



# MEMO

## SEATTLE PARKS AND RECREATION

800 Maynard Avenue South, 3rd Floor  
Seattle, WA 98134-1336

Date 2/25/2010  
Facility Washington Park Arboretum  
Topic Gateway to Chile, Project Briefing  
From Andy Sheffer, Senior Capital Project Coordinator, Seattle Parks and Recreation

### I. General Summary

Construction of The Washington Park Arboretum Pacific Connections Garden Phase II, Funded in part by the 2008 Parks and Green Spaces Levy will go into construction in the summer of 2010. The project primarily focuses on the "Gateway to Chile" situated at the southern intersection of Arboretum Drive and Lake Washington Boulevard. The garden will restore the now overgrown Holmdahl Rockery and create an eye-catching display of colorful Chilean plant species. The Arboretum Foundation is contributing approx. \$290,000 toward the \$450,000 construction cost. Prior to construction of this project, roughly 34 mature trees, that do not contribute to the horticultural collection, will be removed as a management tool and to make way for the new garden. These trees will be replaced with 72 Chilean Trees.

### II. Illustrative Plan



CHILE



### III. Tree Removals

Count	Botanical Name	Common Name	Size	Native?
1	Acer macrophyllum	Big Leaf Maple	12-18"	Y
1	Acer macrophyllum	Big Leaf Maple	12-18"	Y
1	Acer macrophyllum	Big Leaf Maple	12-18"	Y
1	Acer macrophyllum	Big Leaf Maple	12-18"	Y
1	Acer macrophyllum	Big Leaf Maple	12-18"	Y
1	Acer macrophyllum	Big Leaf Maple	18-24"	Y
1	Acer macrophyllum	Big Leaf Maple	18-24"	Y
1	Acer macrophyllum	Big Leaf Maple	24-30"	Y
1	Acer macrophyllum	Big Leaf Maple	6-12"	Y
1	Acer macrophyllum	Big Leaf Maple	6-12"	Y
1	Acer macrophyllum	Big Leaf Maple	24-30"	Y
1	Acer macrophyllum	Big Leaf Maple	6-12"	Y
1	Arbutus menziesii	Madrone	12-18"	Y
1	Juniperus occidentalis	Western Juniper	6-12"	N
1	Juniperus occidentalis	Western Juniper	6-12"	N
1	Juniperus scopulorum	Tellesson's Blue Weeping Juniper	6-12"	N
1	Juniperus scopulorum	Tellesson's Blue Weeping Juniper	6-12"	N
1	Juniperus Sp.	Columnar Juniper	6-12"	N
1	Juniperus them	Columnar Juniper	6-12"	N
1	Pinus cembra	Swiss Stone Pine	12-18"	N
1	Pinus cembra	Swiss Stone Pine	6-12"	N
1	Pinus x 'Mercy'	Pine	18-24"	N
1	Populus trichocarpa	Cottonwood	>30"	Y
1	Psuedotsuga menziesii	Douglas Fir	6-12"	Y
1	Psuedotsuga menziesii	Douglas Fir	>30"	Y
1	Psuedotsuga menziesii	Douglas Fir	24-30"	Y
1	Psuedotsuga menziesii	Douglas Fir	>30"	Y
1	Quercus vacciniifolia	Huckleberry Oak	6-12"	N
1	Quercus vacciniifolia	Huckleberry Oak	6-12"	N
1	Thuja plicata	Western Cedar	24-30"	Y
1	Thuja plicata	Western Cedar	24-30"	Y
1	Thuja plicata	Western Cedar	24-30"	Y
1	Thuja plicata	Western Cedar	24-30"	Y
1	Thuja plicata	Western Cedar	18-24"	Y

Total 34

### IV. Tree Replacements

#### OVERSTORY PLANT LIST - CHILE

Count	Botanical Name	Common Name	Size	Native?
7	ARAUCARIA AURUCANA	MONKEY PUZZLE TREE	72" BOX	N
5	AZARA DENTATA	BOXLEAF AZARA	8' HEIGHT	N
13	DRIMYS WINTERI	WINTER'S BARK	5 GAL.	N
16	EMBOTHRUM COCCINEUM	CHILEAN FIRE BUSH	5 GAL.	N
5	JUBAEA CHILENSIS	CHILEAN WINE PALM	48" BOX	N
5	JUBAEA CHILENSIS	CHILEAN WINE PALM	15 gal	N
13	PODOCARPUS SALIGNUS	WILLOWLEAF PODOCARP	5 GAL.	N
6	PRUMNOPITYS ANDINA	LLEUQUE	5 GAL.	N
3	SOPHORA CASSIOIDES	KOWHAI	5 GAL.	N

Total 73

## V. Photos

Fig. 1      Fig. 1 Historic Photo of Holmdahl Rockery (~1940-1950)  
This is how the area will appear after proposed tree removal less vegetation to left.

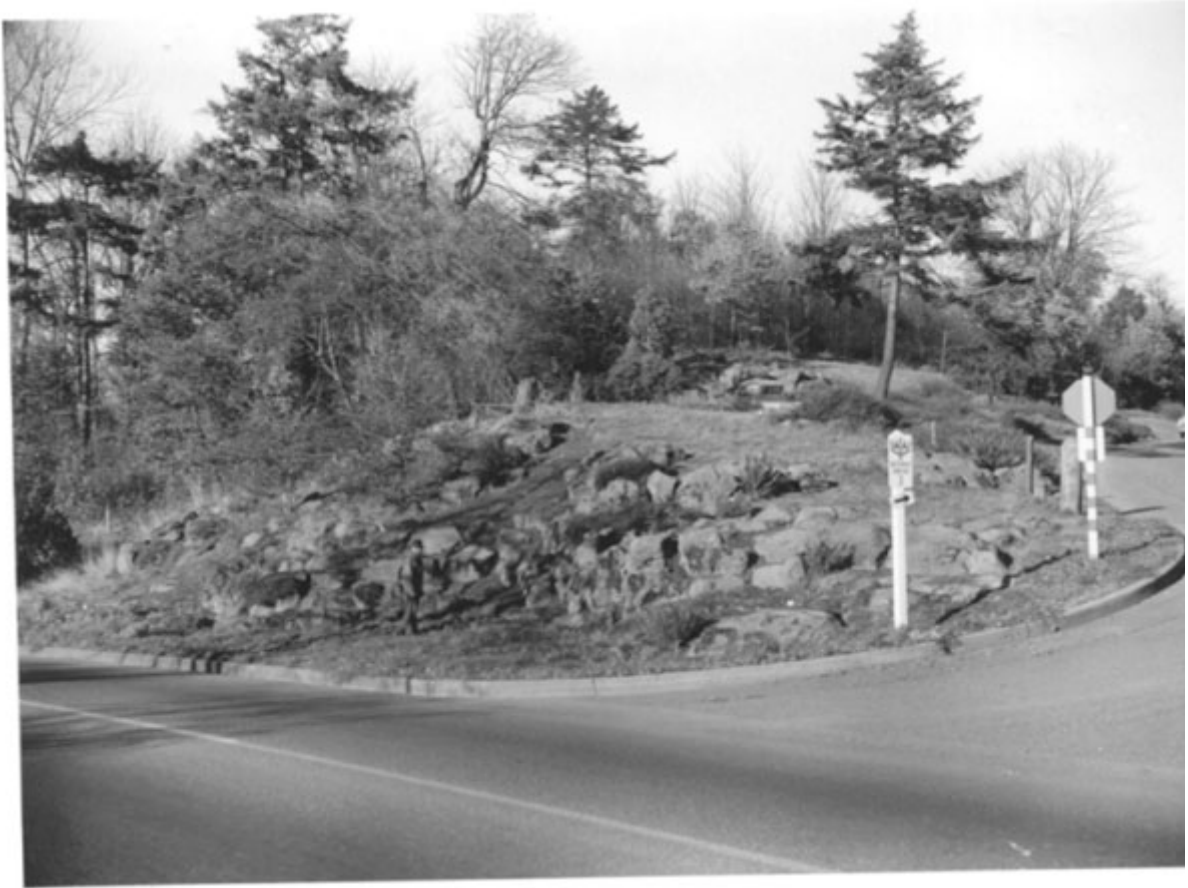


Fig. 2 Current photo of Holmdal Rockery 2/25/10  
Rockery not visible. Compare Douglas Fir (to right) in both pictures

