

4. Provide more diverse, more affordable, and safer housing typologies

Opportunities for a Stronger Paradise:

- **5.** Improve utilities underground gas and electric lines and improve fiber optic internet, cell service, etc.
- **6.** Install a sewer system
- **7.** Improve access to medical services and facilities; rebuild Feather River Hospital

Opportunities for a Better Paradise:

- **8.** Promote businesses, amenities, events, and entertainment
- **9.** Create more parks, green spaces, and outdoor event spaces
- **10.** Create a walkable downtown; a central business district with a mix of uses

- **11.** Adopt a thoughtful approach to town planning and zoning
- **12.** Improve the building permitting process, department codes, and enforcement
- **13.** Make Paradise a brand new, destination community
- **14.** Promote more art, murals, museums, and historic preservation
- **15.** Focus on education, improve schools, and provide higher education options
- **16.** Expand the bike path system
- **17.** Increase recreation opportunities
- **18.** Modernize and rebrand to attract new, younger residents and families
- **19.** Define a style or character that expresses Paradise's uniqueness and creates a sense of place

Opportunities for a Greener Paradise:

- **20.** Invest in sustainable design and infrastructure strategies, such as solar and innovative buildings
- **21.** Rebuild in a more resilient way become an example to the world and other rural communities

Community Meeting #1 February 22, 2019

Residents report out on group discussions.

From these opportunities, 13 vision statements emerged, each fitting within one of the five main elements and beginning with the phrase "Paradise is a community that..."

Safer

- Prioritizes the safety of its residents
- Acts as a model of a progressive, resilient, fire safe California town

Welcoming

- Supports a mix of incomes
- Offers a high-quality of life for families and residents
- Has a broad range of housing choices

Stronger

- Has a diverse economy
- Relies on high quality, safe utilities
- Provides good access to quality health services

Better

- Maintains its small-town feel
- Is an open space, arts, and culture destination
- Attracts families and young people
- Communicates seamlessly between residents and leaders

Greener

 Acts as a model for sustainable and resilient design, land management, and infrastructure

These reflections, thoughts, opportunities, ideas, and visions came together to create one, unified vision statement for the Town of Paradise's long-term community recovery planning process.

Community Meeting #3 March 21, 2019

Top Small, facilitated, resident discussion

Bottom Resident report out





GOALS

From the vision came actionable steps towards recovery through the development of goals.

Following the development of a town-led vision, resident feedback also influenced the generation of 20 goals, born of the town's vision and geared towards making that vision actionable for recovery and rebuilding.

Make Paradise Safer

- Create a safer street network
- Improve evacuation, fire safety, and emergency notification system
- Ensure basic utilities are available and safe

Rebuild Paradise's Range of Housing and Welcome Residents Home

- Remain accessible to families, individuals, and seniors
- Provide a full spectrum of housing choices

Rebuild Paradise's Economy

- · Create a sustainable, economic model
- Provide improved and under-grounded utilities
- Install a sewer system
- Improve access to whole-person medical services and facilities

Make Paradise Better

- Promote diverse businesses, amenities, events
- Create a walkable downtown
- Increase community capacity
- Focus on Arts & Culture
- Rebuild Paradise schools
- Accelerate permitting and strengthen enforcement
- · Market and rebrand
- Improve access to parks, open space, trails
- Adopt thoughtful planning

Make Paradise Greener:

- Invest in sustainable design
- Rebuild in a more resilient way, as an example to the world and other rural communities

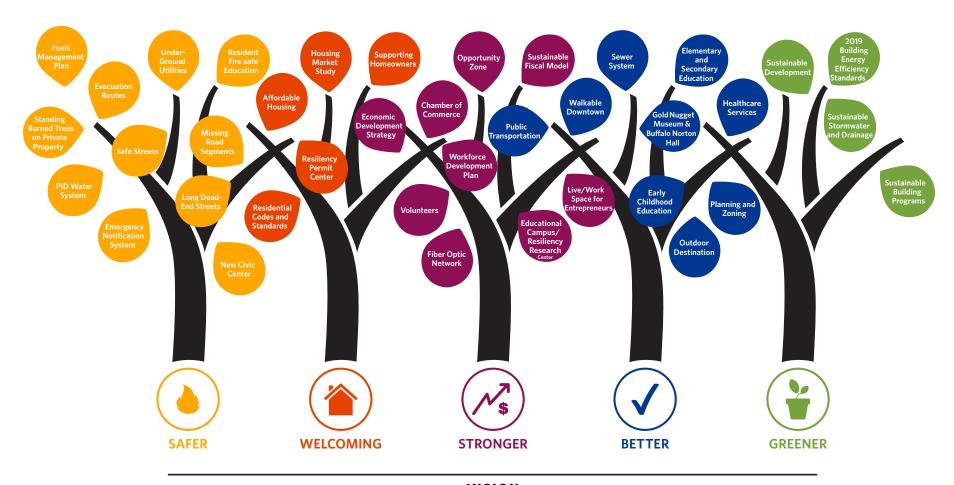












VISION



RECOVERY PLAN

The Long-Term Community Recovery (LTCR) Plan is a blueprint for the town to use in the road to recovery. The town is the lead in the long-term recovery process. Supporting organizations include residents and community members, volunteer and civic organizations, faith-based organizations, schools, businesses, academic institutions, government agencies, and many others. Based on resident feedback received during the community engagement process, the LTCR Plan highlights a series of actionable, recovery projects that most contribute to the Town of Paradise's ability to recover from the disaster. These projects are critical to the community's rebuilding process and, as previously noted, can be categorized based on the five elements of the Community Vision.

These five categories are:

- Safer Make Paradise Safer
- Welcoming Rebuild Paradise's Range of Housing and Welcome Residents Home
- Stronger Rebuild Paradise's Economy
- Better Make Paradise Better
- Greener Make Paradise Greener

RECOVERY PROJECTS

Project Information

Each recovery project includes the following information: recovery priority, project description, project advocate, action steps, cost estimate, and potential funding resources. The recovery priority indicates a project's value and ability to jumpstart the long-term recovery process. The project description includes information regarding the gap the project fills as a result of the disaster, why the project is critical to recovery, and what the project should do over the course of time. The project lead is an individual, organization, or entity which will support and champion the project's success and see it through to completion. Partners will be in a supporting role. The cost estimate and potential funding resources provide ideas on the initial cost of the project as well as who may be responsible for that cost, whether it be government funding, private investors, or foundation and non-profit support. These numbers are provisionary and are intended to help guide the introductory budgeting processes and are subject to change as each project is implemented.

Recovery Priority

Each project has a prioritization expressed by the residents and a value associated with the project's ability to energize the long-term recovery process. To indicate a project's recovery value, each is assigned a recovery priority level – Tier 1, Tier 2, and Tier 3. The following are descriptions of the three recovery priority levels, which indicate how each project sets the stage to achieve a stronger and more resilient California town.

Tier 1 Recovery Priority Project



Projects assigned a Tier 1 priority status are catalyst projects that serve as important interventions for the long-term recovery. Most Tier 1 projects focus on recovering from the physical damage of the disaster. Tier 1 projects:

- Are critical to the town's recovery
- Have a relationship to the physical damage from the disaster
- Promote fire safety
- Encourage physical resiliency
- Receive strong support and primary priority from the community
- Have a short-term implementation timeline

Tier 2 Recovery Priority Project



Projects assigned a Tier 2 priority status have been identified as influential in the town's long-term recovery process, but not critical to the immediate recovery from the disaster. Typically, Tier 2 projects target economic recovery. These projects:

- Are important to the town's recovery
- Have a relationship to the economic damage from the disaster

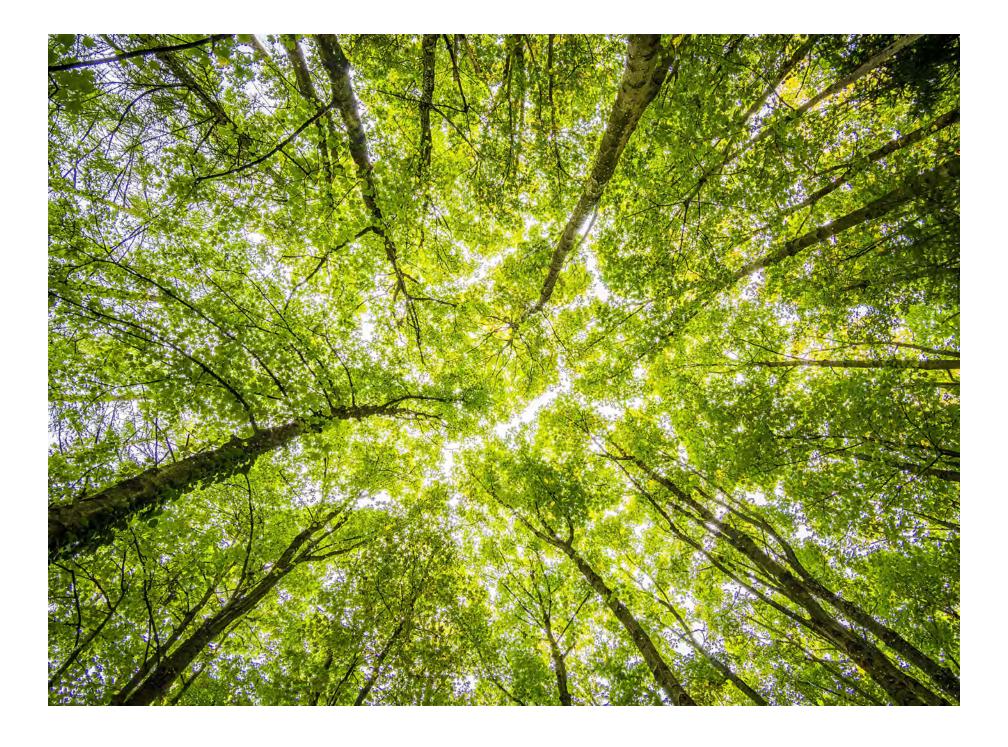
- Promote financial stability
- Encourage financial resiliency
- Promote sustainability
- Receive secondary priority from the community
- Have a long-term implementation timeline

Tier 3 Recovery Priority Project



Projects assigned a Tier 3 priority status have been identified as valuable community aspirations. Tier 3 projects:

- Are desirable for the town's recovery
- Do not necessarily relate to the disaster damage, but provide a significant improvement to the town
- Encourage additional resiliency
- Receive tertiary priority from the community
- Have an extended-term implementation timeline



Recovery Projects





OVERVIEW OF RECOVERY PROJECTS

The Long-Term Community Recovery (LTCR) Plan is a guide for the Town of Paradise to use throughout the long-term recovery effort. The following pages contain the recovery projects, which make up the LTCR Plan. These projects have been identified by the town and its residents as vital and necessary for the rebuilding and recovery of the community.

Each of the projects has a project lead and additional project partners where applicable. The project lead acts as a champion for the initiative, charged with the task of seeing the project through implementation and coordinating the necessary partners, funding sources, and action steps required to reach completion. In this document, Recovery projects are organized based on where the town will initially focus their attention:

- Town-led Recovery Projects are those which town staff will be responsible for taking action on. These projects are largely Tier 1 priority, meaning that they are most critical to the town's long-term recovery. They have been singled out to focus on first.
- Partner-led Recovery Projects are those which
 will be championed by various individuals,
 agencies, and organizations whose knowledge
 is directly applicable to each respective project.
 While the town is responsible for a handful
 of projects in this section, they are predomi-

nantly championed by partnering groups with the town's support. These projects range from Tier 1 to Tier 3 level of priority. Where the town is involved, these projects will be a secondary focus.

In addition to being organized based on project leads, recovery projects are keyed to the five categories of the Community Vision. A colored circle in the upper right-hand corner of each recovery project page identifies which of the five categories the project falls under. Those categories are as follows:

- Safer (Yellow)
- Welcoming (Red)
- Stronger (Purple)
- Better (Blue)
- Greener (Green)

The LTCR Plan should be viewed as an overall conceptual community vision and blueprint for rebuilding the town. While the recovery projects have all been identified as potential avenues for recovery and rebuilding, the specifics and designs of each can and will evolve over time.

SAFER

Listening to residents as they shared their Camp Fire stories and reflected on the events of November 8, 2018, it became evident that their highest, unanimous priority is safety. Homes that predated the current code, evacuation notification methods, lack of road connectivity, varying evacuation route widths, lack of fire safe landscaping, and minimal defensible space enforcement were among the numerous weaknesses identified by residents. While the conversation around safety largely encompassed feedback about Paradise residents' ability to evacuate on the day of the Camp Fire, they also focused on preventative measures to guarantee a safer, less vulnerable new community. Such recommendations included the safety of potable water; mitigating the presence of burned trees on neighboring properties, especially properties where the residents will not be returning; and the need to receive utilities without the risk associated with overhead wires and utility poles.

Safety recommendations must be balanced with affordability. The planning team worked directly with the town and its residents to establish recovery projects which will make Paradise a safer and more resilient rural community, without compromising the integrity of resident affordability. Projects in this section focus on strengthening the connectivity of the road network; providing residents with opportunities for fire safe education and fuels management; creating and consolidating

town infrastructure for town staff, police, and fire; and ensuring future safety through eliminating burned trees and providing clean water.

Recovery partners and potential resources are vital in ensuring the safety of the community in the event of future wildfires. Some of the key partners and potential resources available to provide technical assistance and funding to the town for safety include: Air Quality Management District, California Governor's Office of Emergency Services, CalTrans, Emergency Management Grant Program, Federal Emergency Management Agency, Federal Highway Administration, foundations, Hazard Mitigation Grant Program, insurance providers, Public Assistance, Safe Routes to Schools, U.S. Department of Agriculture (USDA) and USDA Rural Development, U.S. Economic Development Administration, and utility providers including AT&T, Comcast, PG&E, and others.

Recommended Recovery Projects

Town-Led Projects

- Resident Fire Safe Education
- Standing Burned Trees on Private Property
- · Emergency Notification System
- Evacuation Routes
- Interconnected Path System
- Missing Road Segments
- Long Dead-End Streets
- Fuels Management Plan
- New Fire Station 82
- New Civic Center

Partner-Led Projects

- Underground Utilities
- PID Water System



PARADISE, CALIFORNIA

WELCOMING

Among the debris left in the Camp Fire's wake were the remains of nearly 9,000 Paradise homes, with hundreds more severely damaged, many beyond repair. As a response to such devastating loss, the town and its residents identified a dire need to establish the means and resources necessary to return residents to the ridge as soon as possible. Residents repeatedly stated a need to provide more diverse, more affordable, and safer housing typologies for the future of Paradise, with an irrefutable importance placed on ensuring that residents of the ridge prior to the Camp Fire would be able to return affordably and safely.

As the residents and families struggle to rebuild their homes or find replacement homes in the surrounding tri-county area, the housing rebuild and recovery effort has taken precedence. The planning team has worked closely with the town and its residents to establish priority recovery projects which support the recovery and remove hurdles to rebuilding quickly. Projects in this section focus on the immediate need to provide housing for residents ready and willing to move back home, while also addressing the future of homeownership, rentership, and housing affordability in the town.

Recovery partners and potential resources are critical in providing diverse, affordable, and safe housing, both now and in the future. Some of the key partners and potential resources available to

provide technical assistance and funding include: affordable housing providers, banking partners, Butte Strong Fund, CalHome Program, California Governor's Office of Emergency Services, Community Development Block Grants (CDBG) and CDBG Disaster Recovery Program, Federal Emergency Management Agency, foundations, Hazard Mitigation Grant Program, Small Business Development Center, State of California, State Insurance Commissioner, U.S. Department of Agriculture, U.S. Department of Housing and Urban Development, and U.S. Economic Development Administration.

Recommended Recovery Projects

Town-Led Projects

- Resiliency Permit and Housing Resource Center
- Supporting Homeowners
- Residential Codes and Standards

- Housing Affordability
- Housing Market Study



STRONGER

While the loss of Paradise residents' homes was among the most substantial physical destruction, the loss of businesses and commercial real estate is devastating to the local economy as well. Businesses and amenities not only served the Paradise community, but also the surrounding unincorporated areas of Butte County. The residents recognized the loss of commercial and local businesses as losing a critical part of the town, but they also emphasized the lack of resources which would support a stronger business environment, including an improved high speed data network and wastewater treatment options. The lack of both prior to the Camp Fire was a hindrance to the growth of Paradise's economy, and now presents a strong opportunity for Paradise's business future.

In the pursuit to rebuild Paradise's economy, it is critical to establish an economic plan which will support both the return of businesses lost and the emergence of new businesses. The planning team has strategized opportunities with the residents and developed a list of recovery projects in support of these efforts. Projects in this section focus on generating a series of economic plans emphasizing fiscal sustainability, economic and workforce development, and the commercial market; bolstering the feasibility of existing organizations like the Chamber of Commerce; supporting new endeavors for entrepreneurs; and capitalizing on existing resources to champion Paradise through

its recovery, highlighting its successes and educating others on its resiliency through research and innovation.

Recovery partners and potential resources are critical in setting the stage for a successful and stable economic future in Paradise. Some of the key partners and potential resources available to provide technical assistance and funding to the town include: Butte College, Chamber of Commerce members, CSU Chico, customer investment, Federal and State infrastructure grants, foundations, private capital, public-private partnerships, and U.S. Economic Development Administration.

Recommended Recovery Projects

Town-Led Projects

• Sustainable Fiscal Model

- Economic Development Strategy
- Workforce Development Plan
- Commercial Market Study
- High-Speed Data Network
- Educational Campus/Resiliency Research Center
- Opportunity Zone
- Chamber of Commerce
- Volunteers
- Live/Work Space for Entrepreneurs



BETTER

Paradise is a unique, rural community, whose proud residents speak fondly of the quaint charm and strong sense of civic spirit. While mention of this thriving spirit is largely a response to the quality and character of people and the tight-knit community found there, the areas natural beauty, vibrant arts culture, outdoor recreation areas, and access to amenities are also wrapped closely into the town's identity.

To rebuild means to recover and restore the community spirit that existed here prior to the disaster. The planning team has worked with the town and its residents to understand what defines community spirit and what recovery projects will help renew this. Projects in this section create opportunities for the growth of arts and culture, promote the future of education, restore the presence of healthcare services and other basic amenities, and support infrastructure development which will reestablish downtown with strong commercial resources and an underground sewer system.

Recovery partners and potential resources will provide the necessary spring board to bolster and celebrate Paradise's current charm and community spirit. Some of the key partners and potential resources available to provide technical assistance and funding to the town include: Adventist Health, Butte County Association of Govern-

ments, Community Development Block Grant
Disaster Recovery Program, community fundraising, Federal Transit Administration, First 5,
Gap Closure Project, Gold Nugget Museum, Head
Start, healthcare providers, National Endowment
for the Arts, North Valley Community Foundation,
Paradise Community Guilds, Paradise Recreation
and Parks District, Paradise Rotary, Paradise Unified School District, State/Federal grants, State of
California, and U.S. Department of Agriculture.

Recommended Recovery Projects

Town-Led Projects

- Walkable Downtown
- Sewer System
- Planning and Zoning

- Elementary and Secondary Education
- Healthcare Services
- Outdoor Destination
- Early Childhood Education
- Public Transportation
- Gold Nugget Museum and Norton Buffalo Hall



GREENER

All eyes are on the town, as the wide-spread destruction caused by the Camp Fire created a unique opportunity to invest in and take advantage of sustainable and green development principles. The residents recognize this opportunity, as they identified an interest in investing in sustainable design and infrastructure strategies, with an emphasis on solar and innovative building typologies, and rebuilding in a more resilient way, so as to become an example to the world and other rural communities.

Understanding which sustainability principles will be most effective in a rural setting is critical to developing a sustainable and green agenda for the future which will be implementable. While sustainability and green development can create places that have a stronger long-term quality and enduring nature, these ideas can also create places which take advantage of technology and specific building principles to help make Paradise affordable and reduce the cost of living in the long-term. The planning team has listened to the town and its residents so as to establish which sustainability principles are most applicable and what recovery projects can support the implementation of these green design ideas. Projects in this section focus on sustainability as it applies to stormwater and drainage infrastructure, public development, and individual building application, while also recognizing California's soon-to-come updated building

energy efficiency standards.

Recovery partners and potential resources are crucial in supporting the town's efforts to build back the town in such a way that takes advantage of sustainable development and green infrastructure. Some of the key partners and potential resources available to provide technical assistance and funding include: Federal Emergency Management Agency, Hazard Mitigation Grant Program, insurance providers, public assistance, U.S. Department of Energy, and U.S. Environmental Protection Agency.

Recommended Recovery Projects

No Town-Led Projects in this category

- 2019 Building Energy Efficiency Standards
- Sustainable Stormwater and Drainage
- Sustainable Development
- Sustainable Building Programs



TOWN-LED PROJECTS

Town-led projects are those which the town leadership has identified as a responsibility of the local government to champion and support through completion. The majority of these projects have a Tier 1 recovery priority. They have been singled out to focus on first.

Recommended Recovery Projects

- Resiliency Permit and Housing Resource Center
- Supporting Homeowners
- Residential Codes and Standards
- Resident Fire Safe Education
- Standing Burned Trees on Private Property
- Emergency Notification System
- Evacuation Routes
- Interconnected Path System
- Missing Road Segments
- Long Dead-End Streets
- Walkable Downtown
- Fuels Management Plan
- Sewer System
- Planning and Zoning
- Sustainable Fiscal Model
- New Fire Station 82
- · New Civic Center

RESILIENCY PERMIT & HOUSING RESOURCE CENTER



Recovery Priority







Tier 1

This project focuses on providing help to homeowners during the rebuilding process and has a Tier 1 recovery priority. Housing reconstruction can be optimized if residents have access to comprehensive housing services at a single location, including information on permitting, counseling, financing, inspection and rebuilding options.

Project Description

Paradise should create a "one-stop shop" for permits and housing resources.

The town is increasing the capacity of the building permit department. Plans will be evaluated for ordinance, building code, and Wildland-Urban Interface compliance. The goal is to respond to building permits within an average of five days.

In support of the expanded permit counter, housing counseling and finance specialists, such as HUD and other funding/granting stakeholders, should be co-located.

Lead

Town of Paradise

Action Steps

- Retrofit the former Bank of America building to accommodate the Resiliency Housing and Permit Resource Center
- Hire a coordinator to run the facility and help shepherd residents through the rebuilding process

- Relocate appropriate town and 4Leaf staff (initial 4Leaf contract term is for 3 years) from Town Hall to the new facility
- Invite the appropriate governmental agencies and private stakeholders to share the office space

Cost Estimate

Increased permit center capacity To be determined Coordinator position To be determined

Retrofit former Bank of

America building To be determined

Furniture, fixtures & Equipment To be determined

Potential Resources

- Banking Partners
- Butte Strong Fund
- California Governor's Office of Emergency Services (Cal OES)
- CalHome Program
- Community Development Block Grants (CDBG) Home
- Federal Emergency Management Agency (FEMA)
- Small Business Administration (SBA)
- State Insurance Commissioner
- Town of Paradise
- U.S. Department of Agriculture (USDA)
- U.S. Department of Housing and Urban Development

(HUD)

Return on Investment

Residents will benefit from the simplified access to resources, added transparency and improved convenience. Also, the town should see accelerated home starts and enhanced coordination among the housing partners.

Timeline

0 to 2 years



SUPPORTING HOMEOWNERS





Recovery Project Priority







Tier 1

This project focuses on aiding homeowners to make homes more ignition-resistant. The project has a Tier 1 recovery priority. Community-wide resilience can be increased if more buildings in Paradise exceed the fire regulations.

Project Description

The Town of Paradise should apply for funding to make grants available to homeowners and property owners to rebuild homes and buildings with ignition resistant building materials that exceed the minimum standards and requirements. Eligible projects (such as roofs, windows, siding, or foundations) would need to exceed current applicable federal, state, and local regulations. Funding would be dependent on the state (Cal OES) being awarded a federal FEMA Hazard Mitigation Grant. If successful, grants of up to \$40,000 per household could be available, depending on the federal and state award.

Lead

Town of Paradise

Action Steps

- Submit a notice of interest to Cal OES (complete)
- Submit a sub-application to Cal OES, so that Cal OES can apply for the grant from FEMA (in process)
- If the grant is awarded:
 - Work with Cal OES and FEMA to determine what types projects and improvements will be eligible for funding

- Establish an intake, vetting, and approval process for applications
- Advertise the available funding and application process to residents

Cost Estimate

Available grant funding (max) \$25,000/homeowner Cost of application Minimal to the town

Return on Investment

Assists homeowners in exceeding the building standards, resulting in a stronger, more fire-resilient community.

Potential Resources

- Federal Emergency Management Agency (FEMA)
- Hazard Mitigation Grant Program (HMGP)

Timeline

1 vear







RESIDENTIAL CODES AND STANDARDS





Recovery Priority







Tier 1

This project focuses on providing certainty to homeowners during the rebuilding process and beyond. The level of priority is Tier 1. Wildland-Urban Interface (WUI) is a good baseline standard, but there is always room for improvement. Hardened building envelopes combined with aggressive fuel reduction would increase safety.

Project Description

Residential codes and standards should be updated to improve fire resiliency. This could include:

- Strengthening the town's zoning ordinance related to fire safety for housing
- Increasing the size of the code inspection and enforcement team, or funding intensive code enforcement efforts at intermittent times
- Creating a local best fire safety practices manual
- Updating the town's residential building and landscape design guidelines to bring them in line with WUI

Lead

Town of Paradise

Action Steps

- Council to consider ideas for upgraded building standards (done)
- Seek long-term funding for increased code inspection and enforcement
- Seek funding and hire a consultant to create a Paradise best practices manual

Use town staff or a grant to update the town's residential, commercial, and landscape design guidelines

Cost Estimate

Upgraded (WUI+) building standards \$0
Inspection and enforcement \$10 million
Best practices manual \$50,000
Design guidelines \$0 to 75,000

Potential Resources

- Federal Emergency Management Agency (FEMA)
- Hazard Mitigation Grant Program (HMGP)
- Town of Paradise
- U.S. Economic Development Administration (EDA)

Return on Investment

Certainty about future standards, resiliency through maintenance and increased safety through education.

Timeline





RESIDENT FIRE SAFE EDUCATION





Recovery Priority







Tier 2

Fire safe education is a Tier 2 priority. With an unceasing need to stay in touch with current best practices, this program is important to the recovery.

Project Description

A perpetual education program could be established to train residents on Cal FIRE's guidelines and regulations on fire safe construction, landscaping, and defensible space. Paradise should aspire to rebuild as a model fire safe town.

Lead

- Cal FIRE
- Paradise Fire Department
- Town of Paradise
- ISO Insurance Service Office
- Paradise Ridge Fire Safe Council
- Butte County Fire Safe Council
- Paradise Zone Captains
- Civic Groups
- Butte County Office of Emergency Management

Action Steps

- Identify best fire safe practices by consulting with subject matter experts/professionals
- Coordinate with surrounding stakeholders (Cal FIRE, Fire Safe Councils, Butte County) when developing educational curriculum to ensure a consistence message

throughout the Paradise area.

- Determine who would be lead/coordinating agency, department or group
- Identify distribution methods (videos, pamphlets, fliers, social media, community groups etc...)

Cost Estimate

Public Cost, Program Information, Defensible Space \$5,000 Brochures, etc.

\$10,000 Printing and Mailing Town Evacuation Plan

Wildfire Ready Raccoon Youth Materials; children's book, trading card, promotion \$5,000

Evacuation Safety Video, Go Bag materials and other social media outreach \$10,000

Scotch Broom Weed Wrench Lending Program 20 wrenches x \$150/each \$3,000

Community Presentation Materials - projector, in-case of emergency booklets, etc. \$1.500

Community Training Days on how to safely reduce fuels with machinery and equipment as well as safe pile burning practices - 10x100

Continuing education/professional development for coor-\$5,000 dinator

Community outreach/program coordinator \$50,000

Potential Resources

- NFPA
- Fire safe USA
- California State Fire Marshal Office
- National Wildland Coordination Group Wildland **Urban Interface Mitigation Committee**
- National Institute of Technology
- Insurance Institute for Business and Home Safety

- Fire Safe Councils
- Public relations firms (on how to roll out an effective program)
- Butte County Community Wildfire Protection Plan
- Butte County Hazard Mitigation Plan

Return on Investment

Increased resident awareness of the steps required to live safely in the Wildland-Urban Interface.

Timeline





STANDING BURNED TREES ON PRIVATE PROPERTY





Recovery Priority







Tier 1

This project is taking the important step of removing the standing burnt trees throughout the town, which is critical to the recovery both from an economic perspective and in the safety of town residents.

Project Description

Initiate a program to remove standing burned trees on private property that would address the current threat to life safety and barrier to rebuilding.

Lead

Town of Paradise

Action Steps

- With recovery stakeholders, define the eligibility of removal of standing burned trees in the Public Assistance Program
- Define the scope of the removal of standing burned trees in the Hazard Mitigation Grant Program
- Develop and implement Right of Entry program for the Town of Paradise

Cost Estimate

Tree Removal

To Be Determined

Potential Resources

- Hazard Mitigation Grant Program (HMGP)
- Public Assistance (PA)
- U.S. Department of Agriculture (USDA)

Return on Investment

Removal of standing burned trees are critical to the recovery of the town on multiple fronts. (1) Reduction of an extreme fire hazard, (2) economic recovery of the region, and (3) health and safety of the community.

Timeline







EMERGENCY NOTIFICATION SYSTEM





Recovery Priority







Tier 1

The Emergency Notification System is critical to fire safety, physical resilience and the recovery. It sustained damage in the Camp Fire. A primary community priority is to rethink and significantly improve the approach. The level of priority is Tier 1.

Project Description

Establish a multi-layered/redundant Emergency Notification System that could include:

- Improving the existing voluntary notification system
- Implementing a mass notification system
- Creating an audible notification system (siren)

Lead

- Town of Paradise
- Paradise Police Department
- Paradise Fire Department

Action Steps

- Research and scoping with law enforcement and fire personnel
- Secure funding
- Implementation

Cost Estimate

Design and construction

\$500,000

Potential Resources

Emergency Management Grant Program (EMGP)

Return on Investment

Regaining public trust and the built-in safety that comes with a redundant system.

Timeline

Research and Scoping 0 to 1 year Funding and Implementation 0 to 3 years







EVACUATION ROUTES



Recovery Priority







Tier 1

Evacuation routes in Paradise are the main roads into and out of town. They were tested in the Camp Fire. Residents ranked improvements as a Tier 1 priority.

Project Description

All roads in Paradise serve as either primary or secondary ingress/egress routes. The town should commission a traffic study that would provide the empirical data needed to seek funding for improvements along main evacuation routes. Implementation projects along these routes could include:

- · Addressing choke points
- Making improvements to roadway widths
- Eliminating ditches
- Adding direction and message signs

In addition, utility poles should be eliminated along all roads (both public and private) as they can burn and block egress. A setback to trees should also be established for the same reason.

Lead

Town of Paradise

Action Steps

- Secure funding for traffic study
- Request for proposals
- · Complete traffic study
- Implement recommendations

Cost Estimate

Traffic Study \$150,000-300,00

Implementation To be determined based on recommendations from the study

Potential Resources

- California Department of Transportation (CalTrans)
- Federal Highway Administration (FHA)
- Public Assistance (PA)
- U.S. Department of Agriculture (USDA)

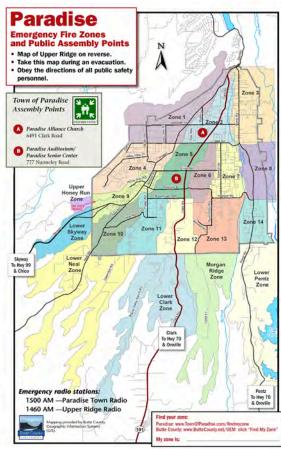
Return on Investment

Increased life safety.

Timeline

Funding and Study 1 to 1.5 years Implementation 1.5 to 5 years





INTERCONNECTED PATH SYSTEM





Recovery Priority







Tier 1

The proposed path system focuses on increasing lane capacity along main ingress and egress routes in the event of an emergency evacuation — a critical safety issue in Paradise. The level of priority is Tier 1. This project works well with PG&E's plans to underground the utility network as the paths would sit above the buried trenches.

Project Description

Capital improvement grants should be secured to add new Class 1 multipurpose pathways and dark-sky pedestrian lighting on evacuation routes. This could provide a parallel network for first responders to use in the event of a disaster and increase mobility options for residents, all while decreasing conflicts with vehicles. Crosswalks and bike lanes should also be added where appropriate.

On secondary town (public) roads, beyond primary evacuation routes, consideration should be given to adding a narrow path, curb, gutter, and dark-sky pedestrian lighting along one side of the street. This would further improve pedestrian safety and connectivity.

Lead

Town of Paradise

Action Steps

- Formulate a plan
- Coordinate with utility companies
- Secure funding
- Implement as utility companies install underground network

Cost Estimate

Design and construction of paths \$4.50-\$8.50/sf

Potential Resources

- Active Transportation Program (ATP)
- Congestion Mitigation Air Quality (CMAQ)
- Highway Safety Improvement Program (HSIP)

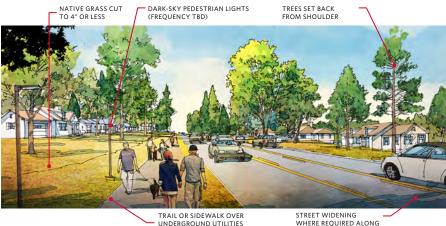
Return on Investment

Safety that comes with a redundant path network for emergency vehicles in an evacuation. Also, health benefits associated with walking and biking.

Timeline

3 to 5 years





UNDERGROUND UTILITIES ALONG TOWN STREETS

MISSING ROAD SEGMENTS





Recovery Priority







Tier 1

Completing the primary road network is a Tier 1 priority as it is central to improving evacuation alternatives.

Project Description

Missing road segments in the public street network, such as Elliot Road between Sawmill and Pentz, should be added to improve circulation and evacuation options.

Lead

Town of Paradise

Action Steps

- Identify preferred alignments
- Acquire right-of-way
- Secure funding
- Implement

Cost Estimate

Right-of-way acquisition \$0 Design and construction \$750,000

Potential Resources

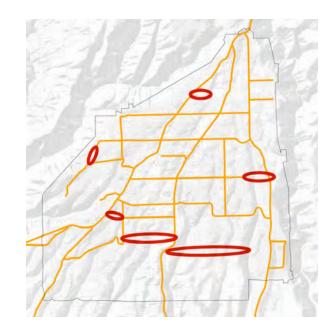
- California Department of Transportation (CalTrans)
- U.S. Department of Agriculture Rural Development (USDA RD)

Return on Investment

Safety associated with improved road connections.

Timeline

Identify Preferred Alignments 0 to 1 year Funding and Implementation 3 to 5 years



LONG DEAD-END STREETS





Recovery Priority







Tier 1

Establishing a policy related to long dead-end streets goes hand in hand with fire and life safety. Short-term implementation is important as residents make plans to rebuild. This is a Tier 1 priority.

Project Description

Requiring two means of ingress and egress for long deadend streets would increase safety by doubling the evacuation options. The town should establish standards for a safe length/number of houses where an additional means of access is required.

Lead

Town of Paradise

Partners

- Paradise Police Department
- Cal FIRE
- Paradise Fire Department

Action Steps

- Identify already existing long-dead end streets that need to be fixed
- Research and scoping with law enforcement and fire personnel
- Recommend a policy
- Council Action

Cost Estimate

Not applicable

Potential Resources

Not applicable

Return on Investment

Improved life safety.

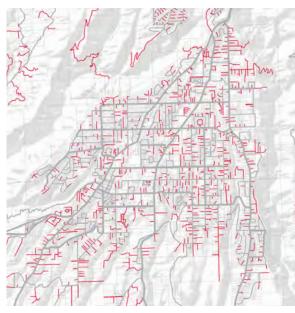
Timeline

Identify Already Existing Long-Dead End Streets

Setting a Policy

0 to 1 year 0 to 2 years

} > 1



WALKABLE DOWNTOWN





Recovery Priority







Tier 1

Given that this project is a primary community priority and can be implemented almost immediately, it is classified as a Tier 1 priority project.

Project Description

Design a walkable central business district (Skyway to the Community Park and Pearson to Elliot Road). The town was awarded a grant before the fire to add sidewalks, lighting, landscaping, and drainage facilities in this area. Paradise should now amend this project to integrate plans for a sewer system and repairs to the water system. They should also consider the implications of a possible new Civic Center connected to the Community Park.

Lead

Town of Paradise

Partners

- Paradise Irrigation District
- PG&E, Comcast, AT&T

Action Steps

- Coordinate with water and sewer projects
- Repair the water system
- Underground utilities, including sewer main and stubouts
- Construct sewer
- Construct Gap Closure Project

Cost Estimate

Rule 20A (underground utilities) \$6 million

Gap Closure Project

(above ground improvements) \$9 million

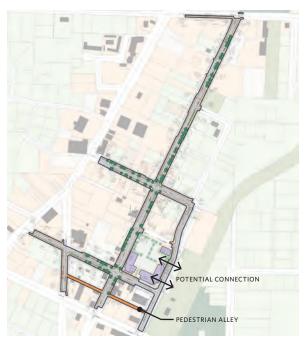
Potential Resources

- California Public Utilities Commission (CPUC) & State of California
- Gap Closure Project

Return on Investment

A safer and more convenient downtown for pedestrians. Plus, expenditure of grant dollars that have already been secured.

Timeline





FUELS MANAGEMENT PLAN



Recovery Priority







Tier 1

Fuels management is a primary tool in reducing fire risk. The direct link to fire safety and physical resiliency make this recovery project a Tier 1 priority.

Project Description

Updating the forest management plan and implementing a town-wide fuels management plan could lower the fire risk by reducing the fuel load. Sustainable funding should be secured to ensure that the fuel load is reduced every three years or less.

Lead

- Cal FIRE
- Paradise Fire Department
- Town of Paradise
- ISO Insurance Service Office
- Paradise Ridge Fire Safe Council
- Butte County Fire Safe Council
- Paradise Zone Captains
- Civic Groups
- Butte County Office of Emergency Management
- Faith Based Community

Action Steps

- Establish program parameters
 - Goals of the program
 - Structure of the program

- Organizational responsibilities.
- Establish funding source or incentive programs to offset costs to property owners
- Increase staffing in code enforcement
- Create a GIS database of active, in progress fuels reduction projects
- Partnership/contract with private vegetation management husiness
- Collaborate with Fire Safe Councils, USFS, Cal FIRE and other governmental agencies
- Education program reinforcing community involvement and responsibility
- Review current abatement process for efficiency and effectiveness

Cost Estimate

Code enforcement positions
2 or 3 x \$50,000/each \$100,000-\$150,000

Staff support cost \$30,000

Fuels Reduction Implementation costs TBD

Voucher Program for Free Green Waste Drop-Off Days once a week when facility is working again 40 people x 2/mo x \$10 average x 12 mo

Elderly Low Income and Disabled
Defense Space Assistance Program
(can be volunteer driven or paid contractor)
200 homes/year x 5 hrs/home x \$150/hr \$150,000

Fuels Reduction and Forest Thinning Program 200 acres x \$1,400/acre \$280,000

Grazing 300 acres x \$800/acre \$240,000

Potential Resources

- Town of Paradise
- Fire Safe Council
- Vegetation Management Industry Professional
- USDA
- Cal FIRE
- Butte County Community Wildfire Protection Plan
- Butte County Hazard Mitigation Plan

Return on Investment

Reduction in fire risk through the management and lessening of combustible materials (fuel).

Timeline

\$9,600



SEWER SYSTEM





Recovery Priority







Tier 1

The sewer system is a primary community priority and is therefore classified as a Tier 1 project.

Project Description

A sewer system should be installed in commercial areas to incentivize economic growth and reduce environmental impacts. It could allow for clustered uses, such as restaurants and apartments, that are currently not feasible. Funding for a sewer project would allow it to be constructed as part of the overall infrastructure rebuilding effort.

Lead

Town of Paradise

Partners

Legislative Representatives

Action Steps

- Updated General Plan
- Work with stakeholders on funding
- Design, including siting and construction
- Environmental review
- Construction

Cost Estimate

Design, environmental review, construction \$60,000,000 to \$100,000,000

Potential Resources

- Community Development Block Grant Disaster Recovery Program (CDBG-DR)
- State of California
- U.S. Department of Agriculture (USDA)
- U.S. Environmental Protection Agency (EPA)

Return on Investment

Economic development associated with new and clustered uses. Also, reduction of environmental impacts associated with septic systems.

Timeline

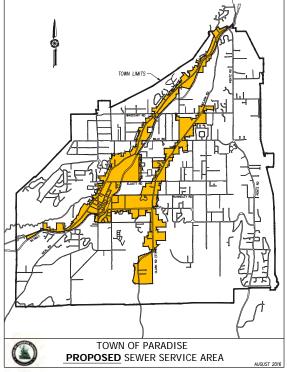


Figure 4.1 – Town of Paradise Proposed Sewer Service Area

PLANNING AND ZONING



Recovery Priority







Tier 1

Updating development goals and reaffirming land use patters is central to the recovery. This relates to promoting long-term health, safety and welfare for the entire community. It needs to be done early in the recovery process to maximize value, making it a Tier 1 priority.

Project Description

Planning

Every local planning agency must adopt a comprehensive, long-term general plan for the physical development of the area within that agency's jurisdiction. (Gov. Code, § 65300.) The general plan can be updated all at once or element-by-element. However, if the latter approach is taken, it is important to pay attention to any update that might trigger a requirement to update a separate element.

For example, updating two or more elements simultaneously may trigger development of an Environmental Justice element, or related goals, policies, and objectives (Gov. Code, § 65302). In another example: by 2022 (Gov. Code, § 65302) climate considerations are required in the Safety Element, or by reference through other planning documents. Before 2022, this provision is triggered by an update to a Local Hazard Mitigation Plan, and after 2022, by an update to the Housing Element – in either case it is also triggered by an update to the Safety Element itself. Given the complexity of planning requirements, it is recommended to approach the general plan update comprehensively, especially in a recovery context. While not statutorily required beyond the Safety Element, it is also

recommended that a climate risk assessment and feasible adaptation implementation measures, be integrated throughout the general plan, providing a comprehensive approach to building long-term community resilience. In addition, the general plan update should be a community-driven process that allows for meaningful community engagement and aligns local priorities and needs for post-fire reconstruction.

Zoning

There must be consistency between the general plan and zoning ordinances. Once a local agency has officially adopted a general plan, the various land uses authorized by the zoning ordinance must be compatible with the objectives, policies, general land uses, and programs specified in that general plan. (Gov. Code, § 65860.) When a zoning ordinance becomes inconsistent with a general plan because of plan amendments, the ordinance must be amended to be consistent with the general plan. For those reasons, planning and zoning are best addressed in a coordinated manner to ensure legal consistency. It is also good practice to update the general plan and any land use map revisions ahead of any permanent zoning ordinance to avoid spot-zoning. Temporary zoning provisions can allow for flexibility in order to facilitate recovery, clean-up, and rebuilding, but these time-limited provisions should not be considered permanent amendments to the zoning ordinance.

As to planning and zoning activities in general, the local lead agency must also consider whether CEQA applies to the proposed activity.

Lead

Town of Paradise

Partners

- Butte County Planning
- Governor's Office of Planning and Research
- California Department of Housing and Community Development (HCD)
- The Department of Forestry and Fire Protection (Cal FIRF)
- Office of Emergency Services (OES)
- California Department of Conservation (DOC)

Action Steps

- Work with the Governor's office of Planning and Research, and any other relevant state agencies, to develop a general plan, zoning code, and environmental compliance roadmap, including the appropriate scope and timing for preparation of these documents. This should include:
 - Identifying technical assistance and capacity building resources for Town of Paradise planning staff
 - Identify technical resources and data to support a comprehensive climate vulnerability assessment, including fire risk projections, and the development of feasible adaptation implementation measurers
 - Coordination with Butte County, the Butte County Associate of Governments, and the regional hazard mitigation taskforce to receive updated population study and hazard mitigation strategies
- Issue one or more RFPs for technical and community engagement contracts to execute general plan and zoning updates.

Continued on next page

PLANNING AND ZONING CONTINUED

RP14

- Update General Plan: to ensure vertical consistency between the general plan and zoning, begin with preparing the general plan.
- Update Zoning Code: Because zoning codes direct the more fine-grained details about a local agency's framework for development, the zoning code should also be drafted closely in tandem with the general plan.

Cost Estimate

\$2-\$3 million

(This may vary depending on the scope and potential phasing, but it is anticipated that many special studies will be needed. It is also likely that a phased approach for a general plan update may be more costly than a comprehensive update.)

Potential Resources

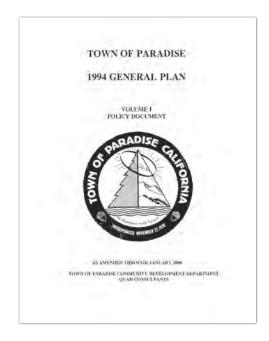
- SB 2 Planning Grants (housing) this can include updates to the Housing Element but you have to already have a compliant Housing Element to receive funds. (see: http://www.hcd.ca.gov/grants-funding/ active-funding/planning-grants.shtml)
- Prop 68 grants for parks (see: https://www.parks.ca.gov/?page_id=29906)
- Caltrans Transportation Planning Grants (http://www.dot.ca.gov/hq/tpp/grants.html)
- Community Development Block Grant Disaster Recovery (can be used for planning)
- Hazard Mitigation Grant Program (Safety Element)
- USDA Rural Development

- Economic Development Administration
- Environmental Protection Agency, Smart Growth
- Various other federal funds (DOT, EPA, USDA)
- Philanthropic funds
- CEQA guidance
 - OPR website: http://www.opr.ca.gov/ceqa/
 - CNRA website: http://resources.ca.gov/ceqa/

Return on Investment

Updating the future development goals to align with the current context and envisioned future land use patterns.

Timeline





SUSTAINABLE FISCAL MODEL



Recovery Project Priority







Tier 1

It is essential that the town continue to be a viable and strong local jurisdiction in the years following the disaster and into the future. Therefore, this project has a Tier 1 recovery priority.

Project Description

The Town of Paradise will experience an estimated loss of tax revenue of \$155 million over the next 20 years due to loss of tax base. At the same time, the necessary response to the disaster has increased the required resources and staff for the town to provide essential government services to facilitate recovery. Gap funding and financing sources will be needed to support the operations of the municipality, until the tax base is restored.

The town is continuing to evaluate the lost revenue and seeking support for gap funding.

Lead

Town of Paradise

Action Steps

- Continue to analyze and collect data on estimated lost revenue to support funding requirements and determine what investments in town infrastructure can accelerate recovery
- Seek legislative support for gap funding (ongoing)
- Seek appropriate grant funding through public and private entities to facilitate and accelerate recovery.

Cost Estimate

Loss of tax revenue to be replaced \$155 million

Cost to create plan \$0

Potential Resources

Town of Paradise

Return on Investment

Ensures the continuity of government for the town as a viable and strong local jurisdiction.

Timeline



NEW FIRE STATION 82





Recovery Priority







Tier 1

This project is replacing Fire Station 83, which was destroyed in the fire, and then consolidating Fire Station 82 into the new facility in more of strategic location in the town.

Project Description

Fire Station 82 should be relocated to the corner of Pearson and Pentz Roads. This new facility would provide better continuity of fire protection through the town and specifically provide better fire response capabilities for the southeast corner of the town.

Lead

Town of Paradise

Action Steps

Design and implement the new fire station

Cost Estimate

Design and construction

\$2 million

Potential Resources

- Hazard Mitigation Grant Program (HMGP)
- Insurance
- Public Assistance (PA)
- U.S. Department of Agriculture (USDA)

Return on Investment

Rebuilding Fire Station 83 and consolidating Fire Station 82 in a better location to support the needs of the town in reducing response times and overall fire protection.

Timeline







NEW CIVIC CENTER





Recovery Priority



Tier 3

Building a new civic center is desirable for the recovery and would be a significant improvement. However, it is not related to the fire damage. That requires this recovery project to be categorized as a Tier 3 priority.

Project Description

Town Hall should be co-located with police/fire in a hardened facility. This building(s) could be located on town-owned property adjacent to the community park. Creating a new civic center in the heart of the town would increase safety and bring these critical facilities, such as the Emergency Operations Center (EOC), into conformance with Wildland building regulations. It could also anchor the revitalization of downtown.

Hardening would include ignition-resistant building materials, commercial windows, defensible space standards, protected communications and power, and back-up generators.

Lead

Town of Paradise

Action Steps

- Town of Paradise to conceptualize this facility in terms of program and performance requirements
- Town to apply for outside funding to do a feasibility study and cost estimate
- Town to apply for outside funding to build the new facility

Cost Estimate

Feasibility Study & Cost Estimate \$150,000

30,000 sf Facility (Town Hall/Police/Fire)

Soft Costs \$1,800,000-\$2,200,000
Construction \$15,000,000-\$18,000,000
Furniture, Fixtures & Equipment TBD

Potential Resources

- U.S. Economic Development Administration (EDA)
- Emergency Management Grant Program (EMGP)
- Town of Paradise

Return on Investment

Safety that comes with a consolidated and hardened Emergency Operations Center and hardened critical infrastructure. Centralized operational and communication efficiency.

Timeline



PARTNER-LED PROJECTS

Partner-led projects are those which will be championed by various individuals, agencies, and organizations whose knowledge is directly applicable to each respective project. While the town is responsible for a handful of projects in this section, they are predominantly championed by partnering groups with the town's support. Within this section, projects are grouped together based on the category of the community vision they fall under - Safer, Welcoming, Stronger, Better, Greener. These projects range from Tier 1 to Tier 3 level of priority. Where the town is the lead, these projects will be a secondary focus.

Recommended Projects

- Underground Utilities
- PID Water System
- Housing Affordability
- Housing Market Study
- Economic Development Strategy
- Workforce Development Plan
- Commercial Market Study
- High-Speed Data Network
- Educational Campus/Resiliency Research Center
- Opportunity Zone
- Chamber of Commerce
- Volunteers
- Live/Work Space for Entrepreneurs
- Elementary and Secondary Education
- · Healthcare Services
- Outdoor Destination
- Early Childhood Education
- Public Transportation
- Gold Nugget Museum and Norton Buffalo Hall
- 2019 Building Energy Efficiency Standards
- Sustainable Stormwater and Drainage
- Sustainable Development
- Sustainable Building Programs

UNDERGROUND UTILITIES



Recovery Priority







Tier 1

Overhead electric and communication lines were severely damaged in the fire. Undergrounding utilities to harden against future disasters is a Tier 1 community priority.

Project Description

The town should work with utility companies on the undergrounding of power and communication lines.

Pacific Gas and Electric (PG&E) announced in May that it will put all electric distribution power lines underground in the Town of Paradise and some surrounding areas. This decision was made after a careful review of factors, including resident input, town planning study and safety considerations. The goal of reducing wildfire risk, meeting the communities desire for unobstructed egress and the town's community engagement process helped drive that decision.

It is the town's expectation that communications companies will follow suit as utility poles are combustible and can block egress routes in a wildfire.

Due to the amount of required engineering, design, and construction, PG&E indicated that the undergrounding will occur over 5 years. Engineering the Paradise underground system requires designing around existing water, natural gas, and drainage systems, as well as planning for future road widening and the proposed sewer system.

As PG&E undergrounds the "backbone" of power lines serving Paradise it will simultaneously be installing temporary overhead service where needed to meet resident needs as they rebuild their homes.

Undergrounding will occur at no additional cost to the town as part of PG&E's overall grid hardening efforts. Transmission lines in Paradise will not be part of this recovery project as these were not damaged in the fire.

Lead

Pacific Gas and Electric (PG&E)

Partners

- Town of Paradise
- Comcast
- AT&T

Action Steps

- Restore temporary power
- Remove trees that endanger power and communication lines
- Develop an implementation plan to coordinate with the town
- Underground gas, electric, and communication lines in a joint trench

Cost Estimate

Temporary Electric Service To be determined

Tree Removal To be determined

Engineering, Design, and

Construction of Gas & Electric To be determined

Engineering, Design, and Construction of Communication Lines

To be determined

Potential Resources

- AT&T
- Comcast
- Pacific Gas and Electric (PG&E)

Return on Investment

Underground utilities increase life safety and resiliency of the power and communications grid.

Timeline



PID WATER SYSTEM



Recovery Priority







Tier 1

The water system sustained physical damage as a result of the disaster. Repairing the system is critical to fire safety and recovery. This is a primary community concern, leading to assignment as a Tier 1 priority.

Project Description

The Town of Paradise will support the Paradise Irrigation District (PID) in its mission to restore potable water throughout the town. Following the Camp Fire, PID re-pressurized the distribution system, repaired some of the leaks, and did initial water quality testing to determine that the distribution system had been contaminated with volatile organic compounds (VOCs). In response to the contamination, PID issued a "do not drink" advisory that is still in effect today as the system is repaired under the PID Recovery Plan protocols.

In order to determine restoration and service priority, each main within the PID system has been identified as a Category 1 through Category 4 main. Category 1 is a primary distribution main. Work will begin with Category 1 and continue for approximately two years (anticipated completion in early 2021) until all categories of service lines have been tested, repaired, and restored.

Lead

Paradise Irrigation District

Partners

Town Liaison Committee

Action Steps

The PID Water System Recovery Plan includes three steps:

- Sample all service laterals and mains in the distribution system for VOCs. This will eventually total nearly 20,000 samples
- Replace contaminated service laterals and flush contaminated mains
- **3.** Restore potable water service to the system In order to accomplish these steps, there are five actions to be executed:
- **4.** Temporary customer supply
 - a. Where possible, temporary customer supply will be above-grade pipe/hose from a service lateral outside the Sample Area
 - b. In some cases, temporary customer supply will be a tank and booster pump providing non-potable domestic use flows only
 - c. Once sampling of stagnated water lines is completed, the temporary water supply will be removed, and the customer reconnected to the PID water system
- Recover water meters and appurtenances
- **6.** Sample mains and service laterals
- **7.** Repair and replace damaged system components
- 8. Reconnect customers to distribution system



Cost Estimate

Total Cost

\$53,000,000+

Potential Resources

- California Governor's Office of Emergency Services (Cal OES)
- Federal Emergency Management Agency (FEMA)

Return on Investment

The PID Water System will provide homeowners and business owners with potable water, a prerequisite for large scale rebuilding.

Timeline

0 to 2 years

NOTE Information was taken from the Paradise Irrigation District Water System Recovery Plan issued on April 12, 2019



HOUSING AFFORDABILITY



Recovery Priority



Tier 2

This project focuses on replacing Paradise Community Village, an affordable housing community that was lost in the disaster. It has a Tier 2 recovery priority. Rehousing those families will take pressure off of other regional housing needs.

Project Description

Much of the housing in Paradise prior to the fire was naturally occurring affordable housing. Given the cost of construction, it will be difficult to replicate the levels of housing affordability. There was also a small amount of subsidized workforce housing, including multi-family housing at Paradise Community Village. Paradise Community Village should be rebuilt by the Community Housing Improvement Program (CHIP) to replace the lost housing and services, in partnership with the Town of Paradise.

Paradise Community Village was completed in 2013 and included 36 units of multi-family housing, community amenities, and a community building. CHIP is required to rebuild what was lost, only changing any required upgrades to meet codes or fire safety mandates. To comply with IRS rules, there is a two-year timeframe for replacement, but CHIP has requested that the rebuild time be extended to 4 years.

Other future mixed-use partners could be involved in the rebuilding to achieve the live-work-learn-play vision for Paradise Community Village, in exploring options for rebuilding infrastructure. After the first phase of housing is replaced there could be opportunities for a second phase that meets the needs of the community (family, senior, or homeownership development).

Lead

Community Housing Improvement Program (CHIP)

Partner

Town of Paradise

Action Steps

- 1. Apply for IRS exception to extend the IRS required timeframe to rebuild the 36 units of housing and amenities from 2 to 4 years. Request has been made and a decision is pending.
- Secure additional financing for rebuilding as costs to rebuild have escalated and new codes and requirements will increase the total development cost.
- **3.** Explore partnership with potential adjacent mixed-use elements to complement the rental housing.
- 4. Repair the existing community wastewater system that supports the Paradise Community Village and other uses (additional housing, future soccer/sports complex, school, etc.). The existing system can be expanded to accommodate additional users.
- Consider additional partnerships with complementary users during the rebuild of Paradise Community Village. If this occurs, additional funding to address signalization and road improvements will be required.

Cost Estimate

Development cost (materials, labor) \$11 million

Development soft costs To be determined

Infrastructure To be determined

Potential Resources

- Community Development Block Grant Disaster Recovery Program (CDBG DR)
- Federal Emergency Management Agency (FEMA)
 Public Assistance (PA) Grant
- Foundations and Donations
- Traditional debt/mortgage financing

Return on Investment

This project takes advantage of dedicated funding sources for reconstructing Paradise Community Village to rebuild a stable community and rehouse 36 families with services and community amenities, which will help to reduce housing pressures in Paradise and Butte County. Many of the former residents wish to return to Paradise and reside at Paradise Community Village.

Timeline

2 to 4 years



HOUSING MARKET STUDY



Recovery Priority



Tier 2

A market study is important to the recovery to quantify what was lost, what is in the pipeline and the projected need in the future. This is a Tier 2 priority.

Project Description

To ensure a mix of housing options and opportunities for the tri-county region, a market study should be undertaken. The study will include definitions for affordable, workforce, and attainable housing and provide pre-fire examples of each housing type from within the Town of Paradise and other Tri-County communities. An analysis and breakdown of housing types in Paradise prior to the fire will be provided along with a current breakdown of the composition of housing units remaining.

Paradise should evaluate the results to benchmark the affordable/workforce housing lost and to set targets for replacing affordability that ensure a mixed-income community.

Lead

 Camp Fire Long-Term Recovery Group, Housing Subcommittee

Partners

- 3CORE
- Town of Paradise

Action Steps

Pre-Fire Household Composition, Housing Mix, and Market Conditions

- Review pre- and post-fire composition of housing stock and housing market conditions in Paradise, Butte County, and the surrounding tri-county area
- Provide breakdown of household types by income, housing type, tenure, family composition, household size, and age group
- Aid community in establishing goals and target allocations for the re-introduction of mixed-income housing types, as well as identify tools and resources to assist in planning, encouraging and implementing mixed-income housing
- Understand the movements of children and families in the region

Post-Fire Housing Issues including Availability, Affordability, and Future Mix

- Analyze the impacts of Camp Fire Victims on local housing resources by analyzing rental rates, occupancies, home sale prices, listing prices, and inventory of available homes
- Identify and analyze sites capable of supporting new housing units
- Analyze current residential developments under construction

Feasibility of Building and Rebuilding

- Analyze the feasibility of home construction in Paradise
 Future Development and Policy Recommendations to
 Meet Local Housing Needs
- Provide calculations for future housing units and iden-

tify shortfalls, by housing type and income level, across the region

 List of resources and incentives for mixed-housing types

Cost Estimate

Market Study

\$35,000 - \$75,000

Potential Resources

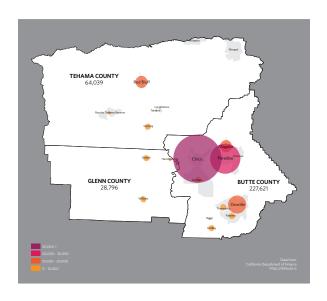
Foundations

Return on Investment

Empirical data that quantifies what was lost, what is in the pipeline and the projected need in the future.

Timeline

0 to 1 years



ECONOMIC DEVELOPMENT STRATEGY



Recovery Priority



Tier 2

An economic development strategy is related to recovery from the economic damage and restoring financial stability. It is important to the recovery, qualifying it as a Tier 2 priority.

Project Description

Developing a commercial market study for the town would provide a baseline for the economic development strategy. This could validate the market for future business and job creation. The study could be utilized to develop a comprehensive Economic Development Plan that includes an overview of the economy, sets policy direction for economic growth, and identify strategies, programs, and projects to improve the economy. This could include the establishment of a business development assistance program and similar initiatives.

Lead

- Economic Development Plan and Study: 3CORE
- Setting policy, direction, strategy, and leading programs and projects: Town of Paradise

Action Steps

- Prepare applications to support funding of a study
- Identify appropriate consulting firm to complete study
- Final study report accepted by town
- Creation of an Economic Development Plan to include adoption of policy, direction, and strategy to go forward
- Town identifies projects

Cost Estimate

Study Cost \$150,000-\$400,000

Economic Development Plan \$350,000-\$500,000

Project Costs To be determined

Potential Resources

- Study Cost: U.S. Department of Agriculture (USDA) Rural Business Development Grants (RBDG) Program Funding
- Economic Development Plan: U.S. Economic Development Administration (EDA) Disaster Recovery Funding
- Projects: Varies by nature of project

Return on Investment

Rebuilding the business and employment base.

Timeline

- Study and Economic Development Plan: 0 to 3 years
- Projects: Varies



WORKFORCE DEVELOPMENT PLAN



Recovery Priority







Tier 2

The workforce development plan is related to the economic damage caused be the disaster. It will help restore job security and financial stability to the region over the long-term. These characteristics make it a Tier 2 priority.

Project Description

A Workforce Development Plan should ensure that workforce needs are understood and that training opportunities adequately address those needs. There are many local job seekers who lost their jobs and business owners whose business were either lost or severely impacted by the Camp Fire. NoRTEC and the Alliance for Workforce Development (AFWD) have been working closely with partner agencies in Butte County to meet the new disaster related workforce needs. Targeted activities include:

- Career and training services, including partnering with Butte College to ensure relevant training options are available
- Temporary clean-up jobs for impacted workers in the Camp Fire burn area
- Job Seeker services (assessments for employment and training needs, assistance with short term prevocational training, occupational skills training, paid work experiences, paid internships, On-the-Job (OJT) training, supportive services, career guidance and job search assistance and placement as needed)
- Evaluating needed vocational programs, trades, apprenticeships, and ROP programs

- Coordinating with the Laborers Local 185 Union and assisting in developing a plan to help get individuals employed through the Union
- Working with Cal Recycle/Cal OES to identify contractors hiring for debris cleanup.
- Hosting job fairs for HAZWOPER certified individuals with the hiring contractors and also with the local laborers union, Business Recovery Forums, resume and application workshops for affected individuals, contractor workforce info session, and a Listening Session with Butte County businesses and State Agency resources
- Participating in the Camp Fire Business Recovery Task and Camp Fire Long Term Recovery Group.
- Conducting business walks and outreach to the Paradise area to identify any needs of the new or reopening businesses
- Coordinating and participating in the North Valley Camp Fire Resource Round-up
- Coordinating services between various public and non-profit agencies to help identify individuals that need workforce development services

Lead

- NoRTEC
- AWFD
- Butte College

Partners

- Camp Fire Business Recovery Task Force
 - Chamber of Commerce
 - Butte College
 - Town of Paradise
 - City of Chico

- Butte County
- 3Core
- Small Business Development Center (SBDC)
- Small Business Administration (SBA)

Action Steps

- Identify workforce needs
- Secure funding
- Implement

Cost Estimate

Funding secured to serve job seekers and business owners impacted by the fire \$16,750,000

Potential Resources

U.S. Department of Labor National Dislocated
 Worker Grant through the Workforce Innovation and
 Opportunity Act

Return on Investment

Meeting the workforce needs resulting from the Camp Fire. Also, helping job seekers and business owners impacted by the disaster.

Timeline



HIGH-SPEED DATA NETWORK



Recovery Priority





Tier 2

The high speed data network is a Tier 2 priority because it can provide residents and busineses with an improved internet connection, allowing them to communicate more effectively, and it provides safer infrastructure for internet service distribution.

Project Description

The town should work with providers to make the fiber optic network accessible to all residents and businesses as part of the infrastructure rebuilding effort. Undergrounding lines with other utilities would increase safety by preventing utility poles from blocking ingress and egress routes in an emergency. The image below shows a diagram of a potential fiber network design to reach all areas of town, including the main network elements.

Lead

- Town of Paradise
- Internet Service Providers (i.e. Comcast, AT&T, Level 3, MCI, and US Telepacific)
- Northeastern California Connect Consortium
- CSU Chico

Action Steps

- Develop strategies for stakeholder engagement
- Assess potential partnership models
- Generate an asset inventory of publicly owned assets

- Develop and implement local policies to reduce technical and economic barriers for broadband deployments
- Assess different business models to provide fiber service (i.e., retail, wholesale, open access infrastructure)
- Carry out a detailed fiber network design and engineering cost analysis
- Carry out a market demand assessment
- Assess various financing options

Cost Estimate

Underground Fiber Deployment \$3.7 million (Shared Underground Cost)

Underground Fiber Deployment \$11.4 million (Standalone Deployment)

The first scenario (\$3.7M) assumes this deployment partners with a public utility (i.e., PG&E) in carrying out undergrounding deployments (trenching or excavating) along the fiber routes, so fiber deployments could achieve up to 90% cost reduction in undergrounding cable placement. The second scenario (\$11.4M) assumes the provider carries out the deployment as a standalone project.

Potential Resources

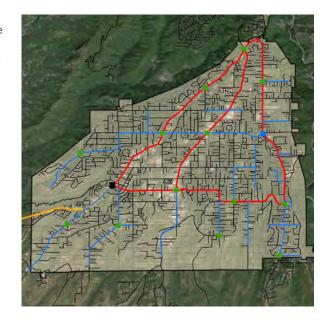
Based on rate of return and/or time horizon, potential funding sources include the following:

- Private capital (i.e., equity, debt, internal funding)
- Public-private partnerships (i.e., publicly owned/privately enabled, privately owned/publicly supported, joint ownership)
- Government assistance (i.e., Federal and State infrastructure grants, subsidies, loans, tax credits)
- Upfront payment by target customers

Return on Investment

When combined with all other underground utilities, the high speed data network supports a utilities distribution which is safer and smarter for residents of and businesses in the Town of Paradise.

Timeline



EDUCATIONAL CAMPUS/ RESILIENCY RESEARCH CENTER

RP 25

Recovery Priority







Tier 3

A postsecondary campus did not exist in Paradise before the fire. This is an opportunity that was created because of the fire. It is desirable for recovery and classified as a Tier 3 priority.

Project Description

Paradise would be the ideal location for the study of fire safety, fire hazard area ecology, disaster recovery best practices, hardening research, vocational training, building in harmony with nature, etc. The town should explore partnerships with existing institutions that could lead to satellite programs or even a physical presence in downtown.

The academic communities interest in Paradise after the Camp Fire is underscored by the over fifty academic institutions that have reached out to Chico State. Both Chico State and Butte College have been key institutional partners in supporting the Paradise recovery and rebuilding effort.

Chico State maintains 3,950 acres of diverse habitats known as the Big Chico Creek Ecological Reserve (BCCER) just west of Paradise. Approximately 85% of the Reserve burned in the Camp Fire. Goals of the Reserve include monitoring on-site natural resources and providing public outreach and education. The faculty has focused on creating a healing recovery and resiliency center since the disaster. The town should explore a potential partnership for a secondary meeting and educational facility in Paradise. Other Chico State efforts to support Paradise include, but are not limited to:

- Wildcats Rise Fire Recovery Fund and several other donation collection efforts
- Human Identification Laboratory effort to search for human remains after the Camp Fire
- Camp Fire Oral History Project
- GeoPlace Mapping Lab studying the fire's displacement effect

Butte College has supported the recovery and rebuilding of Paradise in the aftermath of the Camp Fire through 2 initiatives:

- Economic and Workforce Development (EWD) unit, which includes the Small Business Development Center, Contract Education, and Training Place
- Credit Certification and Degree Programs development to provide a pipeline of skilled employees to support industry

Lead

- Chico State University (CSU)
- Butte College

Partners

Town of Paradise

Action Steps

- Town of Paradise Disaster Recovery Coordinator to establish a direct link with CSU and Butte College leadership
- Formulate a plan for moving forward with consensus goals and objectives
- Seek funding if needed

Cost Estimate

Programs and Facilities

To be determined

Potential Resources

- Butte College
- Chico State University (CSU)

Return on Investment

The Educational Campus and Resiliency Research Center can provide an academic focus on resiliency, job training related to the rebuilding efforts, and a possible broadening of educational opportunities in Paradise.

Timeline





OPPORTUNITY ZONE



Recovery Priority







Tier 3

Paradise was not designated as an Opportunity Zone before the fire, but may now qualify. This is desirable for recovery and as such is classified as a Tier 3 priority.

Project Description

The Opportunity Zone program was created to revitalize economically distressed communities using private investment rather than taxpayer dollars. By deferring capital gains for up to ten years, investors or groups of investors are incentivized to make long-term investments in areas that may historically have been underserved. While the Town of Paradise was not included in the first round of Opportunity Zone designations, it is possible the program could be amended, at which time the town should explore eligibility.

Lead

- Town of Paradise
- 3CORE

Partners

- U.S. Senate
- State Legislature
- Butte County
- Local Investors
- Local Developers
- Accounts and Financial Advisors

Action Steps

- Monitor and advocate for expansion of the current Opportunity Zone program On April 3, 2018,
 Senators Marco Rubio (R-FL) and Rick Scott (R-FL) introduced the Disaster Opportunity Zones Act
 (DOZA), which will open Opportunity Zone designation to areas affected by 2018 natural disasters. The bill has been referred to the Senate Finance Committee for hearing.
- If expanded, create a prospectus on potential investment in Camp Fire burn area
- Educate policymakers regarding the importance of expanding these incentives
- Educate local investors/developers/CPAs/financial advisors on the benefits of Opportunity Zones

Cost Estimate

To be determined

Potential Resources

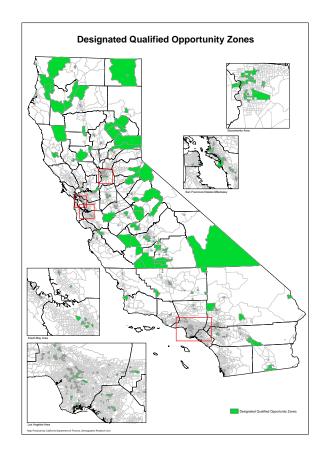
- California Opportunity Zones (CalOZ)
- Governor's Office of Business and Economic Development (GoBiz)
- U.S. Economic Development Administration (EDA)

Return on Investment

Incentives to invest in Paradise.

Timeline

To be determined — depends on potential policy changes



CHAMBER OF COMMERCE



Recovery Priority



Tier 2

The Paradise Ridge Chamber of Commerce is a Tier 2 priority due to its role in the economic recovery from the disaster.

Project Description

The Paradise Ridge Chamber of Commerce would need support moving forward as the needs of its current and future members evolve. This could include financial and logistical support.

Lead

• Paradise Ridge Chamber of Commerce

Action Steps

- Butte County Business Recovery Task Force to form coalition in a "Team Ridge" initiative to support business and economic development
- Develop sustainable funding model
- Develop short and long-term plans of work

Cost Estimate

Yearly Cost

\$600,000

Potential Resources

- Contracts
- Grants
- Members
- New products
- Sponsors

Return on Investment

Promotion and support for local businesses as they rebuild.

Timeline

0 to 3 years





Recovery Projects / Partner-Led Projects



VOLUNTEERS





Recovery Priority







Tier 3

The Volunteers Recovery Project is a Tier 3 priority. Accepting and organizing the influx of volunteers to the Town of Paradise provides opportunities for residents to connect with additional resources they need for recovery, supports significant improvements to the damage from the Camp Fire, and boosts a sense of morale and community spirit in the wake of the disaster.

Project Description

Volunteer services are in abundance in the town, both as agencies within the community are trying to support the rebuilding of their town and as external groups are looking to lend a helping hand. The town could leverage offers of volunteer services from a variety of individuals, institutions, and organizations to support undertakings that meet crucial community needs. Currently, the town is receiving volunteer support from Butte 211 and HelpCentral.org, Chico State, the Camp Fire Long-Term Recovery Group, and the Paradise Church Leadership Council and their respective church attendees. Butte 211 and HelpCentral.org are connecting victims of the Camp Fire to resource providers based on case-by-case needs related to child services, transportation, affordable housing, counseling, and health services, etc. The churches in Paradise have received several volunteer disaster relief teams to help with small interventions and project-based efforts, distributed donations to residents and victims through reactivated food pantries, offered community dinners for those still living on the Ridge, and supported housing needs through providing parking lots as temporary trailer parks. A formal process should be established to match volunteers with projects.

Lead

- Camp Fire Long-Term Recovery Group
- Butte 211 and HelpCentral.org
- Paradise Church Leadership Council

Action Steps

The Camp Fire Long-Term Recovery Group should hire a volunteer coordinator, who will then take over the volunteer process from Butte 211 and HelpCentral.org

The Paradise Church Leadership Council should coordinate the volunteer efforts being utilized by each church

Cost Estimate

Varies based on volunteer project and those engaged.

Potential Resources

- Butte 211 and HelpCentral.org
- Camp Fire Long-Term Recovery Group
- Chico State
- Church network in Paradise
- Paradise Church Leadership Council

Return on Investment

Through a coordinated volunteer network, any overlap between services and efforts could be eliminated where redundant and strengthened through partnership.

Timeline







LIVE/WORK SPACE FOR ENTREPRENEURS





Recovery Priority







Tier 3

Paradise had a small maker community before the fire. This recovery project contemplates leveraging vacant commercial buildings and sites to build on what was and encourage reinvestment. It is a tertiary priority that falls under Tier 3 initiatives.

Project Description

The internet economy could allow the Ridge to be competitive in live/work space. Room now exists to house business start-ups requiring affordable work space with or without adjacent living quarters. Tax breaks and other incentives should be identified to seed this initiative. This project could work in concert with the Opportunity Zone designation.

Lead

Investors

Partners

- Town of Paradise
- Chico State Center for Entrepreneurship

Action Steps

- Identify potential sites
- Promote the opportunity
- Encourage private investment

Cost Estimate

Design and Construction

To be determined

Potential Resources

Private investors

Return on Investment

Opportunity for economic development through adaptive reuse.

Timeline









ELEMENTARY AND SECONDARY EDUCATION



Recovery Project Priority







Tier 1

Rebuilding elementary and secondary schools in Paradise has a Tier 1 priority. Safe, high-quality schools are a necessary prerequisite for families moving back and new families moving in.

Project Description

Paradise's public, charter, and private schools should be rebuilt to meet the needs of all families and to incorporate 21st-century best practices and learning models. Schools should receive priority for debris clearing, tree removal, and support for testing air, water, and soil quality at and around school sites. Schools should receive options to grow adjacent to current campuses with first-rights-of-refusal and potential land acquisitions or swaps.

Lead

- Paradise Unified School District (PUSD)
- Charter and Private Schools

Partner

Town of Paradise

Action Steps

Environmental Safety

- **1.** Fund/support air, water, and soil quality testing at and around all school sites
- 2. Expedite clean PID water service to school sites

Paradise Unified School District (PUSD)

- 3. Re-open Paradise High School to serve 7th-12th grade students (with separate area of campus for 7th-8th grade students) (Fall 2019)
- **4.** Re-open Ponderosa and Paradise Elementary at Paradise Intermediate (Fall 2019)
- **5.** Rebuild Ponderosa Elementary as STEAM academy (~2 years)
- **6.** Rebuild Paradise Elementary as STEAM academy (~5 years)
- **7.** Rebuild Ridgeview Continuation HS (ASAP)
- Redesign schools to incorporate best practices (maker spaces, robotics, STEM labs, living classrooms)

Achieve Charter School

- **9.** Re-open Achieve Charter School (K-8) at the St. Thomas Moore Site (Fall 2020)
- **10.** Re-open Achieve Charter High School (9-12) when there is a need in the community (3-5 years)

Adventist Academy

- Re-open Adventist High School and 8th Grade (8-12) (Fall 2020)
- **12.** Re-open Adventist Elementary school when there is a need in the community (3–5 years)
- 13. Create a pedestrian connection at Pearson and Shady Lane to residential areas to eliminate cutthrough traffic on Adventist Academy campus

Transportation

14. Build safe walking and biking routes to all schools (sidewalks, crossings, lighting) along key corridors and connect schools to trail system

- **15.** Prioritize school bus circulation during on-going road and infrastructure projects
- **16.** Remove Class 2/3 trees along school bus transportation routes

Collaboration

- 17. Establish a consortium of public, private, and charter schools, businesses, and community partners to best use resources, share best practices, and provide the most options for students and families
- **18.** Work together to develop complementary tracks
- 19. Pursue & leverage education partnerships

Co-programming

- **20.** Integrate services and facilities for Boys and Girls Club at PUSD schools expand the integration of services; support the development of after school programs at non-PUSD schools
- **21.** Co-locate spaces for early childhood learning classrooms with new schools

Miscellaneous

- **22.** Prioritize potentially available land around all existing school campuses for acquisition/expansion offer right of first refusal
- **23.** Provide grants for schools to hire special education, mental health specialists and to provide SEL programming
- **24.** Incorporate other private and charter school rebuilding plans

Continued on next page

ELEMENTARY AND SECONDARY EDUCATION, CONTINUED





PUSD Schools To be determined
Charter Schools To be determined
Private Schools To be determined

Return on Investment

Rebuilding a strong elementary and secondary school system and network of private and charter options is a prerequisite for the rebuilding of Paradise. Many families choose their communities based on the education options. In order for Paradise to rebuild and encourage families to move back, schools are essential.

Investing in high quality education options for children leads to better health, educational attainment, jobs/careers, and future buying power.

Potential Resources

- Butte County Office of Education
- California Department of Education
- US Department of Education

Timeline

 $0 \ to \ 5 \ years$







HEALTHCARE SERVICES





Recovery Priority







Tier 2

Access to healthcare is an important issue to the community and rebuilding the healthcare system to meet the needs of the community is a Tier 2 priority project.

Project Description

Health services should be matched to the needs of the community as Paradise grows back.

Primary care and specialist services would be replaced in Paradise so that people have regular access to their doctors and do not have to leave the community to get care. Emergency services should also be replaced. Health and wellness should be incorporated into the design of the community.

Lead

- Feather River Health Care
- Oroville Hospital
- Butte County EMS

Partners

Town of Paradise

Action Steps

- Support SB 156, which would issue a special permit to allow a general acute care hospital to offer emergency stabilization services in the community.
- Replace and grow primary care and specialist services in Paradise so that people have regular access to their doctors and do not have to leave the community to get care.

- Match the needs of the population with the health services as the community grows back.
- Replace access to emergency service facilities.
- Develop preventative health care and fitness facilities in partnership with healthcare providers.
- Incorporate health and wellness into the design of the community, including walking and biking trails, parks, and active recreation amenities.

Cost Estimate

Preventative health/wellness facilities To be determined
Primary Care Office To be determined
Medical Specialists' Offices To be determined
Emergency Care Facility To be determined

Potential Resources

- State of California
- Private healthcare systems

Return on Investment

Preventative, primary, specialist, and emergency health-care are foundational amenities for a complete community. Investing in whole-person and preventative health has measurable benefits and reduces future public healthcare costs. Furthermore, the availability of healthcare is a threshold for returning to the community and therefore becomes a critical component of attracting returning and new residents.

Timeline







OUTDOOR DESTINATION



Recovery Priority







Tier 2

The parks fared well in the fire, sustaining relatively minor damage. However, improving the park and path system is important to the recovery as a baseline amenity. Parks are a secondary community priority, fitting with Tier 2 recovery projects.

Project Description

An opportunity could exist for the Paradise Recreation and Park District (PRPD) to leverage Paradise's unique natural beauty and outdoor lifestyle to make the town an outdoor destination for both residents and visitors. Existing building blocks including the Memorial Trail, Bille Park, Upper Ridge Nature Preserve, Lakeridge Park, Coutolenc Park, Paradise Lake, etc. form the foundation. New components of this initiative could include:

- Repairing fire damage to parks and recreation facilities (replacing the maintenance shop and burned playgrounds plus salvage logging of standing burned trees)
- Linking parks and amenities together with a path network along roads
- Connecting the Yellowstone Kelly Trail to Chico and Sterling City
- Creating neighborhood parks in evacuation zones and exploring "shelter in park" options. Consideration should be given to accepting donations of potential future park land. This could leverage paths along streams and away from roads.
- Exploring trails along the canyon rims for recreation and forest management access. These trails could be

linked through state and federal lands to create a contiguous trail network

- Investigating access to the Flumes
- Service learning
- Adding a field house and/or sports park to the system
- Developing an outdoor destination communication strategy to highlight the portfolio of resources (mapping, online tools, etc.)

Lead

Paradise Recreation and Parks District (PRPD)

Partners

Town of Paradise

Action Steps

- Park repairs to infrastructure damaged by the disaster
- Board & staff strategic planning: Accelerate the Park Master Management Plan (PMMP), including town and community engagement
- Supporting studies (detailed plans) based on PMMP recommendations
- Funding applications for park development based on PMMP recommendations
- ADA improvements

Cost Estimate

Improvements \$3.50-\$8.50 per square foot (depending on surface material)

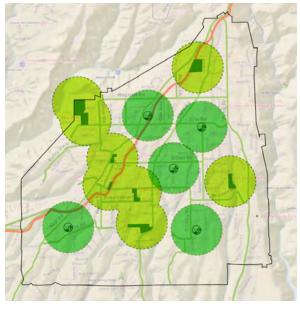
Potential Resources

- Federal and State Agencies
- Foundations
- Insurance
- Paradise Recreation and Parks District (PRPD)

Return on Investment

More diverse recreational amenities for both residents and visitors that should lead to an improved quality of life.

Timeline





EARLY CHILDHOOD EDUCATION



Recovery Project Priority







Tier 2

This project focuses on replacing the childhood education slots that were lost in the disaster. The project has a Tier 2 recovery priority related to helping support families and educational achievement.

Project Description

This project will replace the educational foundation for young children and family support that vanished in the Camp Fire. Over 1,000 slots of licensed capacity for early learning (or childhood education) and child care were lost in Paradise. An undocumented number of unlicensed capacity was also lost.

As new slots are created, the focus should be on supporting public and private child care providers and on expanding the options for full-day, extended care, and year-round care. Partnerships to co-locate early childhood centers and/or family centers in mixed-use neighborhoods, schools, and community buildings can help to maximize resources and access.

Lead

Butte County Office of Education

Partner

Town of Paradise

Action Steps

1. Quantify the lost slots of licensed capacity (total and per provider) of early learning/child care (ongoing)

- 2. Secure funding to replace 1,000+ slots of licensed capacity in Paradise
- 3. Secure funding to increase full-day, extended-day, and year-round care and total number of spaces at publicly funded early education children's centers in Paradise beyond what existed pre-fire
- **4.** Partner to build children's centers in schools, mixed-income developments, and new public facilities
- 5. Fund the development and programming of a centralized satellite family resource center in Paradise as a branch of the larger partnership/hub being developed in Chico
- **6.** Provide grants to encourage private operators to develop alternative models of child care (home visitation programs, child and family socialization, alternative settings such as summer day camps, faithbased programs, grandparent co-ops, etc.)

Cost Estimate

Cost to replace 1,000 slots of licensed childcare slots (annual operations)	\$12 million
Cost to replace facilities for 1,000 childr (10 facilities, each serving 100)	en \$5-10 million
Equipment (100K per facility)	\$1 million
Playgrounds (25-50K per facility)	\$250K-500K
Total cost for facilities for 1,000 slots	\$6.5-11.5 million
Family Resources Center (Facility)	\$2.2 million
Family Resources Center	

(Annual Operating/Programming)

Return on Investment

This return-on-investment for quality early childhood (0-5) education has been well documented. National studies show a 4x to 12x return per dollar invested in early childhood education.

In the long term, providing high quality childhood education options for families leads to better health, educational attainment, jobs/careers, and future buying power.

In the short term, availability of childhood education and child care slots influences the ability of parents of young children to work, earning family income and raising incomes in the community. Quality early childhood education options are also a critical amenity that young families will evaluate before moving to Paradise, making investing in early childhood education a tool in attracting and marketing Paradise to future residents.

Potential Resources

- Butte County Office of Education
- Philanthropy

Timeline

10+ years



PUBLIC TRANSPORTATION





Recovery Priority







Tier 3

The public transit system did not sustain physical damage in the fire and has returned to limited service. It provides a valuable alternative to owning a primary or secondary vehicle. It is categorized as a Tier 3 priority.

Project Description

The town should work with the Butte County Association of Governments to plan the future of public transportation in Paradise. At a minimum, service should be restored to pre-fire levels. These routes provide good access to residents that are within a quarter mile of Skyway and Clark Road. Forward planning could include exploring unmet needs along Pentz Road and west of Skyway. New settlement and density patterns should also be considered to align with the emerging needs of the community.

Lead

Butte Regional Transit

Partner

Town of Paradise

Action Steps

- Work to return service to pre-fire levels
- Explore expanding routes to better serve the community
- Consider bus shelters to protect riders from the elements

Cost Estimate

Not applicable

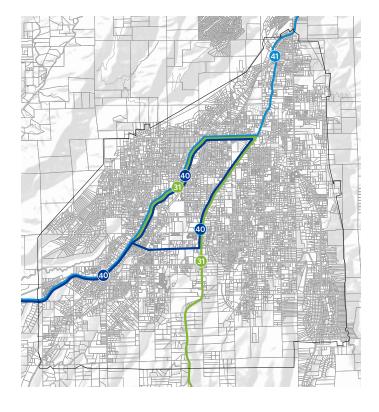
Potential Resources

- Butte County Association of Governments (BCAG)
- Federal Transit Administration (FTA)
- State Resources

Return on Investment

Reducing automobile dependency while increasing mobility options for residents.

Timeline



GOLD NUGGET MUSEUM AND NORTON BUFFALO HALL



Recovery Priority







Tier 3

The Gold Nugget Museum and Norton Buffalo Hall are a Tier 3 priority because they will provide a thriving arts and cultural destination for Paradise as it rebuilds and recovers, restoring hope in one icon which gives Paradise its' uniqueness and strong community spirit.

Project Description

Gold Nugget Museum (GNM) and Paradise Community Guilds (PCG) — both cornerstones of arts and culture in Paradise — are exploring a partnership to build a new Norton Buffalo Hall within a walkable downtown Paradise. The multi-use, mid-sized facility (minimum 5,000 square feet) would serve Paradise as a cultural center that would house exhibits as historic collections and interactive displays related to Paradise's heritage; serve as a performance and dance venue that could expand to 250-seat capacity; and feature a commercial kitchen. The facility could be repurposed for broader community use, including film nights, dances, banquets, public meetings, open mics, classes and workshops, private parties, live radio and webcasting, etc. A fully functioning facility would also be a job creator. The facility will be designed and constructed to exceed current LEED, standards and serve as a model for green, sustainable building techniques in Wildland-Urban Interface zones. Importantly, the facility's exterior and interior aesthetics would be both artful and attractive and a source of pride for the town. As an active cultural destination in a walkable downtown, the facility could enhance revenue generation for nearby businesses and the town as well.

Lead

- Gold Nugget Museum, Executive Committee
- Paradise Community Guilds, Executive Committee

Action Steps

Phase 1: Define

- Identify additional potential partners and supporters
- Identify appropriate business structure and formalize an agreement
- Draft a proposal providing details for usage and design suggestions
- Seek public input
- Create a business plan

Phase 2: Gather Resources

- Secure funding and/or financing
- Locate and secure a site (corner of Birch and Almond is under discussion)
- Retain a design firm

Phase 3: Build

- Retain a contractor
- Secure permits
- Build

Phase 4: Launch

Market the facility to the region

Cost Estimate

Total Estimate Cost

\$2.5 million-\$3.5 million

Potential Resources

- Mutual investment: GNM and PCG will contribute from available funds
- Community fundraising: Targeted to local residents and other arts and cultural supporters
- Grants: Potential sources include Paradise Rotary, North Valley Community Foundation, National Endowment for the Arts, and other governmental agencies and philanthropic foundations

Return on Investment

The Gold Nugget Museum and Norton Buffalo Hall promotes a thriving civic spirit, encouraging Paradise's future as an arts and cultural destination.

Timeline



2019 BUILDING ENERGY EFFICIENCY STANDARDS





Recovery Priority



Tier 2

This project has a Tier 2 priority status. The 2019 Building Energy Efficiency Standards promotes sustainability through updated green building requirements for new construction and promotes financial stability by ensuring residents and property owners meet the requirements of their insurance companies to receive adequate benefits.

Project Description

The Title 24-2019 standard will go into effect on January 1, 2020. These requirements for solar panels, energy efficient technologies, and sustainable construction methods are more stringent than ever. Embracing these standards for Title 24 buildings would provide residents and property owners with numerous financial benefits. First, residents and property owners would be able to claim the required improvements from their insurance companies if their policy incorporated this provision. Second, residents and property owners should see a savings on utility bills through the use of community renewable energy resources, like rooftop solar panels.

In order to achieve these benefits and successfully apply the 2019 Building Energy Efficiency Standards to new Title 24 construction, this project should:

 Provide certainty to get started on rebuilding now, while eliminating future unknown costs for residents

Lead

Town of Paradise

Action Steps

 Document and distribute a fact sheet, explaining the 2019 Building Energy Efficiency Standards to residents and property owners who are rebuilding

Cost Estimate

Not applicable

Potential Resources

- Hazard Mitigation Grant Program (HMGP)
- Public Assistance (PA)
- U.S. Department of Energy (DOE)
- U.S. Environmental Protection Agency (EPA)

Return on Investment

Upgraded building energy efficiency standards, when implemented successfully, are designed to reduce the utility cost burden on residents, promote the conservation of energy and water, and support fire safety through design.

Timeline

0 to 1 years





SUSTAINABLE STORMWATER AND DRAINAGE





Recovery Priority



Tier 2

The level of priority is Tier 2. Most of the stormwater drainage system did not sustain physical damage in the fire. However, it is still important to the recovery. Water quality can be significantly improved as the community is rebuilt.

Project Description

Sustainable stormwater and drainage investments would decrease the quantity of runoff and improve the quality of water. A funded study would provide the town with critical information to make improvements, such as:

- Additional erosion control management to prevent erosion during recovery and protect the sensitive post-fire condition of the land
- Elimination of open ditches along evacuation routes and all public roads to improve safety
- Detention basins and bioswales to slow down and clean stormwater before it reaches natural systems

Lead

Town of Paradise

Action Steps

- New Storm Drainage Master Plan (current plan is from 1979)
- Secure funding
- Town-wide capacity and resiliency implementation based on Drainage Master Plan recommendations

Cost Estimate

Design and construction

\$250,000

Potential Resources

- Hazard Mitigation Grant Program (HMGP)
- Public Assistance (PA)

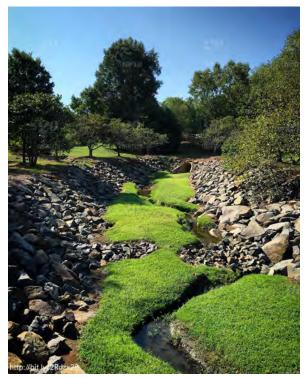
Return on Investment

The town would have cleaner stormwater and improved erosion control, including the reduction of open ditches, fast flowing water, and muddy runoff.

Timeline

0 to 5 years





SUSTAINABLE DEVELOPMENT





Recovery Priority



Tier 2

The Sustainable Development project has a Tier 2 priority status. This project promotes sustainability through land and infrastructure development and management over a long-term timeline as the town recovers and rebuilds.

Project Description

As Paradise rebuilds, the natural systems of the town are equally as important as the physically built infrastructure systems. Metric systems and ideas like the City Resilience Index could provide framework ideas and strategies for sustainable development that would minimize the negative impact of rebuilding on the natural systems of Paradise. While the City Resilience Index does not currently have an application for rural communities, the town could leverage a partnership with this agency and others like it to develop a toolkit for sustainable development in post-disaster areas.

To advance sustainable land development strategies, the town could:

- Seek incentives for low-impact and resilient design and land management
- Develop and adopt sustainable development standards and guidelines
- Partner to educate residents about low-impact models and options

Lead

Town of Paradise

Action Steps

- Create partnerships with City Resilience Index, Cal OES Infrastructure Systems Recovery Support Function, and others to develop standards and guidelines for sustainable development in Paradise and other rural communities
- Develop and distribute educational information on sustainable land management and infrastructure development to residents
- Secure funding and create incentives for residents and property owners who engage in sustainable infrastructure and development projects

Cost Estimate

Not applicable

Potential Resources

- California Governor's Office of Emergency Services (Cal OES) Infrastructure Systems Recovery Support Function
- Hazard Mitigation Grant Program (HMGP)
- Public Assistance (PA)
- U.S. Department of Energy (DOE)
- U.S. Environment Protection Agency (EPA)

Return on Investment

Sustainable development strategies serve to support resiliency and fire safe infrastructure, while also promoting the town as an exemplary rural community.

Timeline

0 to 5 years





SUSTAINABLE BUILDING PROGRAMS





Recovery Priority







Tier 2

Sustainable Building Programs are a Tier 2 priority, as they demonstrate a willingness on the part of town leadership to invest in sustainable building practices for public buildings, recognizing the role that green design plays in promoting the town as a model, rural community during its rebuild and recovery process.

Project Description

The Town of Paradise has a unique opportunity to be a model, rural community for fire safety and resiliency, as well as sustainability and green design. In the wake of the Camp Fire, The town should be a leader in fire-resistant and non-combustible building design. Throughout the rebuild and recovery effort, Paradise could become a destination for those who want to learn about these sustainable building strategies, including incorporation of LEED and USGBC principles in a rural context, application of California's stringent energy efficiency standards, matching efforts of sustainability with affordability, and Wildland-Urban Interface compliance and execution.

In order to achieve this, the Sustainable Building Programs recovery project should include:

- Designing and constructing public buildings to meet stringent environmental and energy efficient standards and certifications
- Seeking financial incentives for residential and commercial owners to invest in ignition-resistant building materials that exceed WUI requirements

Lead

Town of Paradise

Action Steps

- Create partnerships with LEED, USGBC, and others to develop standards and guidelines for sustainable and green building in high fire hazard rural communities like Paradise
- Develop and distribute education information on how individual residents and property owners can incorporate and benefit from sustainable, green, and fire safe design in the reconstruction of their homes and businesses
- Provide residents and property owners with a resource list of local builders, contractors, material providers, and others who specialize in locally sourced materials and are knowledge in green building design and construction
- Secure funding to support sustainable building efforts
- Create incentives for residents and property owners who exceed WUI requirements

Cost Estimate

Not applicable

Potential Resources

- Hazard Mitigation Grant Program (HMGP)
- Public Assistance (PA)
- U.S. Department of Energy (DOE)
- U.S. Environmental Protection Agency (EPA)

Return on Investment

When residents and property owners use sustainable building strategies and best green design practices, homes and businesses are more likely to be fire safe, ignition-resistant, and energy efficient, promoting an overall safer, more resilient Paradise.

Timeline

0 to 5 years







Appendix



SWO ANALYSIS

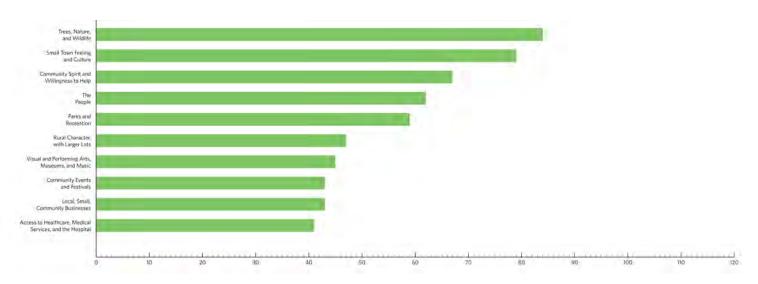
Resident feedback on the strengths, weaknesses, and opportunities of and for Paradise.

Residents had several chances throughout the community engagement process to answer the following three questions:

- What are Paradise's strengths, before and after the fire?
- What are Paradise's weaknesses, before and after the fire?
- What are Paradise's opportunities, as a result of the disaster?

The resident answers to these questions served as the cornerstone for the development of the community vision, community goals, and recovery projects. The following pages are references to all of the responses to these three questions received during the public community meetings, and how those responses were then grouped together to reveal a Top 20 Strengths, Top 20 Weaknesses, and Top 21 Community Visions.

TOP 10 COMMUNITY STRENGTHS



TOP 20 COMMUNITY STRENGTHS

- Trees, nature, and wildlife (84)
- Small town feeling and culture (79)
- Community spirit and willingness to help (67)
- The people (62)
- Parks and recreation (59)
- Rural character, with larger lots (47)
- Visual and performing arts, museums, and music (45)
- Community events and festivals (43)
- Local, small, community businesses (43)
- Access to healthcare, medical services, and the hospital (41)
- Good schools, teachers, and counselors (39)

- Public parks (36)
- Affordability and affordable housing (35)
- Cool weather and climate (31)
- Location, both in proximity to nature and neighboring communities (26)
- Beauty (25)
- History of Paradise (22)
- Churches (20)
- Senior services and senior center (19)
- Road network (15)
 *Only reflected in 2 of the 3 listening sessions

WHAT ARE PARADISE'S STRENGTHS, BEFORE AND AFTER THE FIRE?

Community Listening Meeting #1

February 22, 2019: 10:00 AM-12:00 PM

- Community spirit and willingness to help (32)
- Trees, nature, and wildlife (31)
- The people (30)
- Small town feeling and culture (28)
- Parks and recreation (23)
- Local, small, community businesses (21)
- Access to healthcare, medical services, and the hospital (17)
- Good schools, teachers, and counselors (16)
- Community events and festivals (15)
- Cool weather and climate (15)
- Rural character with larger lots (15)
- History of Paradise (14)
- Visual and performing arts, museums, and music (13)
- Location, both in proximity to nature and neighboring communities (13)
- Public Parks (12)
- Beauty (10)
- Affordability and affordable housing (10)
- First responders, fire department, and police department (9)
- Road network (9)

- Churches (8)
- Resilience and self-sustaining abilities (8)
- Town council, chamber, and town governance (8)
- Safety (8)
- Water system with optional wells (8)
- Senior services and senior center (7)
- Utilities (7)
- Good place to raise kids (5)
- Clubs and organizations (5)
- Recycling programs (4)
- Housing stock (3)
- Clean (2)
- Diversity of age groups (1)

WHAT ARE PARADISE'S STRENGTHS, BEFORE AND AFTER THE FIRE?

Community Listening Meeting #2

March 21, 2019: 4:00-6:00 PM

- Small town feeling and culture (34)
- Trees, nature, and wildlife (33)
- Community spirit and willingness to help (29)
- Parks and recreation (27)
- Community events and festivals (25)
- Visual and performing arts, museums, and music (25)
- Rural character, with larger lots (22)
- Access to healthcare, medical services, and the hospital (19)
- Public parks (18)
- The people (16)
- Good schools, teachers, and counselors (15)
- Local, small, community businesses (14)
- Cool weather and climate (14)
- Affordability and affordable housing (14)
- Beauty (11)
- Churches (11)
- Senior services and senior centers (9)
- Location, both in proximity to nature and neighboring communities (9)
- History of Paradise (7)
- Quiet (6)

- Road network (6)
- Resilience and self-sustaining abilities (5)
- First responders, fire department, and police department (4)
- Water system, with optional wells (4)
- Good place to raise kids, with a family-oriented environment (4)
- Safety (3)
- Diversity of age groups (3)
- Town council, chamber, and town governance (2)
- Clubs and organizations (2)
- Clean (2)
- Transit (2)
- Recycling programs (1)
- Jobs (1)
- Downtown (1)
- Potential for improvement (1)

WHAT ARE PARADISE'S STRENGTHS, BEFORE AND AFTER THE FIRE?

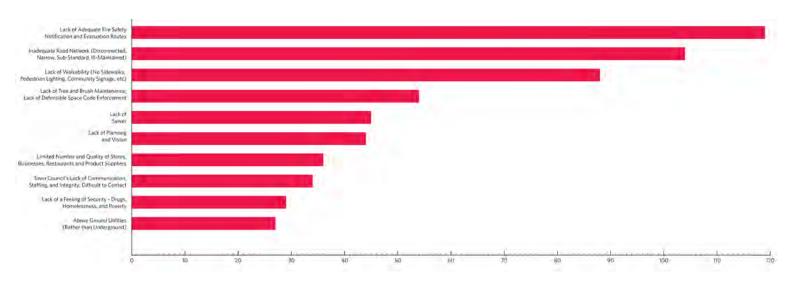
Community Listening Meeting #3

March 21, 2019: 7:00-9:00 PM

- Trees, nature, and wildlife (20)
- Small town feeling and culture (17)
- The people (16)
- Affordability and affordable housing (11)
- Rural character, with larger lots (10)
- Parks and recreation (9)
- Local, small, community businesses (8)
- Good schools, teachers, and counselors (8)
- Visual and performing arts, museums, and music (7)
- Community spirit and willingness to help (6)
- Public parks (6)
- Access to healthcare, medical services, and the hospital (5)
- Location, both in proximity to nature and neighboring communities (4)

- Beauty (4)
- Community events and festivals (3)
- Senior services and senior centers (3)
- Cool weather and climate (2)
- Diversity of age groups (2)
- History of Paradise (1)
- First responders, fire department, and police department (1)
- Churches (1)
- Resilience and self-sustaining abilities (1)
- Safety (1)
- Good place to raise kids, with a family-oriented environment (1)
- Clubs and organizations (1)

TOP 10 COMMUNITY WEAKNESSES



TOP 20 COMMUNITY WEAKNESSES

- Lack of fire breaks, redundant notification system, feeling of safety, and adequate evacuation routes (119)
- Inadequate road network (disconnected, narrow, sub-standard, ill-maintained) (104)
- Lack of walkability (no sidewalks, pedestrian lighting, community signage, etc) (88)
- Lack of tree and brush maintenance, on public and private lands; lack of code enforcement for defensible space around buildings (54)
- Lack of sewer (45)
- Lack of planning and vision the town developed haphazardly, leaving a pattern of lots, streets, and uses that wasn't planned out (44)

- Limited number and quality of stores, businesses, restaurants, and product suppliers (36)
- Town council's lack of communication, staffing, and integrity; difficult to contact; political bureaucracy (34)
- Lack of a feeling of security drugs, homelessness, and poverty (29)
- Above ground utilities (rather than underground) (27)
- Contaminated/limited water supply as a result of the fire (25)
- Red tape to rebuilding insurance, building costs, permitting fees, funding (25)

- Job market limited opportunities for employment, lack of industrial jobs (23)
- Lack of walkable downtown (21)
- Lack of healthcare services after the fire (19)
- Lack of good internet and cell service (18)
- Lack of recreation and activities, especially for youth and teenagers (13)
- Post-fire tree removal and debris/soil toxin clean-up (11)
- Inadequate and substandard housing (9)
- Traffic (9)

WHAT ARE PARADISE'S WEAKNESSES, BEFORE AND AFTER THE FIRE?

Community Listening Meeting #1

February 22, 2019: 10:00 AM-12:00 PM

- Lack of fire breaks, redundant notification system, feeling of safety, and adequate evacuation routes (47)
- Inadequate road network (disconnected, narrow, sub-standard, ill-maintained) (40)
- Lack of walkability (no sidewalks, no pedestrian lighting, no community signage, etc) (34)
- Lack of tree and brush maintenance, on public and private lands; lack of code enforcement for defensible space around buildings (24)
- Lack of planning and vision the town developed haphazardly, leaving a pattern of lots, streets, and uses that wasn't planned out (19)
- Town council's lack of communication, staffing, and integrity; difficult to contact; political bureaucracy (19)
- Lack of sewer (18)
- Limited number and quality of stores, business, restaurants, and product suppliers (16)
- Lack of a feeling of security—drugs homelessness, and poverty (15)
- Contaminated/limited water supply as a result of the fire (12)

- Above ground, not underground, utilities (10)
- Lack of walkable downtown (9)
- Red tape to rebuilding insurance, building costs, permitting fees, funding (9)
- Job market limited opportunities for employment, lack of industrial jobs (8)
- Lack of good internet and cell service (8)
- Post-fire tree removal and debris/soil toxin clean-up (8)
- Topography, landscape, and geography (6)
- Lack of healthcare services after the fire (5)
- Weak tax base and limited customer base (5)
- Lack of recreation and activities, especially for youth and teenagers (5)
- Traffic (5)
- Dispersed population post-fire (4)
- Danger of future wildfires (4)
- Need more input from the community (4)
- Looting (4)
- Not a destination, no marketing or advertising (3)
- Bears and other hungry animals (3)
- Sense of loss and uncertainty (2)

- Lack of awareness of property lines and flagging lots (2)
- Inadequate and substandard housing (2)
- Parking and parking lots (2)
- Lack of diversity (2)
- Financial struggles (2)
- Codes and restrictions associated with tree removal (2)
- Quality of structures (blight, empty buildings, etc.) (2)
- No trees left; hotter weather as a result (2)
- Heavy trucks (2)
- Resistance to change (1)
- Risk of giving in to developers (1)
- Lack of awareness of global warming (1)
- Density of rental housing (1)
- No landmarks as a result of the fire (1)
- Negative regional bias (1)
- Insurance instability (1)
- Animal shelter needed (1)
- Separate water district (1)

WHAT ARE PARADISE'S WEAKNESSES, BEFORE AND AFTER THE FIRE?

Community Listening Meeting #2

March 21, 2019: 4:00-6:00 PM

- Lack of fire breaks, redundant notification system, feeling of safety, and adequate evacuation routes (53)
- Inadequate road network (disconnected, narrow, sub-standard, ill-maintained) (51)
- Lack of walkability (no sidewalks, no pedestrian lighting, no community signage, etc) (46)
- Lack of sewer (26)
- Lack of tree and brush maintenance, on public and private lands; lack of code enforcement for defensible space around buildings (23)
- Lack of planning and vision the town developed haphazardly, leaving a pattern of lots, streets, and uses that wasn't planned out (18)
- Above ground utilities (rather than underground) (14)
- Red tape to rebuilding insurance, building costs, permitting fees, funding (12)
- Lack of healthcare services after the fire (12)
- Lack of a feeling of security drugs homelessness, and poverty (12)
- Limited number and quality of stores, businesses, restaurants, and product suppliers (11)
- Lack of good internet and cell service (9)

- Job market limited opportunities for employment, lack of industrial jobs, unemployment, loss of income (8)
- Town council's lack of communication, staffing, and integrity; difficult to contact; political bureaucracy (7)
- Lack of walkable downtown (7)
- Contaminated/limited water supply as a result of the fire (6)
- Inadequate and substandard housing (6)
- Lack of recreation and activities, especially for youth and teenagers (5)
- Parking and parking lots (5)
- Lack of diversity (5)
- Codes and restrictions associated with tree removal (5)
- Danger of future wildfires (4)
- RV parks and mobile home parks (4)
- Quality of structures (blight, empty buildings, etc.) (3)
- Insurance instability (3)
- Poor access to Chico and Magalia, isolated (3)
- Post-fire tree removal and debris/soil toxin clean-up (2)
- Topography, landscape, and geography (2)
- Weak tax base and limited customer base (2)

- School congestion and access (2)
- Code enforcement trailers as permanent housing, visual noise abatement (2)
- Under-utilized performing arts center, disjointed arts and entertainment (2)
- Signs no theme and too many (2)
- No open space (2)
- Traffic (1)
- Run-off and drainage, associated with post-fire reconstruction (1)
- Need to treat Paradise differently (1)
- Inadequate services and access for seniors/ those with ADA needs (1)
- Uncollected garbage (1)
- Lack of animal control (1)
- PG&E (1)
- Main boulevard does not match the town's country aesthetic (1)
- People may not want to come back (1)
- Lack of transportation for residents in need and without a vehicle (1)
- Lack of contractors to do the work (1)
- Overall health of the community (1)
- No guaranteed access to Paradise Lake (1)

WHAT ARE PARADISE'S WEAKNESSES, BEFORE AND AFTER THE FIRE?

Community Listening Meeting #3

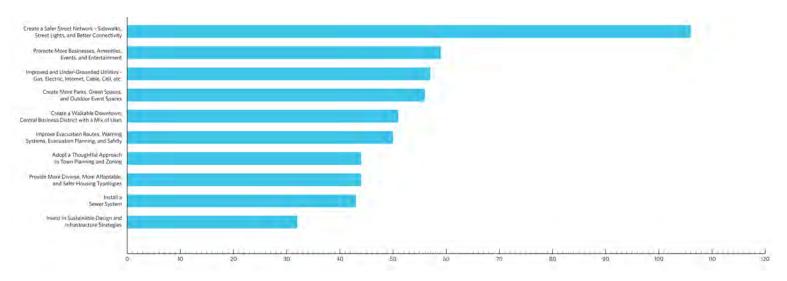
March 21, 2019: 7:00-9:00 PM

- Lack of fire breaks, redundant notification system, feeling of safety, and adequate evacuation routes (19)
- Inadequate road network (disconnected, narrow, sub-standard, ill-maintained) (13)
- Lack of sewer; septic issues (11)
- Limited number and quality of stores, businesses, restaurants, and product suppliers (9)
- Lack of walkability (no sidewalks, no pedestrian lighting, no community signage, etc) (8)
- Town Council's lack of communication, staffing, and integrity; difficult to contact, political bureaucracy (8)
- Lack of planning and vision the town developed haphazardly, leaving a pattern of lots, streets, and uses that wasn't planned out (7)
- Contaminated/limited water supply as a result of the fire (7)
- Job market limited opportunities for employment, lack of industrial jobs (7)
- Lack of tree and brush maintenance, on public and private lands; lack of code enforcement for defensible space around buildings (7)

- Lack of walkable downtown (5)
- Red tape to rebuilding insurance, building costs, permitting fees, funding (4)
- Above ground utilities (rather than underground) (3)
- Lack of recreation and activities, especially for youth and teenagers (3)
- Traffic (3)
- Quality of structures (blight, empty buildings, etc.) (3)
- Lack of healthcare services after the fire (2)
- Need more input from the community (2)
- Reliance on outside contractors (2)
- Education system lack of curriculum, especially at the high school; outdated facilities
 (2)
- Lack of a feeling of security drugs homelessness, and poverty (2)
- Lack of good internet and cell service (1)
- Post-fire tree removal and debris/soil toxin clean-up (1)
- Weak tax base and limited customer tax base (1)
- Inadequate and substandard housing (1)

- Parking and parking lots (1)
- Lack of diversity (1)
- Codes and restrictions associated with tree removal (1)
- Insurance instability (1)
- People not able to stay at home sites (1)
- Low pride of ownership (1)
- People may not want to come back (1)
- Inadequate services and access for seniors/ those with ADA needs (1)
- Eminent domain will impact citizens (1)

TOP 10 COMMUNITY VISIONS



TOP 20 COMMUNITY VISIONS

- Create a safer street network sidewalks, wider roads, street lights, & better connectivity (106)
- Promote more businesses, amenities, events, and entertainment (59)
- Improve utilities underground gas and electric lines and improve fiber optic internet, cell service, etc (57)
- Create more parks, green spaces, and outdoor event spaces (56)
- Create a walkable downtown; a central business district with a mix of uses (51)
- Improve evacuation routes, warning systems, evacuation planning, and safety (50)

- Adopt a thoughtful approach to town planning and zoning (44)
- Provide more diverse, more affordable, and safer housing typologies (44)
- Install a sewer system (43)
- Invest in sustainable design & infrastructure strategies, such as solar & innovative buildings (32)
- Improve fire prevention measures, through defensible space and fire-safe landscaping (30)
- Improve the building permitting process, department, codes, and enforcement (27)
- Make Paradise a brand new, destination community (23)
- Promote more art, murals, museums, and historic preservation (21)

- Focus on education, improve schools, and provide higher education options (21)
- Expand the bike path system (19)
- Improve access to medical services and facilities; rebuild Feather River Hospital (17)
- Increase recreation opportunities (17)
- Modernize and rebrand to attract new, younger residents and families (15)
- Define a style or character that expresses Paradise's uniqueness and creates a sense of place (15)
- Rebuilding in a more resilient way become an example to the world and other rural communities (15)

WHAT ARE PARADISE'S OPPORTUNITIES AS A RESULT OF THE DISASTER?

Community Listening Meeting #1

February 22, 2019: 10:00 AM-12:00 PM

- Create a safer street network sidewalks, wider roads, street lights, and better connectivity (51)
- Improve utilities underground gas and electric lines and improve fiber optic internet, cell service, etc. (24)
- Promote more businesses, amenities, events, and entertainment (20)
- Adopt a thoughtful approach to town planning and zoning (19)
- Create a walkable downtown; a central business district with a mix of uses (16)
- Provide more diverse, more affordable, and safer housing typologies (16)
- Create more parks, green spaces, and outdoor event spaces (15)
- Improve evacuation routes, warning systems, evacuation planning, and safety (15)
- Invest in sustainable design and infrastructure strategies, such as solar and innovative buildings (15)
- Install a sewer system (14)
- Improve fire prevention measures, through defensible space and fire-safe landscaping (10)
- Improve the building permitting process, department, codes, and enforcement (9)

- Rebuild in a more resilient way become an example to the world and other rural communities (9)
- Define a style or character that expresses
 Paradise's uniqueness and creates a sense of place (8)
- Make Paradise a brand new, destination community (8)
- Expand the bike path system (7)
- Modernize and rebrand to attract new, younger residents and families (7)
- Improve community relations, attitude, communication, and citizen participation (6)
- Promote more art, murals, museums, and historic preservation (6)
- Increase job availability and employment (5)
- Improve access to medical services and facilities; rebuild Feather River Hospital (4)
- Focus on education, improve schools, and provide higher education options (4)
- Create a civic center with a police department, fire department, Town Hall, and others centrally located (3)
- Find a solution for tree removal (3)
- Stay small and self-sustaining (3)
- Provide public transportation options (3)
- Increase recreation opportunities (3)
- Provide rebuilding grants for homeowners,

- schools, and infrastructure (3)
- Provide more youth activities (3)
- Keep services and jobs local (3)
- Keep Paradise's larger lots (2)
- Increase diversity (2)
- Improve drainage and stormwater (2)
- Create a stormwater management and water treatment system (2)
- Provide more downtown and off-street parking (2)
- Develop more hotels (2)
- Get off the state water restriction and stop selling water to the south (2)
- Find new funding (1)
- Keep it simple (1)
- Rebuild and widen Magalia Dam (1)
- Survey properties (1)
- Incorporate the Blue Zone concept (1)
- Create more opportunities for agriculture (1)
- Create a safer canyon rim (1)
- Unify the town and parks (1)
- Eliminate or reduce town ordinance requirements for tree removal (1)
- Unincorporate (1)
- Create a Camp Fire Memorial (1)
- Focus on forest management (1)
- Rebuild Golden Nugget Museum (1)

WHAT ARE PARADISE'S OPPORTUNITIES AS A RESULT OF THE DISASTER?

Community Listening Meeting #2

March 21, 2019: 4:00-6:00 PM

- Create a safer street network sidewalks, wider roads, street lights, and better connectivity (44)
- Create more parks, green spaces, and outdoor event spaces (36)
- Improve evacuation routes, warning systems, evacuation planning, and safety (31)
- Provide more diverse, more affordable, and safer housing typologies (25)
- Promote more businesses, amenities, events, and entertainment (24)
- Install a sewer system (23)
- Improve utilities underground gas and electric lines and improve fiber optic internet, cell service, etc. (22)
- Create a walkable downtown; a central business district with a mix of uses (20)
- Adopt a thoughtful approach to town planning and zoning (17)
- Improve fire prevention measures, through defensible space and fire-safe landscaping (17)
- Improve the building permitting process, department, codes, and enforcement (16)
- Invest in sustainable design and infrastructure strategies, such as solar and innovative buildings (14)
- Improve access to medical services and facilities; rebuild Feather River Hospital (12)

- Increase recreation opportunities (12)
- Make Paradise a brand new, destination community (11)
- Promote more art, murals, museums, and historic preservation (9)
- Expand the bike path system (8)
- Modernize and rebrand to attract new, younger residents and families (7)
- Increase job availability and employment (7)
- Focus on education, improve schools, and provide higher education options (7)
- Provide more downtown/off-street parking (7)
- Improve community relations, attitude, communication, and citizen participation (6)
- Improve the water system and increase the water to Paradise Lake (6)
- Rebuild in a more resilient way become an example to the world and other rural communities (5)
- Define a style or character that expresses
 Paradise's uniqueness and creates a sense of place (5)
- Stay small and self-sustaining (5)
- Provide more youth activities (3)
- Create a stormwater management and water treatment system (3)
- Incorporate the Blue Zone concept (3)
- Increase ambiance and visibility (3)
- Provide rebuilding grants for homeowners,

schools, and infrastructure (2)

- Increase diversity (2)
- Rebuild and widen Magalia Dam (2)
- Unincorporate (2)
- Focus on forest management (2)
- Salvage and use burned timber; utilize local lumber mills (2)
- Improve ADA accessibility (2)
- Transfer development rights (2)
- Increase policing and surveillance to eliminate illegal activity (2)
- Improve economy (2)
- Find a solution for tree/debris removal (1)
- Provide public transportation options (1)
- Develop more hotels (1)
- Create more opportunities for agriculture (1)
- Create a Camp Fire Memorial (1)
- Rebuild the Golden Nugget Museum (1)
- Restore what existed (1)
- Provide better insurance (1)
- Find what will motivate people to stay in or come to Paradise (1)
- Make Paradise a permaculture community (1)
- Utilize wood chips as mulch (1)
- Capitalize on shared experience (1)
- Incorporate Magalia and Paradise together (1)
- Create a connection to universities (1)

WHAT ARE PARADISE'S OPPORTUNITIES AS A RESULT OF THE DISASTER?

Community Listening Meeting #3

March 21, 2019: 7:00-9:00 PM

- Promote more businesses, amenities, events, and entertainment (15)
- Create a walkable downtown; a central business district with a mix of uses (15)
- Create a safer street network sidewalks, wider roads, street lights, and better connectivity (11)
- Improve utilities underground gas and electric lines and improve fiber optic internet, cell service, etc. (11)
- Focus on education, improve schools, and provide higher education options (10)
- Adopt a thoughtful approach to town planning and zoning (8)
- Install a sewer system (6)
- Promote more art, murals, museums, and historic preservation (6)
- Create more parks, green spaces, and outdoor event spaces (5)
- Make Paradise a brand new, destination community (4)
- Expand the bike path system (4)
- Improve evacuation routes, warning systems, evacuation planning, and safety (4)
- Provide more diverse, more affordable, and safer housing typologies (3)

- Invest in sustainable design and infrastructure strategies, such as solar and innovative buildings (3)
- Improve fire prevention measures, through defensible space and fire-safe landscaping (3)
- Create a Camp Fire Memorial (3)
- Partner with surrounding communities (3)
- Improve water system and increase the water to Paradise Lake (3)
- Find what will motivate people to stay in or come to Paradise (3)
- Improve the building permitting process, department, codes, and enforcement (2)
- Define a style or character that expresses
 Paradise's uniqueness and creates a sense of place (2)
- Increase job availability and employment (2)
- Provide public transportation options (2)
- Increase recreation opportunities (2)
- Provide more youth activities (2)
- Develop more hotels (2)
- Rebuild in a more resilient way become an example to the world and other rural communities (1)
- Modernize and rebrand to attract new, younger residents and families (1)

- Improve community relations, attitude, communication, and citizen participation (1)
- Improve access to medical services and facilities; rebuild Feather River Hospital (1)
- Create a civic center with a police department, fire department, Town Hall, and others centrally located (1)
- Stay small and self-sustaining (1)
- Keep services and jobs local (1)
- Diversify economy (1)
- Incorporate the Blue Zone concept (1)
- Focus on forest management (1)
- Rebuild Golden Nugget Museum (1)
- Improve law enforcement (1)
- Improve affordability (1)
- Provide more dog parks (1)
- Attract retiree communities (1)

DOT EXERCISE

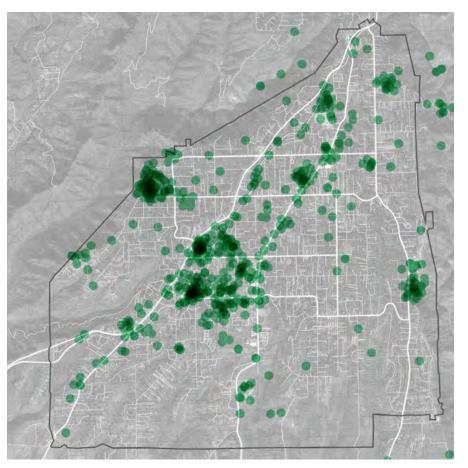
Resident feedback on strengths, weaknesses, and opportunities, identified on a map of Paradise.

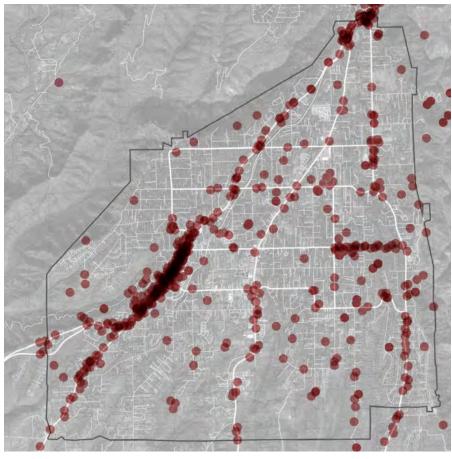
In addition to providing feedback on strengths, weaknesses, and opportunities during community meeting break out group conversations, residents had an opportunity to visually represent these ideas on a map of Paradise. Residents used colored dots to identify their strengths, weaknesses, and opportunities, as well as provide any additional comments using post-it notes.

Green dots represent strengths before and after the fire, red dots represent weaknesses before and after the fire, and blue dots represent opportunities as a result of the disaster.

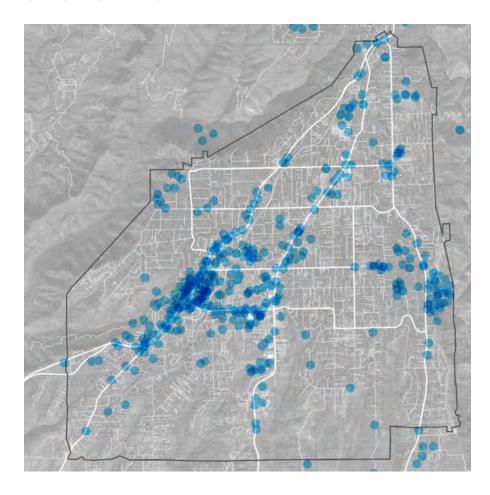
STRENGTHS

WEAKNESSES





OPPORTUNITIES



SURVEY RESULTS

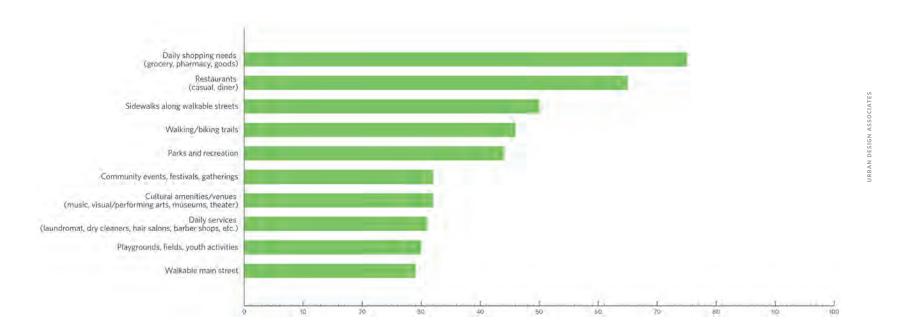
Resident feedback from the first online survey, distributed during Phase 2 of the planning process.

As a result of the diaspora of residents which occurred following the Camp Fire, many were unable to attend public meetings in person in Paradise. Therefore, the online surveys were created to help bridge the gap between the public process and those who could not be in attendance. The first survey was distributed during Phase 2 — Listening of the planning process and aimed to ask residents the same questions they would have heard had they been able to attend the public

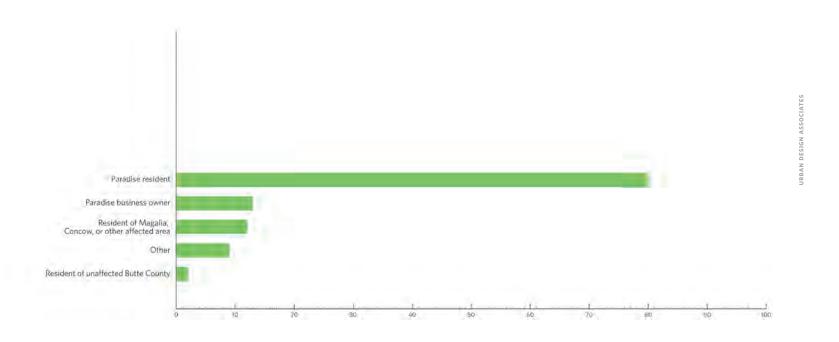
meetings in-person. Questions were about desired lifestyle amenities, residence at the time of the Camp Fire, current location for living, current housing situation, plans for the future of living in Paradise, housing at the time of the fire, housing interested in for the future, presence of schoolaged children in the household, top sources of information, preferences for town communication strategies, etc.

Question:

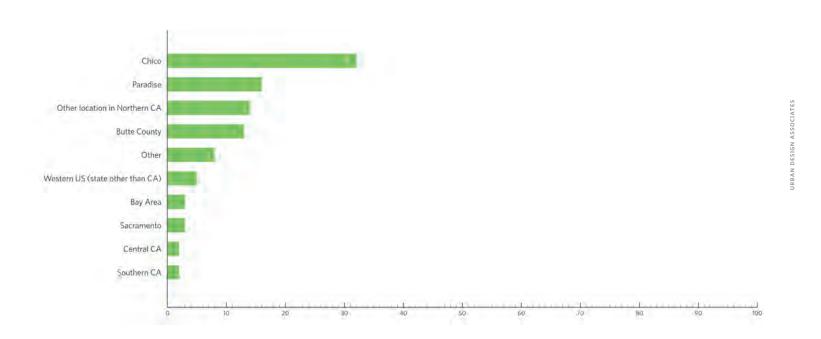
What are the 5 most important lifestyle amenities for your household in a town? (Assuming that utilities such as power, water, etc for all, and sewer for commercial uses are a given)



Question: At the time of the fire, I was a... (select all that apply)



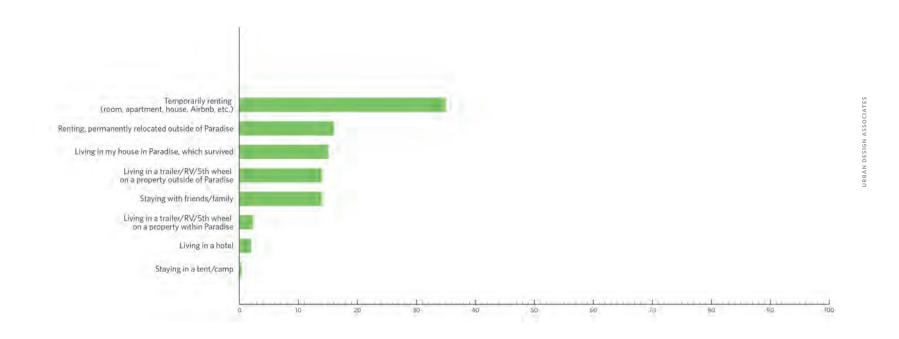
Question: Where are you currently living?



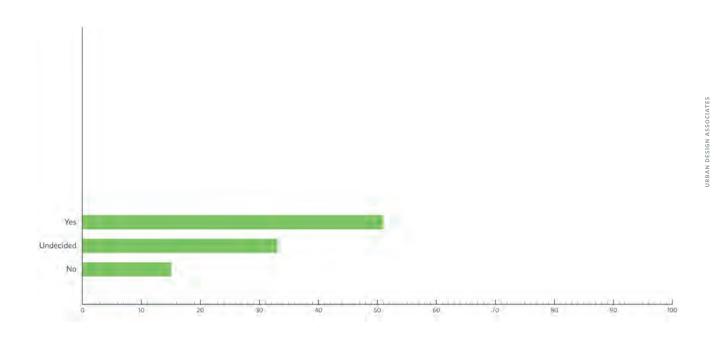
LONG-TERM COMMUNITY RECOVERY PLAN / PARADISE, CALIFORNIA / 16 MAY 2019

97

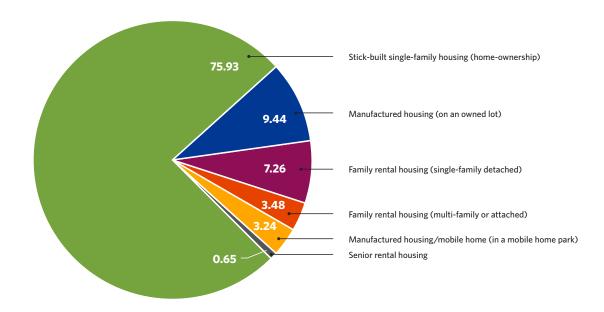
Question: What is your current housing situation?



Question:
Are you planning to live in Paradise in the future?

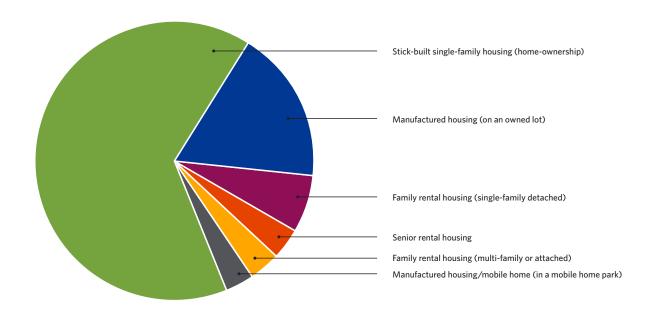


Question: What kind of housing did you live in at the time of the fire?



Question: What kind

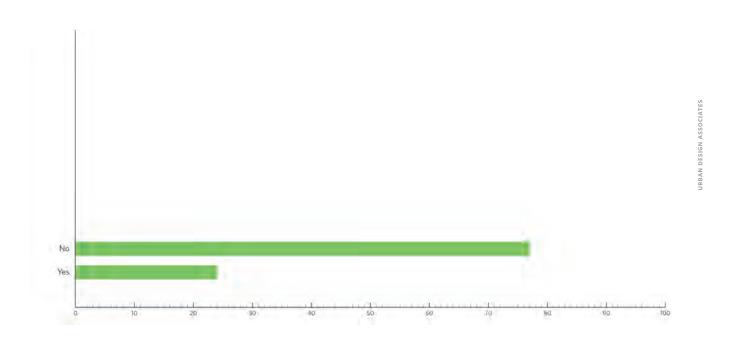
What kind of housing are you interested in for your household? (select all that apply)



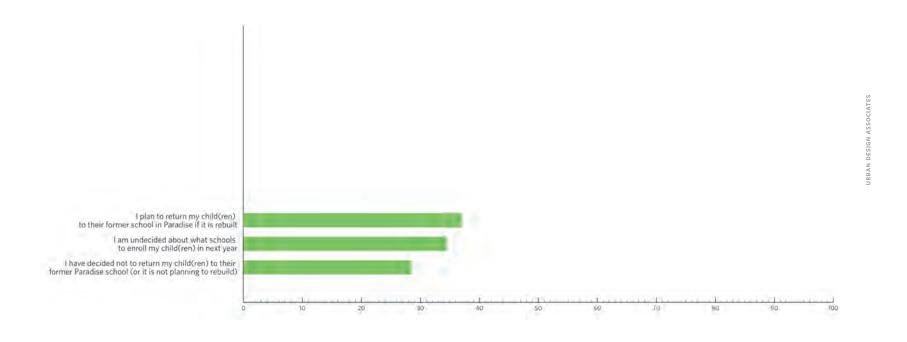
LONG-TERM COMMUNITY RECOVERY PLAN / PARADISE, CALIFORNIA / 16 MAY 2019

URBAN DESIGN ASSO

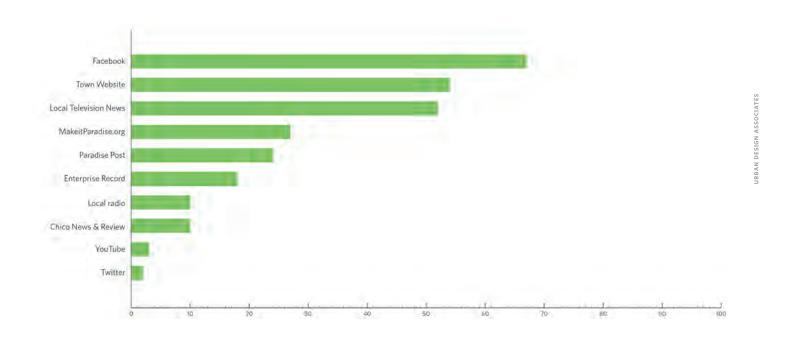
Question:
Did your household have school-aged children at the time of the fire?



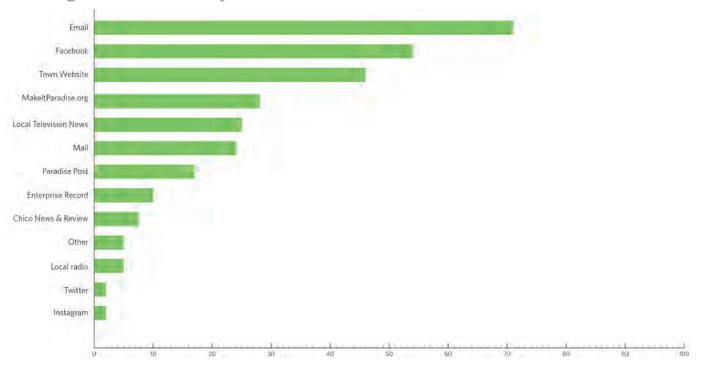
Question: Which best describes your situation?



Question: What is your top three sources for information about the recovery/rebuilding process?



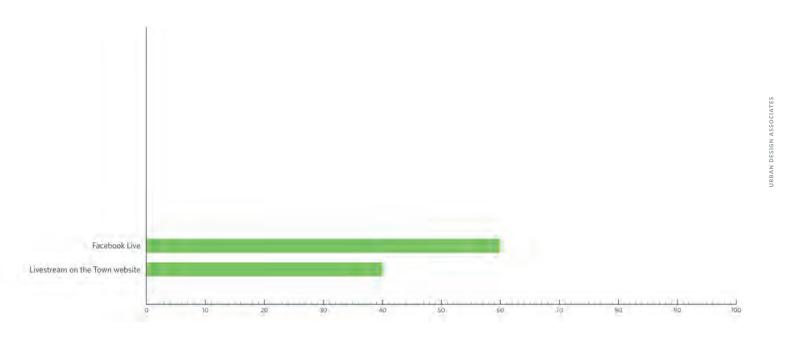
Question: What are the top three ways for the Town to communicate planning and rebuilding information with you?



105

Question:

If you are not living close enough or are otherwise unable to attend Town meetings in person, how do you follow the meetings?



RECOVERY PROJECT BOARDS

Resident feedback from each of the Community Listening Sessions, displayed on their respective project boards.

Throughout the community engagement process, residents had an opportunity to provide feedback on the proposed recovery projects. For the in-person community meetings, residents were given colored dots and post-it notes to indicate projects they did and did not support. For the online survey, residents indicated their feedback by selecting "Yes — I support this project" or "No — I do not support this project" from a multiple-choice answer set for each. We have transcribed all of the feedback from each platform, noted it on the respective project boards, and included them here for reference.

- Positive Resident Support
- Negative Resident Opposition
- Positive Non-Resident Support
- Negative Non-Resident Opposition
- Resident Feedback
- Non-Resident Feedback











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Emergency Notification System

Recovery Priority Tier 1



Description

Establish a multi-layered/redundant Emergency Notification System that could include:

- Improving the existing voluntary notification system
- · Implementing a mass notification system
- Creating an audible notification system (siren)











- · Sirens work well!
- We need an emergency siren cell tower failed Zone 10 was never evacuated because they burned down
- Sirens there was no noise; keep planes in action until the floods
- internet is not viable
- What happened to existing system?
- Address the needs of disabled vision/ hearing/mobility impaired
- · More cell towers and sirens
- More cellular capacity and hardened cell towers
 I was happy with the notification for emergencies; 5G Network for capacity and help economy
- Return to analog landline telephone system —
 Teach people how to use/understand system
 - · Ensure that cell phone coverage is consistent and available everywhere
 - Most (not all) people have and use cell phones; its the best way
- · Love the idea of siren system (it seems to work well in tornado areas)



- · We had no town notification
- · Figure it out
- Site system look out manned multi-layer early
- · Need sirens/better alert system
- Who managed this hot mess; should have been done years ago
- · Loud sirens all over town
- Yes!

* Information has not been fact-checked by the Town of Paradise



- · Don't shut off camera system or tell people not to worry!
- Received no notice; good thing neighbors came
- · As soon as possible! And please be loud! I had to wake my husband up or he would have slept right through the fire! I am so grateful I had the insight to do so that day











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



PID Water System

Recovery Priority Tier 1



Description

Repairing the PID water system in order to provide potable water throughout the town.



Resident

202

- water is not potable but residents are still
- · Cant rebuild without good water
- New water pipes for all; if residence have to replace their lines 172 miles of new pipes
- · Allow rainwater collection by residents
- May not be rebuilding without good water soon; the decision is on the line
- · Impossible to build a town without potable water; fix that very first!
- · PID voted to unite with the Town of Paradise; where are they?
- More wells

- Charging re-tap fee if cancelled service is unfair; Need back up operation for pumps at Lake Paradise so you won't lose water pressure
 - · We only need clean water!
 - · Keep up notification of community we need info, progress updates and data
 - Safer water = #1 priority
 - · Rain capture systems allowed for residents
 - What are the filtration systems needed for clean
 - · Despicable! Charging residents for water service they aren't there to use, have no ability to use if they were on site, and couldn't safely use the water even if they had access to it!
 - · No more reserves with floating, burnable covers

- When will we get water to all of Town? (1.5 to 2
- · SBA loan guarantees are being pulled because we can't rebuild (Moved to Supporting Homeowners)
- · Safe water for downtown businesses so we can operate
- When is PID going to furnish the 2,000 gallon water tank and pump systems for our homes?
- Positive eve > clean water; PID tanks to standing businesses should be a priority
- · Fund the long term system (financial model) for





Resident Comments* from the May 22 Community Meeting

- Hello of course!
- . Do not sell our water to Chico! We only have enough for our residents and we return!
- Approve option for a suitable whole-house filtration system to be installed capable of removing benzene contaminants as a condition to getting new service prior to COS prior to water issues being resolved
- Provide input on the validity/science of filtration Why can't I have my water meter on my systems that multiple plumbing contractors see as viable for dealing with benzene and other VOCs — as opposed to simply saying "can't
- PID needs to coordinate this project with PG&E since PG&E is already committed to the underground utilities

- Streamline water mains most of the system is These people haven't show much common patchwork
- EPA "BAT" best available tech is carbon (GAC) absorption for VOC removal: let them use carbon filters until water is free of VOCs especially business
- Need clean water ASAP
- · Please no back flow; just turn on and test!
- property? It's on my neighbor's property way in the back of their lot
- · You need to fix the water problem first!
- · Zoning is fine; we need to focus on clean water!



- sense so far; backflow preventer cost is ridiculous; home depot sells for \$140
- No direct info on testing and water alternatives: some areas are cleaner than others
- · Hire competent professionals to run PID

* Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting

210







Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Standing Burned Trees on Private Property

Recovery Priority

Tier 1



Description

Initiate a program to remove standing burned trees on private property that would address the current threat to life safety and barrier to rebuilding.



- are charging \$2200 a day! HELP!
- · And fix my driveway that utility trucks tore up
- · And \$ for stump removal too and extra dirt for root caving
- . PG&E caused it: they should be responsible to remove dead trees on private property
- . Burned tree plan needs to accommodate homeowners that are already paying out of pocket for tree removal; they shouldn't be left out into 10 years of property taxes
- · Dead or diseased trees on private property to be removed by town and lien placed on property; pass town ordinance
- · Remove all burned vegetation
- . If they (City, PG&E) take down a tree, they need
- Portable milling of timber and mulch
- Inspect trees ASAP
- · Too vague, no solution, need funding
- · Distribution of wood to low income persons for
- · Set up miss use options for residents to mill

- I can't find a contractor to cut my trees and they 180 day insurance company limits for use of debris removal need to change but not all burned trees are dead trees - many will survive; need to wait 3-4 years
 - · A portable mill to mill our trees into decking, siding, fencing
 - Already happening
 - And (+) stumping

 - · Establish lumber yard on clean vacant site; bring in portable band saw mills and harvesters to remove trees all at once not bit by bit with
 - · Higher priority need solution soon
 - Insurance paid for burned trees; that money should be used to remove them from your property
 - . I want to mill the trees; can we keep them?
 - · Incentives are wrong!
 - a profit source? Save our trees!
 - · PG&E reusing trees for biomass? Not waste... are they just going the cheapest route?

- · Cut down all hazard trees at no cost to property
- · Local mill where homeowners can sell the wood
- RFI Cal FIRE branch of timber industry; wood construction higher risk: lower
- But let's not take down health trees please! We need the oxygen, wellness and carbon sequestration they provide!
- Town to pay for removal and prorate building No PRIU contracts even available; reduced cost or way to help homeowners?
 - · Can residents keep trees? Or sell? Opt out rather than opt in; Call PG&E before fire season
 - Need local mill to process tree/lumber
 - · Trees that could; small trees; did it for \$; hide evidence; Chad Hanson fire in Western UC Davis; not worth it - lying reimburse to owners
 - Sierra Pacific, PG&E are selling people's trees 16'6" or longer; private logger pay more 33' longer before turn blue; \$400/1000 board feet; Pine, Cedar, Oak, Fir
- Who is policing if a tree gets cut? Is this clearing Pay a logging fee private loggers \$50-100/1000 board feet; portable mill; not structural fencing, decking, furniture





Comments* from the May 22 Community

- · Remove trees at no cost to property owners . The trees that need to be removed should not
- be the homeowner's responsibility · Grants for removal on private property from Butte County Fire Safe Council would be very
- PG&E remove dead trees in a property; better yet = pay own local tree men so they can make

* Information has not been fact-checked by the Town of Paradise



- Town of Paradise limited removal of trees they should help pay for it: no salaries for a year
- Butte Fire Safe Council is trying to raise funds by selling trees — no market
- PG&E pay local (not out of area) tree cutters to
- · Where is all the money going for all the trees that have been cut down; good question!
- Comments* from the May 22 Community
- · One tree has already fallen on our fence, shed gutters (all new since fire!); now we pay or get insurance \$ all over again
- · PG&E should help subsidize home owner using their contractors
- This is not clear people think it will be at no cost to them; clarify!











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Evacuation Routes

Recovery Priority Tier 1



Description

Perform a traffic study that would provide the empirical data needed to seek funding. Implementation projects could include:

- Making improvements to roadway widths
- Addressing choke points
- Creating a setback to trees
- · Adding direction and message signs
- Building a parallel pedestrian/bike path that can be used by first responders in an emergency





Resident omments* from the April 18 Community Meeting

- Remove Skyway death trap!
- · Pentz, Sawmill, Elliot route
- · Add more evacuation roads and more options mean less congestion
- Butte County EOC is in flood zone
- 10-foot wide gravel patch could also be used for evacuation
- I love the idea of using walkways as emergency vehicle routes!
- Widen Skyway terrible back ups Magalia to
- · People can't get to work; keep one evacuation route fully open flowing traffic (no flag men during business hours) and communicate to residents so they know which to take
- · Get rid of single, 2 lane streets for evacuation

- Make sure private dirt roads (Bille Road and others) that have gates that are always unlocked
- Pentz should be 4 lane road @ least 3 lanes
- Get rid of blub outs
- · Widen skyway through downtown for commuters to and from Magalia
- Bring back 4 lanes on Skyway; widen, streamline, exit route SKvwav
- We need a 4 lane road to Magalia Clark 4 lanes to Bader Mine Road - 3-4 mile to Magalia 4 lane road, 60 foot bridge; 3-4 evacuation route road to north Garland Road
- Skyway back to 4 lanes
- · Open roads closed by individuals
- Mike 514.1278
- Return Skyway to 4 lanes downtown

- Create shelter in place locations around town to reduce the number of vehicles choking roads and provide a safe alternative for people unable
- Expand Clark to 4 lanes all the way to 70
- · Get rid of the 1 lane on Skyway; have store parking in back
- We moved 52,000 people down the ridge in under 5 hours on 4 roadways - how do you plan to do better?
- · Will bottleneck downtown be removed? Bad ideas to start
- · Garland another way out; what about Magalia?
- · Make Clark main road through town; eliminate Skyway
- · No building on Valley View until at least 4 more evacuation roads are built



Resident Comments* from the May 22 Community Meeting

- Widen skyway
- · Gridlock at Skyway and Bruce Rd; town needs to work with Chico to solve that or it won't matter how many lanes in Paradise
- Open Skyway to 4 lanes
- . Keep downtown with smaller roads and evacuation routes on the outer edges
- the new road as the other direction
- · Make Skyway, Clark Rd, and Pentz Rd 4 lanes
- · Warren Bowden; build bridge skyway better mine road intersections - skyway get traffic off
- · Eliminate downtown choke point
- Bring back 4 lanes on Skyway and Pearson first
- · Your evacuation plan was terrible; look at how many people died; make Skyway 4 lanes
- . Use the old Clark Rd. as a direction of traffic and . Make sure we are notified of the fire and more routes to get out in case of fire; bad planning



- Evacuation routes are a concern for Magalia residents too - worried they are not included;
- · Put downtown back to what it was

^{*} Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Underground Utilities

Recovery Priority Tier 1



Description

Critical infrastructure, such as power and communications, should be relocated underground to reduce fire risk, protect the notification system and limit power outages.



- We need underground utilities power has gone out many times in my area
- This is really important!
- · Should have done that at the beginning! Do it!
- I love paradise; there is no electrical
- Get PID on board as well!
- Underground utilities in new sewer corridors
- replace bare wire with self-supporting aerial cable; will greatly reduce arcing and outages and support damaged poles
- Great idea; make PG&E pay for it!
- Who will pay?
- · Get all utility companies (PG&E, ATT, Gas lines, · Consider community solar farms and grids water and communications) to work together to plan all utilities in a stretch and open it at once
- Yes! For first responder access
- $\bullet \ \ \text{Where roads not already being turn up, at least} \quad \bullet \ \ \text{Too expensive and too late to do-poles are in!}$
 - Wider areas would also open up and make scenic drives more enjoyable
 - How will we pay for this? Plan for prevention of rain/flood waters do not knock out underground utilities/service







- · How much is it going to cost us, in monthly bills, · No comments
- · Underground is nice but the fire did not start in
- · Only if done in tandem with all providers

^{*} Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

395

312

Feedback from Online Survey

New Civic Center

Recovery Priority
Tier 3



Description

Town Hall should be co-located with police/fire in a hardened facility. Creating a hardened civic center in the heart of the town would increase safety and bring these critical facilities into conformance with the Wildland building code. It could also anchor the revitalization of downtown.



Resident
Comments* from
the April 18
Community
Meeting

- Only if \$ do not take up other \$ cause those buildings did not burn
- This was Paradise's historic downtown after railroad arrived c. 1905; leverage that history don't erase it with generic civic design
- Keep the public involved @ all steps of design and planning
- · Love this ideas!
- Good idea talk to Craig Memorial Church who has property adjoining the train park
- Ground zero emergency bunker that will withstand all disasters
- Include Chamber of Commerce in the center
- Great for the community; however, need to think about parking

- Wonderful idea to create a community gathering area as well as improving safety
- Wonderful idea but would like to see this developed after water, electric, street, and safety issues are established
- Parking for employees and operational facilities?
- · What about event parking?
- Parking structure here too walkways and streets in central network
- What's the theme/style? Paradise was gold mining/mountain town — maintain the best version building sustainable right with style
- Ugly, looks like every other city and new town happening; maybe more frontier

- Needs additional parking; ditto; great idea; maybe parking structure with 2nd level police and shopping; yes!
- Make sure buildings are accessible and definitely green models for fire resistant building
- Love it! Should be built by a responsible union carpenter/general contractor
- Need to put in a modern EOC for the whole county; seek federal funding
- No! This isn't the Paradise we had!
- Too much top buildings now; can't afford more "town structure"

Resident
Comments* from
the May 22
Community
Meeting

- Town Hall is fine where it is; spend the money on other things like clean water
- Paradise is a rural town, don't make it urban
- Spend money elsewhere; no new town hall!
- Stop wasting our dollars
- Town Hall doesn't deserve new facility for a bad job; new high school not new town hall
- It is a choice financially; the streets and evacuation are priority



- Will this increase taxes or will this be paid through funding (federal, state \$)
- I like it for the sheer convenience that everything is in one place, but its too city
- No, no, no! no to this; keep town government where they are

^{*} Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Missing Road Segments

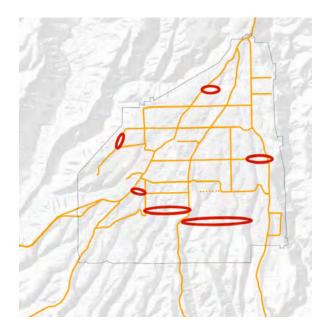
Recovery Priority

Tier 1



Description

Missing road segments in the public street network, such as Elliot Road between Sawmill and Pentz, should be present to improve circulation and evacuation options.



Comments* from the April 18 Community Meeting

- · Connect Valley View with Skyway
- Eliminate missing road segments are a pain even without a disaster
- Conducts for evacuation as well as commercial use; very difficult to run a business in town
- · Rename Bille Rd ext.
- Improve connectivity for everyday walkability and emergency egress but highlighted areas cross ravines and straight roads not practical
- Pentz to Sawmill; Elliot

- Develop Bille Road ext. currently a dirt road Allow no rebuilding in Valley View area until 4
- Annex some private streets
- Yes! Many dead end streets that could easily connect!
- What about Magalia? Another way out?
- Connect Magalia to Bader mine Road with 4 lane highway - 34 mile
- Pizza guy in Paradise for 4 years...horrible!
- escape road are built Londman property is necessary; connect on east west road
- Finish Neal Road corridor
- · Connect Valley View with Skyway
- Extend Edgewood, Sawmill, and South Libby into Clark Road area



- Fix the private roads, also drainage due to and due to the fire trucks and debris clean up, trucks, etc.
- Not Buschmann
- I like my privacy and seeing the stars at night
- . I live on Valley View it was over built at the end; don't need lights or sidewalks on VV
- · Some roads don't make sense to carry through
- * Information has not been fact-checked by the Town of Paradise



. I do think streets should cut through for safety years of garbage trucks driving the private roads if it doesn't disturb private property or natural beauty of the area











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting



Other Dots from the May 22 Community Meeting



Long Dead-End Streets

Recovery Priority Tier 1



Description

Requiring two means of ingress and egress for long dead-end streets would increase safety by doubling the evacuation options. The Town should establish standards to create a safe length/number of houses where an additional means of access is required.





- · Edgewood is a death trap
- Modify long dead-end streets; in and out access
- · Logging and PG&E trucks are destroying the private streets; the town should pay for upkeep
- Keep as ranch farms long, dead ends
- · Eminent domain areas of dead ends to allow
- · As owner of a dead end street over here, I would · Provide financial incentive/assistance for 1 time not like my road opened to more traffic (except in emergency) but would be ok with pedestrian and bike access
- Some private dead end streets alone don't need They were fire traps; people burned in their cars
- improvements on private roads for property owners willing to sacrifice land for better connections in their neighborhoods

 - Lofty, \$\$ plan, no



- Insurance companies are not ensuring dead end streets; eminent domain is just not popular; streets are worthless; who pays?
- · Fix the private roads
- connected to sewer
- Maybe with gates to go through only in emergency
- What is considered "long dead end"? Private roads are coveted by many for privacy and less traffic; who will reimburse land owners?
- · Does this mean that property on dead end
- There is no way that eminent domain should displace a family, a citizen, anyone! Terrible!
- Make private roads public when private road is
 Dead end roads are just fine; leave my road
 - · Need connectors from some dead-end roads
 - · Need to eliminate dead-ends and loop arounds to make sure egress is possible



* Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting

Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Feedback from Online Survey

Safe Streets

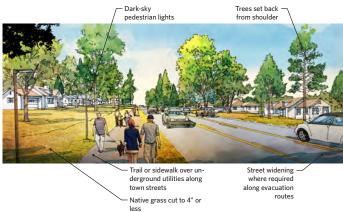
Recovery Priority Tier 1



Description

Capital improvement grants should be secured to add new sidewalks, curbs, gutters, lighting, crosswalks, and bike lanes where appropriate. This would increase mobility options and decrease conflicts with vehicles.





Meeting • You can judge the character of a town by the level of safety it provides to its pedestrians

Comments* from the May 22 Community

190

- · Down Pentz to at least Pearson Road
- · Look into lower light/fog lights (example Cornell, NY) to cut down on light pollution
- · Handicapped persons have no way to get around; Yes!; ADA access
- Yes lights not too many though
- · Lighting needs to be low level not ruin night sky; outdoors nature at night also
- · No bulb outs impacts traffic flow
- · Safe streets and sidewalks are a must!
- · Widen streets 3-lanes
- · Walking path all along Neal Road
- Pave Garland another way out, no choke
- Connect outlying areas to downtown! Skyway's
 Back to the old way downtown recent redevelopment is not safe!
- Fix Skyway, 2 lane disaster!

Resident

Comments* from

the May 22

Community

Meeting

- · Make curbs low so people can drive on them if an emergency
- · Main road needs to be Clark Road Skyway needs to be 20 miles per hour

- · If the is going to buy property to widen they need to pay the owner a proper price
- · Design complete streets for all road users with bike/pedestrian network across town
- · Open up Skyway immediately, it's already fire
- · Skyway and Clark need to be 4 lane from top to bottom more businesses to new business center and side streets
- · Sidewalks to Bille Park on Bille Road
- · Need pedestrian access from neighborhoods to · Houses that survived on evacuation routes will
- How will you acquire right of ways to install sidewalks on private properties?
- No light pollution!
- · Smaller streets don't need to be necessary; widen or sidewalks
- · Sidewalks not necessary on all private streets
- . I'm unsure of the cost
- Widen skyway for commuters to and from Magalia

- · Interested to know how widening on roads will effect home permits; i.e. current home is closer to
- · Right of eminent domain to get the needed land; do not want
- · Right of eminent domain to get the needed
- Setbacks on private property not reasonable +
- · Keep dark skies smart LED lighting
- be closer to path need privacy (landscaping); think about those owners - mitigate
- · Don't need concrete sidewalk and bike/walking
- · Walking routes alongside roads should be gravel not concrete only maybe concrete only in
- Parallel pedestrian like path great ideas
- · yes , ADA compliant for electric wheelchairs
- · Keep street lights at low wall not too many; dark sky style only
- · LED streetlights are ugly; a lot too bright please
- · Need more fire hydrants on local streets



- but building them would assume a population big enough to use them in addition to the usual funding issues
- All good except for the LED lights; they may be energy efficient, long lasting, but hard on the eyes for anyone near enough or low enough; use alternative, softer lighting or lower the light
- * Information has not been fact-checked by the Town of Paradise

- Eminent domain will create quite a ruckus! Yet, I You can make Skyway, Clark and Pentz four lanes all the way to Magalia
- I would welcome many of these improvements, No! I like my sidewalk, less streets, and no glaring streetlights
 - Don't want sidewalks all over town
 - No lights shining in my house at night; thank you! I agree!
- This concept says "San Jose" no won't allow
- · Magalia resident safe streets! Widening Skyway back to 4 lanes is a must; bottleneck even after the fire shows this is an unsafe
- I don't like that the streets could be widened and cut into residents private property to make a sidewalk; it also takes away from the natural beauty of Paradise being a mountain town with good values











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting

Other Dots from the May 22 Community Meeting



Feedback from Online Survey

Resident Firewise Education

Recovery Priority

Tier 2



Description

A perpetual education program could be established to train residents on Cal FIRE's guidelines and regulations on firewise construction, landscaping, and defensible space. Paradise should aspire to rebuild as the most firewise town in America.





- · How do people pay attention to the fire safe education made available to us? From the moment they move to the area?
- · I love this idea...on-going community fire education
- · Yes! Yes! Yes! Ditto! We almost died. No reverse 911 calls
- · Fire Safe Council and town work together
- In order to keep the town safer, we have to make We have enough information. We know about the change
- We can always use some education
- Neighborhood based needs assessment focused on emergency evacuation and preparedness
- defensible space. We know our zones. We don't need more info or education. We need adequate evacuation streets and an enforcement program. Thank you. We need infrastructure.









- Fire Safe Council director needs to work 8 hour It's called the "Fire Safe Council" davs not 5
- 2008 fire new building code did not prevent houses from burning 2018
- In the library and the new Gold Nugget Museum
- resource; the Butte County Fire Safe Council



- Paradise already has Firewise education
- * Information has not been fact-checked by the Town of Paradise





Fuels Management Plan







Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting



Other Dots from the May 22 Community Meeting



Feedback from Online Survey

Recovery Priority Tier 1



Description

Updating the forest management plan and implementing a townwide fuels management plan could lower the fire risk by reducing the fuel load. Sustainable funding should be secured to ensure that the fuel load is reduced every three years or less.





Resident Comments* from the April 18 Community Meeting

- · Definitely on abandoned parcels
- · Resident responsibility to keep rain gutters clean - no pine needles
- Mandatory clean up of vegetation on a regular
- Relax burn rules and cost, and/or provide no cost yard waste dumping year round
- Inter agency collaboration (Cal FIRE, forest service, OCC, etc) — prescribed burning
- · Remove fuels in county and town
- This should be county wide; all areas affect
- · Look at using goats to reduce fuels

- They should have starting managing this 80 years ago; grandparents talked about the fire
- · Need long term funding program to sustain management programs
- This won't be needed for at least 5 years; there is nothing to burn at this moment; first things
- Enforce it! 100 feet defensible space
- Totally agree with fire safe construction and
- · Shouldn't take away the right to burn own pine
- Should be able to take our own trees down! Yes!
- · Where is enforcement?

Other

Comments* from

the May 22

- · Where is the enforcement of the fire prevention officers? Need to hire some
- · Cal FIRE turned down assistance from small aircraft fire service. Not happy.
- Need to be flexible in management program such as allowing burning and cutting to help cut the fuel loads
- · Help residents get rid of scotch broom! Very flammable!
- For private too need help with vegetation removal on land downhill from the road
- · Already exists! People unwilling to comply to existing firesafe council's recommendations





- · Provide no-cost mitigation service such as the existing chipping program
- Town should invest in long term assets/ equipment for fuel/forest management services: short term: use to help clear private property; long term: perimeter fuel management and abandoned lots; could be a revenue generator for town as a paid service after recovery
- What does/did the Fire Safe Council do?
- · All trees removed by end of June, what year!
- * Information has not been fact-checked by the Town of Paradise





Resiliency Permit Center







Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Recovery Priority Tier 1



Description

The Town is increasing the capacity of the building permit department. Plans will be evaluated for ordinance, building code, and Wildland-Urban Interface compliance. The goal is to respond to building permits within an average of five days.







- $\bullet \ \ \, \text{Respond is one step} \text{how long for approval?} \quad \bullet \ \ \, \text{But please don't build quick and dirty; be} \\$
- Work on permit affordability agree!
- Don't price residents out of being able to buy up
 Thank you, your mother earth or even buy the first home
- Do it with the LONG view this time
- Yes, but many questions

- regulations all in
- FIREWISE and keep environmental laws in place contingent on removing debris
- · Counseling and support for how to navigate the process (step by step)
- Need to simplify the application
- Building permits should be sold on sliding scale Good, but people should wait until all codes are We don't need to expand normal existing top
 - · Problem with county approving permits
 - · All permits should be free to rebuild







- Why is there a raise in permit fees? Why are the No comments fees doubled? What about the grant?
- 5 days is great turn around; price break would be even better

^{*} Information has not been fact-checked by the Town of Paradise





Housing Market Study







Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey

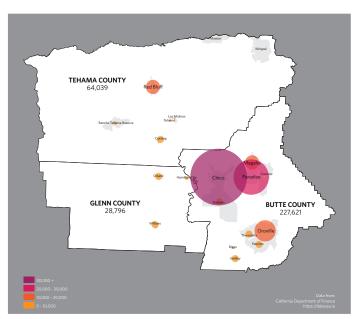


Recovery Priority Tier 2



Description

The North Valley Community Foundation is currently working to fund a three-county housing economic study. Paradise should evaluate the results to benchmark the affordable and workforce housing lost in Paradise and to set targets for replacing affordability to ensure a mixed-income community.



Resident Comments* from the April 18 Community Meeting

- Community areas of communal shared acreage "Urban" infill housing please and communal plans with gathering spaces to share for young families, seniors, mixed income
- · Create multi-family complexes along sewer corridors to give displaced tenants and young families places to live
- housing for seniors and multi-family
- · Maintain continuity of housing areas
- · Could be a great place to house Butte College students if bike paths improved and public transportation improved
- · I am unclear about "mixed-income"
- · Luxury homes must not displace lower income housing opportunities



- Don't make paradise look like Chico
- If information is available for those making that study; key to attracting a strong and diverse population is to understand those potential
- · Middle class housing? Is there still such a thing. \$\$? I do think some though has to go into who
- This should be done immediately; people are living in trailers, RVs, and cars; not from the donations should this be funded

* Information has not been fact-checked by the Town of Paradise



- · No rezoning in residential areas for multi-family units; no apartments near homes
- decisions, they should absolutely be looking at Don't forget about people on disability income











Resident Dots from the April 18 Community Meeting





Resident Dots from the May 22 Community Meeting



Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Supporting Homeowners

Recovery Priority Tier 1



Description

Fund programs that incentivize and reduce the cost burden on homeowners as they rebuild, including:

- Mechanisms to reduce permitting costs for homeowners
- Financial incentives for residential owners to invest in ignitionresistant building materials that exceed WUI requirements











- 50% of houses built to WUI (post 2008) survived; pre-2008 survival rates were 18% (McClatdey Study)
- · Please make it easier for those with standing
- Habitat for Humanity could bring workers from other areas
- Have zones; don't allow trailers or manufactured homes when stick homes were even if the lot
- Make it possible for families to have AirBnB on their properties out of trailers on their home
- Like

- Builders are charging \$300-\$400/sq ft; I need help and we need to pressure contractors to offer affordable prices under \$150/sq ft » Economies of scale
- Town offer benefits to vacating land owners to donate land to town or offer a network access for residents to purchase property, that way you

 Concerned about property tax increases after can see first before you purchase first
- · Who will pay property taxes and water for the duration of the recovery? These would be investors who plan on building in Paradise, who have a vested interested in seeing through
- · Consider offering property owners who are abandoning their properties the opportunity to donate their land to the town

- Need to include middle income folks, not just low income
- \$ to help with survey cost and electrical poles
- · Fewer top hoops to jump through during rebuild
- SBA loan guarantees are being pulled because we can't rebuild
- rebuilding a new home; needs to be relief for homeowners on fixed incomes



- Meeting
- · Sounds good
- · Need independence from regulation
- · Big issues, private roads being damaged and no thought being given to support rebuilding
- » 530.876.6834
- » Dick Goodwin 530.570.9423

* Information has not been fact-checked by the Town of Paradise



No comments











Resident Dots from the April 18 Community Meeting

114





Resident Dots from the May 22 Community Meeting

Other Dots from the May 22 Community Meeting



Feedback from Online Survey



Affordable Housing

Recovery Priority Tier 2



Description

Affordable housing projects will require working with federal, state, and county agencies and the Governor's Office to prioritize programs and funding for affordable housing in Paradise. This could include:

- Prioritizing funding to replace the subsidized affordable units that were lost during the fire (Paradise Community Village, Paradise Gardens, and others)
- Support organizations who build subsidized affordable home ownership
- Applying for SB-2 grant for planning and technical assistance to increase housing production for lower and moderate incomes.





- · Senior housing; senior villages near evacuation and services
- Please create community living opportunities for older residents
- College students need a place to live too
- Fixed income also includes working families
- · Paradise used to have a large disabled population - make it affordable for them to return and have places to share community
- Affordable yes with quality and green and
- $\bullet \ \ \text{Many people on disability or SS could not afford} \ \ \bullet \ \ \text{Keep prices low} \text{no more housing flipping by}$ to live even in Paradise — affordable housing is a must to avoid a homelessness problem

- Senior housing and services near walking areas
 If you don't want a homelessness problem, you and bus/public transportation
- Affordable housing means for everyone; it helps everyone affordable proper housing Paradise is the affordable housing for Butte, or
- was
- · No trailers and more small homes
- · No large apartment complexes like in Chico
- · Support wide range of affordable housing but not full town of old mobiles and trailers
- · No large apartment complexes
- · Affordable housing is very important

- NEED affordable housing
- Low income apartments for seniors and low income who has SS only
- · Don't need it; need actual working affordable working homes
- · Affordable senior housing and for under income



- · Reduce barriers to allowing people to build their · The picture on the bottom left shouldn't be own affordable housing; no funding required!
- · Limits on low income and mobile parks · Don't mix trailers/manufactured homes with
- custom homes on block; decreases property value of nicer homes
- Taken 6.5 months to get small business loans
- * Information has not been fact-checked by the Town of Paradise



- allowed in Paradise; doesn't fit town history or
- · Well-designed, low impact affordable housing is critical to rebuilding sustainable economic recovery; millions of \$ in public and private funding available for qualifying projects











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting

May 22 Community Meeting



Residential Codes and Standards

Recovery Priority Tier 1



Description

Residential codes and standards should be updated to improve fire resiliency. This could include:

- Strengthening the Town's zoning ordinance related to housing to incorporate fire-resistant WUI standards and beyond
- Increasing the size of the code inspection and enforcement team, or funding intensive code enforcement efforts at intermittent times
- · Updating residential building and landscape design guidelines





- · County needs to be practical to get debris removed faster
- I like the Mountain Craftsman Home and **Building Designs**
- Fire safety codes stucco, concrete, brick,
- Fire deaths in USA 2015, 3300; Italy, 200; reason is wood here and concrete in Italy
- Require sprinklers on all roads; low cost and 100% effective
- Remove burned trees, cars, boats, metal, etc on Concerns about codes that don't help a lot like private property, town and county
- Construction upgrades may become a financial
 Remove code inspectors/enforcement and I will burden to lower income homeowners
- » Agree! Make it affordable!
- Tax breaks or incentives for making your property fire safe
- · Don't turn community into Paradise Pines
- · Good ideas, as long as it moves quick and doesn't become cumbersome
- sprinkler systems 2 cost \$\$
- support this. Educate don't fire.
- · Potential over-regulation
- · Keep top's nose out of residents living; we don't need flower bed design police; no HOA's
- · More space between all types of housing
- · Have zones don't allow trailers on private lots next to brick homes for expediency



- · Over regulation! Goodbye Paradise!
- · Keep standards high regardless of cost; no permanent trailers and mobiles in established neighborhoods
- New construction needs to be as safe as possible; enforcement long-term is just as essential to maintain these standards
- Will not decrease your home safety during
- · Those residential sprinklers scare me; where will the water come from when they all go off?
- unknowledgeable and did not know what he was
- · Find out what insurance companies want to keep rates reasonable
- The "look" of our home should not be government decided
- · Have consistent standards, no more mishmash tacky building; keep mobiles out of nice neighborhoods with stick-built homes
- · Paradise roof lines should be different no

- Other Comments* from the May 22 Community Meeting
- . I have dealt with code enforcement and he was . There are already state laws on this; no extra
 - · Most lots are too small to do it fully

* Information has not been fact-checked by the Town of Paradise







Economic Development Strategy





Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting





Recovery Priority
Tier 2



Description

An Economic Development Plan would provide a comprehensive overview of the economy, set policy direction for economic growth, and identify strategies, programs, and projects to improve the economy. This could include the establishment of a business development assistance program and similar initiatives.



Resident
Comments* from
the April 18
Community
Meeting

- Skyway business lots and parking needs evaluation for size and suitability, especially from Black Olive to Bille Rd
- Business parking, affordable, friendly service
- Should have been done 30 years ago a plan!
- A plan?! Yes please! What a concept!
- Absolutely a must, we need to support our businesses with skills for success as well as workforce development
- Way to provide incentive for small business owners, ir property tax reductions, especially if have employees in downtown
- There needs to be a means of attracting businesses to come here
- Artist/makerspace in the retail downtown
- More diverse businesses meeting full family needs, Paradise based and a strong relationship with business community
- Sounds like a chamber of commerce job, not top
- To help with small businesses, I would like to see it affordable for people to build AirBnBs on their properties and not be taxed to not go forward with it
- Without economic growth all these good ideas will be nothing; need to hear about economic growth plan



- Plan needs to emphasize self-funding, not Town funding
- Music Festival with TOP music performances (grammy** artists) at amphitheater (to be constructed...think Red Rock) **not your uncles band
- Small business incubator program; lots of underutilized SB resources out there that people do not know about - educate and organize

* Information has not been fact-checked by the Town of Paradise



- Economic recovery plan must incentivize outside investment; we need to solicit and invite technology companies to look at Paradise for possible campus
- This concept has been in place informally for years; not taxes to this
- Private investment must be prioritized; this is long-term invested capital for business and infrastructure; can't economically recover without it





Commercial Market Study







Resident Dots from the April 18 Community Meeting

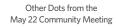


May 22 Community Meeting

Resident Dots from the







Feedback from Online Survey



Recovery Priority
Tier 2



Description

Developing a commercial market study for the Town would provide a baseline for the economic development strategy. This could validate the market for future business and job creation.



- Must enforce the mountain craftsman style for all new businesses — make Paradise a destination for folks
- Keep in mind that an overabundance of antique stores will not sustain the economic force
- Love outdoor destination economic business opportunity
- Nature preserves for land animals and human health/well-being business opportunity

 Involve Paradise Association of Realtors market data stats commercial plan



- Have more/better seasonal festivals to bring in tourists – e.g. Christmas Victorian festival
 "Commercial recovery must occur simultaneously with residential re
- I do not want a one size fits all; variety encourages growth and experimentation
- · Information leads to better planning
- · No shacks; no mining theme

* Information has not been fact-checked by the Town of Paradise



 Commercial recovery must occur simultaneously with residential recovery; jobs must return for residents to return; outside capital won't invest without strong commercial plan











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Workforce Development Plan

Recovery PriorityTier 2



Description

A workforce development should ensure that workforce needs are understood and that training opportunities adequately address those needs. A forward-thinking Workforce Development Plan could be a critical tool in rebuilding.





- Employment should be #1!! Paradise people first! Website? Resume site. Paradise should say each company working in our town must have at least 10% of Paradise survivors employed or no working in our town. Paradise survives with employment! There are thousands of jobs available in our town now.
- ROP shop class in high school
- Ag training including vegetation management/ fire issues/education
- Focus the education opportunities to direct students toward real employment opportunity! Vocational programs that help with long-term conservation and construction needs
- What will be the economic base ag, telecommuting, tech, or??
- The focus needs to be not just a college degree but apprenticeship programs for the trades, electricians, etc
- Teaching hub = great idea Butte College/ Chico State satellite — Tech Hub
- · Trade school; unemployment center

- · Who is developing this plan?
- Including senior women pleaseWould prefer money went to other higher
- priority projects I agree!

 Longer term need not now
- What is the \$ coming from?
- We've been needing jobs for years but you can't wish up industry; Paradise is a bedroom community first
- · Important to have economic support schools
- Trade school







- Transition our high school kids; tech at high school level also
- Don't force development
- Yes! Schools need to teach that hard work is honorable in trade and not all need to go to university

* Information has not been fact-checked by the Town of Paradise



 Use the local unemployed workers whose source of income is burned up; hundreds of people











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Recovery Priority

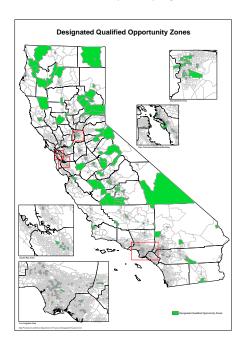
Opportunity Zone





Description

The Opportunity Zone program was created to revitalize economically distressed communities using private investments rather than taxpayer dollars. The Town should explore eligibility for this economic development program (or its successor program).





- Suppose home based businesses
- · Where do the funds come from? From Trump's 2017 Tax Reform Act
- If under local control, investors always have a give and take
- Approach Cal and US Chamber of Commerce
- How would private investments impact at a
- Create provisions to prevent gentrification I
- · What are the Sierra Nevada resiliency funds and Aaron Rodgers funds being used for? Transparency?
- What strings are attached in that money?
- Once again, Chamber of Commerce job



No comments

Other Comments* from the May 22 Community Meeting

No comments





Chamber of Commerce







Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Recovery Priority Tier 3



Description

The Paradise Ridge Chamber of Commerce would need support moving forward as the needs of its current and future members evolve. This could include financial and logistical support.









- · Act as an info hub for business support
- . What kind of rattletale is this? You just spit out words without definitions!
- Focus on inclusion, not clicks; I agree!
- working together; commercial market economic town hall, police and fire growth
- Immediate and past staffing and funding needs owners get value
- Chamber and Paradise Association of Realtors
 Include chamber of commerce with cluster of
 - · Improve networking opportunities so business
 - Not a TOP function or need



- · NVCF could do that right now
- PG&E needs to fund this
- Town Hall is fine where it is; it did not burn; can use money for other needed things like water!
- . Do not let the chamber become too financially dependent on the Town Council; it needs to be free to challenge the council
- * Information has not been fact-checked by the Town of Paradise



The CofC is a separate from TOP and residents











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Educational Campus/Resiliency Research Center

Recovery Priority Tier 3



Description

Paradise would be the ideal location for the study of fire safety, fire hazard area ecology, disaster recovery best practices, hardening research, vocational training, building in harmony with nature, etc. The town should explore partnerships with existing institutions that could lead to satellite programs or even a branch campus in downtown.





Resident omments* fron the April 18 Community Meeting

- · Great idea! Go for it! Loves this idea
- Butte College vocational ed programs can be here, yes!
- Partnership with CSU Chico design and architecture program can assist homeowners in planning and design — contact Rouben Monidom@CSU-Chico
- Lack of skilled workers

- We definitely need to establish vocational training program — all trades as it is a big part

 • This would be a great place to do this! Maybe in of county economy
- Ag education too trades; look to canyon edges
 Trade school development
- · Rebuild with inert materials or it will burn down
- This is a real opportunity for notoriety and development; get a BCC facility here
- I love this!

- · Trade school; apprentice program
- conjunction with Butte College/Chico State
- · Ted Cruz killed Butte Colleges renewables
- · Again, where is the \$\$ coming from?
- Take the bus



- · We're a great example of what not to do
- · Like trade school idea; don't like excessive progress
- · Concern about campus crowding our small town
- · Where is the money coming from?
- · How would the study impact the town?
- This might even involve a job or two?
- · As long as "sponsors" pay for building, utilities
- * Information has not been fact-checked by the Town of Paradise



No comments





Space for Entrepreneurs







Resident Dots from the April 18 Community Meeting



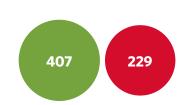
Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Recovery Priority Tier 3



Description

The Internet economy could allow the Ridge to be competitive in live/ work space. Room now exists to house business start-ups requiring affordable work space with adjacent living quarters. Tax breaks and other incentives should be identified to seed this initiative.









- Where?
- Merian Park style model essential!
- · artist/makerspace and coworking
- Develop a makerspace like Chico's Idea Fab Lab
- Business incubator
- Multi-owner yoga studio
- This is a wonderful idea; it's always the creative More economic drivers more reason to stay people and think tanks that get the economy going
- Add artists
- Work with Chico businesses to create satellite Consider a shared incubation where people offices etc to reduce the number of people having to commute out of town
- and shop quality shopping
- TOP turned down marijuana sales and easy
 - could share offices/start ups downtown area



No comments



- · The red dot people don't know what they're
- · Adjacent living quarters will really help small businesses to get a start

^{*} Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting





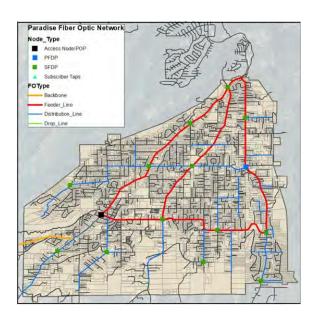
Fiber Optic Network

Recovery Priority Tier 2



Description

The Town should work with providers to make the fiber optic network accessible to all residents and businesses as part of the infrastructure rebuilding effort. Under-grounding lines with other utilities would increase safety by preventing utility poles from blocking ingress and egress routes in an emergency.



Resident Comments* fron the April 18 Community Meeting

- The town should own new fiber installation provide municipal wi-fi and not rely on telecom opportunities monopolies which have long neglected us
- Public wifi downtown
- Yes, get the underground wherever possible, if New technology is great but it is important to they can do it in Switzerland we can do it here
- At the same time as all utilities, water and paths
- · What about cell service throughout town?
- Whole town wireless and 5G networks?
- Install a 5G network to improve e-commerce
- High speed internet would help with the live/ work space idea
- maintain reliable older systems and standards such as the old style landline
- · Please be well informed of the health dangers of 5G! We are concerned! Fios is not 5G!
- · This subject is a business decision; \$\$ and too late, this isn't San Jose
- High speed internet
- · Need 5G high speed internet to attract these people/jobs



- · PG&E needs to weigh in; it's their poles
- · We don't need 5G networks
- · AT&T needs to improve cell service
- · More cell towers for uniform coverage especially during disasters

Other

Comments* from

the May 22 Community Meeting · Who will pay for this?

^{*} Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting



Other Dots from the May 22 Community Meeting





Feedback from Online Survey

Volunteers

Recovery Priority
Tier 3



Description

The Town could leverage offers of volunteer services from a variety of individuals, institutions and organizations to support undertakings that meet crucial community needs. A formal process should be established to match volunteers with projects.









- Need to get all projects completed and on budget
- Consider using these opportunities as apprenticeships for our own youth — layer BCOE with Alliance Workforce
- Zone groups! Involve each neighborhood; this is happening — and it is awesome!
- Welcome home packets for businesses and residents and welcome wagon
- Block by block, street by street!
- Carpenters local 1599; Redding, CA would consider helping 530.222.6429
- · Adopt a school programs
- Adopt a block

Comments* from the April 18

- Southern Baptist disaster relief certified, licensed background ok; would mobilize volunteers exp. In recovery nat. Not being allowed to help by FEMA
- Encourage specific 1-2 day volunteer to help whole town
- Time bank
- Chico State; always work in volunteer programs; a reason to get up in the morning
- Utilize Sierra Club and or PCrew to manage and fuel sources and replant damaged trees in Paradise
- We need to re-establish our past Volunteer Firefighter Program of 35 members that are not dependent on Cal FIRE

- Habitat National and Local
- Do art
- Avoid duplicate services i.e. not 2 torres shelters
- High school senior projects have more options, etc
- Coordinate service organizations (Rotary, et. al) also churches; habitat for humanity
- Centralized umbrella
- Lyon's club rejected my blind daughter's lens because it was outside medical
- Creation of volunteer opportunities and creative advertising



- Sounds good
- Let Paradise be Paradise; do not change Paradise

* Information has not been fact-checked by the Town of Paradise



 We need hundreds to help; churches could send short-term missions to the help centers





Sustainable Fiscal Model







Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Recovery Priority Tier 1



Description

A new fiscal economic model for the Town should target future budgetary independence. This tool would need to be updated as the speed of recovery becomes evident.



- The town should provide renewable energy itself — like Biggs does — to generate revenue and not rely on PG&E; can provide municipal broadband as well
- Bring back the orchards!
- Light industry in designated locations
- Build up not out 4-6 story buildings
- I agree more details needed; vague
- · Yes, bring in businesses and a population that will make town independence possible; need a working hospital and ER
- · Work be counting on tree fees for budget
- Artist/makerspace downtown with retail space
 Nice concept but if you can fix the nation's to drive education and tourist traffic to the ridge economy and Paradise's; explain details please
- · Please have many public meetings and listen seriously to ideas
- · Would be nice but the town has always made it very difficult and impossible for people to do
- Too vague





- Need to really look at current (pre-fire) difficulties of new businesses opening and "red
- · This is expected
- = self-sustaining (like long term)
- \$
- Thoughtful plan
- What the heck you talking about?
- · Sustainable fiscal model would need to factor what the projected population would be?
- No 4-6 story buildings



No comments

^{*} Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting







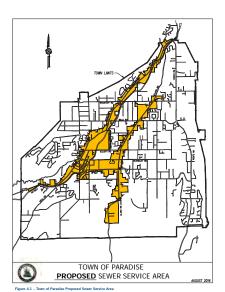


Recovery Priority Tier 1



Description

A sewer system should be installed in commercial areas to incentivize economic growth and reduce environmental impacts. It could allow for clustered uses, such as restaurants and apartments, that are currently not feasible. Funding for a sewer project would allow it to be constructed as part of the overall infrastructure rebuilding effort.



Comments* from the May 22 Community

232

- Meeting · All of Paradise
- Sewer for hospital and down Pentz
- Look at end user of all PID or other waters...for a secondary use - septic works infiltrate ground pipes off Ridge
- Sewer for everyone please I agree!
- · Septic my engineered system cost \$183; i would gladly pay to town tax for sewer system
- · A must for moving forward; money could actually now be available via grants/government • Working water treatment — it is great!
- · Brilliant to have sewer just to the business area; Skyway/Clark/ private — keep septic/more
- · Residential needs to be included
- · Why just commercial?
- Who will pay for my home to have a pump put in since I am on the downside? What about all
- Please extend past downtown area
- Need residential
- · Where is plan going?

Resident

Comments* fron

the May 22 Community

Meeting

 Business district is a good place to start sewer
 First, help residents get back their homes by and underground utilities are vital for economic

development and future of town

Other Dots from the May 22 Community Meeting

- Gravity fed sewer more cost effective why go far down Clark while excluding other areas • A sewer system connected to Chico may be a
- good plan
- Sewer on Pentz also
- Would help with business
- Only for the downtown area
- Will boarder streets designated "mixed use" be included in sewer plans?
- · Plans to spread out?
- · All the way to Magalia
- · No sewer for hospital on Pentz?
- · You'll need sewer for all medical buildings and especially hospital
- · This is critical for business development; businesses won't come if they have to deal with . No more painful plain tanks, more sewage our old septic (or new septic)
- Sewer in commercial zones essential for economic recovery and affordable housing

- rebuilding, then in 4-5 years, put the sewer objective on the ballot and have them vote for a broad issue over 15 years to implement
- · Have the plan to look at extending sewer system to the whole town (long range plan)
- . Don't want large apartment units; too much like
- · Sewer will only serve business community not overall town and sending waste to chico is bad
- . The sewer is a "big fish to fry" economically and will likely only benefit businesses/multi-family: a lot of tax \$ to benefit a small class of people undecided
- No building of apartments over 2 stories tall!
- · Not big enough; need whole town
- · Who is going to pay for this? Who will maintain septic systems in town?
- · Get a sewer system for business and health/ hospital
- . I say yes to residential sewer system. If not now,



- · We need the sewer system where the hospital system was on Pence and Elliott to go through.
- This is a "want" for residential property. It is a "need" for commercial property.
- Will those that cannot partake be taxed to
- · We need major retailers to spend our money local! Sewage treatment in town only has my
- · How much is it going to cost us? In taxes, as a monthly bill / charge.
- * Information has not been fact-checked by the Town of Paradise

- Who funds it? Residents No Don't make it like Jerry Browns train
- · Sewer to lower skyway and crossroads for
- . I will stay with my septic. Works great.
- · What about the insurance companies requiring we rebuild soon or we won't get the extra 25%? We have to build now and put septic system, only to change when the sewer arrives?
- · Who pays for this? I just paid for new septic!
- Yes!! How many green dots are too many?
- . I disagree. The cost for one and taking out the natural beauty and putting ugly curbs and grates cutting into private property for the good
- Who will end up paying for this? Hopefully not any unserved residents











Resident Comments* from the May 22

Community

Meeting

Resident Dots from the April 18 Community Meeting





Resident Dots from the May 22 Community Meeting

98



Feedback from Online Survey

Walkable Downtown

Recovery Priority Tier 1



Description

Design a walkable central business district. Include a mix of uses, shops, restaurants, cultural venues, and civic uses connected by sidewalks and pedestrian-friendly streets





- · Nice but not top priority
- · What amenities are/were downtown that anyone would want to see you and spend money on? Very few
- · The red dot people don't know what they're

- . Don't need to drive on most of the streets
- Please remember parking

223

- · Live the proposed design how can you keep it
- · Keep through traffic away from walking area • Don't need to drive on all streets - some can
- he walk only
- · Grass Valley and Nevada City as architecture • Only 2 stories high - Mountain Craftsman style
- Try to minimize parking within town blocks - split 203 blocks with pedestrian walkways (alleys) bordered by storefront
- Yes if you bring Skyway back to four lanes
- · Plan now for off street parking to serve this area
- · Looks good as long as it is funded outside grants or something
- Don't include Skyway in the downtown plan, but
 Parking area or even 2 story structure with make it a 4 lane access to downtown
- Make it beautiful with hanging plants, potted plants, benches and garbage/recycling
- · Artist/makerspace with retail to drive tourist traffic to the ridge
- · Design for year-round use
- · Rustic street facade appeal, modern inside
- · Need wider shoulders to get from neighborhoods to downtown
- . Mountain craftsman style!! Yes!
- Food hall/mercado
- . This is very important for the town to bring people and businesses together; maybe have parking in a separate area
- . Take PID yard and incorporate it into the
- · Gold Rush era look, 1860s style but modern, to reflect Paradise history
- Please include walkable areas in more than just downtown; there are businesses along Clark
- * Information has not been fact-checked by the Town of Paradise

· Craftsman style, think Carmel, Solvang, Truckee! Charm to bring in people; improve beauty of Skyway; boardwalks; large stone pots for Skyway as in Red Bluff maintained by city

Other Dots from the May 22 Community Meeting

- Mountain craftsman style buildings; no buildings more than 2 stories
- Don't forget parking! Yes!
- · Plan now for off street parking to serve this area
- Make it a walkable downtown by eliminating cars yet make sure to provide adequate nearby
- · Skyway should be a boundary only not central to downtown keep Skyway open for
- · Not too modern looking buildings; more country, old town feel
- Needs to have enough parking
- Well planned parking!
- walking areas and no curb
- · Include some pedestrian-only streets (not just the potential area by proposed civic center); parking lots on perimeter too
- Don't make it into a city; too much organization;
- · Mountain craftsman architecture
- · Tourist \$ by buildings coordinated with Gold Nugget and Johnny Appleseed themes
- · Pipe dream! People don't want to walk they'd rather park close
- · The previous downtown wasn't offering most things I bought and most businesses were dying out then; window shopping is a thing of the past . Could this possibly lead to a bigger transient
- · This was our historic downtown in railroad era, build on that history - don't erase it with generic suburban design
- · Looks like old town Sacramento should be
- Apartments above stores: memorial (Fountain?)
- The style of buildings need to look more "mountain town" and rustic: not cookie cutter like anywhere USA: retain old Gold Town look.

- Shops in this area would possible help Skyway congestion by moving shops Need pedestrian access from neighborhoods to the downtown -
- Artist/makerspace in downtown Yes!
- · Worried Paradise won't look like Paradise



- No, no, no. you can walk now! Don't change
- · Pipe dream every plan in the past failed and so
- · No shack looking building Red Bluff, Oroville,
- · Not on Skyway, back to four lanes
- In 40 years I lived in paradise I have never parked downtown until you made Skyway two lanes in 2015. I was parked on Skyway and someone ran into my truck. Make Skyway four
- Keep Skyway out of downtown plan except as an access point to get there. Skyway back to four lanes
- Keep it quaint! Not big city look.
- · Expand the park east?
- problem?
- . Keep downtown with smaller roads and evacuation routes on the outer edges
- Downtown needs more parking!
- They should move Skyway to the old town to
- » No please! We live on Black Olive; much of the congestion and noise stay on Skyway and keep the park peaceful!
- · Walking downtown w/o 4 lane road











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Gold Nugget Museum & Buffalo Norton Hall

Recovery Priority Tier 3



Description

Rebuilding the Gold Nugget Museum and adding a permanent Camp Fire learning center/exhibit would preserve and protect the Ridge heritage through their collection. The temporary location in the Depot Building could be moved to a permanent home in the downtown area. Norton Buffalo Hall may co-locate with the Gold Nugget Museum to create an arts and culture hub in the downtown.





- · Bring the movie theater back
- · Hall for Johnny Appleseed
- · The original location of the museum is a key part of the school programs and events for the
- What about using the PID yard on Black Olive for the new site?
- · Build bigger and better; history of town
- · Keep the soul of Paradise! Keep it vintage!
- · Move museum to new downtown and combine with Norton Buffalo and P. Genealogy but keep the existing property on Pearson for outdoor programs, reunions, etc.
- · Add paradise Genealogical Society to the Museum and Norton Buffalo Hall

- · Open up membership to younger citizens keep · Maiden encampment is part of the museum history and genealogy
- · Add Theater on the Ridge I agree!
- NBH + GNM
- . The return of open mikefull
- Move Gold Nugget Museum downtown, make it centerpiece near park
- Do a memory lane or exhibit of Campfire for the future generations; take photos and have gallery; the mural painted on the wall of Rays Liquor on low Skyway/Pearson would be great if it could be preserved
- Yes rebuild the museum but the original location is crucial

- grounds
- · Rebuild the museum at the original location
- . I think it would be wrong to move the GNM away from the natural setting that it is in, it would ruin the programs!
- · Bring back pow wow without fear and cultural study area for all tribal groups in Paradise
- » Dick Gowins 530.570.9423



Resident Comments* from the May 22 Community Meeting

- PG&E should pay for all of this not Paradise
- Never lived in a community that cherished its history and patriotism like Paradise. One of our best community features.
- * Information has not been fact-checked by the Town of Paradise



Comments* from the May 22 Community Meeting











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting



Other Dots from the May 22 Community Meeting



Feedback from Online Survey

Outdoor Destination

Recovery Priority Tier 2



Description

An opportunity could exist to leverage Paradise's unique natural beauty and outdoor lifestyle to make the town an outdoor destination for both residents and visitors. The building blocks could include the Memorial Trail, Billie park, Upper Ridge Nature Preserve, Lakeridge Park, Coutolenc Park, Paradise Lake, etc. already exist. New components of this initiative could include:

- Link parks and amenities together with a trail system
- Fix damage to parks and recreation facilities
- Connect the Yellowstone Kelly Trail to Chico and Sterling City
- Create neighborhood parks in evacuation zones and explore "shelter in park" options
- Explore trails along the canyon rims for recreation and forest management access
- Investigate access to the Flumes
- Addition of a field house and/or sports park







- · Include fitness/Parkour trail amenities on multiple parks
- Careful planning so as not to turn into a town where residents can't find parking in front of their own house
- · Flumes above Desabla area for sale; use for
- · Reserve an outdoor space with open views of night time stars and planetarium
- Old Nobel Orchard; new park on Pentz and
- But lets keep it safe, please; not interested in spending \$ and effort to create space for drugs/ homelessness/"hangouts"
- Accessible trails
- · More dog parks like Nevada Henderson
- Big plus ++ for ridge/rim trails
- Skateboard park?!

Meeting

- Resident omments* fron the May 22 Community
- · Make outdoor destinations dog friendly again. Right now no dogs allowed at any park or
- When you do this it will bring in more drugs and homeless. Children will not be safe
- · Get input from our kids. What do they want to see in paradise?
- · Don't want a bay area lifestyle
- · No more parks for transients
- · Repair of the 6 miles of the Miocene canal that was destroyed.
- * Information has not been fact-checked by the Town of Paradise

- Mountain bike network; love the flumes canyon
 I love the idea of connecting parks! rim trails - great!
- · Water craft rental at Paradise Lake
- · Zipline adventure center; attract team building
- · Will the city approach residents now to sell lots for parks — before realtors and investors who want to do developments grab everything up
- Noble Orchard Park at Pentz and Merrill was already planning and left out of the Park map
- Paradise Lake open 7 days a week!
- Park/outdoor rec space off Roe; help out the forgotten lower Paradise
- · Convert the old Paradise Pines golf course into a community park and safe open space
- Missing PRPD ownership on Pentz Road and
- A source of \$\$ and jobs for the town
- Other Comments* from the May 22 Community Meeting
- · During the summer keep facilities open later, 10 PM? Don't close our parks early!
- · Make Paradise an international "dark sky designation community'

- · Would like a big sports complex with soccer fields, basketball courts, tennis courts, ball fields, etc; like the additional parks through
- Yes! the flumes could be a great architectural resource; also, both canyon rims would be wonderful to develop into walking paths
- · Access to flumes is a great idea; making parks out of lots where people don't plan to rebuild is
- · Existing parks not overstressed prior to fire; why build more to go unused?
- · Again, who and how will this be accomplished \$\$ wise; PG&E has said not to flume walking
- Build trail up sunset road to Magalia dam then through PID and ues to Paradise Lake

DRAFT 6.24.19 PARADISE, CALIFORNIA











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Planning and Zoning

Recovery Priority
Tier 1



Description

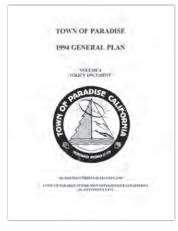
Implementation should require General Plan and Zoning Ordinance updates to align with post fire construction.



- Create incentive for property owners to create larger parcels (buy neighbors lots) to merge lots; especially in TR1/2 zones
- The look of Paradise should not look too patchwork of differing architectural styles in commercial corridor; I prefer rustic, historiclooking design
- Paradise general plan is from 1994; not updated yet
- Keep personal lots zoned so trailers are not put next to stick homes for expediency
- Allow rezoning to allow farm animals with city limits like it used to be

- New zoning plan to reflect new reality; multifamily zoning along sewer corridor
- Mobiles or manufactured within stick built neighborhoods allowed?
- » Ditto! Or the random mobile homes?
- Adequate low-income housing; fewer and better planned mobile home parks with adequate exit routes
- Senior living community with zoning specific area and ability to have steps of care independent — full assistance
- The town is really haphazard and could benefit from this

- Use codes to keep existing character especially downtown
- Do not allow multi-family residences in congested neighborhoods ie TR 1/3, TR 1/2 zones; please be mindful of the placement of duplexes and homes with additional residential
- Building setback regulations increase from 5'
- No farm animals within town limits
- No, lease Paradise alone; rebuild as was too much planning = San Jose and HOAs
- Enforcement of policy especially "junk" lawn care to keep home values; \$ fines







- Should not create a section in town for low income, will decrease land value
- Parks on town perimeter with space and sprinklers
- Plan to prevent a new fire from happening
- · Plan for barrier fire prevention
- Too many gray areas

* Information has not been fact-checked by the Town of Paradise



Keep demands on residents reasonable. No heavy handedness











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Elementary and Secondary Education

Recovery Priority Tier 1



Description

Paradise's public, charter, and private schools should be rebuilt to meet the needs of all families and to incorporate 21st century best practices and learning models. Schools should receive priority for debris cleaning, support in burned tree removal, and support for testing air, water, and soil quality at and around school sites. Schools should receive options to grow adjacent to current campuses with first-rights-of-refusal and potential land acquisitions or swaps.



- Include unstructured, green outdoor space for
 Bring back vocational training classes kids, not just play structures
- Outdoor musical structures for plan; outdoor fitness throughout parks
- Make sure to have housing affordable for
- · Expanded arts education with community partners: symphony, theater, art center, etc
- makerspace/artist space

· Possible: STEM labs, grants for PD for teachers, funding for libraries, improve sports facilities









- Rebuild state of the art high school at Paradise
 No comments Elementary site, let elementary have high school
- Mural on new school showing Paradise as it was, Paradise as it burned, Paradise as it rebuilds.
- · Not first rights
- · What happened to the lottery money which goes to the schools?
- · Agree until the last sentence "grow adjacent and first rights"
- Teach basics
- · Teachers make more money than I do
- · Get rid of the "core"
- * Information has not been fact-checked by the Town of Paradise





DRAFT 6.24.19

PARADISE, CALIFORNIA











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting



Other Dots from the May 22 Community Meeting



439

Feedback from Online Survey

Early Childhood Education

Recovery Priority Tier 2



Description

Funding to expand 0-5 childcare and education in Paradise would provide an essential educational foundation for young children and support for families. Projects could focus on:

- Replacing the 1,000+ slots of licensed capacity for early child care lost in Paradise
- Extending care (full-day, extended-day, year-round) and increasing spaces at publicly funded early education children's centers
- Partnering to build children's centers into mixed-income neighborhoods
- Building, staffing, and programming a centralized satellite family resource center
- Supporting public and private child care providers of all types





- Need fun kid rec center: kids park, rare air, paid Need preschools!
- · School gardens: seed saving, pollinator, native plant education, resource centers
- Include ways to involve parents who don't need childcare, but want to be involved
- Child care facilities require large areas of usable outdoor space; developments must plan these spaces ahead or the town will limit its ability to



- What does child care have to do with rebuilding?
- · What does early childhood development have to do with rebuilding paradise?!
- · Safety and education: investing in children will attract families. New generations of long-term residents are needed to replace those that left.



No comments

^{*} Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Healthcare Services

Recovery Priority Tier 2



Description

- Health services should be matched to the needs of the community as Paradise grows back.
- Primary care and specialist services in Paradise to allow regular access to medical care in the community.
- Emergency services in the Town.
- Health and wellness would be incorporated into the design of the community.









- · Hospital should be a priority! Yes!!
- ER Psychiatric Crisis access
- Blue Zone
- Mental Health, PTSD Support and Studies Partnership
- Hospital!!!
- Bring back doctors

Resident

Comments* from

the May 22

Community

Meeting

- Should be a top priority to get our health care provided back into town for the community
- · Paradise needs more Pediatricians

- I really really Hope that Feather River Hospital Education campus for health care students will reopen
- Emergency services
- Core need, will provide enough population to warrant full services
- Employment, #1 employer
- Restoring healthcare access in town critical for Support hospital rebuilding to increase attracting residents and businesses
- · Top priority after safe drinking water
- Cancer Center
- Birthing Center
- Other Comments* from the May 22
- Feather river please come back. Heart attack or Enloe hospital is best and close enough ruptured aneurysm - ride to Chico may equal

 • We moved here because hospital and health
- Support opening the ER as we wait for the hospital to return
- · Critical need for aging population
- on has not been fast shocked but he Town of Davidies

- Community Meeting
- care services were available
- · Put the sewer on Pence and Elliot through to the hospital

Reopen hospital

Unable to see doctors

health care

employment and income

. Be sure to have sewer go to hospital area

To repopulation must have access to close

Hospital











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



2019 Building Energy Efficiency Standards

Recovery Priority Tier 2



Description

Embracing 2019 Building Energy Efficiency Standards for Title 24 buildings would mean that residents and property owners can claim the required improvements from their insurance companies. The project should:

- Provide financial assistance to cover differences in cost that exceed insurance limits and reduce the payback period for these upgrades.
- Provide certainty to get started on rebuilding now, while eliminating future unknown costs for residents



- with upgrade be done in 3 years; find incentive for 3+ year builders
- · Require PG&E to put solar in for all newly constructed buildings at PG&E's expense
- Solar! Be an example! People are learning from our growth
- 100% solar and wind "Green New Deal" and green jobs
- Prioritize lots to be cleaned by people wanting to rebuild first
- Hydroelectric and solar downtown

- Existing insurance laws require rebuilding funds Building efficiencies go to very important zones We live on a ridge so let's capture our rainwater to not build in also canyon rims
 - Permaculture values
 - But let's not make it an obstacle for rebuilders
 Green New Deal, renewable energy for · Saw mill — burn slash and wood waste in power
 - This is state standards why not go further and
 - create our own utility charge independent
 - Would love to see Paradise become a model in waterwise, alternative energy, green building; make it live up to its name
- and repurpose it towards our fruit trees
- . Do not weaken then the lost little
- decrease reliance on large scale utilities (kick
- · Depends on source of financial assistance
- Need low cost for homeowners to participate
- · Building energy standards are too stringent and not cost effective; houses, like people, need to
- · This is already law





Should be 2020, not 2019.

Comments* from the May 22 Community Meeting

> · Where is the money coming from? Not my rebuild fund

^{*} Information has not been fact-checked by the Town of Paradise







Sustainable Stormwater and Drainage





Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting

Feedback from Online Survey



Recovery Priority Tier 2



Description

Sustainable stormwater and drainage investments would decrease the quantity of runoff and improve the quality of water. A funded study would provide the Town with critical information to make improvements, such as:

- Additional erosion control management to prevent erosion during recovery and protect the sensitive post-fire condition of the land
- Elimination of culverts along evacuation routes to improve safety
- Detention basins to slow down and clean stormwater before it reaches natural systems





Comments* fron the April 18 Community Meeting

- Dovetails with any sewage system developed;
 Ponds are pretty but mosquitoes are not end use of water? By zones?
- Too many fish in streams
- Small ponds all over town great idea!
- Removing the rural character of TOP keep modernization minimal
- desirable

Other

Comments* from

- » Moving water?
- Is it to be done with a budget in mind?
- Butte College BWELL facilitated by Dr. Mike Matiesek as a potential partner?
- · Removing culverts will flood the streets; string the water for reuse would be ok but not to pay for treat it and create more GHG on

· Also creates a natural water-wise landscaping



undergrounding utilities

- the May 22 Community Meeting • If a local wastewater treatment plant built; done • No comments
- at the same time as a coordinated plan with · Prevent people from diverting water from creeks for their own use that dries up the creek
- · Detention basins may equal mosquitoes
- * Information has not been fact-checked by the Town of Paradise











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting





Other Dots from the May 22 Community Meeting



Sustainable Development

Recovery Priority Tier 2



Description

Sustainable development strategies would minimize the negative impact of rebuilding on the natural systems of Paradise. To advance sustainable land development strategies Town could:

- Provide incentives for low-impact and resilient design and land management
- Develop and adopt sustainable development standards and guidelines
- Partner to educate residents about low-impact models and options







- Energy independent Paradise? Windmills; solar Increase community agriculture and community Community gardens; food forests along walking
- · Require PG&E to pay for solar for all new
- Rebuild Paradise as #GreenNewDeal city fireproof with green jobs for all
- Allow grey water; codes and standards
- Solar and renewable energy; cost effective
- Composting programs; grey water design, use
 Sustainable water district; composting; use of our natural resources
- No parking lots without shade trees; also add solar Solar energy for all public buildings; sustainable panels to double as shade
- gardens for local food production
- · Low impact homes and green spaces
- · Gardening; composting; solar; permaculture; rebuild our nurseries; we need a mendons-type! • No windmills
- Design that allows for less dense forest over the Too vague; can you make it affordable? next 100 years
- Land management! Keep the forest
- water

- · Use this unique opportunity to make Paradise truly Paradise
- Sustainable development and agenda; 2030 created the bottleneck on Skyway to create a downtown zone on Skyway
- · Too much change ruins rural character we loved

Resident Comments* from the May 22 Community Meeting

- · Please explain in common English
- · Include rain collection for homes to reduce water from PID
- · Support free tree planting programs; many!
- · Lobby for donated trees from fire service and tree planting days for CSU ag students
- * Information has not been fact-checked by the Town of Paradise



No comments











Resident Dots from the April 18 Community Meeting



Resident Dots from the May 22 Community Meeting

Other Dots from the May 22 Community Meeting



Sustainable Building Programs

Recovery Priority

Tier 2



Description

The Town should be a leader in fire-resistant and non-combustible buildings design. Paradise could become a destination for those who want to learn about sustainable building strategies. Sub-projects could include:

- Designing and constructing public buildings to meet stringent environmental and energy efficient standards and certifications
- · Providing financial incentives for residential and commercial owners to invest in ignition-resistant building materials that exceed WUI requirements







- · Why not windmills, solar fields, energy independence, community managed power
- Need a low cost for homeowner to participate
- Solar power! Yes!
- Have zones so that trailers are not among houses on personal lots
- · Solar power, lower energy bills
- · Building of the grid for home; wind power · Lower utilities bills — heating, cooling
- · If Paradise rebuilds with wood it will burn
- down again; for sure inert materials needed masonry, steel or concrete
- Solar metal roof find a way to help with cost
- PG&E increase rates! Need lower cost service

- I think Paradise should be energy independent
 Let's sponsor demonstration sites for alternative as possible
- · Development services should approve alternative, fireproof materials such as aerated concrete, magnesium oxide panels, insulated concrete forms, and earthbags for durable, sustainable housing
- Rammed earth block
- · Global warming is real solar
- Increase green building/LEED certified buildings Stringent doesn't imply options made with sustainable materials
- ICF/Concrete construction; fire resistant
- Solar power for all public buildings
- · What about home insurance? Affordable, quality coverages

building technology to study for performance

Feedback from Online Survey

- · Get a temporary Faswall® manufacturing plan in town: faswall com
- Faswall® woodchip, concrete blocks
- · Cobb houses? Rammed earth?
- · Don't want Paradise to look like Chico or your development "Miriam" Park; we are country and mountain town, it should look that way
- · Remove stringent and you have my vote; CA already must related environmental building code, it works
- Green building cob, hempcrete, aircrete



- This needs a comprehensive study, and can be accomplished in stages
- · I've contacted alternative building material company but can't find out if their material meets WUI standards
- NKPA rights the codes since 1890; US standards
- · Do the designs have to look so modern?
- · Will these become code?
- * Information has not been fact-checked by the Town of Paradise



- New manufactured should be "pit set" with a concrete perimeter foundation; wish I could add it to my 1991 home
- · Explain in more detail on these suggestions
- . We need to train our contractors on these building methods and its currently \$300; unaffordable; cement and quarries will suffer; already strained

