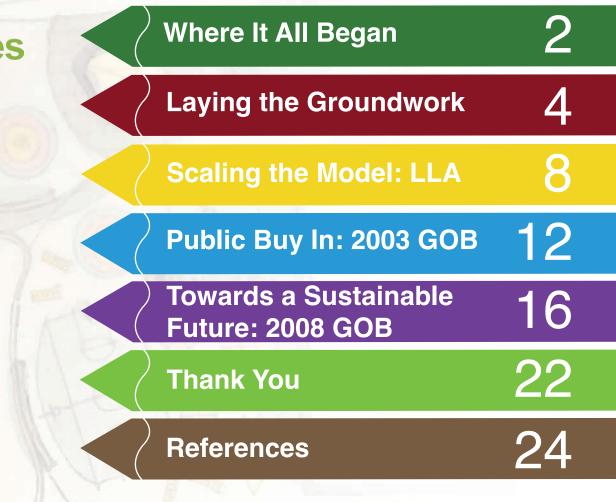
# School in the Yard





# School in the Yard (







### Where It All Began



### Context

Locally: Denver was at a turning point during the 1990s. The city's schoolyards primarily consisted of asphalt and pea gravel, with few play structures and limited green space. Most did not meet ADA requirements, provided little protection from the sun, and had limited lighting. They were underutilized, and gravelrelated accidents were common. A significant investment would be necessary to replace what playground equipment existed, install irrigation systems, and develop safe, age-appropriate spaces and structures.

During this same period of time, federally mandated busing was lifted from Denver Public Schools (DPS) and children once again began attending schools in their own neighborhoods. One result was greater awareness of the degradation of the local neighborhood schoolyards. At

a national level, the quality of children's environments came into question in relation to the recent childhood obesity epidemic. The U.S. was and continues to be faced with an epidemic of child and adolescent obesity in both boys and girls across all socioeconomic strata and ethnic groups (Ogden et al, 2002; Troiano and Flegal, 1998).

Schmitt Elementary

It is was in this context that Professor Lois A. Brink collaborated with Denver Public Schools (DPS) to launch Learning Landscapes. Inspired by the schoolyard redevelopment work occurring in Boston and Houston, every DPS elementary schoolyard (96) was transformed, over a 15-year period, into attractive and safe multi-use resources that are tailored to the needs and desires of the local community. These schoolyards encourage outdoor play and learning and provide opportunities for social and physical activity.

Nationally: During this 15-year period New York City, Toronto and San Francisco joined the districtwide schoolyard redevelopment movement. Denver and these five cities serve as national exemplars demonstrating the use of schoolyards as effective school and community resources and the significant financial and human resources needed to grow these small-scale efforts into system-wide change in urban cities. Such models must engage key stakeholders at a range of geographic scales, from grass roots organizations to school districts and city governments, in order to mobilize broad-based support that is needed in the form of financial resources. decision-making power, and volunteer time. These are key factors that influence large-scale organizational change (Williams, 1993).

Four key elements attributed to Learning Landscapes success: 1) system-wide change; 2) significant human resources and broad public and political support; and, 3) significant new financial resources in excess of 40 million dollars.

- Support a local champion to mobilize the community.
- Engage stakeholders through firsthand experience.
- Engage key public officials early in the process.
- Enlist direct beneficiaries in advocacy.
- Mobilize the community to inspire civic leaders.
- Expand access through joint-use agreements.
- Use private funding to catalyze public funding.
- Accelerate scaling through alignment of grassroots and grasstops.

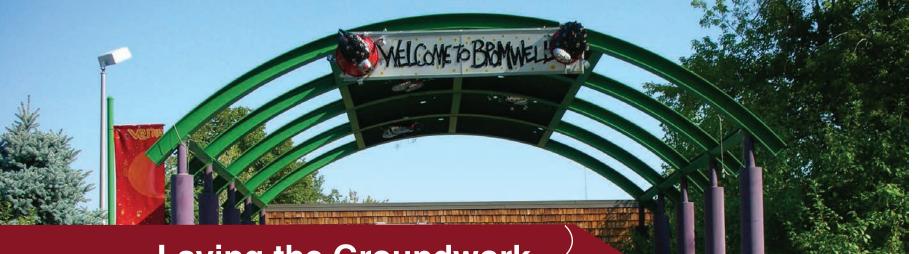


### **Key Outcomes**

"In the last analysis, civilization itself is measured by the way in which children will live and what chance they will have in the world."

- Mary Heaton Vorse, 1935





### Laying the Groundwork



In 1992, Lois A. Brink, a parent at Bromwell Elementary School and a landscape architecture professor, initiated and led a grassroots effort to improve the school's playground space. Lois engaged landscape architecture students to design a playground tailored to the needs of the school and members of the community. She challenged the University and her students to move beyond "superficial beautification" to find ways to promote education and learning in their designs.

Lois and her students developed a model they call a "Learning Landscape." A Learning Landscape is an outdoor area that supports physical activity, learning, and improved social interaction. The process of developing a Learning Landscape is a community undertaking as local residents provide input during the design process and then participate in the build. The intention is for these spaces to be unique, dynamic, and colorful and to provide engaging focal points for the community, drawing together not only students but area residents across generations. Fundraising for the pilot playground at Bromwell was a multi-year process. Various tactics were used to raise the \$250,000 necessary to complete the project, including parent donations through brick sales, cold calls to local businesses with flyers, local press appeals, and significant in-kind donations for materials.

### Early Engagement and Alignment with Key Public Officials

Early in the process, Lois reached out to officials from the city and DPS, building trust and engaging them in the process. They were invited to planning meetings and



to participate in the build. Mike Langley, former executive director of DPS's facility management, described the process of bringing parent volunteer and community members to the school to assemble the playgrounds as "old-fashioned barn raising."

According to Elaine Berman, a member of the school board at the time, "too often advocates try to work outside of the system or in an adversarial way and are not successful. Lois worked closely and respectfully with Mike Langley at DPS, and this relationship was key."

Bromwell provided the test case for what is possible when a local champion is clear in her vision and persistent. Lois did not compromise on her vision of a full-

Bromwell Elementary

scale renovation of the playground. And it was precisely the scale of change and the degree of citizen engagement—as volunteers and financial donors—that inspired broader support from public officials. The 2000 launch not only generated excitement and energy among civic leaders and DPS officials but also fueled interest in seeing if this model could be replicated beyond the affluent area that is home to Bromwell School.



THANK YOU!

OUR NEW PLAYGROUND

1993

Bromwell Elementary parents, faculty and students begin collaboration with Professor Lois Brink and UCDenver students to redesign their playground.





First Learning Landscape completed at Bromwell Elementary!











### **Testing the Model's** Viability: **Garden Place Elementary**

While the Bromwell model provided an example of what could be achieved, it had yet to be proved possible in a school community with fewer resources. In order to fully test this model. local leadership would have to raise seed funds for the project. Garden Place Academy, located in a heavily industrial neighborhood, became the first Learning Landscape in an underserved area of Denver. According to Lois Brink, there were prison yards in better shape than Garden Place's playground. The project was successful, in large part, because of the vision, passion, determination and resourcefulness of the school's principal at the time, Alvina Crouse. The willingness of Principal Crouse to commit \$10,000 of her personal resources to the project at its outset was critical to overcoming initial skepticism

around resource development and securing the support of DPS. She viewed building quality play space as central and essential to her job as an education administrator. rather than secondary or peripheral, saying that "our children get into trouble because they don't have anything to do on the school yard... play is children's work and where they learn interpersonal skills." Funders in the education field did not connect playgrounds with education. When Principal Crouse first approached Tom Kaesemeyer, head of the local Gates Family Foundation, he told her their foundation only supported education-related initiatives. The principal learned that School visits were a necessary tactic for developing champions. She credits a school visit with inspiring the engagement of Tom Kaesemeyer

### "People know how to give to libraries and hospitals, but they do not know how to give to playgrounds." - Alvina Crouse

who became a key funder for the Garden Place playground. Noel Cunningham, a restaurant owner and local philanthropist, hosted regular dinners to convene foundation and business leaders for the project. According to Principal Crouse, her staff played a vital role in helping to organize events and mobilize the parent community.

Ultimately, Garden Place, launched in 2001, is the model that inspired political engagement and commitment. rather than mere interest. Principal Crouse and her allies raised \$283.000 to transform an asphalt surface into a colorful play space with a welcoming archway, student artwork, an irrigated grass playfield, a shade structure, trees, and gardens. The playground was designed and constructed in collaboration with members of the community, is accessible to students and neighbors, and serves as a source of community pride and a model for expansion. Garden Place proved that this model of community mobilization could be replicated beyond the more affluent and politically engaged neighborhoods in Denver.







### 1999

UCDenver/DPS sign agreement for trilogy of graduate courses to support schoolyard redevelopment planning. designing and construction.



Learning Landscape Alliance - a three-year program targeting 22 elementary schools in 16 under-served neighborhoods in Denver. First wave of funding from City, DPS. Gates Family Foundation, Broncos, Greater Outdoors Colorado





### Scaling the Model: Learning Landscape Alliance

FAIRVIEW 2001 **KAISER SWANSEA** COLFAX 2002 COWELL CROFTON EAGLETON FAIRMONT GREENLEE KNAPP MUNROE SMEDLEY SMITH 2003 CASTRO COLUMBIAN COLUMBINE **EBERT** (Polaris) GILPIN REMINGTON 2004 BARRETT

> DENVER PUBLIC SCHOOLS



The mechanism for systematically expanding these play areas to underserved communities in Denver was an entrepreneurial public-private partnership called the Learning Landscape Alliance (LLA). As LLA was building grassroots support, the Denver Office of Economic Development introduced an initiative to invest in underserved communities and schools located in the old industrial crescent of Denver, beginning in southwest Denver running north along I-25, then swinging east, north of I-70 to Northeast Denver not far from Stapleton. The alignment of grassroots and grasstops initiatives accelerated the LLA's plan and provided a curbside and visual testament of these play spaces



in targeted neighborhoods. This, in turn, generated broad citizen support and political pressure for scaling these play spaces to every schoolyard in Denver.

LLA's mission and plan was to recreate the Garden Place process and outcome at 22 underserved schools throughout Denver. The group was spearheaded by Tom Kaesemeyer, Lois Brink, and Mike Langley. They recruited key stakeholders, including city officials, to serve on the steering and advisory committees. Allegra Haynes, then a city councilwoman, credits Tom with being the key catalyst whose personal vision, commitment, reputation, experience, and assets accounted for the momentum and success of LLA. According to Councilwoman Hanes, Tom saw "schools as the beacon of the neighborhood and effectively painted this picture for potential stakeholders and funders. He had deep conviction regarding the project, the experience to manage a project of this scalerecognizing and avoiding pitfallsand the credibility to engage key stakeholders, such as city council and school board members.

The City of Denver's Office of Economic Development acted as a key financial catalyst to accelerate LLA's plan. LLA was looking for seed money just as the city launched an \$80 million Focus Neighborhood Initiative. OED's charge was to identify projects that would revitalize underserved neighborhoods, and they were particularly looking for schoolbased initiatives. LLA was wellpositioned to illustrate public-private partnership development, significant community engagement, and civic pride-crucial components in securing funding. LLA, with Garden



#### Learning Landscape Alliance

#### **Honorary Chairs**

Bill Owens Wellington Webb Jerry Watgow Ken Salazar Alvina Crouse

#### **Advisory Council**

Wayne Allard **Ray Baker** Elaine berman **Joe Blake Noel Cunningham** Sam Gary Charles Gates, Jr. Sal Gomez Happy Haynes John hereford **Christine Johnson Rita Kahn** Gail Klapper Don Kortz **Georgia Lesh-Laurie** Harry Lewis **Fred Mayer James Meiia Cec Ortiz Dan Ritchie Mike Shaw Gully Stanford Jim Sullivan Ruben Valdez Bill Volbracht** 

#### **Steering Committee** Lois Brink Allen Balczarek Charles Burdo Jerry Garcia

Jerry Garcia Tom Kaesemeyer Mike Langley





Place as a case study in school and community revitalization, was able to prove its model and secure funding. OED awarded LLA an initial grant of \$1 million and then a total of \$4.1 million over three years. These resources were leveraged to secure further private sector and in-kind donations.

In three years, LLA raised a total of \$9 million, improved 22 playgrounds, and generated significant political support. No one group contributed more than 25% to the cost of any playground re-build and every school community is required to raise 1-2% of the cost of the project. LLA received in-kind support from AmeriCorps, Colorado Youth Corps, businesses, and each school community.

**Evaluation:** According to the Center of Research Strategies, an independent research firm hired to perform an initial evaluation of the Learning Landscape projects in 2003. The findings of this evaluation report confirm that the Learning Landscape playgrounds were widely recognized as providing an array of benefits by creating more attractive "green spaces" at the schools, safer playground environments and landscapes that cause community members to have pride in their schools.

Principals and teachers reported positive benefits from the



playgrounds because children were Of broader significance was the more active and creative during confirmation by parents that the their recess periods. Since the new playgrounds increased their playgrounds were designed to serve pride in their schools and instilled as outdoor classrooms, they also a stronger sense of community offer opportunities for outdoor and identity. Because increased parent involvement in schools has been experiential learning, particularly as more schools adopt appropriate reported in the literature as one curricula and use the playgrounds in of the most important predictors this manner. of student performance, the

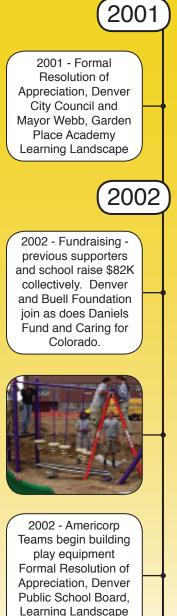
Other playground benefits reported include the value of encouraging children to be more ready to learn because they have been more physically active and to feel more connected to their schools. Within this report, students expressed their pride in their new playgrounds. Teachers and principals also confirm that student behavior improved with fewer disciplinary problems being reported.





value of playgrounds as a means of connecting parents to their children's schools is particularly important. Within the short period of time during which the playgrounds were in operation, the report shows that these improved outdoor environments had clear positive benefits in a number of important areas.







Proiects

### Public Buy In: 2003 General Obligation Bond

CARSON 2004 **CENTENNIAL EDISON** GOLDRICK LINCOLN MITCHELL SOUTHMOOR WHITEMAN WHITTIER 2005 BROWN CHELTENHAM **COLLEGE VIEW** ELLIS FALLIS GUST HALLETT **MCMEEN** PHILIPS SCHENCK TRAYLOR WYMAN **BRYANT-**2006 **WEBSTER** HOLM STEELE 2007 BRADLEY **STEDMAN** 

> DENVER PUBLIC SCHOOLS





With the successful completion of the LLA mission and 22 schoolvards pressure started to build as "every school wanted learning landscapes. Elaine Berman, a school board member at the time, said that "there was initial skepticism about these projects-they almost sounded too good to be true. But when they actually delivered on them, evervone wanted one. These learning landscapes were the 'spark plug' that ignited citywide political support for these play spaces." In response to this demand, the Denver Public School Board proposed a bond measure to include sufficient funding to complete a Learning Landscape





at every DPS elementary school across the city. The bond measure was eventually modified to provide only funding for 50% of the remaining schools. It proved successful, reflecting the political momentum that LLA had developed in Denver. With the 2003 bond and funding to scale learning landscapes, the Learning Landscape Alliance dissolved. Under Lois's management "Learning Landscapes" became a program under the UCD's Department of Landscape Architecture in partnership with the Denver Public School District. Community engagement continued with bond-funded projects with each Learning Landscape including a volunteer project.

A year-round hands-on, servicelearning curriculum at UCD enlisted graduate students to develop master plans in the fall and design documents in the spring. Landscape architects were selected to finalize the student's drawings in the form



of construction documents. In the summer students gain invaluable experience in independent designbuild classes at DPS schools under construction. The originality and forward thinking aspects of each learning landscape is directly attributable to the graduate students. Their ideas and inventions have been a source of inspiration for the professionals executing these designs. And last, AmeriCorps provided tuition grants to UCD students through the Campus Compact Initiative focused on collegiate level service-learning, community-based programs.

Learning Landscape \$10 million allocated for construction Learning Landscape Alliance completes 22 schools and then dissolves 2004 Americorps Tuition Award support for graduate students \$25k/vr for five vears Caring for Colorado grant \$50k to study school yard use in DPS physical education Denver Public Schools \$160k for techncial assistance and volunteer project support El Pomar Foundation Award of Excellence Finalist 

2003

BOND PASSES! Denver votes to continue funding







"When we play, we learn about anticipation, surprise, pleasure, understanding, strength and poise."





### A Mix of Ingredients

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Since different communities choose different components in their learning landscape, no two are exactly the same but they do share similar goals. LL's support play and exercise in both structure and unstructured settings. Wherever possible, elements that support the curriculum are integrated into the landscape as well. Recognizing the importance of creating environments for teachers, parents and surrounding residents, multigenerational spaces serve multiple functions in the schoolyard. Play equipment is designed to address age appropriate use and is integrated into the over all schoolyard design in close proximately to planting, gathering spaces and hard surface play.

**Boulders** have become a staple of the LLs. Larger boulders are placed with play equipment and are used for outdoor classrooms. Boulders can also provide a learning opportunity when a variety of different stones are used including igneous, sedimentary and metamorphic rocks. **Custom Play Elements** Other non-traditional play elements may reflect the history of the community.

#### Sports fields and hard surface

**play area** Nationally, lawn playing fields at most elementary schools are a standard feature, but most of the fields at DPS were pea gravel prior to LL. Some schools which are too small to maintain grass have been designed with artificial turf. Hard surface areas have been upgraded to contain a mix of hard surface games.



Learning Opportunities Instead of just leaving hard surface game areas blank they become a canvas for fields of colors, fractions, names of cities and continents, cities or mountains. These creative qualitlies support creative play. Maps, compasses, words, quotes are often painted in the asphalt or stamped in the concrete are intended as catalysts for life long learning and to reinforce the notion that we learn through play.

Natural Areas Restored natural areas provide one of the greatest opportunities for science education and journal writing. Children love to explore these wild areas and look for bugs, collect twigs and other sorts of imaginative play. They are also wonderful places to sit and read.









**Gateways** Artistic gateways are constructed to welcome the community into the space after school hours. Many of these gateways become neighborhood landmarks and instill pride and self esteem in the children at those schools. The gateways signifies that this is a special place and your are a special person.

Artwork Public art in the schoolyard, whether the artist is 10 or 50, is a key element in defining the uniqueness of place and helps reduce vandalism on the schoolyard. Banners created by the children are hung from poles around many of the sites. Local artists contribute pieces such as kinetic sculpture, ceramic tile, murals or engraved stone.



Seating/Shade In Colorado with 320 days of sunshine per year shade is an important element for schoolyards. Shaded seating with views of the playground provides teachers and parents a place to keep an eye on children. It also provides a place for older students to seat and read or younger children to be read to. A rigorous tree planting program in combination with shade structures occur on every site. Many sites also use these as stages for performances or graduation.

Vegetable Gardens During the initial LLA phase vegetable gardens were only included in the schoolyard design if a school had the desire and the capacity to maintain a vegetable garden but have grown in popularity over the years.







Robert Wood Johnson Foundation funds research to evaluate "Effects of Elementary School Playground Renovations on Children's Physical Activity Levels"

COPAN grant to study healthy outdoor schoolyard initiatives \$15k

### 2006

LL Community Outreach Coordinator funded through City of Denver Community Block Grant \$50k/yr for 3 years

Denver Public Schools increases for techncial assistance and volunteer project support to \$350k

Colorado Chapter of ASLA design award for 6 schoolyards



### Towards a Sustainable Future: General Obligation Bonds

2009 AMESSE JOHNSON PALMER **SAMUELS** 2010 ASHLEY BARNUM **BEACH COURT DORA MOOR** DOULL FORCE FORD HARRINGTON MARRAMA MCGLONE MONTCLAIR PIONEER STECK TELLER ASBURY 2011 CORY DENISON GODSMAN **KNIGHT** 

"There are things that you can do outside that really go with our core curriculum, because we have the Learning Landscape we're able to extend that outside." -Carson Principal Acevedo



In 2008, Denver voters approved a second bond measure of \$29 million to finance Learning Landscapes in the remaining 37 schoolyards. In the view of former Councilwoman Havnes, the strength of the learning landscapes model is the extent of citizen engagement, motivation. and pride. She contends that to say "no" to the 2008 bond measure to complete learning landscapes across the city would have been to say "no" to citizen engagement. With the end in sight for new Learning Landscapes, there was a growing focus on sustainability and evaluation. The positive benefits of the Learning Landscapes model serve as a catalytic platform for long term sustainability by advancing teaching and learning for success in the 21st Century.



"During recess students have the option to get a book and read in the shade or play games at the tables if they don't want to participate in sports that day." - Third grade teacher Beth Vinson

### Outdoor Learning: A PTA builds a platform for 21st century education

Carson Elementary received their learning landscape in 2004. Since that time the Carson PTA has diligently raised money and built additional creative schoolyard elements for outdoor learning. Thanks to the PTA Carson has an outdoor amphitheater-style classroom and teachers can check out materials for science and other subjects to use there. The importance of literacy is expressed through an artfully repurposed mailbox serving as an outdoor lending library for students during recess





The PTA's commitment to education and maintaining its Learning Landscapes has expanded to include the entire campus. They raised funds and hired local artist Sean Doherty to make the front of the school a bright and inviting area. Principal Acevedo is thrilled about the positive feedback she is receiving from the community about the Carson campus and how welcoming the school has become.







Landscape Architecture Magazine features Learning Landscapes in article and editorial "Too Cool (Just) For School" (August Issue)



Robert Wood Johnson Foundation dissimination grant \$40k to create Learning Landscape website: learninglandscapes.org





BOND PASSES! Denver votes to fund Learning Landscapes for all remaining DPS schoolyards. \$29 million allocated for construction

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**CENTER FOR** 2011 EARLY **EDUCATION MCKINLEY** THATCHER PARK HILL SABIN SCHMITT VALDEZ VALVERDE 2012 NEWLON OAKLAND UNIVERSITY PARK



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Green Means Grow: Proactive strategy to improve health, education and reduce LL maintenance

"I got picked today, me, me, me!" Second graders at McGlone Elementary vie for a unique privilege during recess, to assist Chris, the garden leader, with working in their school that day. McGlone's greenhouse serves as a classroom and food production space.

During the 2008 bond period over half of DPS elementary schools received gardens. Their presence has multiple benefits. Not only do they create educational and nutritional opportunities for students but DPS Learning Landscapes schools that include gardens have less vandalism and generate greater school/community involvement in using, maintaining and managing schoolyards.

The catalytic power of these gardens has resulted in the collaboration of school and community garden programs, and most recently the Garden to Cafeteria (GTC) program where DPS student grown fresh fruits and vegetables are harvested and sold to the school cafeterias for lunch.

In 2009, Learning Landscapes took the vegetable garden to a new level in two ways. First, recognizing that water consumptive solutions such as sod should be limited to an acre at each site, DPS facility management approved a pilot urban farm program at McGlone and Bradley Learning Landscapes.



Such an approach supports the Denver Plan and the needs of the whole child by engaging in experiential education and access and connection to healthy locally grown foods.

Last year the McGlone students ate spinach and mixed greens harvested from the farm at their school. A preliminary study suggests that DPS can produce 44% of its seasonally fresh produce needs at no additional cost. Second was the introduction of a new prototype for school classroom gardens called Learning Gardens. In June of 2011, thanks to a partnership between The Kitchen Community and the University of Colorado Denver. Schmitt was selected for the pilot Learning Garden. Designed by Jen Lewin Studio, Learning Gardens are an extension of the classroom and an enhancement to the school playground. DPS grounds and maintenance likes the raised modular planters, which when not filled with soil can be easily moved with the garden or to another school if need be.

2009

National Institute of Health funds I.P.L.A.Y., a research study to measure the effects of Learning Landscapes' built environment on activity levels



Included in Kaboom! "Play Matters" publication on Nationwide Best Practices

Awarded Entrepreneurial American Community Award from Partners for Livable Communities



DPS awards university \$500k for four years to assist with community efforts and design oversight for bond funded LL's



"The Urban Farm program is a perfect concept to support the District's sustainability goals. The program provides a fun way to educate our children, reduce water usage through a viable alternative to sod, and facilitates less maintenance expense; all which lowers operating cost." - Trena A. Deane, DPS Executive Director of Facility Management





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DENVE PUBLI SCHOOL "We have always tried to promote peace in the community. The Learning Landscape has brought a sense of pride and is bringing the school together to feel like one large family." - Principal Sally Edwards.

"The kids take care of the schoolyard and are quick to report if anything is wrong or damaged. Now there is very little graffiti." -Principal Sally Edwards

### A Path to Peace: Improved student attitudes towards themselves, each other, and their school

Harrington Elementary's Learning Landscape was designed around a central theme of peace, creating an environment that reinforces positive social interaction. Since the Learning Landscape was built, very positive effects have been seen throughout the community. Today, Harrington students are very proud of their school and view their schoolyard as a safe, positive, and prominent focal point of their community.

As part of a qualitative research methods course conducted at the University of Colorado, graduate

students examined behavior on the playground where games, norms, and rules are socially defined and learned. In order to understand how schoolyards can positively influence play behavior graduate students compared the use of power on playgrounds with and without a Learning Landscape. LL schoolyards saw an increase in social norms and oral rules based on responsibility, equality, and a superior use of knowledge. Correspondingly the need for direct supervision from teachers decreased.







### A Plea for Play: Improved physical activity opportunities

Over the last decade, the amount of time students spend in physical education curriculum has dropped dramatically. According to Eric Larson. Denver Public Schools Physical Education Coordinator, "Today, the average Denver Public Schools elementary student spends only 50-60 minutes per week in PE." Learning Landscapes, where the built environment is designed to maximize active play opportunities allow schools like Colfax Elementary to incorporate play into physical activity. Physical education teacher Tom Barela reinforces his physical education lessons in the halls, on the playground, and helps the kids take the message of total body health home.

In 2005, Learning Landscapes received a grant from the Robert Wood Johnson Foundation to examine potential increases in children's physical activity levels and what aspects of playground

design most impact children's physical activity. The study suggests that schools with a renovated playground have significantly higher levels of physical activity. The increase in quantity and variety of elements may account for the rise in activity. In 2009, IPLAY, funded by the National Institutes of Health, builds upon this research. Although the official results of the IPLAY Study are not yet available, according to teachers surveyed at Colfax, 80% agreed that students were more physically active during recess as a result of the Learning Landscapes. According to Tom Barela, Colfax's physical education teacher, the Learning Landscape has changed the environment of the school. "Our old playground was so bad. It was a gravel pit!" Barela explains. Now students come early for class so they can play, they are more active, they can be active in hot weather, and they play better toaether.



Colorado Health Foundation funds Healthy Kids Healthy Scores Site-Based Urban Farm/Food Processing Feasibility study \$90K

2011

Presidential Physical Fitness Community Award

Urban Farm Pilot begins at Bradley & McGlone a partnership with Learning Landscapes, Denver Public Schools & Agriburbia



2012

96 Learning Landscapes are completed, reaching all neighborhoods in Denver.



# Thank You

### **Foundations**

**Gates Family Foundation** Temple Hovne Buell Foundation Robert Wood Johnson Foundation **Donnell-Kay Foundation Daniels Fund** The Denver Foundation Salazar Family Foundation Piton Foundation Annie E. Casey Foundation Stapleton Foundation **FIPomar Foundation** Caring for Colorado Foundation Colorado Health Foundation McCormick Foundation **Cherry Creek Foundation** 

### Individuals &

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### **Public Support**

Colfax Business District Denver Broncos Colorado Rockies Baseball Club Kronke Sports (Avalanche & Rockies) Colorado Division of Wildlife Public Service DECCA First Bank Land Title Dominion Capital Group, Inc. Bobcat of the Rockies Rio Grande Construction Cordillera Asset Management Roche BDI Designscapes Dahl Tile Capco Tile and Stone Guiry's Broncos Charity Fund First Bank Guarantee Bank Bank of Cherry Creek Norwest Bank GPD Land, Inc. Shine Investment **HNTB** Architects Graff's Turf Farm Green Acres Nurserv Top Quality Turf Arbor Valley Nursery Little Valley Nursery Alameda Wholesale

Creekside Nurserv Swinale Sundoa. Inc. M.A. Mortenson Co. **GE** Enterprises Colorado Marble Kobey Development Gerald Phipps PR Fletcher, civil engineering **Colorado Pacific Industries BMC West** Stone Craft. Inc. Gary Stricklin - mason Palmer Enterprises High Plains Stone RMT Sports Turf Contractors Urban Farmers Sam's Club Phil Long Ford PCL Construction Strings Restaurant Centric Elevator ASARCO WSA Fraternal Life Burlington Northern Santa Fe Globeville Community Center National Adult Baseball Association Colfax Elementary Alumni Willow Creek Elementary School

### **Public Agencies**

Denver Sheriff's Department Great Outdoors Colorado Governor's Council on Physical Fitness University of Colorado at Denver City & County of Denver Denver Office of Economis Development Mile High Tree Initiative Colorado Health Colorado Physical Activity and Nutrition Cooking Matters Denver Parks and Recreation Denver Safe Routes to School Coalition Denver Urban Gardens **Development: National Institutes** of Health Eunice Kennedy Shriver National Institute of Child Health and Human Front Range Earth Force Grounds For Learning GroundWork Denver The Kitchen Community LiveWell Colorado Mile Hi Youth Corps Slow Food Denver

### **Volunteer Organizations**

Direct TV Kaiser Permanente Denver Fire Department; Station 15 Denver Fire Department; Station 21 Madd Dads Victory Outreach Americorps/NCCC Boys and Girls Club King Baptist Church Volunteers for Outdoor Colorado Peer One The Parent Teacher Associations of DPS Elementary Schools



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