

Figure 1

**REDBUD HEALTH CARE DISTRICT
REQUEST FOR ASSISTANCE (RFA)**

(Please Type or Print All Information)

1. Subject of Request: Clearlake Oaks - Engine Type 6 / Squad Response Engine

(Starting Date For New Programs): Unknown Depends on engine build time approximately Feb 2028

2. Requesting Organization: Northshore Fire Protection District

3. Street Address: 6257 7th Ave, PO Box 1199

City Zip: Lucerne, CA 95458

Telephone: 707-274-3100

Web Site E-Mail: <https://www.northshorefpd.com/>

mdonnelly@northshorefpd.com

4. Individual Accountable For Funds:

Name: Matthew Donnelly

Title: Battalion Chief

5. Amount Requested (\$) Grant Period: \$610,000

6. **Background And Basic Information Regarding Organization**

Please see attached.

7. **Justification**

Please see attached.

a. **Intended Use Of Funds In Detail**

b. **How Intended Use Of Funds Will Further Delivery Of Health Care Services Within Redbud Health Care District**

7.3 Detailed Basis For Funds Requested

Proposal for Funding: Type 6 Fire Engine / Squad / Multi-Purpose Response Unit

To: Red Bud Health Care District Board of Directors

From: Northshore Fire Protection District

Date: January 25, 2026

Subject: Clearlake Oak, Station 75 Acquisition of a Type 6 Fire Engine Squad for Enhanced Community Protection

1. Executive Summary

The Northshore Fire Protection District is seeking to procure a **Type 6 Fire Engine Multi-Purpose Response Unit** to enhance current all-hazards emergency response capabilities to the community of the Red Bud Health Care District. Northshore Fire Protection District Station 75, Clearlake Oaks Fire Station responds first in to the North side of RHCD and responds auto aid to the remainder of the RHCD area. This unit at NFD Station 75 would provide a nimble, versatile, 4x4 platform capable, and rapid-response apparatus to replace and consolidate Station 75 aging apparatus. This unit will provide a multi-purpose platform for ALS/BLS medical response, wildland fire initial attack, vehicle extrication, and technical rope rescue including limited access areas.

2. Current Capability Gaps

Our current fleet lacks the specialized agility needed for the following scenarios:

- **Limited Access Areas:** Heavy Type 1 engines are restricted by narrow residential driveways, unpaved rural roads, and bridges.
- **WUI Risks:** Very High and High Fire Severity area through out the RHCD require a unit capable of quick response during wild land fire to protect life and property.
- **Excessive Wear on Heavy Apparatus:** Using 40,000-lb engines for minor medical calls or "lift assists" increases maintenance costs and shortens the lifespan of our primary fire suppression assets.

3. Justification of Need

A Type 6 Engine provides a multi-mission solution to three primary challenges:

A. Wildland and Rapid Fire Attack

Standard engines are often too heavy for off-road operations. A Type 6 unit allows for:

- Initial attack on grass and brush fires before they escalate.
- The ability to navigate tight timber and steep grades.
- Protection of structures in dense WUI environments where space is at a premium.

B. All-Hazards & Medical Response

- Housing Advanced Life Support (ALS) equipment for rapid medical response.
- Carrying specialized tools for extrication or technical rope rescue.
- Reducing response times in high-traffic or congested areas.
- Off highway response

C. Resource Efficiency and Cost Savings

- **Operational Costs:** A Type 6 chassis is significantly cheaper to fuel and maintain than a full-sized pumper.
- **Staffing Flexibility:** This unit can be effectively operated by a 2-person crew, maximizing personnel deployment during peak hours.

4. Proposed Technical Specifications

To meet our operational requirements, the unit should include:

- **Chassis:** 4x4 Class 5 (e.g., Ford F-550) with off-road suspension.
- **Fire Package:** 300-gallon water tank
- **Capabilities:** Pump-and-roll functionality for mobile fire attack.
- **Storage:** Integrated tool boxes for chainsaws, medical bags, extrication tools, rope rescue, and wildland hand tools.

5. Conclusion

The acquisition of a Type 6 Multi-Purpose Response Unit is not just an upgrade; it is a strategic necessity. It ensures that Northshore Fire Protection District, Clearlake Oaks, Station 75 can provide a faster, more cost-effective, and more versatile response to the specific the Red Bud Health Care District community.

6. Budgetary Overview

Estimated Total Project Cost: \$615,000

- **Chassis, Body, Fire Package (Pump/Tank): \$530,000**
- **LifePak 35 ECG Heart Monitor: \$50,000**
- **Radios (2 mobile and 3 handheld): \$20,000**
- **Self-Contained Breathing Apparatus: \$15,000**