

# Malvern Playground

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March 20, 2012

## Clubhouse and Pool Committee

### REPORT TO THE BOARD REGARDING PROPOSED IMPROVEMENTS TO THE PLAYGROUND

Committee members: Joe Graham, chairman, Barbara and Frank Sargent, Valerie Miller, Sharon Taylor, Merri Woodward

The committee recommends that the Board authorize this report to be presented to the membership during the April 28th, 2012 membership meeting for their approval of the proposed playground upgrade.

**Background:** The old playground equipment had existed for many years – in fact the swing set and a combination medal slide and jungle gym may date back as far back as the early 1970s. What is known from past minutes is the playground equipment had to be moved in 2000 and a used wooded playset was added in 2003. Discussion about upgrading the playground started in 2007 when former Board member and grounds committee chairman Jeff Woodward concluded several of the existing playground pieces were in disrepair at best and dangerous at worst. His vision was to replace the equipment with quality equipment, not something you'd buy at Lowes for your backyard that might be used by your kids for several years at most. So the 2008 five-year plan budgeted \$4,500 being spent in 2010 to add a new playhouse with slide, and then an additional \$4,500 in both 2011 and 2013 to add additional pieces.

In 2008 the Board recognized road repairs demanded more money than had been originally been predicted in the 5-year plan. The Board therefore revised the plan by bumping the \$4,500 for the playground equipment in 2010 and 2011 into 2011 and 2012 during their annual review of the plan. The plan was a part of the budget approval at the membership meeting held October 18, 2008.

In 2011 the Board increased the 5-year plan budgeted amounts for 2012 and 2013 from \$4,500 per year to \$5,000 per year. These revised budget amounts were then approved as a part of the 2012 budget approval process at the membership meeting held October 15, 2011.

There was subsequent discussion regarding the playground during the October 15, 2011 membership meeting. The following passages are taken from the meeting's draft minutes:

*There are several existing playground pieces that have become a safety hazard and are going to be removed in the near future. Several trees in the vicinity of the playground also pose a safety concern due to dead and dying branches – these too will be addressed. The approved budget for 2011 allocated \$4,500 for the playground; the 2012 budget allocates another \$5,000. However, quality replacement equipment is more costly than our currently allocated funds. One example of cost is a quote received in the amount of \$16,700 plus taxes. This amount along with the expense of other necessary work means replacement couldn't occur until at least 2013.*

*Member discussion included trying to designate adequate funds from our current available funds to complete the project in 2012, researching other less expensive alternatives, asking members to consider making non-deductible donations that would be used in addition to the currently*

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*allocated amounts and wondering whether the playground could be removed to save the expense.*

*The discussion led to a motion by Lot 174 (Gattis), seconded by Lot 149 (Anderson) directing the Board to devise a plan to supplement the \$4,500 approved in 2011 and \$5,000 approved for 2012 to complete the entire playground project in 2012. The plan will include researching less costly alternative equipment and asking members to consider making non-deductible donations for the playground equipment. The Board will present the plan to the membership for vote at its April 28, 2012, Annual Meeting. By a show of hands, all were in favor except 2 members; motion carried by majority vote.*

**Research:** There are many factors impacting the purchase of playground equipment. Cost is certainly one of those factors. But there are many others. Equipment durability, warranties, materials, safety, accessibility, age groups, surfacing and maintenance are a few of the many other factors that also be taken into consideration.

Several of these factors are not optional. The Americans with Disabilities Act (ADA) has requirements public playground equipment must meet. The United States Consumer Product Safety Commission (CPSC) publishes a Public Playground Safety Handbook which addresses factors such as safety, age groups and surfacing.

An important concern of the committee was to ensure safety as much as possible. For example, CPSC statistics show in 1999 that over 75% of playground injuries (156,000) occurred on equipment designed for public use.

It quickly became apparent to the committee that meeting the majority of these factors was going to require equipment meant for public play areas which is not going to be sold found at “big box” type stores. So playground equipment suppliers were researched, reviews of catalogs were made and several representatives were contacted.

There is an exhaustive number of playground configurations from which to choose. In the end the committee decided the Miracle Recreation Equipment Company offered several configurations meeting our needs. Quotes were received on two models, 718-S069 and 718-S071. Information sheets on both models are attached. The committee recommends model 718-S069 as it offers a greater number of play activities including several ground level activities for younger children and those that may be physically challenged.

The delivered cost of model 718-S069, including surfacing material, perimeter border and ADA compliant ramp is about \$24,000. It is important to recognize that the installed cost would add \$5,000 to \$6,000 to the total cost. The committee is recommending Malvern volunteers be used for the installation of the playground, thereby avoiding the significant installation cost. Detailed cost summaries appear in table 1 on page 8.

The model 718-S071 would add approximately \$1,600 to the cost.

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**Funding:** An amount of \$1,200 for tree removal and grading was spent in 2011. Using \$24,000 as the cost of the recommended playground, the total cost is anticipated to be \$25,200.

A natural question is whether Malvern has adequate funds to purchase and install the recommended playground in 2012. Table 2 on page 8 is an analysis of our current bank balances plus projected income, less projected expenses for the remainder of 2012. The conclusion of the analysis is that Malvern will finish 2012 with a projected cash balance of more than \$60,000 after the expenditure for the playground. In addition, the reserve fund will be at slightly more than \$100,000.

**Requirement:** to implement this plan the membership will be asked to approve adding \$19,000 to the capital improvement line item "E" of the approved 2012 budget.



Figure 1: Illustration of proposed playground with model 718-S069

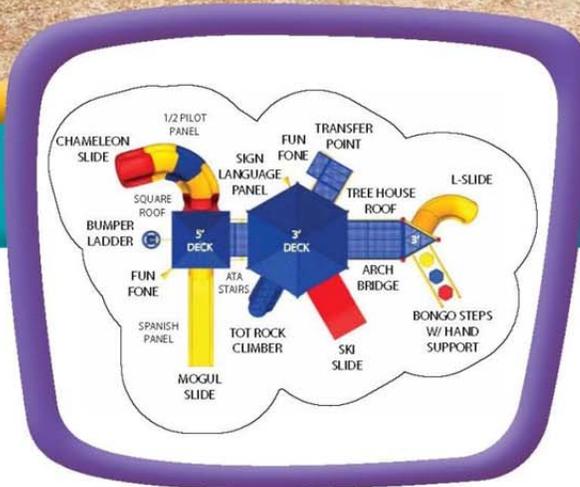
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**Dover Park**  
Dover Plains, NY

**718-S069**

**Protective Area:** 44' x 32' (13.4m x 9.8m)  
**Shipping Weight:** 3,610 lbs (1,638 kg)  
**Elevated Play Activities:** 8  
**Ground Level Play Activities:** 3  
**Play Area Capacity:** 50-60



Miracle strongly suggests that a safety sign stating age appropriateness and safety rules be displayed on every playground. An appropriate energy-absorbing surface is required under all play equipment.

Contact your local representative listed on page 160 | 888-458-2752 USA | 866-516-0245 Canada | +1-417-235-6917 International

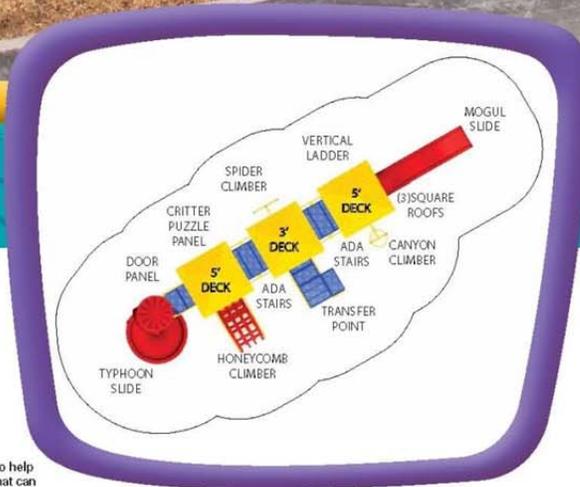
# Malvern Playground



**Central Elementary School**  
Rancho Cucamonga, CA

**718-S071**

**Protective Area:** 43' x 34' (13.1m x 10.4m)  
**Shipping Weight:** 4,045 lbs (1,835 kg)  
**Elevated Play Activities:** 7  
**Ground Level Play Activities:** 1\*  
**Play Area Capacity:** 45-55



\* Contact your local Miracle® Representative to help you design an ADA compliant playground that can be customized to fit your needs and budget.

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## Quality & Safety

### Safety that Protects Kids First, but Never Forgets the Fun



We understand safety is an important aspect of playground design. That is why Miracle's equipment is designed to meet or exceed the highest industry guidelines and standards. We also offer several unique features that make Miracle® playgrounds some of the safest in the industry.

- **MiracleTech™ Security products** to provide video surveillance, lighting and vandal deterrence
- **Equipment designed and tested** to meet or exceed ASTM standards and CPSC guidelines
- **Gator Grip® texture coating** to create a comfortable gripping surface for small hands
- **Anti-microbial coatings** on paint and plastic surfaces to help prevent spread of bacteria
- **Fully enclosed decks** on third level of all triple-deck Mega Tower® systems
- **Mira-Therm™ vinyl coating** on deck surfaces to prevent heat transfer
- **Components meet safety guidelines** for European Norm (EU) and Canadian Standard Association (CSA)

### A Closer Look at What Miracle® Recreation is Made Of

After 83 years in the playground industry, Miracle® has become known for our high quality materials that are built to last. Our products can stand up to the elements and look better longer, helping to ensure you make the most of your investment.

- **Triple Flo-Coat Galvanized Steel Tubing** provides protection against corrosion while the epoxy powder finish allows for extra durability
- **Proprietary blend of UV stabilizers** added to all paint and plastic colors for long-lasting fade resistance
- **Super durable powder-coated steel parts** that are chip and scratch resistant
- **Mira-Therm™ thick vinyl coating** for deck surfaces prevents corrosion and provides even temperature control
- **ISO 9001 Certificate** for maintaining stringent standards in design, production, testing and quality controls
- **ISO 14001:2004 Certificate** to ensure a healthier, more sustainable manufacturing process
- **Comprehensive Warranty** that is one of the best in the industry



Going Green, Quality & Safety

## Warranty

Partnerships & Warranty

### Comprehensive Coverage with the Miracle® Limited Warranty

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- LIMITED ONE HUNDRED (100) YEAR WARRANTY** against structural failure due to weather corrosion or defects in materials and workmanship on aluminum deck posts, steel deck posts, the VersaLok® fastening system, and associated fastening hardware.
- LIMITED FIFTEEN (15) YEAR WARRANTY** against structural failure due to weather corrosion or defects in materials and workmanship on steel support legs and Mira-Therm™ II on MEGA TOWER®, TOTS' CHOICE®, KIDS' CHOICE®, CENTER STAGE®, Nexus® and Boulder Ridge® Rock Wall; on playsystem steel components including railings, rungs, and rigid climbers; and Rockite®.
- LIMITED FIFTEEN (15) YEAR WARRANTY** against structural failure due to weather corrosion or defects in materials and workmanship on all PlayCover® steel frames.
- LIMITED TEN (10) YEAR WARRANTY** on Play Terrain® Rubber Mulch safety surfacing against total color loss and for attenuation performance. Please contact your local representative for more information.
- LIMITED EIGHT (8) YEAR WARRANTY** on Play Terrain® Synthetic Turf safety surfacing for attenuation performance and appearance. Please contact your local representative for more information.
- LIMITED EIGHT (8) YEAR WARRANTY** against rot, UV deterioration and defects in materials and workmanship on all PlayCover® fabric (NOTE EXCEPTION – shades of red carry LIMITED THREE (3) YEAR WARRANTY).
- LIMITED FIVE (5) YEAR WARRANTY** against structural failure due to defects in materials and workmanship on Kidrox® Climbing Rocks.
- LIMITED FIVE (5) YEAR WARRANTY** against degradation of design loading capabilities on all Webscapes® Net Climbers and Nexus® Nets (NOTE EXCEPTION – Webscapes® Net Climbers and Nexus® Nets carry a LIMITED ONE (1) YEAR WARRANTY against defects in materials and workmanship).
- LIMITED THREE (3) YEAR WARRANTY** against failure due to defects in materials and workmanship on Trim Timbers®.
- LIMITED ONE (1) YEAR WARRANTY** against failure due to defects in materials and workmanship on Slashproof Swing Seats and 360° Bucket Tot Seats for Swings.
- LIMITED ONE (1) YEAR WARRANTY** against structural failure due to defects in materials and workmanship on the following products and components: TODDLERS' CHOICE® main support materials and decks; pool slide support structures, stairways, landings, and railings; and bleachers.
- LIMITED ONE (1) YEAR WARRANTY** against failure due to defects in materials and workmanship on all MiracleTech™ Security products, including ParkWatch™, SonicScreen™ and SiteBrite™.
- LIMITED ONE (1) YEAR WARRANTY** against structural failure due to defects in materials and workmanship for all products and components that are not specifically listed above, including, without limitation, all moving parts, such as swing hangers, swivels, chains, whirls, trolleys and flexible climbers.

**BUYER'S REMEDY:** If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods, Buyer must promptly notify Miracle in writing at 878 E. Hwy 60, Monett, MO 65708 USA. Miracle will within a reasonable time and in its sole discretion repair or replace such defective or non-conforming product by providing replacement products or part(s) free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or nonconforming part(s) or to install repaired or replacement part(s).

All warranty periods begin on the date of Miracle's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty. All warranties extend only to the original Buyer/end user of products from Miracle or Miracle's authorized reseller and are not transferrable.

These limited warranties apply only to Miracle products that are erected and installed in conformance with Miracle's installation instructions, and that are maintained and inspected in conformance with Miracle's maintenance and operational instructions. These limited warranties specifically do not cover Miracle products: that have been modified, altered, or misused; that have not been used as designed or intended; to which non-Miracle parts have been added or substituted; or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, extraordinary weather or acts of God. MiracleTech Security™ systems limited warranties do not cover products serviced or repaired by unauthorized service providers. These limited warranties do not protect against color fade, except for PlayCover® as noted above. Buyer, by acceptance and use of these limited warranties, waives any rights it would otherwise have to claim or assert that this limited warranty fails of its essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

EXCEPT AS EXPRESSLY WARRANTED HEREIN, MIRACLE EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING BY STATUTE OR OTHERWISE IN LAW OR FROM COURSE OF DEALING OR USAGE OF TRADE. IN NO EVENT SHALL MIRACLE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, WHETHER BASED UPON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES OR OTHER PECUNIARY LOSS).

Go to [www.miracle-recreation.com/warranty](http://www.miracle-recreation.com/warranty) to register your product online.

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Table 1: **Miracle Recreation Equipment Company Quotes**

| Model number               | 718-S069           | 718-S071           |
|----------------------------|--------------------|--------------------|
| Unit Cost                  | \$16,838.00        | \$16,718.10        |
| Tax                        | 841.90             | 835.90             |
| Shipping                   | 0.00               | 1,757.00           |
| ADA ramp                   | 878.58             | 878.58             |
| Ground fabric              | 600.00             | 600.00             |
| Engineered wood fiber      | 2,749.20           | 2,749.20           |
| Perimeter border           | 1,703.13           | 1,703.13           |
| <b>Total quoted cost *</b> | <b>\$23,610.81</b> | <b>\$25,241.91</b> |

|   |            |            |
|---|------------|------------|
| * Cost for installation if not performed using volunteers | \$5,612.00 | \$5,625.00 |
|---|------------|------------|

Table 2: **2012 Year End Bank Account Analysis**

|   |                 |
|---|-----------------|
| Budgeted 2012 income                                    | \$131,255       |
| Income collected through 2/29/2012                      | \$45,610        |
| Remaining 2012 income                                   | \$85,645        |
| Collectable income                                      | 95%             |
| Projected remaining 2012 income                         | \$81,363        |
| Budgeted 2012 expenses including \$5,000 for playground | (\$131,255)     |
| Unbudgeted playground additional cost                   | (\$19,000)      |
| Expended as of 2/29/2012                                | \$35,730        |
| Remaining budgeted and unbudgeted 2012 expenses         | (\$114,525)     |
| Checking account 2/29/2012                              | \$9,162         |
| Money market account 2/29/2012                          | \$85,960        |
| Plus projected remaining 2012 income                    | \$81,363        |
| Less remaining budgeted and unbudgeted 2012 expenses    | (\$114,525)     |
| <b>Projected 12/31/2012 bank balance</b>                | <b>\$61,960</b> |