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Grant Application for

**Marshall Park Play Area Rehabilitation  
Project**

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## Contact

**Sponsor Name:**

Portland Parks & Recreation

**First Name:**

E Barrett

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# Project

**Project Name:**

Marshall Park Play Area Rehabilitation Project

**Funds Requested:**

\$144,295.00

**Matching Funds:**

\$144,295.00

**Total Cost:**

\$288,590.00

**Brief Project Description should be a concise overview of the project elements limited to 40 words or less. :**

**Brief Project Description:**

This project replaces and relocates unsafe playground equipment away from Tryon Creek, beyond the floodplain; improves access to replacement playground as well as natural area; increases stream-side habitat through plantings; and enhances educational and recreational benefits through interpretive features.

**Enter estimated start and end dates below. :**

**Start Date:**

April 1, 2014

**End Date:**

July 1, 2014

**Percent of Grant:**

0.5000000000000000

**Percent of Match:**

0.5000000000000000

**Site Name:**

Marshall Park

**Site Acreage:**

37.70

**Site Town - City:**

Portland

**Site County:**  
Multnomah

**Site Description:**

Located in southwest Portland, upstream and adjacent to the Tryon Creek State Natural Area with residential neighborhoods surrounding the other sides, the majority of Marshall Park's 37.7 acres is managed as a natural area. It is owned and managed by Portland Parks & Recreation (PP&R) as a hybrid park, meaning that it is managed both to maintain and protect its natural area values (by our City Nature staff), as well as for active recreation (by our Services staff), such as low impact activities such as picnicking, wildlife viewing, hiking, walking and environmental education. The park features a network of paths and hiking trails within the natural area, as well as picnic tables in the small developed area. The project area itself is about 1 acre at the end of SW 12th Drive, where a small playground with swings and a slide were once part of the limited developed park area, along with a community bulletin board, a couple of picnic tables, and a trash can. This community gathering space sits at two elevations, with the recently removed play equipment being in the lower terrace adjacent to Tryon Creek, in the floodplain near a small stone bridge (called the Troll Bridge by neighborhood children). A new set of stone stairs leads from this area to the upper terrace, roughly 10 feet higher in grade, where the picnic tables and other park amenities sit, and where this project would relocate the play equipment – outside the floodplain, away from the creek.

**Land Control:**  
Fee Simple

**Latitude:**  
45.454840129399997

**Longitude:**  
-122.692362070000000

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## Finance

**Are the combined costs for administration, land use permits, design and engineering, pre-agreement planning 15% or less of your total project costs? :**

Yes

### **PARTNERSHIPS & FISCAL CONSIDERATION (10 Points):**

**Are funds budgeted for the project? What is the source of local matching funds? How firm is your local match, have matching funds been committed to this project by your council, board or commission? Your Resolution to Apply must include a commitment of available local matching funds to support your answer.:**

Yes, funds are budgeted for this project. PP&R has dedicated funds from its System Development Charge account (SDC, or fees paid on development within Portland) to be the match for this project. PP&R has dedicated SDC funds in the amount of \$139,295 to be allocated to the project. If the Grant is awarded and City Council accepts the grant, these funds will be used for this project. In addition, our partners at the Friends of Marshall & Maricara Parks have raised \$5,000 in donations to support this project. Together those two sources make the match. They are also seeking additional grants to help support this project. Any additional funds they raise will offset our SDC Funds. A draft of our Ordinance to Apply is attached. It will go to City Council on May 1, 2013.

**What is the local commitment to the project from the local community through donations? Provide documentation such as letters of support from volunteer organizations, cooperative agreements, or private sponsorship support letters to demonstrate commitment of donations.:**

There is strong community support for this project. Our partners in the Friends of Marshall & Maricara Parks as well as the Marshall Park Neighborhood Association have been working with us to raise funds for playground replacement since its removal in 2010. They currently have raised \$5,000 in donations, which are part of our project match. Additionally, they have plans to apply for funds from the Portland Timbers Community Fund and the Nike Employee Grant Fund of The Oregon Community Foundation. They have also received a small \$1,500 grant from the local neighborhood association coalition, Southwest Neighborhoods, Inc. (SWNI) that is being used to support current project expenses. Their letters of support are included with this application.

**To what extent does the project involve funding from other agencies or groups? Is funding from other agencies or groups guaranteed? If you have any grants listed as match in your budget, what is the status of each grant? If pending, where are you in the process with each grant? Provide documentation of funding from other agencies, groups, or grant resources.:**

This project only relies on the certain funds from the PP&R SDC account and existing donations already recieved by our partners, as its match. There are no additional agencies involved in this application. While we are supporting our partner groups in the community in their efforts to raise additional funds from other grant programs, the project does not rely on or expect those supplemental funds. If they are successful, we will either add to the

project, or reduce the SDC contribution accordingly.

**To what extent has enough money been budgeted to successfully complete the project? Please describe how budget estimates were compiled.:**

Our budget estimates for this project pre-date this grant application, as we have been working with our community partners on fundraising since the removal of the playground in Dec. 2010. The budget was completed by our in house cost estimator using our standard methods. The project budget has been updated for this grant application, and SDC matching funds dedicated to this effort.

**Is all described match available at the time of application?:**

Yes

# Supplemental

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Did you attend the 2013 Local Government Grant Workshop or participate in the 2013 Local Government Grant Webinar?:

Yes

## PROGRAM NARRATIVE:

**Describe all elements of the project, the need for assistance and project objectives. Describe problems or desires that led to project being selected, who will do the work and who will provide supervision. Describe any facilities to be constructed, existing facilities which are to be renovated, removed or demolished. Describe the present development on the site and how proposal fits in with future development.:**

This project has four key elements, which together will bring enhanced recreational opportunities to this community, while providing environmental benefits to the natural area within which it sits. These elements include: 1. Replace Playground Equipment : Replacing playground equipment that was removed due to significant safety concerns to a more environmentally appropriate site (roughly 50' from original location out of the floodplain of Tryon Creek and 75' from top of bank. 2. Improve Access to Playground and Natural Areas: Providing better access to this replacement playground equipment and the natural area trails that surround it, through creation of an ADA drop off, and an accessible path down to the project area; 3. Improve Stream Side Habitat: Improving the stream side habitat, by relocation of the play equipment out of the floodplain, pulling an existing split rail fence modestly inland from the creek and expanding the native planting along the creek edge; and 4. Provide Educational Elements with Recreational Value: Creating and installing an interpretive sign as well as educational features near the creek, to explain these improvements and encourage less impactful interactions with the creek. Project Element 1: Replace Playground Equipment (62% of Project Budget) The primary element of this rehabilitation project will reconstruct sorely missed play equipment that was removed from the park in December 2010, as a result of significant safety concerns. These included lead-based paint in excess of allowable standards, which posed threats to both humans and the adjacent creek; degradation of the support posts due to wash outs and flooding over the years; metal decay of clamps and other structural elements; and an obsolete slide, posing entrapment and injury concerns. The play equipment represents a great loss to the community and a large hole in playground service levels for the area. Described as a "playground desert" by some, the attached map (SW Portland Playground Service Levels.pdf) shows how this part of southwest Portland is far from any play equipment , be it on PP&R or local school district property. The play equipment had been located near the creek for decades, and while routinely inspected and fixed as needed, the overall degradation of the materials and other safety concerns prompted its removal. Unfortunately, due to a limited capital budget in general and the bureau's consecutive years of budget cuts beginning in 2008, our capital project needs far outweigh the funds available to address them. The neighborhood was told that timely replacement was not possible without non-City funds. Since then PP&R staff have been engaged with the neighborhood in an ongoing conversation about their vision for this community gathering space. After much discussion, the neighborhood has determined that they want to replace

the lost equipment (swings and a slide) with similar elements – rather than nature-based play, given that this site is at the doorstep of a large natural area already providing play and discovery opportunities. Ensuring that this new play equipment provides accessible features is critical to both the neighborhood and PP&R. Replacement of the play equipment in the floodplain footprint was considered, but ultimately rejected for environmental reasons. Moving the play area outside the floodplain will help realize one of the goals of the 2009 PP&R report – Habitat and Trail Plan for Marshall Park Natural Areas. Other goals from this report that speak to specific elements of this project include:

- Creating a welcoming and safe play and picnic area that encourages use of the park by neighbors and the community. (Project Element 1)
- Providing a designated drop-off area that will serve both the playground, community gathering area and the trailheads into the natural areas of Marshall Park. (Project Element 2)
- Providing visual access to the forest and streams (Project Element 2)
- Protecting and enhancing salmon habitat along the creek (Project Element 3)
- Improving educational opportunities for all ages on the ecology and history of the park and natural areas. (Project Element 4)
- Incorporating education about the park's history and natural environment into interpretive information. (Project Element 4)

**Project Element 2: Improve Access to Playground and Natural Areas (27% of Project Budget)** The second element of this project is to provide better access to the play area as well as connection to nature through provision of an appropriate drop off area at the road end that serves as the park's entrance. Currently SW 12th Drive dead ends in a roundabout with limited parking and no effective way for someone with limited mobility to exit a car safely. There is a gravel maintenance road (with a simple gate preventing other vehicle access) which visitors can use to get down to the area where the new play equipment will be located. This road may need some re-grading to provide appropriately sloped access to the project area. This project element includes an assessment of current grades and subsequent re-grading of this gravel road. A drop off area will open up the upper terrace of this community gathering space to more visitors, where the new play features will be, and current picnic tables and community activities are held. (An accessible picnic table will replace one of the existing tables.) This terrace immerses one in nature, with views of the creek and the forest throughout the canyon that surrounds it.

**Project Element 3: Improve Stream Side Habitat (8% of Project Budget)** The relocation of the play equipment from the lower terrace of the project area provides habitat benefits as well as an opportunity for improved neighborhood recreation. The footprint of the historic equipment was previously surrounded by turf, beyond which is an existing split rail fence, then the riparian area along the creek. While an informal trail runs through the riparian area, upstream of a small stone bridge (the Troll Bridge), this provides levels of access to the creek that City Nature West ecologists would like to limit in order to protect water quality and native trout species. This element of the project would pull the split rail fence that parallels the creek slightly north towards the historic playground footprint, behind which we will replace turf with native riparian plantings. This both benefits the creek, and reduces costs and impacts by eliminating the need for mowing crews to access this sensitive site. Similarly a nearby fence perpendicular to the creek will be pulled slightly west towards a new stone stairway leading to the Troll Bridge, expanding riparian habitat and providing a railing for the stairs. Our active partners in the Friends of Marshall and Maricara Parks will rally their volunteers to do the native plantings and help with fence work.

**Project Element 4: Provide Educational Elements with Recreational Value (3% of Project Budget)** Lastly, as this site is used for annual environmental education summer camp programs, stewardship work parties, as well as general community activities, the partners wanted to enhance the educational

**deficiencies, if any.:**

PP&R is in compliance with all past grants, all required quarterly reports were submitted, and funds were expended and projects were completed on deadline. OPRD acknowledgement signs are posted in required areas.

**ACCESSIBILITY COMPLIANCE:**

**Does your agency have a board or city council adopted/approved ADA Transition Plan and/or Self Certification? If no, please contact the Grant Program Coordinator.:**

Yes

**What is the topography of the project site (flat, hilly, rough or uneven terrain, etc.)?:**

Flat rough site in varied topography.

**What is the surface of existing or proposed parking areas?:**

Existing parking area is asphalt, gravel road edge.

**How many parking spaces are (or will be) allocated for people with disabilities?:**

A new accessible drop off will be designated. Street parking is available, without any designations.

**What is the slope and surface of any roads or trails that will be used as accessibility routes to various parts of the park?:**

Slope and surface will be designed to ensure accessible trail from drop off to new play area.

**How will your proposed development or rehabilitation projects be made accessible?:**

As described above, one of the critical elements of this project (Project Element 2) will be to provide an ADA drop off area, to allow visitors in wheelchairs or with limited mobility to exit a vehicle near the gravel maintenance road. This new improvement has been a long-standing desire for this site, both to provide access to the community gathering space (and replacement play area) as well as to provide opportunities for visitors to immerse themselves in the sounds, smells, and sights of this dense forest and creek area. An assessment and re-grading of this maintenance road is included as part of this project to ensure access to the project area. The playground equipment that will be replacing the previous equipment will include an accessible element, a feature lacking in the decades-old traditional slide and swing set that was removed.

**How does your agency address special accessibility concerns/needs for people with sight or hearing impaired disabilities?:**

The City of Portland is currently in the process of updating our ADA Transition Plan. Public spaces and features throughout the city, including our parks, have already been prioritized for inventory. Marshall Park is among the first phase of sites to be inventoried, which will provide us with an assessment of current status and suggested improvements to enhance the site's accessibility. Currently, the plan is for Marshall Park to be inventoried in late April or early May. Additionally, all PP&R capital projects are reviewed between concept and

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opportunities in addition to replacing the play equipment. This final project element calls for creation and installation of an interpretive sign that discusses the creek habitat, site history, and encourages exploration in the hardened section of the creek downstream of the Troll Bridge, and discourages play in the creek upstream. Additionally, we want to install a faux stone with pre-cast invertebrates in the surface as an educational and recreational element in the site of the former playground. This will be used by our formal environmental education summer camp programs, as well as informally by families when they visit the area for things like stone rubbings. This combined with the interpretive sign referencing the important function of invertebrates in the aquatic habitat, will provide new play opportunities with an educational benefit. Beyond this grant project, there are no significant plans for future development, in the developed area of the park. Implementation of the Habitat and Trail Plan for Marshall Park Natural Areas calls for some trail and bridge improvements at some point in the future, but these are not part of this grant project.

**TIMELINESS:**

**Is there an immediate need or threat of facility closure because of non-compliance with state and federal laws? Describe any actions under consideration that could result in a lost opportunity or facility becoming unavailable for public use. Is there a threat to losing the available local match or the ability of local project sponsor not being able to complete the project within 2 years?:**

No there is no immediate threat of closure for non-compliance. There is no risk to our local match, nor is there a risk that we will be unable to complete this project in 2 years.

**FIRST TIME AWARD:**

**Have you ever received funding from any of the grant programs administered by Oregon Parks and Recreation Department?:**

Yes

**ACTIVE GRANT PERFORMANCE AND COMPLIANCE:**

**Are you on schedule and in compliance with all active grant projects awarded by OPRD?:**

Yes

**PAST GRANT PERFORMANCE AND COMPLIANCE:**

**Are you in compliance with applicable guidelines at previously assisted project sites? (No unresolved conversions, overhead utility lines, maintenance issues and open to the public) Please describe your performance on grants previously awarded by OPRD. Were quarterly progress reports submitted? Were funds expended and project complete by the project deadline? Do you have an OPRD grant acknowledgement sign posted at all grant assisted sites? Please describe**

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30% design by a Disability Advisory Committee with members representing the special needs community. This large group (including people with sight or hearing impairments) provides designers and planners with formal comments on how to improve designs to better address the special needs of the represented members.

**Does your agency have the latest Americans with Disabilities Act Accessibility Guidelines: Recreation Facilities?:**

Yes

**READINESS TO PROCEED - LAND USE/PLANNING STATUS:**

**Have you submitted with this application a signed Land Use Compatibility Statement?:**

Yes

**Are construction or concept plans completed and will you attach a copy with this application?:**

Yes

**List potential permits and status of permit applications that may be required for proposed project that you do not have in hand (i.e. Corps of Engineers, Division of State Land, Building Permits, etc.) Describe any possible delays or challenges that could occur in receiving permits.:**

There is a concept plan for the project location and footprint. Final play structures have not been chosen, but the process is underway. Attached with this application are play structure examples that will fit on the site and that have neighborhood support. The Portland Bureau of Development Services (BDS) feels like the project can meet the open space exemption in 33.430.080.C.3 in Title 33 of the Portland zoning code. This would limit environmental review. BDS will be reviewing the development and construction management plans to ensure that all the work stays within the existing disturbed areas. A sight development permit will be required once plans are finalized. The open space exemption (33.430.080.C.3) would limit environmental review, but there is still a chance this review will be needed. The current project scope and cost estimates for planning and design take this into account.

**SCORP CRITERIA (5 Points):**

**How does the project meet the goals and objectives identified in SCORP? How does the project promote activity and health of older adults? How does the project encourage youth to be physically active? How does the project support outdoor youth program activities? How does your project connect youth with nature? Does this project address Oregon's physical activity crisis?:**

The project meets three key areas of SCORP – promoting physical activity for youth through play areas, access to non-motorized trails, and connecting youth to nature. First, the project supports youth outdoor programs and physical activity in several ways. The rehabilitated play area will provide critically needed play area in an area of Portland that is

significantly playground deficient. Additionally, PP&R leads nature camp activities at this site each summer, and it is the site for many community gatherings throughout the year. Regarding trails, this riparian site is in the Tryon Creek watershed, with trails that connect to Tryon Creek State Park and provides excellent access to nature. Marshall Park's trails are part of southwest Portland's large network of non-motorized trails. Lastly, the new accessible drop off and trail down to the play area will also allow less mobile, disabled and older adults easier access to the forest and the creek, and to be immersed in the sights, sounds and smells of the woods. This provides increased opportunity for physical activity, and enjoyment of a natural area within the City.

**Does the project include a nature play area?:**

No

**SCORP - Needs Assessment:**

Close to Home

**SCORP Statewide Need:**

Nature study/wildlife watching sites|Non-Motorized Trails|Picnicking/day use and facilities

**SCORP County Level Need:**

Non-Motorized Trails| Sports and Play Areas

**SCORP Diverse Population:**

**LOCAL NEEDS & BENEFITS (30 Points):**

**Is the project identified in a park and recreation master plan, city or county comprehensive plan, trails master plan, transportation system plan or a bicycle and pedestrian plan?:**

Park and Recreation Master Plan|Comprehensive Plan|Trails Master Plan|Other

**If 'None of the Above' or 'Other' was checked in the previous question, describe how and why was this project identified as a high priority. Describe to what extent the project will satisfy local or regional recreational needs. Please upload documents in the Attachments tab to support your answer. For example, meeting notes, park assets table, or any documentation supporting that this project has been identified as a high priority need in your community.:**

Though the project is identified in several City plans, referenced below, there are additional supporting documents and photos that we are submitting to demonstrate the need for this project and the community support for it. These include: 1. Southwest Service Delivery Map (SW Portland Playground Service Levels.pdf) 2. Community Surveys and results 3. Images of community meetings, Neighborhood Association gatherings, etc. in the park

**If you have a current local planning document, to what extent will the project satisfy local or regional recreation needs as identified in in that planning document?:**

Yes, the project is identified in several plans, as detailed below. Sections of these plans are quoted, including references to when the playground was still in place. 1. Marshall Park Natural Areas Habitat Management & Trail Plan June 2009 The Marshall Park Natural Areas Habitat Management & Trail Plan was designed to set the course for habitat management, stewardship, and the trail system for the Marshall Park Natural Area. The plan created the foundation for habitat protection and enhancement, as well as recreational access and use, and will guide stewardship activities and sustainable trail construction.

"Plan Guiding Principles: • Protect and enhance the natural area values of the park so users continue to experience the benefits of enjoying nature. • Protect and enhance terrestrial, avian and salmon habitat along the creek and in the upland habitats. • Provide a sustainable, contoured trail system to provide pedestrian access and visual access to the forest and streams, and safely connects to other natural areas and the regional trail system. • Create a welcoming and safe play and picnic area that encourages use of the park by neighbors and the community. • Improve park information, and directional signage that enables people to locate the park more easily, navigate within its boundaries, follow park rules, and connect to other natural areas and trails. • Provide educational opportunities for all ages on the ecology and history of the park and natural areas. • Work cooperatively with neighbors and community stewards to manage the park and natural areas for the enjoyment and safety of all users." Recommendations from the 2009 Marshall Park Natural Areas Habitat Management & Trail Plan – for the Developed Area of the Park "Determine the location, number and types of park amenities including a community meeting area, play area appropriate for the native park setting, picnic area and bathroom. A small portion of Marshall Park adjacent to SW 12th Drive is developed with picnic tables and a playground. Presently, an older swing/slide set is located in the floodplain of the creek and there are two picnic tables at the base of the hill. PP&R will look into the feasibility of the construction of a water viewing platform. This platform would allow directed access to the water near the nature-based play structure without impacting stream hydrology and health. This area will continue to be used for play and picnic activities. The area will have: • A new context sensitive play structure relocated outside of the floodplain • Picnic tables • Bathroom facilities (most likely a port-a-potty covered within a permanent enclosure) • Community gathering area" For more details see the Marshall Park Natural Areas Habitat Management & Trail Plan

<http://www.portlandoregon.gov/parks/article/250394> 2. Parks 2020 Vision The PP&R 2020 Vision is the thematic plan document that drives the strategic planning for Portland's entire parks system. The Marshall Park Play Area relocation meets the values and goals of the Parks 2020 Vision by ensuring Portland's park and recreation legacy for future generations, providing a wide variety of high quality park and recreation services and opportunities for all residents, preserving, protecting, and restoring Portland's natural resources to provide "nature in the city" and developing parks, recreation facilities, and programs that promote community in the city. For more details see the Parks 2020 Vision:

<http://www.portlandoregon.gov/parks/40182> 3. PP&R Recreational Trails Strategy & Metro Regional Trail System The proposed Marshall Play Area is located along the Hillsdale to Lake Oswego Regional Trail that links SW Portland to Tryon State Park and Lake Oswego. The ADA and site access improvements proposed by this project will allow greater access to the Marshall Park trails associated with the regional trail priorities. For more details see the Recreational Trails Strategy: <http://www.portlandoregon.gov/parks/article/120478> For more details see the Metro Regional Trail System:

[http://library.oregonmetro.gov/files//regional\\_trail\\_system\\_map.pdf](http://library.oregonmetro.gov/files//regional_trail_system_map.pdf)

**To what extent will the project improve or increase the outdoor recreation opportunities in the local community?:**

If constructed the Marshall Park play area would increase the outdoor recreation opportunities in the local community by adding new context sensitive play structure relocated outside of the Tryon Creek floodplain. Moving the play area out of the flood plain will allow for safe year round recreational opportunities for the children of the surrounding area.

**Does the project provide a new or different recreation opportunity that is not currently offered in your jurisdiction or service area?:**

Yes

**PUBLIC INVOLVEMENT (20 Points):**

**Describe any public involvement efforts that led to the selection of the project including citizen involvement through public workshops, public meetings surveys and local citizen advisory committees during the project's planning process. Please upload supporting documentation in the Attachments tab. For example, letters of support, workshop information, meeting notices, citizen advisory committee information, surveys used, etc.:**

Since the time of the removal of the playground equipment in late 2010, an active group of community members has worked together with PP&R to gain neighborhood support for playground replacement. For the past few years this group has helped bring the playground project to the attention of the impacted community during neighborhood events such as the monthly Marshall Park Neighborhood Association (MPNA) meetings, National Neighbor's Night Out celebrations, and at other public meetings such as the local coalition of neighborhoods (SWNI) Parks committee meetings, and at other impacted neighborhood meetings (Collinsview Neighborhood Association, for example). Representatives from MPNA and the Friends of Marshall and Maricara Parks (FOMMP) have been committed to promoting and discussing the playground replacement project at any opportunity possible, using mechanisms like press releases and newspaper articles to generate awareness. In addition, these community members have organized other events such as a spring social to celebrate the anniversary of the park and bring awareness to the playground initiative. They have also met regularly with PP&R staff to discuss options, develop strategies, and gain bureau support for their efforts at community engagement and fundraising all with the goal of seeing this project realized. They initiated this project by applying through the bureau's Park Proposal Process to replace the play equipment, formalizing their interest and allowing PP&R to assign project staff towards this effort. Together we crafted a community survey, to gauge support for various playground options and park restoration concepts. The survey was designed to both educate park users about why the playground equipment was removed, and then to get clear direction on questions about replacement features, to discuss creek access and to gauge interest in educational signage. It was promoted through the MPNA, FOMMP, surrounding neighborhoods and to the general public through neighborhood association meetings, community gatherings, emails, SWNI News, public posters, flyers, invitations to specific groups (surrounding NAs) and through word of mouth. The survey was provided as a hard copy and in digital form online, for

approximately six months. The results of the survey were summarized and these results have guided our next steps together. (The Survey and summary of results are attached.) Our community partners have created an active Facebook page and website (<http://swni.org/fomp>) to promote activities in the park, and fundraise for playground replacement. They have also sought and received donations from the community through a variety of mechanisms including direct donation asks, % donation shopping days at a local toy store, and community building events to boost donations. In addition to these donations our partners have also secured a local grant and in kind donations of professional services work such as promotional materials from graphic designers and a physical survey of the site by a licensed surveyor. These are active partners at the ready whenever a need arises. Within a short time of identification of a physical survey as the next step, a donated resource was identified and available to keep the project moving forward in the right direction. They have also spoken directly with our Bureau Director and the City Commissioner in charge of Parks, to press upon them the need, demonstrate their collaboration with PP&R staff, and encourage continued support by city leadership. With this grant opportunity able to fund half of our project goals, they are working to raise parts of the project match requirements from other sources, including the Oregon Community Foundation, the Portland Timbers and Nike.

#### **OVERALL SITE SUITABILITY (15 Points):**

**To what extent is the site suitable for the proposed development? Describe the extent to which the site or project design minimizes negative impacts on the environment and surrounding neighborhood.:**

This project will be replacing and relocating an existing set of playground equipment that was removed due to significant safety concerns from a sensitive creek floodplain to a more environmentally appropriate nearby site. The new location is flat, near existing picnic tables and community gathering area, public notice board, and has sufficient space for the new play equipment and fall zone surfacing.

**Sustainability means using, developing, and protecting resources in a manner that enables people to meet current needs and provides that future generations can also meet future needs, from the joint perspective of environmental, economic and community objectives. To what extent does the project design result in a well-designed, managed and sustainable facility?:**

The new playground site was selected based on our collective wish to reduce the impact on the creek, and supported by our staff ecologist, Kendra Petersen-Morgan. "This project presents a rare opportunity to restore ecological function and create accessible recreation in a natural setting. This sustainably located playground will be nestled amidst the forest of Marshall Park, where children can play surrounded by nature's sounds and sights." Additionally, the Portland Bureau of Development Services, which administers City Code and watchdogs development to limit negative impacts, is supportive of this relocation. We have received our feedback from each of the State Agencies concerning this application and all have supported it without any conditions or concerns. Relocation of the play equipment was also called for in our 2009 Habitat and Trail Plan for Marshall Park Natural Areas, with the specific goal to move it from the environmentally sensitive area near Tryon Creek, to an area that would not impact the creek and its water quality, as historically

during floods the playground chips would wash out into the creek. The removal of the playground allows for an expansion of vegetation in the riparian area which is currently very narrow in some sections. The revegetation of the riparian area will improve habitat conditions, diversify existing native plant populations and enhance the function of the riparian area to infiltrate water, shade the stream and capture sediment, thus improving water quality. This new location will be easier for operations crews to access for playground inspection, repairs and fall zone chip replacement, as it will now be adjacent to our gravel maintenance road. The historic playground footprint was down a 10' sloped hill. Relocation will reduce the site disturbance and potential erosion impacts on the creek, by negating the need for mower access and for operations crews to deliver chips down nearer to the creek. One element of this project (# 3 – Improve Stream Side Habitat) will essentially reclaim some of the former playground area and its surrounding turf to riparian habitat, which has significant environmental benefits. Environmental benefits of the expanded riparian area include improved water quality through the infiltration of water, stabilization of streambanks and shading of the stream and diversified native plant population which expands habitat opportunities for birds, amphibians and insects.

### **NEED FOR MAJOR REHABILITATION OF EXISTING OUTDOOR RECREATION FACILITIES (20 Points):**

#### **Please please check all that apply.:**

The recreation area or facility is beyond its normal life expectancy. |The recreation area or facility does not meet health and safety codes/requirements. |The recreation area or facility requires rehabilitation to ensure critical natural resource protection. |The recreation area or facility does not meet requirements of the Americans with Disabilities Act.

#### **Please list the specific facilities that are in need of rehabilitation. Upload photos in the Attachments tab showing the facilities in need of rehabilitation. (Photos are required in order to receive rehabilitation points):**

This site had a slide and a set of swings (2 bays, 6 swings) that provided the only play equipment within a great distance. These were removed in December 2010, due to lead based paint concerns, metal fatigue and other safety concerns.

#### **If only part of the project is rehabilitation, approximately what percentage of the project is rehabilitation?:**

89%

#### **Please explain extenuating circumstances, if any, which have led to the need for major rehabilitation of the facility.:**

The playground that is being rehabilitated was removed two years ago. It was considered unsafe at the time.

### **LONG TERM COMMITMENT TO MAINTENANCE (15 Points):**

**Explain how your plan to continue area/facility operation and maintenance after the project is complete by providing the following information: :**

**a) How will the project's future maintenance be funded? Your Resolution to Apply should address funding for on-going operation and maintenance for this project.:**

Routine maintenance and inspection of this playground has been and will continued to be part of our General Fund budget within our Service Zone (developed area parks) portfolio. While we have not had to deal with playground inspection or fixes, since the equipment was removed, playgrounds are a top priority for us in our daily park visits. When completed, this will return to our routine inspection schedule, using existing staff and General Fund budget. The new fencing, interpretive sign and pre-cast rock will be within the City Nature portfolio. These new features will not require much routine care. Existing General Fund staff will inspect and care for these features. If needed stewardship work parties can address planting and fence issues.

**b) How much do you expect to spend annually or number of hours needed to maintain? :**

When this project is completed, PP&R will begin routine, daily playground inspections including litter patrol, monthly detailed safety inspections, as well as any routine repairs, fall zone chip replacement and other related tasks, as needed. The new interpretive sign and fencing will be repaired as needed. The costs for these new maintenance tasks are minimal. The annual costs are estimated as follows: Replacement chips - \$250 Occasional playground repair - \$400 Labor for monthly playground inspections, chip replacement, and repairs - \$320 Daily playground inspection and litter patrol - \$2,250 Monthly playground safety inspection - \$ 240 Fence maintenance - \$ 60 Interpretive sign maintenance - \$ 160 Maintenance of new riparian planted area - \$480 Total estimated annual maintenance costs - \$4160 It should also be noted that some aspects of this project aim to reduce costs, by changing an area currently covered with turf, that requires mowing in the summer, to riparian habitat, which will not require mowers to visit the site. This change has modest fiscal benefits, as well as significant environmental benefits.

**c) What degree of commitment do you have? Provide documentation such as letters of support from volunteer organizations, cooperative agreements, donations, private sponsorship support letters, or signed memoranda of understanding to demonstrate commitment to maintenance. :**

We have included several letters of support from our partners in this project in which they speak to their willingness to support ongoing stewardship of the site. They are currently engaged in fundraising for this project. However, the primary responsibility for maintaining the new elements from this project will rest with PP&R. We commit to maintaining these new features as part of regular operations.

**ENVIRONMENTAL ASSESSMENT:**

**Have you completed a copy of the Local Government Grant Environmental Assessment and Checklist form to be submitted with this application?:**

Yes

**Have you solicited comments from the Natural Resource Agencies listed in the**

186013

manual?:  
Yes

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**Grant Funding Request:**

\$144,295.00

<b>Source of Funds</b>	<b>Amount</b>
Funds from Friends of Marshall & Maricara Parks	\$5,000.00
PP&R System Development Charge funds	\$139,295.00

**Total Match for Sponsor:**

\$144,295.00

**Total Project Cost:**

\$288,590.00

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## Project Budget Worksheet

Expense	Amount
Element 1: Playground - Mobilization, Temp Fencing	\$2,750.00
Element 1: Playground - Earthwork	\$7,343.00
Element 1: Playground - Playground surfacing	\$5,380.00
Element 1: Playground - Playground Equipment (with Install)	\$158,000.00
Element 1: Playground - Soakage Trench, Drain Pipes, Mat, Geo-Text Fabric	\$6,744.00
Element 2: Improved Access - Paving	\$11,808.00
Element 2: Improved Access - Curb around Playground	\$9,236.00
Element 2: Improved Access - Accessible ramps (2)	\$16,600.00
Element 2: Improved Access - Access Ramp/Path down from Street	\$7,600.00
Element 3: Streamside Habitat - Seed	\$310.00
Element 3: Streamside Habitat - Shrubs and Plantings	\$8,300.00
Element 3: Streamside Habitat - Install (Non-Volunteer hours)	\$4,800.00
Element 4: Educational Elements - Interpretive Display	\$1,800.00
Element 4: Educational Elements - Pre-cast faux stone	\$3,800.00
Element 4: Educational Elements - Park Signage	\$600.00
Soft Costs - Insurance, Bonding, Inflation	\$14,443.00
Soft Costs - Design	\$12,000.00
Soft Costs - Project Management	\$5,000.00
Soft Costs - Construction Management	\$5,000.00
Fees/Permits - Land Use Approvals	\$1,600.00
Fees/Permits - Site Development Permit	\$300.00
Fees/Permits - Percent for Art	\$4,426.00
Fees/Permits - Prevailing Wage Fee	\$250.00

Fees/Permits - Printing/Repro	\$500.00
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<b>Total Project Cost:</b>	\$288,590.00
<b>Grant Funds Requested:</b>	\$144,295.00
<b>Total Match for Sponsor:</b>	\$144,295.00

As an authorized representative of Portland Parks & Recreation, I certify that the applicant agrees that as a condition of receiving Local Government Grant Program assistance, it will comply with all applicable local, state and federal laws. This application has been prepared with full knowledge of and in compliance with the Oregon Administrative Rules Chapter 736, Division 6, for the Distribution of State Funding Assistance to Units of Local Government for Public Parks and Recreation and OPRD's Procedures Manual for the program. I also certify that to my best knowledge, information contained in this Application is true and correct. I will cooperate with OPRD by furnishing any additional information that may be requested in order to execute a State/Local Agreement, should the project receive funding assistance.