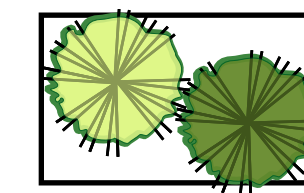
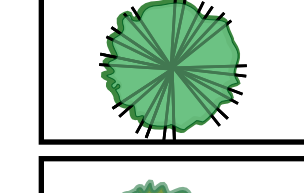
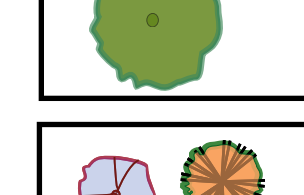
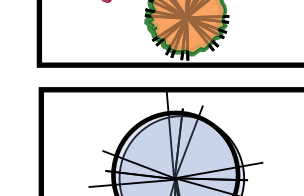
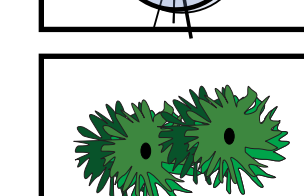

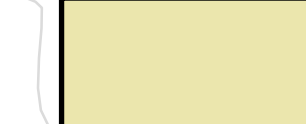




Legend:

Trees

-  Shade Tree
-  Accent Shade Tree
-  Small Shade Tree
-  Accent Tree
-  Edge Shade Trees
-  Entry Accent Tree

Shrubs/Groundcovers

-  Perimeter Edge
-  Interior Accent
-  Recreation Hardscape

Concept Plant Palette

A suggested plant palette is provided below. Water use has been derived from a review of the University of California, WUCOLS IV database whereas the potential use of each plant corresponds with the Legend found on the right of this plan. This list is not all inclusive and will be used, modified and refined during the preparation of detailed plans associated with building permits. The list is only intended to show the intent of the plan to meet City of Roseville guidelines for design and water use.

Botanical Name	Common Name	Water Use	Potential Use	Size
TREES				
<i>Pistacia chinensis</i> (D)	Chinese Pistache	Low	Shade Tree	15 gal
<i>Acer rubrum</i> (D)	Red Maple	Mod	Shade Tree, Edge	15 gal
<i>Zelkova serrata</i> (D)	Elm 'Summer Sprite'	Mod	Small Shade Tree	15 gal
<i>Ginkgo biloba</i> (D)	Maidenhair Tree	Mod	Accent Shade Tree, Edge	15 gal
<i>Gleditsia triacanthos</i> (D)	Honey locust	Low	Accent Shade Tree	15 gal
<i>Acacia melanoxylon</i> (E)	Blackwood Acacia	Low	Accent Shade Tree	15 gal
<i>Quercus lobata</i> (E)	Valley Oak	Low	Edge Shade Tree	15 gal
<i>Schinus molle</i> (E)	California Pepper	Low	Edge Shade Trees	15 gal
<i>Washingtonia robusta</i> (E)	Mexican Fan Palm	Low	Entry Accent	15 gal
<i>Magnolia grandiflora</i> Drawf (E)	Southern Magnolia	Low	Small Shade Tree	15 gal
<i>Podocarpus gracilior</i> (E)	Fern Pine	Low	Small Shade Tree	15 gal
<i>Cedrus deodara</i> (E)	Deodar	Low	Edge Shade Tree	15 gal
<i>Prunus cercifera</i> (D)	Cherry Plum	Low	Small Shade Tree, Accent	15 gal
SHRUBS				
<i>Prunus caroliniana</i> (E)	Carolina Cherry Laurel	Low	Perimeter, Screen	15 gal
<i>Ceanothus 'Concha'</i> (E)	'Concha' Ceanothus	Low	Perimeter, Interior Foundation	1 gal
<i>Pittosporum crassifolium</i> (E)	Evergreen Pittosporum	Mod	Interior Foundation	5 gal
<i>Yucca filifera</i> (E)	Yucca Filifera	Low	Perimeter, Interior Foundation, Featured	1 gal
<i>Pyracantha</i> spp. (E)	Firethorn	Low	Interior Featured	5 gal
<i>Nandina domestica</i> (E)	Heavenly Bamboo	Low	Interior Featured	5 gal
<i>Myrtus communis</i> (E)	True Myrtle	Low	Perimeter, Interior Foundation	15 gal
<i>Ligustrum ovalifolium</i> (D)	California Privet	Low	Perimeter, Interior Foundation	5 gal
<i>Lavandula</i> spp. (E)	Lavender	Low	Interior Featured	5 gal
<i>Keckiella antirrhinoides</i> (E)	Yellow Penstemon	Low	Interior Featured	1 gal
<i>Grevillea</i> spp. (E)	Grevillea	Low	Interior Featured	5 gal
<i>Berberis aquifolium</i> (E)	Oregon Grape	Low	Interior Featured	5 gal
<i>Rosa 'Radcon'</i> (E)	Pink Knock Out Rose	Low	Interior Featured	5 gal
<i>Cotoneaster</i> spp. (E)	Cotoneaster	Low	Interior Featured	5 gal
<i>Eucynymus japonicus</i> (E)	Japanese Euonymus	Low	Interior Foundation, Featured	5 gal
<i>Rosmarinus officinalis</i> (E)	Rosemary	Low	Interior Foundation, Featured	5 gal
<i>Perovskia</i> spp. (P)	Russian Sage	Low	Interior Featured	5 gal
GROUND COVERS				
<i>Coprosma x kirkii</i> (E)	Creeping Coprosma	Low	Interior, Accent	1 gal
<i>Teucrium chamaedrys</i> (E)	Germander	Low	Interior, Accent	1 gal
<i>Arctostaphylos hookeri</i> (E)	Wayside Manzanita	Low	Interior, Screen	1 gal
<i>Rosmarinus</i> spp. (E)	Trailing Rosemary	Low	Interior, Accent	1 gal
<i>Salvia leucophylla</i> (E)	Purple Sage	Low	Interior, Accent	1 gal
<i>Romneya coulteri</i> (P)	Mattilja Poppy	Very Low	Interior, Accent	1 gal
<i>Lupinus exculentus</i> (P)	Grape Soda Lupine	Very Low	Interior, Accent	1 gal
<i>Mimulus aurantiacus</i> (P)	Sticky Monkey Flower	Low	Interior, Screen	1 gal
<i>Acacia redolens</i> (E)	Prostrate Acacia	Very Low	Interior, Screen	1 gal
<i>Bougainvillea</i> spp. (E)	Bougainvillea	Low	Interior, Accent	1 gal
<i>Highlight Ceanothus</i> (E)	Highlight Ceanothus	Low	Interior, Screen	1 gal
<i>Bracteantha</i> cvs. (P)	Strawflower	Low	Interior, Accent	1 gal
<i>Saponaria x lempergi</i> (P)	Hybrid Soapwort	Low	Interior, Accent	1 gal
<i>Vinca major</i> (E)	Periwinkle	Low	Interior, Accent	1 gal
<i>Alyca reptans</i> (E)	Carpet Bugle	Low	Interior, Accent, Entry	1 gal
<i>Bouteloua gracilis</i>	UC Verde Buffalo Grass	Low	Dog Park, Selected Sod	5 gal

Shade Calculations

Tree Type	Tree Count	Percentage Shade	Shaded Area	Total
Shade	28	100	962	26,936
Shade	20	75	722	14,440
Shade	70	50	481	33,367
Shade	7	25	241	1,687
Entry Accent	15	75	191	2,865
	140			79,295

Total Paved Area (SF) 154,473
 Total Shade Required (50%) 77,237
 Total Shade Provided (SF) 79,295
 Total Percent Shade Provided 51%

Area calculations are represented in square feet. Calculation symbols are specified as full coverage (F), three quarter coverage, half coverage (H) and quarter coverage (Q).



BASELINE ROAD