

**THE PLAN**



**THE REALITY**



**THE REMEDY**



**SPORTS TURF  
ASSESSMENTS**



PRZ's (Prescription Root Zone) Sports Field Assessment utilizes the following tools to produce an objective study of your sports fields:

- Initial site evaluation
- Our comprehensive database of soil analysis collected over 30 years
- Your soil analysis  
*(the following will be provided by the client:)*
- Wear audit
- Maintenance equipment audit
- Current maintenance practices
- Joint use agreements

**The Assessment Includes:**

- The current conditions of the sports field
- How they got that way
- Solutions to bring the sports fields to a maintainable integrity
- List of maintenance equipment needed to properly maintain your sports fields
- PRZ Field Management System Manual

**The PRZ Sports Field Maintenance System has revolutionized the renovation of sports fields using high tech equipment**

**Additional Benefits from the Assessment:**

The discussion of many of the following topics will be a natural result of the findings from the PRZ Sports Field Assessment:

- Safety
- **Maintenance**
- Drought tolerance
- **Water usage**
- Playability and usage
- Funding sources: maintenance funding versus capital funding
- Aesthetics
- Outsourcing work and maintenance
- **Future growth and planning for current fields**
- Future growth of infrastructure for building new fields
- **User group participation, committee education, and cooperation**

**Pooling Resources:**

The assessment can be expanded to fit your needs. In many situations entities must enter into joint use agreements, pool together resources and share facilities including:

- Cities
- Local recreation districts
- School districts
- County wide recreation districts

**Additional Options:**

**You also have the option to increase the scope of the PRZ Sports Field Assessment to include these other aspects:**

- Landscaping
- Hard surface
- Amenities
- Lighting
- Irrigation
- Drainage
- Planning sports field expansion
- Costs involved with designing and building from a maintenance point of view

When fully implemented, our recommendations give you sports fields that look good, play well, and are maintainable to sustainability. You will have a detailed maintenance plan for getting and keeping fields at their optimum playability.

You will discover new, unique ways of funding for current and future projects and will have developed a plan for future funding and growth decisions.





**Soccer has grown 60% faster than the population over the past twenty years.**

## WHY YOUR FIELDS ARE IN TROUBLE

The combination of...

- soccer's overwhelming growth
- Title IX's impact
- adult play
- stationary or reduced maintenance budgets
- insufficient root zone preparation...

have resulted in your fields' current conditions.

**WARNING**

*Rugby, field hockey, and lacrosse, that have a greater wear impact than soccer, are soon coming.*





**FIELD HOCKEY**

Even though the goal-mouth picture on the cover may look like **your** field, it is actually occurring **across the United States** due to the explosive growth in soccer. Your fields, like most fields, were never designed to withstand the level of use they are now receiving. **Since soccer has grown 60% faster than the population over the last twenty years,** your existing fields are overloaded. Changes need to be made immediately because the demand to use them is about to be impacted even more dramatically.

In the near future, sports which are more abusive on turf than soccer, will be demanding field time. **Because of this oncoming usage, you could be experiencing devastating shortfalls in funding, manpower, maintenance, and equipment.** This will require

that you build even more new fields to keep up with the demand.

These situations are likely to bring up serious safety issues due to the hardness and unplayable conditions of your athletic fields.



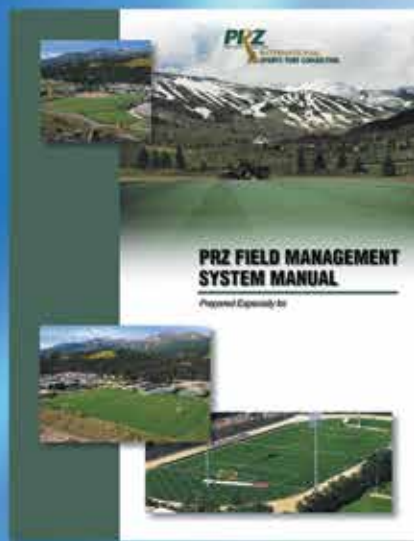
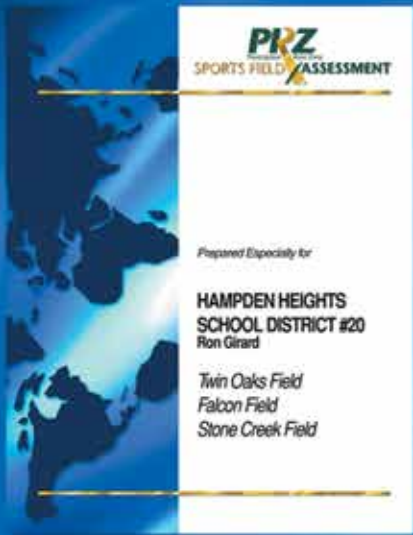
**is the key to current renovation and future planning.**

Contact PRZ for an introductory meeting today.

**You could be experiencing devastating shortfalls in funding, manpower, maintenance, and equipment in the near future.**



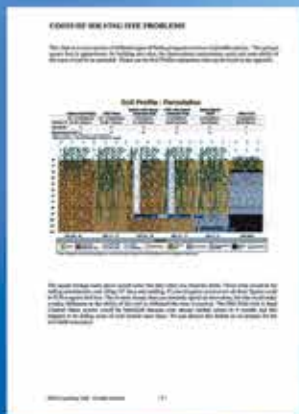
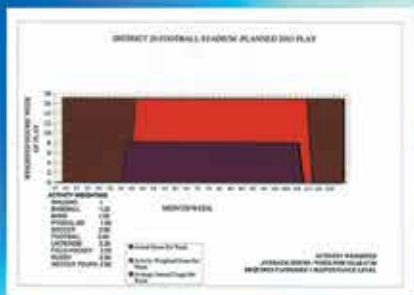
**RUGBY**



# PRZ (Prescripton Root Zone) FIELD MANAGEMENT SYSTEM MANUAL

PRZ Sports Field Assessment will:

- explain the current conditions of your sports fields
- give you the hard costs for restoration and/or renovation of your sports fields for budget purposes
- provide a workable maintenance plan to restore your sports fields to sustainability
- help you discover and implement new funding sources
- provide expertise to reach out to and educate users groups to gain their participation in the above changes



Larry Musser, President of PRZ (*Prescription Root Zone*) International Sports Turf Consulting, has been involved in soil, water and wastewater chemistry for **46 years**. Larry has twenty-eight years of experience in teaching the techniques of proper turf maintenance via **PRZ Seminar's Sports Field Maintenance & Design for Sustainability Seminars**. He has been teaching his findings by providing approximately 15-20 of these seminars annually.

For the past twenty-three years Mr. Musser has been using his computer program and an **extensive database of soil analyses to scientifically amend the root zone** of new sports fields to allow them to stand up to the wear that the owner has determined the field will receive. Because of Mr. Musser's extensive involvement in both **new field design and turf consulting** for ongoing maintenance he is in a unique position to advise his clients on their options for renovating established fields or building new ones.

**Currently Mr. Musser spends a great deal of his time acting as a liaison between users groups and owners of fields**, creating agreeable terms that will help sustain the integrity of the fields. His **PRZ Sports Field Assessment** has been instrumental in changing how sports fields are maintained, scheduled, and funded.

#### **Experience**

46 years soil and water chemistry

#### **Professional Affiliations**

Colorado Sports Turf Manager's Association—Speaker

California Park & Recreation Society—Speaker

Texas Recreation & Park Society—Speaker

Florida Recreation & Park Association Annual Meeting—Speaker



Larry Musser, President

PRZ (*Prescription Root Zone*)  
International Sports Field  
Consulting, PRZ Seminars

# WHY AN OUTSIDE CONSULTANT IS NEEDED

*The expertise of a consultant working with an international overview of your problems will be much more credible with your administration, especially when the consultant confirms your findings.*

With the excessive wear already taking place on your current sports fields and the push for new fields, **we understand the hard decisions you face**. We would like to invite you to take advantage of PRZ's services to help you determine your sports field needs to ensure your fields are safe, beautiful, and long lasting, and that your funds are used in the most effective way.

*PRZ has a unique ability to unite users groups with municipalities to create short and long term agreeable solutions.*

#### **PRZ Consulting is in a unique position to assess sports fields.**

Our company has been consulting on high wear sports fields and teaching seminars nationally for over twenty-eight years and has been involved with the owner/management/maintenance side of sports fields. With this experience we approached architects as a representative of the owners on how to design sports fields that will stand up to excessive wear.

We began to write tight specifications for construction to ensure that the owners received the specified level of integrity for their sports field. Our involvement with all three phases - **maintenance, construction, and design** - gives us a unique perspective on how to achieve the client's goal of sustainable sports fields.

Utilizing our extensive experience PRZ analyzes every variable for your potential new site or renovation of established fields to give you accurate, calculated costs you can trust!

**PRZ has a unique ability to unite users groups with municipalities to create short and long term agreeable solutions.** Our PRZ Sports Field Assessment includes presenting this information to users groups to help them understand the difficult situations you face. **Frequently we act as a liaison or mediator to help both parties work together to maintain integrity of the sports fields.**

#### **Our mission statement:**

*To ensure, through individually customized scientific analysis, that your sports fields are safe, beautiful and sustainable, and that your funds are used in the most effective way.*

Contact PRZ Consulting for an introductory meeting today.



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