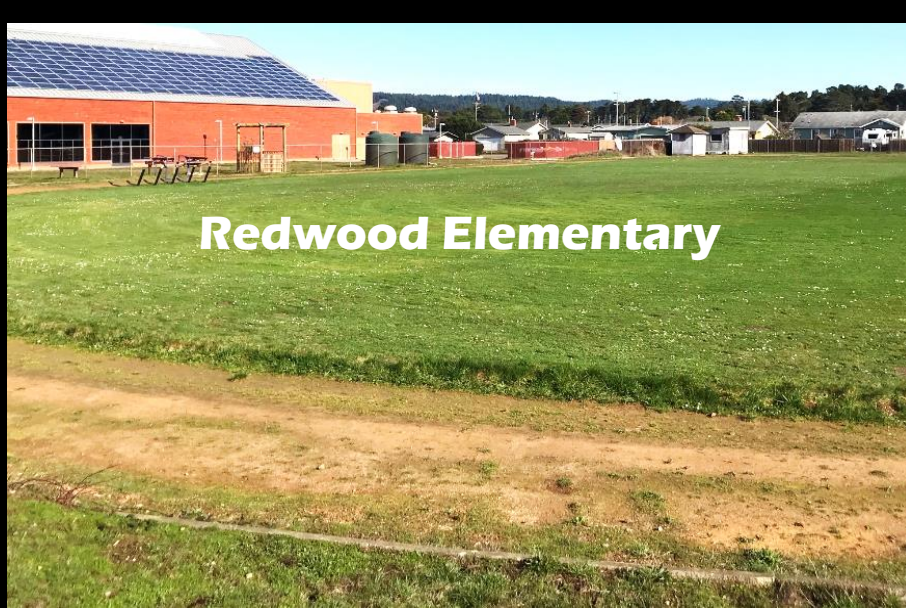


A wide-angle photograph of a grassy school playing field. In the background, a group of students is gathered on the field, some standing and some moving. Behind them is a chain-link fence and a row of residential houses with various rooflines and colors. The foreground is a vast, green lawn.

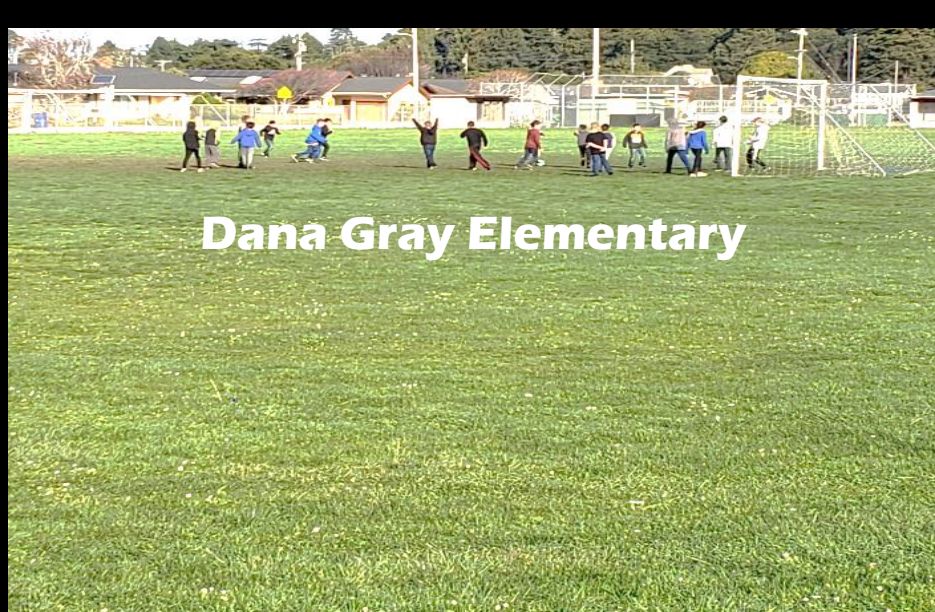
# **School Playing Fields & Improvement Request**

**Presented by  
Fort Bragg Unified School District**





**Redwood Elementary**



**Dana Gray Elementary**

**FBUSD has field space at the four main schools.**



**Fort Bragg Middle School**



**Fort Bragg High School**



# FBUSD Equipment Status

- Equipment

- John Deere 950 – 1982 model (36 years old)
- Toro Reel Mower – 1975 model (42 years old)
- Annual maintenance & fuel cost for current equipment = \$4000+ annually



# FBUSD Current Field Status

- Maintenance Plan
  - All fields mowed once a week
  - Approximately 9 hours of labor per week for mowing
  - Approximately \$9000 annually
- Fields
  - Redwood Fields = 183,183 square feet
  - Dana Gray Fields = 403,332 square feet
  - Middle School fields = 333,754 square feet
  - High School Fields = 321,300 square feet
  - Total = 1,241,569 square feet (28.5 acres)

# FBUSD Field Needs

- Aeration

- All fields should be aerated once annually (FBUSD does not own adequate aeration equipment.)
- Timberwolf Stadium and Patton Field were aerated in 2017 (approximately 2012 before that)
  - Cost to aerate = \$0.14/square foot
  - Cost to aerate Timberwolf = \$16,200
  - Cost to aerate Patton = \$6,800
  - Total cost for both = \$22,800
- There are no records to show aeration for any other fields in the last 20 years
- If all fields were aerated at the cost of \$0.14 per square foot, the annual cost would be **\$173,820**

# FBUSD Field Needs

- Equipment

- Current equipment is aging and requires major repair or replacement
- Reels for current equipment cost approximately \$3000 per reel
- Due to age of current equipment, it's not cost effective to continue to invest money into repair

# FBUSD Equipment Options

- Grounds Master 4000
  - This mower would mow all fields in 3.5 hours as compared to the current 9 hour mowing time.
  - Annual maintenance and fuel cost is approximately \$1500 as compared to current cost of \$4000 (\$2500 annual savings)
  - Cost of new Grounds Master 4000 =  
**\$78,000**







# FBUSD Equipment Options

- Used Grounds Master
  - This is a smaller mower that would mow all fields in 5.5 hours as compared to the current 9 hour mowing time.
  - Annual maintenance and fuel cost is approximately \$2000+ as compared to current cost of \$4000+ (\$2000 annual savings)
  - Cost of used Grounds Master = **\$41,000**

# FBUSD Equipment Options

- New Toro Reel Mower
  - This is a smaller mower would mow all fields in the current 9 hour mowing time.
  - Annual maintenance and fuel cost is approximately \$3000+ as compared to current cost of \$4000+ (\$2000 annual savings)
  - Cost of new Toro Reel Mower = **\$40,000**

# FBUSD Equipment Options

- Toro Aerator Attachment

- Aerates 10 inches into the ground
- Can be operated with district tractor
- Would provide annual aeration for all fields
- Cost of new Toro Aerator = **\$22,000**





**Questions?**