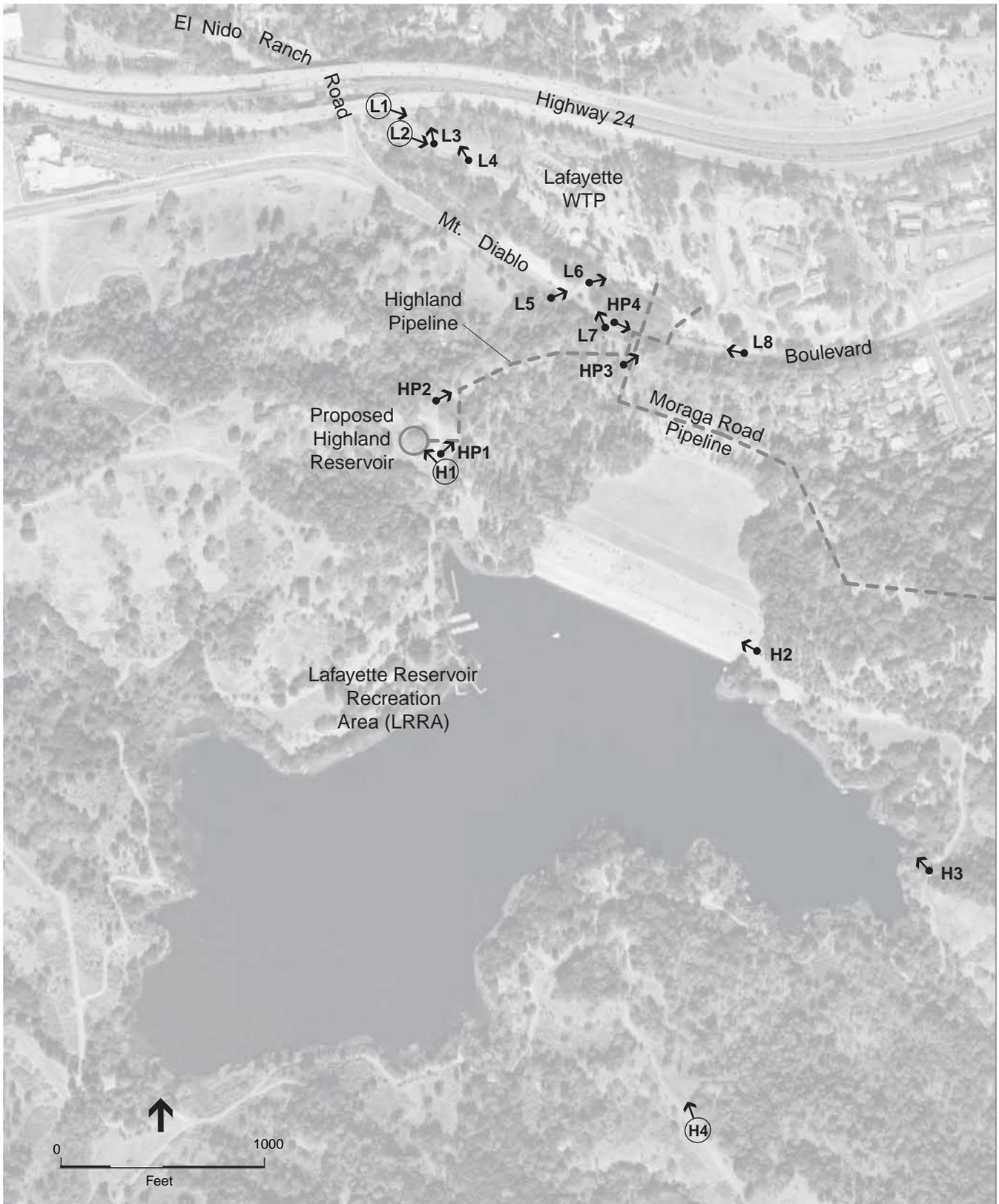


Lafayette Water Treatment Plant

Figures 3.3-LWTP-1 to 3.3-LWTP-8





1 ●→ Photo Viewpoint 3 ●→ Simulation Viewpoint

Figure 3.3-LWTP-1
 Location of Photo Viewpoints - Lafayette WTP and Highland Reservoir Sites



L1. Looking southeast from Highway 24 *



L2. Looking southeast from Walter Costa Trail*



L3. Looking northwest from Walter Costa Trail



L4. Looking northwest from Walter Costa Trail

SOURCE: Environmental Vision

*Simulation Photo

For Viewpoint Locations Refer to: Figure 3.3-LWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-LWTP-2

Photographs of Lafayette WTP Site and Surroundings



L5. Looking northeast from Mt. Diablo Boulevard toward WTP Entry Road



L6. Looking northeast from concrete bridge at WTP entrance



L7. Looking northwest from Mt. Diablo Boulevard at Lafayette Reservoir Recreation Area entrance



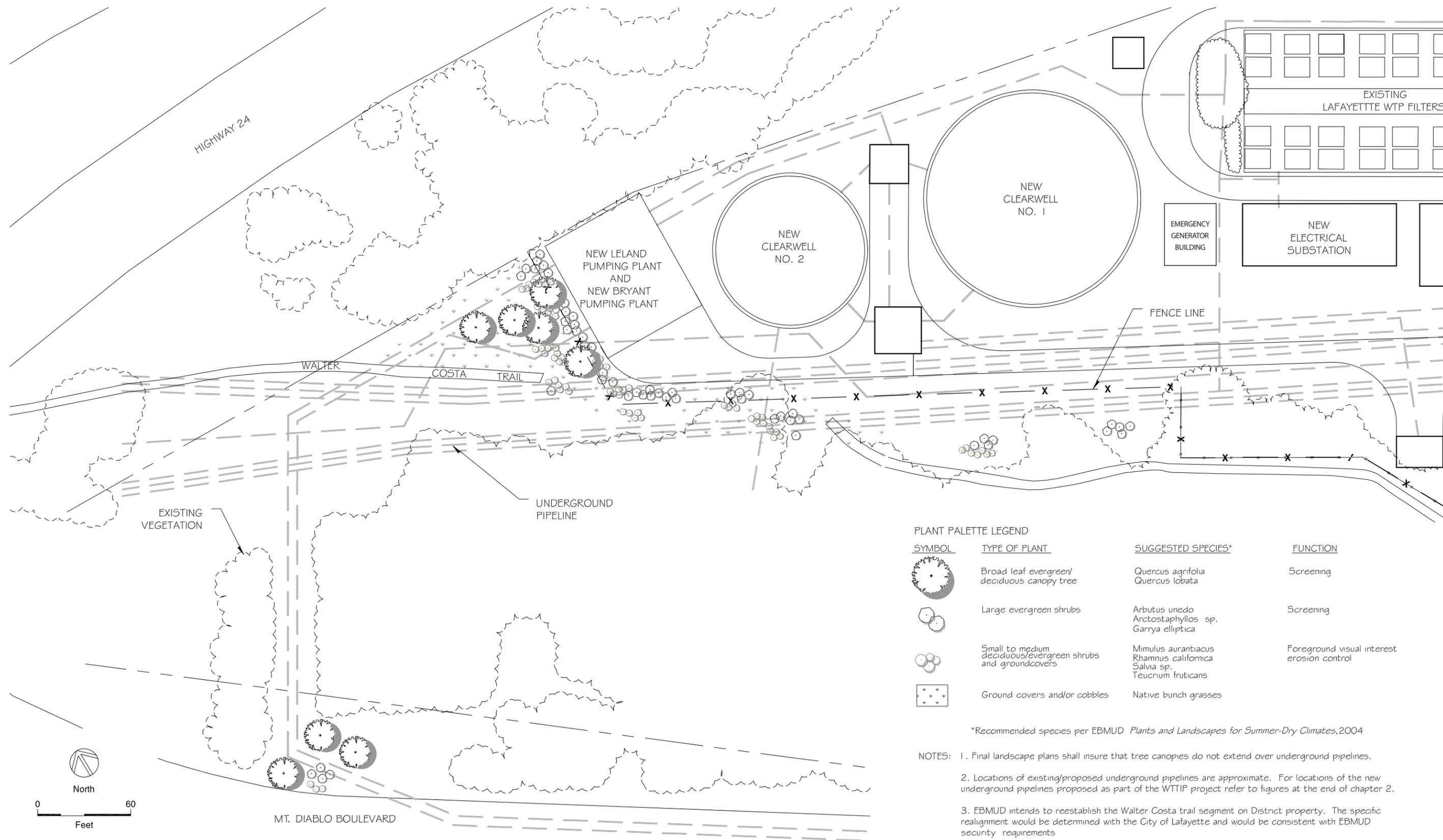
L8. Looking west from Mt. Diablo Boulevard at WTP Exit Road

SOURCE: Environmental Vision

For Viewpoint Locations Refer to: Figure 3.3-LWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-LWTP-3
Photographs of Lafayette WTP Site and Surroundings

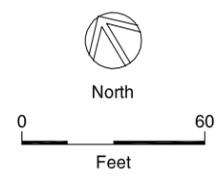


PLANT PALETTE LEGEND

SYMBOL	TYPE OF PLANT	SUGGESTED SPECIES*	FUNCTION
	Broad leaf evergreen/deciduous canopy tree	Quercus agrifolia Quercus lobata	Screening
	Large evergreen shrubs	Arbutus unedo Arctostaphylos sp. Garrya elliptica	Screening
	Small to medium deciduous/evergreen shrubs and groundcovers	Mimulus aurantiacus Rhamnus californica Salvia sp. Teucrium fruticans	Foreground visual interest erosion control
	Ground covers and/or cobbles	Native bunch grasses	

*Recommended species per EBMUD *Plants and Landscapes for Summer-Dry Climates, 2004*

- NOTES:
1. Final landscape plans shall insure that tree canopies do not extend over underground pipelines.
 2. Locations of existing/proposed underground pipelines are approximate. For locations of the new underground pipelines proposed as part of the WTTIP project refer to figures at the end of chapter 2.
 3. EBMUD intends to reestablish the Walter Costa trail segment on District property. The specific realignment would be determined with the City of Lafayette and would be consistent with EBMUD security requirements



SOURCE: Environmental Vision



Existing View looking southeast from Highway 24



Visual Simulation of Proposed Improvements without landscaping

For Viewpoint Location Refer to: Figure 3.3-LWTP-1



Existing View looking southeast from Highway 24



Visual Simulation of Proposed Improvements with landscaping at 5 years maturity

For Viewpoint Location Refer to: Figure 3.3-LWTP-1



Existing View looking southeast from Walter Costa Trail



Visual Simulation of Proposed Improvements without landscaping

For Viewpoint Location Refer to: Figure 3.3-LWTP-1

SOURCE: Michael Willis Architects

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-LWTP-7

Visual Simulation without Landscaping– Lafayette WTP



Existing View looking southeast from Walter Costa Trail



Visual Simulation of Proposed Improvements with landscaping at 5 years maturity

For Viewpoint Location Refer to: Figure 3.3-LWTP-1

SOURCE: Michael Willis Architects

EBMUD Water Treatment and Transmission Improvements Program . 204369

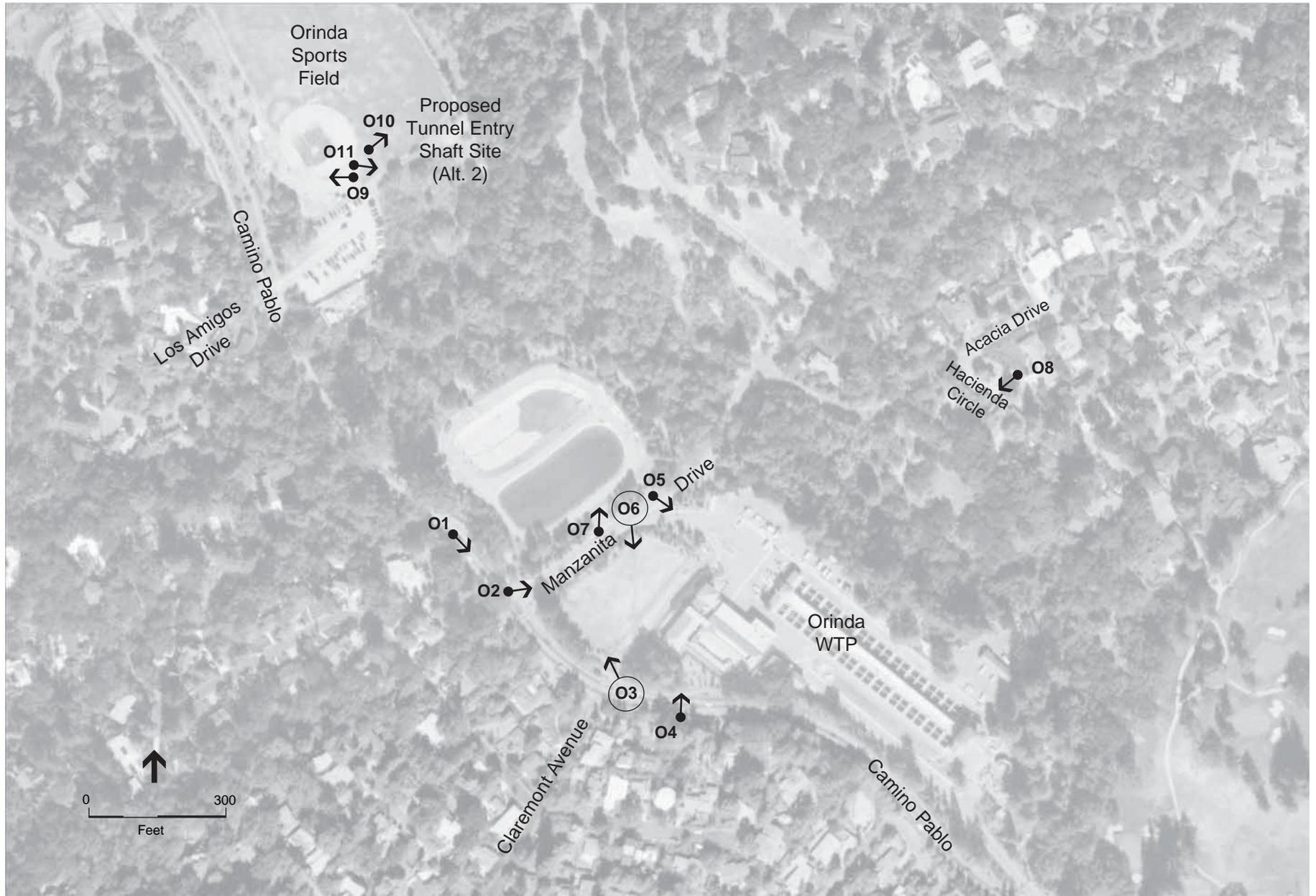
Figure 3.3-LWTP-8

Visual Simulation with Landscaping– Lafayette WTP

Orinda Water Treatment Plant

Figures 3.3-OWTP-1 to 3.3-OWTP-9





SOURCE: Environmental Vision

EBMUD Water Treatment and Transmission Improvements Program . 204369

1 ● → Photo Viewpoint

3 ○ → Simulation Viewpoint

Figure 3.3-OWTP-1

Location of Photo Viewpoints - Orinda WTP and Orinda-Lafayette Aqueeduct, Tunnel Entry Shaft Site



O1. Looking southeast toward Manzanita Drive from Camino Pablo



O2. Looking east from Camino Pablo at Manzanita Drive



O3. Looking northeast from Camino Pablo at Claremont Avenue*



O4. Looking north from Camino Pablo

SOURCE: Environmental Vision

*Simulation Photo

For Viewpoint Locations Refer to: Figure 3.3-OWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-OWTP-2

Photographs of Orinda WTP Site and Surroundings



O5. Orinda WTP entry looking southeast from Manzanita Drive



O6. Orinda WTP looking south from Manzanita Drive*



O7. Orinda WTP washwater setting basins looking north from Manzanita Drive



O8. Looking southwest from Hacienda Circle residential area

SOURCE: Environmental Vision

*Simulation Photo

For Viewpoint Locations Refer to: Figure 3.3-OWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-OWTP-3

Photographs of Orinda WTP Site and Surroundings



O09. Orinda Sports Field looking west



O10. Looking northeast towards proposed Tunnel Entry Shaft location



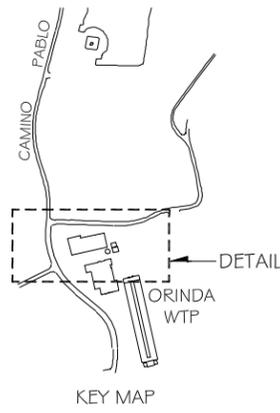
O11. Looking east from Orinda Sports Field towards San Pablo Creek

SOURCE: Environmental Vision

For Viewpoint Locations Refer to: Figure 3.3-OWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

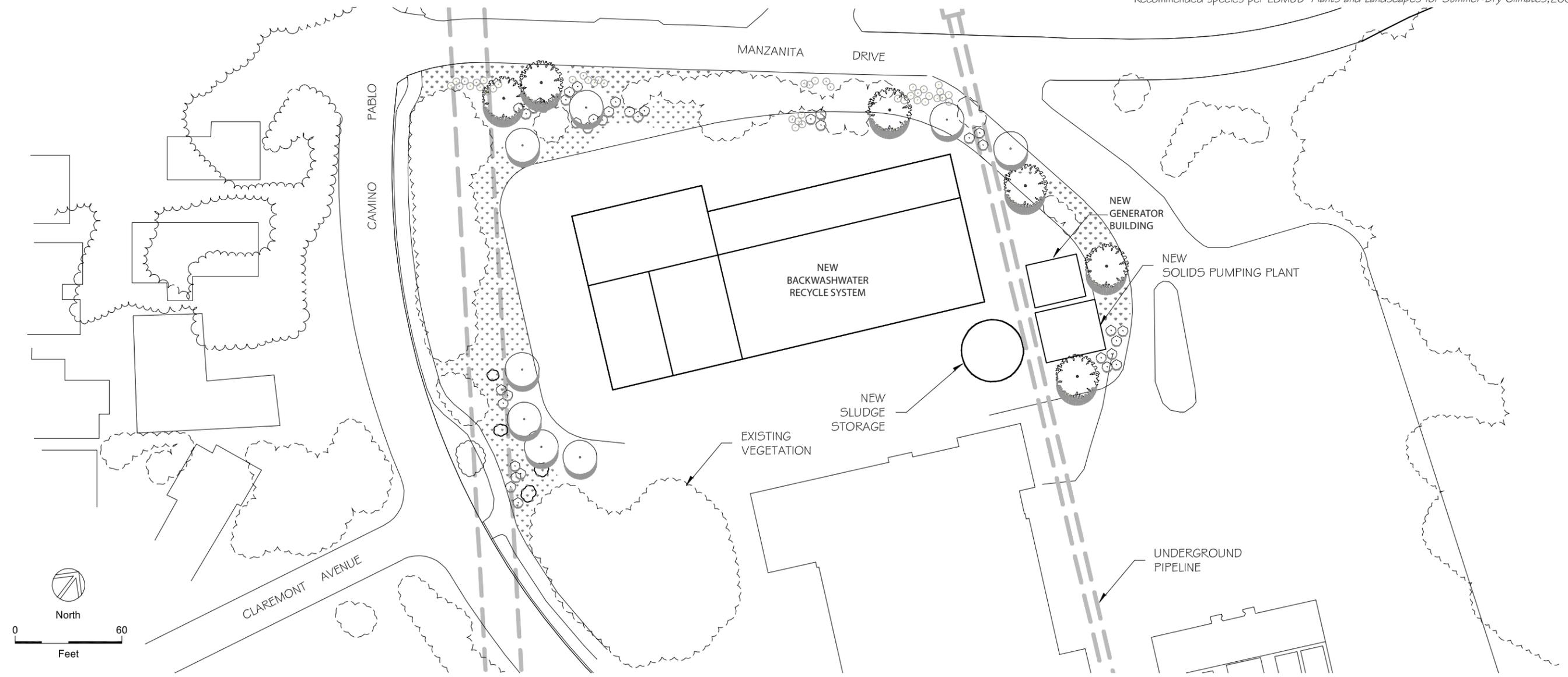
Figure 3.3-OWTP-4
Photographs of Orinda WTP Site and
Tunnel Entry Shaft Site of Orinda-Lafayette Aqueduct



NOTES: 1. Final landscape plans shall insure that tree canopies do not extend over underground pipelines.
 2. Locations of existing/proposed underground pipelines are approximate. For locations of the new underground pipelines proposed as part of the WTIP project refer to figures at the end of chapter 2.

PLANT PALETTE LEGEND			
SYMBOL	TYPE OF PLANT	SUGGESTED SPECIES*	FUNCTION
	Coniferous/evergreen tree	<i>Calocedrus decurrens</i>	Screening
	Broad leaf evergreen/ deciduous canopy tree	<i>Quercus agrifolia</i> <i>Quercus lobata</i>	Accent
	Large evergreen shrubs	<i>Arbutus unedo</i>	Screening
	Small to medium deciduous/evergreen shrubs and groundcovers	<i>Rhamnus californica</i> <i>Salvia sp.</i> <i>Teucrium fruticans</i>	Foreground visual interest erosion control
	Ground covers and/or cobbles	Native bunch grasses	

*Recommended species per EBMUD *Plants and Landscapes for Summer-Dry Climates, 2004*



SOURCE: Environmental Vision



Existing View looking northwest from Camino Pablo at Claremont Avenue



Visual Simulation of Proposed Improvements without landscaping

For Viewpoint Location Refer to: Figure 3.3-OWTP-1

SOURCE: Michael Willis Architects — EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-OWTP-6
Visual Simulation without Landscaping –
Orinda WTP from Camino Pablo



Existing View looking northwest from Camino Pablo at Claremont Avenue



Visual Simulation of Proposed Improvements with landscaping at 5 years maturity

For Viewpoint Location Refer to: Figure 3.3-OWTP-1

SOURCE: Michael Willis Architects — EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-OWTP-7
Visual Simulation with Landscaping –
Orinda WTP from Camino Pablo



Existing View looking south from Manzanita Drive



Visual Simulation of Proposed Improvements without landscaping

For Viewpoint Location Refer to: Figure 3.3-OWTP-1



Existing View looking south from Manzanita Drive



Visual Simulation of Proposed Improvements with landscaping at 5 years maturity

For Viewpoint Location Refer to: Figure 3.3-OWTP-1

SOURCE: Michael Willis Architects and Environmental Vision

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-OWTP-9

Visual Simulation with Landscaping – Orinda WTP from Manzanita Drive

Walnut Creek Water Treatment Plant

Figures 3.3-WCWTP-1 to 3.3-WCWTP-8





SOURCE: Environmental Vision

1 ● → Photo Viewpoint 3 ● → Simulation Viewpoint

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWTP-1

Location of Photo Viewpoints - Walnut Creek WTP Site



WC1. Looking south from Briones - Mt. Diablo Trail



WC2. Looking south from Briones - Mt. Diablo Trail*



WC3. Looking east from Briones - Mt. Diablo Trail



WC4. Looking east from Briones - Mt. Diablo Trail

SOURCE: Environmental Vision and Michael Willis Architects *Simulation Photo
For Viewpoint Locations Refer to: Figure 3.3-WCWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWTP-2
Photographs of Walnut Creek WTP Site and Surroundings



WC5. Looking south from Ramsay Circle



WC6. Looking northwest from Alfred Avenue*



WC7. Looking northwest from on-site near Clearwell



WC8. Looking east from on-site near New Leland Pumping Plant

SOURCE: Environmental Vision and Michael Willis Architects

*Simulation Photo

For Viewpoint Locations Refer to: Figure 3.3-WCWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWTP-3
Photographs of Walnut Creek WTP Site and Surroundings

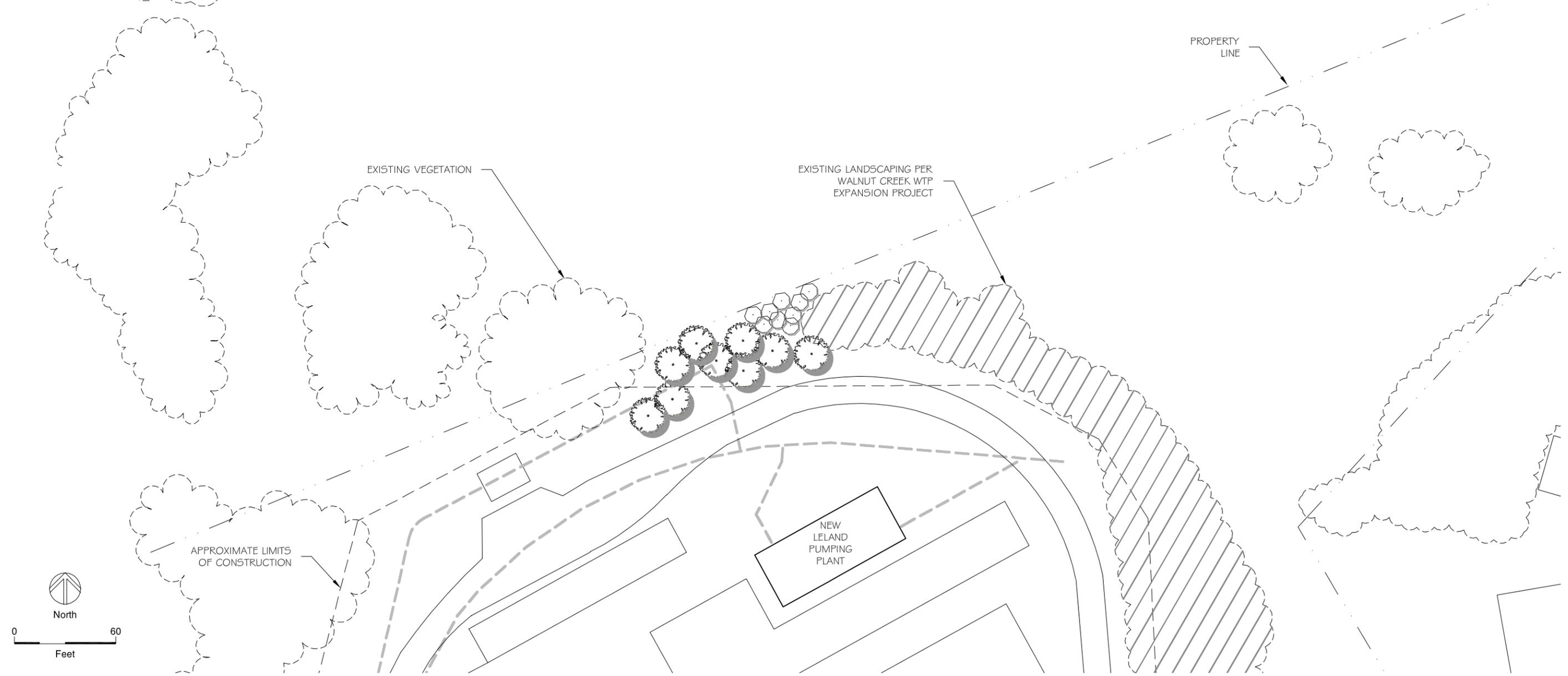
BRIONES - MT. DIABLO TRAIL

PLANT PALETTE LEGEND

SYMBOL	TYPE OF PLANT	SUGGESTED SPECIES*	FUNCTION
	Broad leaf evergreen/ deciduous canopy tree	Quercus agrifolia Quercus lobata	Screening
	Large evergreen shrubs	Manzanita sp.	Screening

*Recommended species per EBMUD *Plants and Landscapes for Summer-Dry Climates, 2004*

- NOTES: 1. Final landscape plans shall insure that tree canopies do not extend over underground pipelines.
 2. Locations of existing/proposed underground pipelines are approximate. For locations of the new underground pipelines proposed as part of the WTTIP project refer to figures at the end of chapter 2.



SOURCE: Environmental Vision

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWP-4
 Conceptual Landscape Plan - Walnut Creek WTP Alternative 1 or 2



Existing View looking south from Briones - Mt. Diablo Trail



Visual Simulation of Proposed Improvements without landscaping

For Viewpoint Location Refer to: Figure 3.3-WCWTP-1

SOURCE: Michael Willis Architects — EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWTP-5

Visual Simulation without Landscaping - Walnut Creek WTP from Recreation Trail



Existing View looking south from Briones - Mt. Diablo Trail



Visual Simulation of Proposed Improvements with landscaping at 5 years maturity

For Viewpoint Location Refer to: Figure 3.3-WCWTP-1

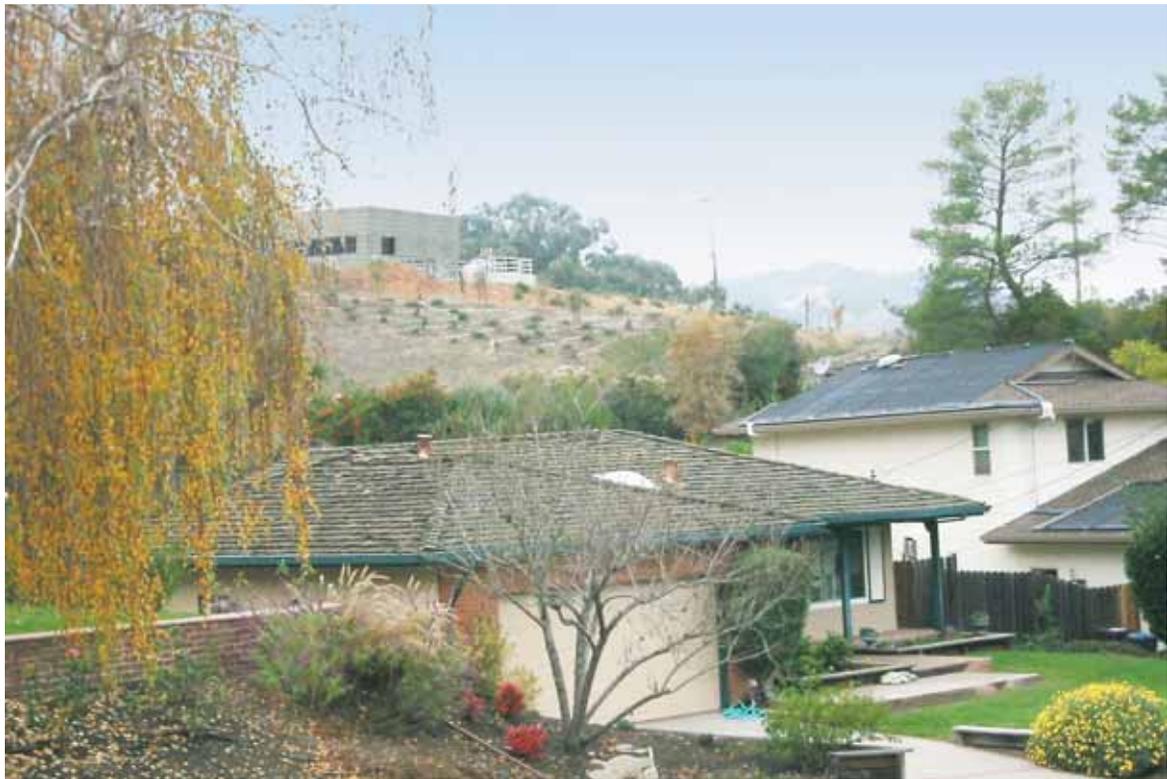
SOURCE: Michael Willis Architects EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWTP-6

Visual Simulation with Landscaping – Walnut Creek WTP from Trail



Existing View looking west from Alfred Avenue



Visual Simulation of Proposed Improvements without landscaping

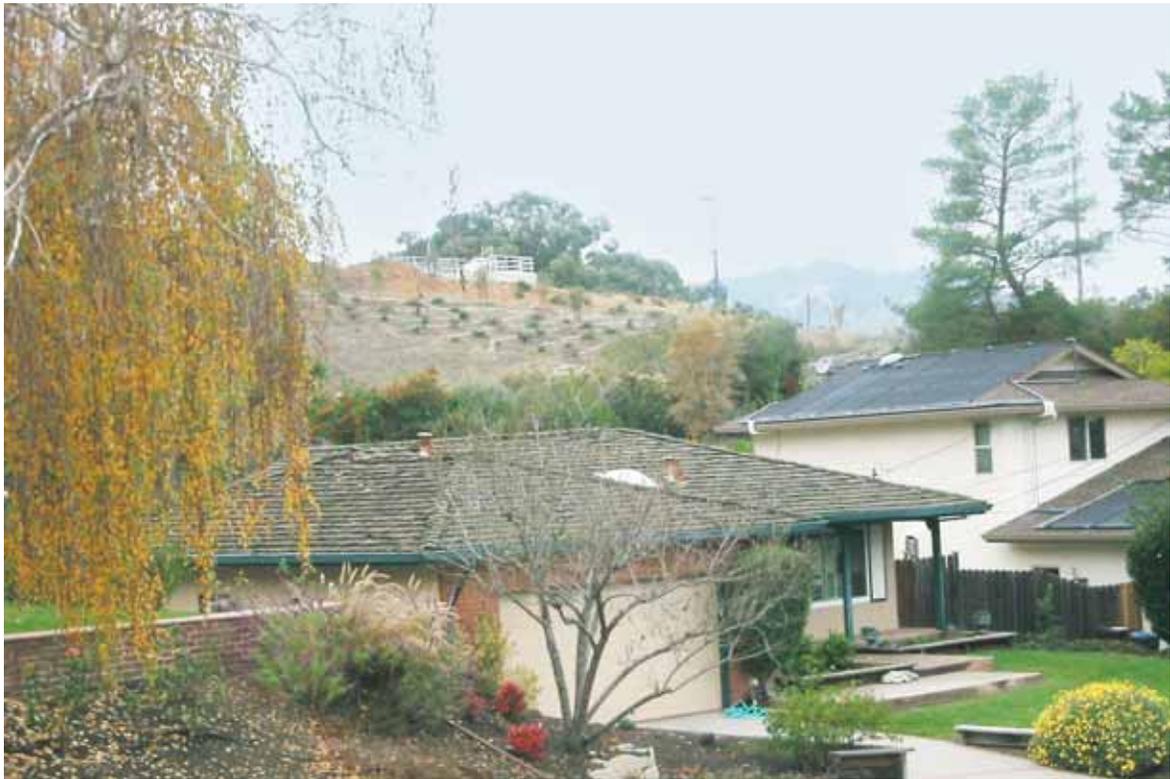
For Viewpoint Location Refer to: Figure 3.3-WCWTP-1

SOURCE: Michael Willis Architects

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWTP-7

Visual Simulation without Landscaping - Walnut Creek WTP from Alfred Avenue



Existing View looking west from Alfred Avenue



Visual Simulation of Proposed Improvements with landscaping at 5 years maturity

For Viewpoint Location Refer to: Figure 3.3-WCWTP-1

SOURCE: Michael Willis Architects

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-WCWTP-8

Visual Simulation with Landscaping – Walnut Creek WTP from Trail

Sobrante Water Treatment Plant

Figures 3.3-SOBWTP-1 to 3.3-SOBWTP-7





1 ● → Photo Viewpoint 3 ○ → Simulation Viewpoint

Figure 3.3-SOBWTP-1
Location of Photo Viewpoints - Sobrante WTP Site



S1. Looking south from Valley View Road at D' Avila Way



S2. Looking southwest from Valley View Road south of D' Avila Way*



S3. Looking northeast from D' Avila Way near Valley View Road



S4. Looking north from Valley View Road at D' Avila Way

SOURCE: Environmental Vision

*Simulation Photo

For Viewpoint Locations Refer to: Figure 3.3-SOBWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-SOBWTP-2

Photographs of Sobrante WTP Site and Surroundings



S5. Looking southeast from Valley View Road at Christopher Court



S6. Looking southeast from Valley View Road at Amend Road



S7. Looking southeast from Amend Road near Valley View Road



S8. Looking south from Heavenly Ridge Lane near Amend Road

SOURCE: Environmental Vision

For Viewpoint Locations Refer to: Figure 3.3-SOBWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-SOBWTP-3
Photographs of Sobrante WTP Site and Surroundings



S9. Looking southwest from Amend Road near Simoni Court



S10. Looking west from Amend Road near Pamela Court



S11. Looking southwest from Amend Road near Dias Court

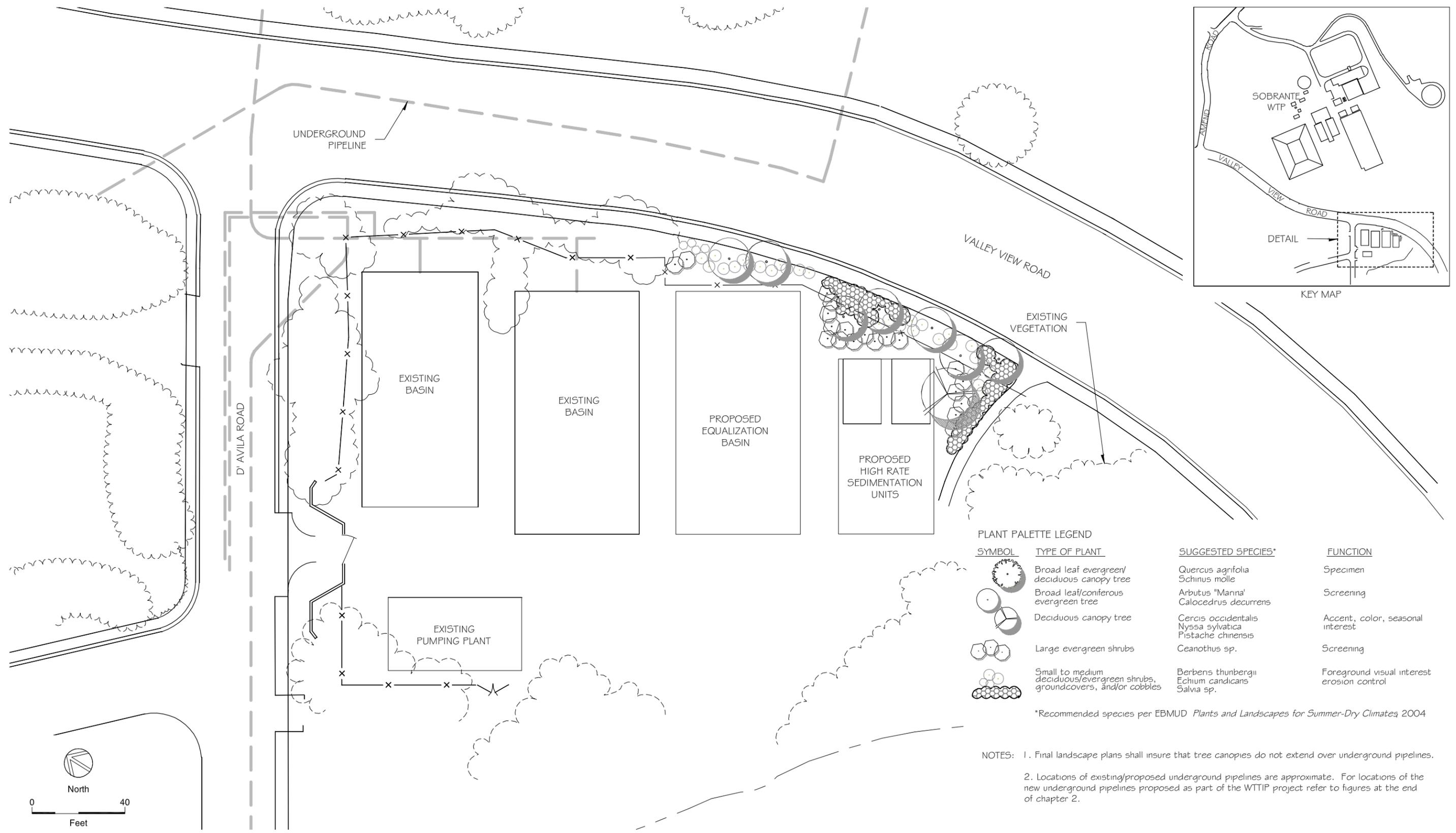
SOURCE: Environmental Vision

For Viewpoint Locations Refer to: Figure 3.3-SOBWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-SOBWTP-4

Photographs of Sobrante WTP Site and Surroundings



PLANT PALETTE LEGEND

SYMBOL	TYPE OF PLANT	SUGGESTED SPECIES*	FUNCTION
	Broad leaf evergreen/deciduous canopy tree	Quercus agrifolia Schinus molle	Specimen
	Broad leaf/coniferous evergreen tree	Arbutus "Manna" Calocedrus decurrens	Screening
	Deciduous canopy tree	Cercis occidentalis Nyssa sylvatica Pistache chinensis	Accent, color, seasonal interest
	Large evergreen shrubs	Ceanothus sp.	Screening
	Small to medium deciduous/evergreen shrubs, groundcovers, and/or cobbles	Berberis thunbergii Echium candicans Salvia sp.	Foreground visual interest erosion control

*Recommended species per EBMUD *Plants and Landscapes for Summer-Dry Climates 2004*

- NOTES: 1. Final landscape plans shall insure that tree canopies do not extend over underground pipelines.
 2. Locations of existing/proposed underground pipelines are approximate. For locations of the new underground pipelines proposed as part of the WTTIP project refer to figures at the end of chapter 2.



Existing View looking southwest from Valley View Road south of D' Avila Way



Visual Simulation of Proposed Improvements without landscaping

For Viewpoint Location Refer to: Figure 3.3-SOBWTP-1



Existing View looking southwest from Valley View Road south of D' Avila Way



Visual Simulation of Proposed Improvements with landscaping at 5 years maturity

For Viewpoint Location Refer to: Figure 3.3-SOBWTP-1

Upper San Leandro Water Treatment Plant

Figures 3.3-USLWTP-1 to 3.3-USLWTP-3





SOURCE: Environmental Vision

1 ● → Photo Viewpoint

EBMUD Water Treatment and Transmission Improvements Program . 204369

Map 3.3-USLWTP-1

Location of Photo Viewpoints - Upper San Leandro WTP Site



U1. Upper San Leandro WTP looking east from Field Street at Greenly Drive



U2. Looking northeast from Field Street near Greenly Drive



U3. Looking southeast along Greenly Drive



U4. Upper San Leandro WTP looking northeast from Greenly Drive

SOURCE: Environmental Vision

For Viewpoint Locations Refer to: Figure 3.3-USLWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-USLWTP-2

Photographs of Upper San Leandro WTP Site and Surroundings



U5. Looking southeast from Circle Hill Drive near Field Street



U6. Looking southeast from Valentine Street near Field Street



U7. Looking northwest from Keller Avenue at Fontaine Street



U8. Looking southwest from Mountain Boulevard at Interstate 580 on-ramp

SOURCE: Environmental Vision

For Viewpoint Locations Refer to: Figure 3.3-USLWTP-1

EBMUD Water Treatment and Transmission Improvements Program . 204369

Figure 3.3-USLWTP-3
Photographs of Upper San Leandro WTP Site and Surroundings