Project Information Sheet

London Nelson Center

Santa Cruz, CA, USA

EXAMPLE

Date completed

10/12/2026

Parcel / lot number

123-456-78

Jurisdiction

Santa Cruz

Project type

rehabilitated landscape

Water supply type

potable & rainwater

Local retail water purveyor

City of Santa Cruz

Total landscape area

13,339 sq ft

PROJECT APPLICANT

Name

City of Santa Cruz

Mailing address

809 Center Street, Santa Cruz, CA 95060

Phone

831-555-5030

Email

citycouncil@santacruzca.gov

PROPERTY OWNER

Name

City of Santa Cruz

Mailing address

809 Center Street, Santa Cruz, CA 95060

Phone

831-555-5030

Email

citycouncil@santacruzca.gov

PREPARER / QUALIFIED PROFESSIONAL

Name

M. Wello

Company

Sitewater Studio

Mailing address

0 Seabright Ave, Santa Cruz, CA

Phone

555-5555

Email

info@site-water.com

Professional designation / license

Landscape Architect

Project Information Sheet

London Nelson Center

Santa Cruz, CA, USA

EXAMPLE

LANDSCAPE DOCUMENTATION PACKAGE CHECKLIST

Check each document included with this submittal.

- [x] Project Information Sheet
- [x] Soil Management Report
- [x] Landscape Design Plan
- [x] Grading Design Plan
- [x] Irrigation Design Plan
- [x] Water Efficient Landscape Worksheet

APPLICANT CERTIFICATION

I agree to comply with the requirements for the performance compliance option of the MWELO and submit a complete Landscape Documentation Package.

Applicant / authorized designee

Signature

Date

Water Efficient Landscape Worksheet

London Nelson Center

Santa Cruz, CA, USA

Appendix A

EXAMPLE

PROJECT INFORMATION

JURISDICTION
Santa Cruz

DATE
10/12/2026

PHONE NUMBER
831-555-5030

PROJECT APPLICANT
City of Santa Cruz

PREPARER / QUALIFIED PROFESSIONAL
M. Wello

PROJECT BASIS

CLASSIFICATION **Residential**	**CLIMATE REFERENCE** **37.2 in/year · MWELO Appendix C: Santa Cruz, Santa Cruz County**	**WUCOLS REGION** **WUCOLS Region 1 — North-Central Coast**
REGULAR LANDSCAPE AREA **13,339 sq ft**	**SPECIAL LANDSCAPE AREA** **0 sq ft**	**TOTAL LANDSCAPE AREA** **13,339 sq ft**
MAWA ETAF ALLOWANCE **0.55**	**PROJECT ETAF** **0.46**	**RULESET EFFECTIVE** **2025-01-02**

WATER BUDGET CALCULATION

MAWA — Maximum Applied Water Allowance 37.2 ETo × 0.62 × [(13,339 RLA × 0.55) + (0 SLA × 1.00)] = **169,208 gal/yr**

EWU — Estimated Water Use

HYDROZONE	TYPE	AREA	PF	IE	ETAF	EWU CALCULATION	EWU
Hydrozone 1	Regular	4,708	0.60	0.81	0.74	37.2 × 0.62 × 4,708 × 0.74	80,434 gal/yr
Hydrozone 2	Regular	4,202	0.30	0.81	0.37	37.2 × 0.62 × 4,202 × 0.37	35,894 gal/yr
Hydrozone 3	Regular	926	0.60	0.75	0.80	37.2 × 0.62 × 926 × 0.80	17,086 gal/yr
Hydrozone 4	Regular	3,503	0.09	0.81	0.11	37.2 × 0.62 × 3,503 × 0.11	8,977 gal/yr
TOTAL		**13,339 sq ft**					**ETWU 142,391 gal/yr**

Water budget met — ETWU is 16% below MAWA (26,817 gallons/year).

Landscape Water-Budget Calculation Report

Santa Cruz, CA, USA

EXAMPLE

PROJECT BASIS

PROJECT CLASSIFICATION	**Residential** MAWA ETAF allowance 0.55	**JURISDICTION**	**Santa Cruz** California statewide MWELO water-budget rules
CLIMATE REFERENCE	**37.2 inches/year** MWELO Appendix C: Santa Cruz, Santa Cruz County	**PLANT WATER-USE REGION**	**WUCOLS Region 1 — North-Central Coast** Assignment basis: Santa Cruz
LANDSCAPE AREA	**13,339 sq ft total** 13,339 sq ft Regular · 0 sq ft Special	**PROJECT ETAF**	**0.46** Total ETWU ÷ (ETo × 0.62 × total landscape area)
RULESET	**California MWELO statewide** ca-mwelo-statewide-2025 · effective 2025-01-02 · version 2025.1.0		

MAWA DERIVATION

Maximum Applied Water Allowance uses the residential Regular Landscape Area allowance of 0.55 and the Special Landscape Area allowance of 1.00.

> 37.2 ETo × 0.62 × [(13,339 sq ft RLA × 0.55) + (0 sq ft SLA × 1.00)] = **169,208 gal/yr**

HYDROZONE EWU DERIVATION

Hydrozone 1 · 4,708 sq ft

Ornamental planting · PF 0.60 · IE 0.81 · ETAF 0.74

PF 0.60 — highest active individual plant factor

WUCOLS regional dataset: wucols-v-all-regions-2026-08-02. Sitewater uses the upper bounded range endpoint; Very Low <0.10 uses the disclosed 0.09 convention. Numeric overrides do not change WUCOLS categories.

Plant	WUCOLS category / range	Standard PF	Active PF / source
Erigeron 'Wayne Roderick'	Moderate / 0.40-0.60	0.60	0.60 · WUCOLS range
Heuchera hybrids, ssp. & cvs. (CA natives and non-natives)	Moderate / 0.40-0.60	0.60	0.60 · WUCOLS range
Berberis aquifolium 'Compacta'	Moderate / 0.40-0.60	0.60	0.60 · WUCOLS range
Woodwardia fimbriata	Moderate / 0.40-0.60	0.60	0.60 · WUCOLS range

Highest active individual plant factor: 0.600. Plant counts and container sizes do not enter this calculation.

Hydrozone PF 0.60 ÷ irrigation efficiency 0.81 = ETAF 0.74.

> 37.2 ETo × 0.62 × 4,708 sq ft × 0.74 ETAF = **80,434 gal/yr**

Hydrozone 2 · 4,202 sq ft

Ornamental planting · PF 0.30 · IE 0.81 · ETAF 0.37

PF 0.30 — highest active individual plant factor

WUCOLS regional dataset: wucols-v-all-regions-2026-08-02. Sitewater uses the upper bounded range endpoint; Very Low <0.10 uses the disclosed 0.09 convention. Numeric overrides do not change WUCOLS categories.

Plant	WUCOLS category / range	Standard PF	Active PF / source
Carpenteria californica	Low / 0.10-0.30	0.30	0.30 · WUCOLS range
Ceanothus 'Ray Hartman'	Low / 0.10-0.30	0.30	0.30 · WUCOLS range
Cercis occidentalis	Low / 0.10-0.30	0.30	0.30 · WUCOLS range
Epilobium (Zauschneria) spp. & cvs.	Low / 0.10-0.30	0.30	0.30 · WUCOLS range
Heuchera maxima	Low / 0.10-0.30	0.30	0.30 · WUCOLS range
Iris Pacific Coast hybrids	Low / 0.10-0.30	0.30	0.30 · WUCOLS range
Muhlenbergia rigens	Low / 0.10-0.30	0.30	0.30 · WUCOLS range
Ribes viburnifolium and cvs.	Low / 0.10-0.30	0.30	0.30 · WUCOLS range

EXAMPLE

Highest active individual plant factor: 0.300. Plant counts and container sizes do not enter this calculation.

Hydrozone PF 0.30 ÷ irrigation efficiency 0.81 = ETAF 0.37.

> 37.2 ETo × 0.62 × 4,202 sq ft × 0.37 ETAF = **35,894 gal/yr**

Hydrozone 3 · 926 sq ft

Turf · PF 0.60 · IE 0.75 · ETAF 0.80

PF 0.60 — ruleset-assigned Turf; WUCOLS Turfgrass Plant Factors / Harivandi et al.

Turf type: warm season · Basis: Optimal irrigation factor for warm-season turfgrass

Hydrozone PF 0.60 ÷ irrigation efficiency 0.75 = ETAF 0.80.

> 37.2 ETo × 0.62 × 926 sq ft × 0.80 ETAF = **17,086 gal/yr**

Hydrozone 4 · 3,503 sq ft

Ornamental planting · PF 0.09 · IE 0.81 · ETAF 0.11

PF 0.09 — highest active individual plant factor

WUCOLS regional dataset: wucols-v-all-regions-2026-08-02. Sitewater uses the upper bounded range endpoint; Very Low <0.10 uses the disclosed 0.09 convention. Numeric overrides do not change WUCOLS categories.

Plant	WUCOLS category / range	Standard PF	Active PF / source
Eriogonum giganteum	Very Low / < 0.10	0.09	0.09 · WUCOLS range
Salvia apiana	Very Low / < 0.10	0.09	0.09 · WUCOLS range

Highest active individual plant factor: 0.090. Plant counts and container sizes do not enter this calculation.

Hydrozone PF 0.09 ÷ irrigation efficiency 0.81 = ETAF 0.11.

> 37.2 ETo × 0.62 × 3,503 sq ft × 0.11 ETAF = **8,977 gal/yr**

Total ETWU 142,391 gal/yr

COMPARISON AND RESULT

MAWA 169,208 gal/yr · ETWU 142,391 gal/yr · Project ETAF 0.46

> **ETWU is 84% of MAWA. The water budget is met, with estimated use 26,817 gal/yr below the allowance.**

RULES AND REPRODUCIBILITY

EXAMPLE

CALCULATION ENGINE	mwelo-water-budget-v2	**PLANT DATASET**	wucols-v-all-regions-2026-08-02
CLIMATE TABLE	ca-mwelo-2025-appendix-c-v1	**CALCULATED**	10/12/2026, 1:59:39 PM

This report documents the statewide water-budget calculation and does not constitute enforcing-agency approval.

This report provides supporting detail for the MWELO Water Efficient Landscape Worksheet. It is not a substitute for any required Landscape Documentation Package document.

Area source: map-traced hydrozones.

Statewide irrigation efficiency is 0.75 for overhead and 0.81 for drip. SLA uses ETAF 1.00 directly.

Ruleset effective date: 2025-01-02. Climate reference: 37.2 in/year · MWELO Appendix C: Santa Cruz, Santa Cruz County. Plant water-use region: WUCOLS Region 1 — North-Central Coast.