

Palisades Recovery Trailer Park (PRTTP) Project Proposal

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1. Introduction and Justification

The Palisades Recovery Trailer Park (PRTTP) project is a humanitarian initiative aimed at providing immediate and temporary housing solutions to families and businesses impacted by the devastating California fires during the winter of 2025. The project will establish trailer parks directly in the affected communities to facilitate rapid recovery while families and businesses rebuild.

This proposal outlines a comprehensive 5-year plan addressing the critical housing shortage caused by the destruction of 8,000 homes and 500 business offices. By providing temporary accommodations, PRTTP supports the Federal and Californian Governments' goals of disaster recovery and community resilience.

2. Project Scope and Objectives

- **Temporary Housing Solutions:** Establish trailer parks to house approximately 8,500 affected households and businesses.
 - **Infrastructure Development:** Construct essential water, electricity, and sewage systems at each park location.
 - **Flexible Funding Options:** Collaborate with HUD to offer loans and other financial arrangements tailored to families and businesses.
 - **Sustainability:** Develop strategies for repurposing or relocating trailers at the end of the 5-year project.
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3. Phases and Timeline

Phase 1: Planning and Approval (Months 1-2, \$5 million)

- Secure funding from HUD.
- Identify park locations and assess local needs. *Recommendation: Engage local planners and community representatives early to ensure site feasibility and community buy-in.*
- Finalize trailer and infrastructure designs. *Recommendation: Use modular designs to expedite deployment and accommodate varied family sizes.*

Phase 2: Infrastructure Development (Months 3-6, \$20 million)

- Construct water, electricity, and sewage networks for each site. *Recommendation: Use prefabricated components to speed up construction and reduce costs.*
- Complete infrastructure at the first park by Month 6. *Recommendation: Prioritize sites with the highest immediate need.*

Phase 3: Trailer Production and Deployment (Months 4-10, \$200 million)

- Manufacture and deploy trailers at identified sites. *Recommendation: Partner with multiple manufacturers to meet production timelines.*
- Install trailers and connect to infrastructure. *Recommendation: Use standardized connections for efficiency.*
- Populate the first park by Month 6. *Recommendation: Develop a phased move-in plan to ensure seamless transitions for residents.*

Phase 4: Maintenance and Support (Months 6-60, \$150 million)

- Provide ongoing support and services. *Recommendation: Establish local service centers to address maintenance issues promptly.*
- Monitor progress of rebuilding efforts in affected communities. *Recommendation: Use digital tools to track housing reconstruction and coordinate support.*

Phase 5: Project Closure (Months 55-60, \$10 million)

- Facilitate the repurposing or sale of trailers. *Recommendation: Develop partnerships with NGOs and housing programs to streamline the process.*
 - Dismantle temporary infrastructure as needed. *Recommendation: Evaluate potential for converting temporary infrastructure to permanent assets.*
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4. Trailer Specifications and Costs

Trailer Types:

- **Small Trailer (1-2 occupants):** \$25,000/unit
- **Medium Trailer (3-4 occupants):** \$35,000/unit
- **Large Trailer (5+ occupants):** \$45,000/unit

Installation Costs: \$5,000 per trailer (site preparation, utility connections).

Infrastructure Costs (per site of 50 trailers):

- Water and sewage: \$50,000
- Electricity: \$30,000
- Total Infrastructure per Site: \$80,000

Average Cost per Park (50 trailers):

- Trailer Costs: \$1,750,000
 - Infrastructure: \$80,000
 - Total: \$1,830,000
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5. Financial Plan

HUD Loan Arrangements:

- **Total Funding Required:** \$320 million
- **Loan Terms:** 5-year repayment with deferred interest for the first 2 years.
- **Repayment Sources:** Combination of tenant payments, government subsidies, and eventual sale/repurposing of trailers.

Customer Arrangements:

- **Options:**
 - Monthly rental payments (subsidized rates for low-income families). *Recommendation: Implement sliding-scale rent based on income levels.*
 - Lease-to-own agreements for families opting to keep the trailer. *Recommendation: Offer incentives for early payoff.*
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6. End-of-Project Plan

- **Trailer Repurposing:**
 - Resale to other communities or emergency services. *Recommendation: Create a dedicated sales team for smooth repurposing operations.*
 - Donation to low-income housing initiatives. *Recommendation: Partner with charitable organizations to facilitate donations.*
 - **Infrastructure Dismantling:**
 - Retain or repurpose as permanent infrastructure if feasible. *Recommendation: Conduct feasibility studies for each site.*
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7. Budget Estimates

- **Trailers:** \$300 million
- **Infrastructure:** \$12.8 million
- **Maintenance and Operations:** \$50 million/year (estimated)

- **Total Budget:** \$320 million
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8. Humanitarian and Governmental Significance

This project addresses a critical housing shortage, ensuring affected families and businesses have secure, dignified accommodations. It aligns with federal disaster recovery priorities, promotes economic stability, and demonstrates a commitment to community resilience in the face of climate-related disasters.

9. Project Timeline

- **Month 1:** Initiate planning and secure HUD funding.
 - **Month 2:** Finalize designs and identify sites.
 - **Month 3:** Begin infrastructure development.
 - **Month 4:** Start trailer production.
 - **Month 6:** Complete and populate the first park.
 - **Months 7-18:** Continue trailer production and deployment to additional sites.
 - **Months 6-60:** Maintain parks and support residents.
 - **Months 55-60:** Facilitate repurposing or sale of trailers and close out the project.
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Conclusion

The PRTP project represents a pragmatic and compassionate response to one of California's most pressing crises. By leveraging public-private partnerships, it ensures a swift, efficient, and scalable solution to the challenges posed by the 2025 wildfires.

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