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| Time Submitted   | September 16, 2012 10:05 PM  |
| Project Name: No more than six words   | The Seattle Sensory Garden   |
| Project Type:  | Development  |
| Project Location: Insert address. Please remember that Development Projects must be on public property.  | Woodland Park Zoo, 700 N 50th Street, Seattle, WA 98108  |
| Attach Site Location Map here  |  scan0001.jpg<br> scan0002.jpg   |
| Attach Site Photos here (up to 4 photos)   |  GetAttachment (1).jpg<br> GetAttachment (2).jpg<br> GetAttachment (3).jpg<br> GetAttachment.jpg   |
| Property Owner: If known, name and contact information for private owner, or corporation or business; or public entity of project to be developed/acquired | Woodland Park Zoo, City of Seattle   |
| Neighborhood:  | Greenwood/Phinney  |
| Brief Project Description: Please give a brief description of the project in 100 words or less   | The Seattle Sensory Garden (SSG) is an inclusive garden designed for all ages and abilities to experience nature through the five senses in imaginative, therapeutic, educational and life-enhancing ways. The plans include touch garden and smell gardens that will be accessible to people with visual limitations. The garden will be accessible to those using wheelchairs and other mobility aides. And the garden will have interesting and interactive features for those with autism. The SSG is an expansion of the Woodland Park Zoo Rose Garden on 1.3 acres of existing Zoo property. |
| Anticipated Project Costs:   | \$750,000.00   |

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| Other Project Funding: Amount of additional leveraging, grants | \$151,853.10   |
| Attach Budget here:  |  1. Anticipated Costs.doc |
| Proposal Organization:   | Seattle Sensory Garden   |
| Contact Person:  |  |
| Mailing Address:   |  |
| Zip Code:  |  |
| Day/Work Phone:  |  |
| Evening/Home Phone:  |  |
| Home or Work E-Mail Address:                                   |  |

Project Goals: In 500 words or less, Describe the project in more detail. What is the intent or goal of the project, e.g., expand an existing park, improve trails or bikeways, habitat restoration or the implementation of sustainable energy practices? How did the idea for the project originate and evolve.


At completion, the Seattle Sensory Garden(SSG) will be an inclusive garden designed for people of all ages and abilities to experience nature through their senses in therapeutic, educational and life-enhancing ways.

In the '30's, Seattle Lions' Club members partnered with the Rose Society to build a Rose Garden on the grounds of the Woodland Park Zoo. This formal garden is among an elite group of internationally acclaimed rose gardens. Ten years ago, the infrastructure of the garden was in dire need of repair and replacement. The Zoo secured a grant to restore the garden to its original beauty. Lions Clubs members were invited to attend the grand re-opening. The event piqued interest among some Lions who started talking about doing something more in the Rose Garden. "Lions should commemorate Helen Keller somehow," was the frequent refrain. A bust of Helen Keller was suggested. After all, she had given Lions their mission back in the 20's at one of the first Lions Conventions – "You must be knights of the blind and deaf," she extolled. Lions embraced this vision, sight, and hearing have been the organization's focus ever since. But, the idea of a bust seemed contrary to the charge from Helen Keller. A woman who broke through the barriers of blindness and deafness to become one of the most powerful, effective crusaders of our time would, no doubt, find a bust a compliment, but not a good use of money and resources. So, the talk among Lions began to shift to seeking a more interactive, relevant way to honor Ms. Keller. And, so the idea of a sensory garden was born. It caught fire and a small group of Lions from the Seattle area began meeting and planning. Along the way, neighbors, a landscape designer, an occupational therapist, and a parent of a child with autism joined the group of Lions as part of the Steering Committee.

Steering Committee members reached out to the Zoo; neighborhood organizations in the area; Lions clubs district-wide and organizations serving people with sight and hearing disabilities. About a year into the planning in 2009, the group applied for a Department of Neighborhoods Small and Simple Neighborhood Matching Fund grant. That first attempt was denied. But, the next application was successful and a landscape architect was hired to help lead a community process to identify elements and characteristics of a sensory garden accessible and delightful for all – people who are blind; people who are deaf; people in wheelchairs; children with autism. The landscape architect developed a design concept for the space. Now, armed with a design, a Memorandum of Understanding with the Zoo, a partnership with the Phinney Neighborhood Association (fiscal agent), the project is ready to run that design by the communities of people with disabilities to ensure

Project Goals: In 500 words or less (continued).

the garden is as interactive and accessible as possible; draft construction documents; and plant and build a destination garden for those with and without disabilities to help us all learn new ways to experience and enjoy nature.

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| <p>Project's Level of Readiness: Is the project in the idea stage or is there a professionally developed scope of work or a developed plan? (Please attach your project's site plan below if available.)</p>  | <ul style="list-style-type: none"> <li>• Design concept, garden plans, cost estimates completed by John Swanson, funded by D.O.N.'s N.M.F grant.</li> <li>• Woodland Park Zoo M. O. U.</li> <li>• Phinney Neighborhood Association fiscal agent of the SSG.</li> <li>• Demonstration garden, installed June 2011, maintained by volunteers.</li> <li>• Outreach activities-educate stakeholders, seek input for garden design.</li> <li>• Garden expansion September 2012-wheelchair accessible</li> <li>• 4 phases: deodar allee, conifer hill, overlook, west entry. The Opportunity Fund award of \$750,000.00 would complete all of the deodar allee, conifer hill, and all but \$32,748.00 of the overlook.</li> <li>• Additional funding to complete garden from other sources.</li> <li>•</li> </ul> |
| <p>Project's Site Plan - Attachment</p>   | <p> scan0001.jpg</p>   |
| <p>a. Does the project demonstrate a high degree of neighborhood support or involvement as demonstrated through a public review process and/or is the project consistent with approved plans, such as a neighborhood, community council or other recent planning documents?</p> | <p>The project is consistent with a Parks Approved Plan or other recent Parks Planning Documents.</p>   |

Please list out plan(s) and describe in 200 words or less neighborhood support/involvement.

Seattle Lions Clubs: funded garden site survey, monetary grants, volunteer-Steering Committee, demonstration garden, conduct community outreach

Woodland Park Zoo: donated 1.3 acres, M.O.U. with SSG, Zoo Doo, installed signage, donated Phinney Estate granite pavers

Phinney Neighborhood Association: fiscal sponsor

ARC of King County

Meeting space contributed by: Norse Home, Phinney Neighborhood Association, St. John United Lutheran Church

Eagle Scout Project-construction of demonstration garden/maintenance

Occupational Therapist: member Steering Committee, professional expertise-garden accessibility for people with disabilities

Landscape Designer: member Steering Committee, designer demonstration garden

SSG Steering Committee: includes stakeholders- individuals with vision/hearing impairments, parent of child with autism, mobility impaired, disability advocate

Greenwood/Phinney Neighborhood Plan: basic tenet of plan-expand parks/open spaces-"accessible to all our neighbors"

Seattle Parks Strategic Action Plan: SSG will "actively engage/build relationships with Seattle's diverse population"

Community Outreach: 3 public charettes -design components related to disability groups, attendance at multiple community events-publicize garden/seek input

Seattle Commission for People With Disabilities: support of Commissioner Josh Caple

Attachment: Support Letters - A maximum of two letters of support for the project may be attached.



ARC Sensory\_Garden\_Letter[1] (1).pdf



Lions Letter for Parks Levy.doc

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| <p>e. Does the proposal restore or significantly extend the life of a current park or facility?</p>        | <p>Developed Parks: The project repairs, replaces or upgrades aging infrastructure or facilities, extending their life at least 20 years.</p>   |
| <p>Please describe in 200 words or less.</p>   | <p>The 1.3 acres on the east and north sides of the Rose Garden are currently not maintained by the Woodland Park Zoo and are in a natural state. People using the area for walking or running have carved out paths through the area. The Sensory Garden will expand and upgrade this unimproved area within the Woodland Park Zoo by creating an interactive garden that is accessible to all regardless of their age or abilities.</p> <p>The SSG will become a destination garden and attract new and diverse populations to Woodland Park. The Memorandum of Understanding with the Zoo requires the SSG to provide for 10 years of maintenance costs. We expect the SSG will flourish long beyond 20 years.</p>   |
| <p>f. Does the project provide health benefits or opportunities? (e.g. trails, bike paths, open space)</p> | <p>b. The project improves existing high intensity recreational opportunities.</p>  |
| <p>Please describe in 200 words or less.</p>   | <p>The Seattle Sensory Garden will increase the amount of high intensity recreational opportunity in previously undeveloped areas of Woodland Park. Our goal is to provide therapeutic health benefits through multisensory input for individuals of all ages with and without disabilities; by creating safe and accessible pathways and trails for individuals in wheelchairs, hands-on interactive plantings, installations and displays, a scramble hill and sensory corridor for proprioceptive input, and contemplative gardens for stress reduction, rehabilitation and reflection. The garden terrain includes level space and hillside, with all spaces designed to activate the five senses, as well as for fine and gross motor activities that increase calorie burning, tone muscles, improve strength, balance, coordination and flexibility, and lower blood pressure. The opportunity to interact with nature year-round will provide individuals with social and medical challenges real time practice and development of social skills required for social inclusion or rehabilitation, promote health and wellness, and focus on ability not disability.</p> |

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| <p>g. Does the project take advantage of an opportunity that will be lost unless action is taken?<br/>ACQUISITION ONLY</p>  |  |
| <p>Please describe in 200 words or less.</p>  |  |
| <p>5.1 Does the project demonstrate new and/or creative methods to meet the community's need for parks and green spaces (sustainable energy practices, etc...)?</p> | <p>a. The project follows the Living Building Challenge's (LBC) Landscape &amp; Infrastructure Typology, Sustainable Sites Initiative (SITES) or provides Sustainable Energy Practices</p> |




Please describe in  
500 words or less.

The Seattle Sensory Garden looks at open space in a very different way. Parks in Seattle are made up of play fields, picnic grounds, trails, beaches and some gardens. But there is no current park space designed to be accessible to all abilities and ages, and encourage us to look not only with our eyes but also to listen with our ears, taste with our mouths, smell different scents, and touch with our fingers. The Sensory Garden encourages us to interact with those who experience the world in different ways whether visually or mobility impaired, have memory issues, or experience nature and the world differently from others. This garden will encourage discussion, stimulate understanding and foster communication among all those who experience it whether sensory limited or not. The Sensory Garden will encourage park use by populations who may seldom otherwise explore them.

The Sustainable Sites Initiative™ (SITES™) is an interdisciplinary effort to create voluntary national guidelines and performance benchmarks for sustainable land design, construction and maintenance practices. The SSG's landscape designer, Briar Bates, is a qualified Sustainable Building Advisor and has completed the required RainWise training and is participating in the RainWise program. The Sensory Garden is following SITES criteria:

- o redevelopment of an under utilized area at the Zoo (1.5, 1.6)
- o encourage walking (1.7)
- o engage stakeholders in site design (2.3)
- o design rainwater/stormwater features as an amenity (3.5, 3.7)
- o minimize soil disturbance (4.4)
- o reuse/recycle salvaged materials/plants (5.4, 5.5, 5.6, 5.7, 7.4, 7.5, 8.3)
- o provide outdoor spaces for social interaction (6.1, 6.2)
- o increase user's ability to understand and safely access outdoor spaces (6.5)
- o encourage physical activity to improve health (6.6)
- o provide for mental restoration (6.7)
- o provide social interaction (6.8)

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| <p>i. How does the project leverage or have the potential to leverage other resources through the actions of other public agencies, funding from public, private or philanthropic partners, and/or in-kind contributions of time and energy from citizen volunteers?</p> | <p>a. The project has 10% - 20% of the funding or in-kind contributions committed or in hand. Please list the amount of funding in hand below.</p>  |
| <p>Attach Funding Plan here.</p>   | <p> Funding Plan.doc</p>   |
| <p>Please describe in 200 words or less.</p>   | <ul style="list-style-type: none"> <li>• Monitory contributions from Seattle area Lions clubs: \$6500.00</li> <li>• Individual donations: \$958.50</li> <li>• City of Seattle Small and Simple Grant-\$12,696.00, matching in-kind hours-\$8960.00, total-\$21,656.00</li> <li>• Harry &amp; Clare Cayo Wilson Charitable Trust: ongoing commitment of matching grant of \$5000.00 when \$20,000.00 raised thru other sources</li> <li>• In-Kind contributions-labor-to date: \$38,888.60</li> <li>• In-Kind contributions-professional services-to date: \$27,300.00</li> <li>• Commitment for future In-Kind contributions: \$49,280.00</li> <li>• Ballard Lions Club-ongoing Steward of the Garden-monthly In-Kind contribution: \$80.00</li> <li>• Bi-monthly meeting space at PNA and Norse Home: \$2,190</li> <li>• Possible partnership with UW Landscape Architecture program with Professor Daniel Winterbottom-2 quarters design and construction work</li> <li>• Allocation of 1.3 acres from the Zoo</li> </ul> <p>Total \$151,853.10</p> |
| <p>j. What potential effects does the project have on the City's maintenance and operating costs?</p>  | <p>a. No net increase in the City's maintenance and operating costs.</p>  |

Please describe in 200 words or less.

The Seattle Sensory Garden will have no impact on the City of Seattle's maintenance and operating costs. The Garden has a Memorandum of Understanding with the Woodland Park Zoo that states under the responsibilities of the Seattle Sensory Garden Steering Committee will "add \$300,000.00 to the Sensory Garden campaign to provide a maintenance reserve that will cover an estimated \$30,000.00 per year for maintenance of the sensory garden over a 10-year period."