

Re-Greening Park Avenue Light Rail Station and Park & Ride

Nature in Neighborhoods Capital Grant Application

Urban Green and TriMet

Budget

The Portland-Milwaukie Light Rail Project costs are approximately \$1.4 billion over 7.3 miles, including a new transit bridge over the Willamette River. The Federal Transit Administration is expected to provide 50 to 60 percent of the total costs. \$250 million in Oregon State Lottery Bonds is currently committed to the project. Remaining local funding sources will be committed by Spring 2010.

The Project's investment in the Park Avenue Station and Park & Ride is over \$40 million. This includes the terminus station, parking structure, and site improvements, as well as all project elements to meet site storm water and landscaping requirements. All costs identified for the proposed Nature in Neighborhoods capital grant are above and beyond these baseline figures.

The preliminary design estimate, prepared by TriMet, utilizes a cost estimating methodology consistent with the Portland-Milwaukie Light Rail Project cost estimate. Project elements were quantified based on the scope identified in Exhibit C. Unit costs for project elements are based on TriMet cost data as experienced on recent construction contracts. For a preliminary design estimate, TriMet includes a number of cost factors to address the evolution of the cost estimate from concept to signed construction contract:

- Markups - Contractor's overhead and profit (25% total)
- Contingency - Covers potential added costs through detailed design and potential contractor change orders. Can vary per project element. Generally 25% added to preliminary cost estimate. 10% utilized for landscaping items.
- Year of Expenditure (YOE) - Calculates overall project cost escalated to mid-point of project.

The cost estimate includes three project elements plus design and project administration fees. Project elements follow the concepts summarized in Exhibit C.

Re-Greening Park Avenue Project Elements

Riparian Forest Expansion	\$441,248
Trolley Trail Riparian Forest	\$225,583
Parking Garage Habitat Planting	\$163,245
Design and Project Administration Fees	\$210,387
Total Costs	\$1,040,463

Proposed elements are listed in prioritized order, however, all components form a cohesive total and the grant request is for just under one-third (1/3) of the total cost, or **\$344,305**. As noted on the attached budget worksheet, the request for grant funds is split between design and construction costs. For design, the request is for 35% of the overall design fees, or **\$73,635**. The grant request for construction elements is weighted more heavily toward the riparian forest elements. For these items, the grant request is for 75% of the direct costs of these elements, or **\$245,232**. For the garage

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habitat planting, the grant request is for 25% of the direct costs, or **\$25,438**. This allocation reflects the priorities the project partners place on the project elements.

Matching funds, as identified in the attached Capital Grants Match form, include in-kind and financial resources from multiple project partners. Agency partners, TriMet, NCPRD, and OLSO will provide technical staff resources for design, specification, and project management responsibilities. OLSO will provide funds from their Surface Water Management funds toward the riparian forest expansion. TriMet will provide remaining financial match through project grant sources. In-kind contributions are committed from Urban Green and the North Clackamas Urban Watersheds Council in the form of volunteer time for riparian restoration site work (clearing, grading, planting, etc.).