



CITY OF HUNTINGTON PARK

Community Development Dept. • Planning Division
6550 Miles Avenue, Huntington Park, CA 90255
Tel. (323) 584-6210 • planning@hpcgov

LANDSCAPE & IRRIGATION PLAN REVIEW APPLICATION

FOR OFFICE USE ONLY

Date Filed: _____ File No.: _____ Fee/Receipt No.: **\$252.00/Hr** Initials: _____

APPLICANT'S INFORMATION

Applicant: _____

Mailing Address: _____

Phone 1: _____ Phone 2: _____ Email: _____

PROPERTY OWNER'S INFORMATION

Property Owner: _____

Mailing Address: _____

Phone 1: _____ Phone 2: _____ Email: _____

PROJECT ADDRESS: _____

Project Type (*new dwelling, commercial, or rehab*): _____

ASSOCIATED APPLICATION: (e.g., *MDP 2023-01, DP 2023-01, CUP 2023-01*) _____

PROJECT TYPE (*new dwelling, commercial, or rehab*): _____

- Currently, this project does not include landscaping. I am aware that future landscape installations may be required to comply with the Model Water Efficient Landscape Ordinance (MWELO) requirements per California Code of Regulations, Title 23, Division 2, Chapter 2.7.
- This project does incorporate landscaping. (*Please provide the information below specific to the landscape area which will be completed as part of this project and specify the compliance method to be used*).

COMPLIANCE METHOD:

- Performance (Items included in Performance Checklist is included on plans)
- Prescriptive (Items included in Prescriptive Checklist is included on plans)

TOTAL LANDSCAPE AREA (sq. ft.): _____ TURF AREA (sq. ft.): _____

NON-TURF PLAN AREA (sq. ft.): _____ SPECIAL LANDSCAPE AREA (sq. ft.): _____

WATER TYPE (*potable, recycled, well*): _____

Name of water purveyor (*If not served by private well*): _____

“Special Landscape Area” (SLA) means an area of the landscape dedicated solely to edible plants, areas irrigated with recycled water, water features using recycled water and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.

APPLICATION SUBMITTAL, 2 SETS OF:

- a. Site Plan
- b. Landscape Concept Plan with Legend
- c. Irrigation Design Plan with Irrigation Schedule
- d. Water Conservation Concept Statement
- e. Calculation of the Maximum Applied Water Allowance
- f. Calculation of the Estimated Applied Water Allowance
- g. Calculation of the Estimated Total Water Use
- h. Maintenance Schedule.

CERTIFICATE AND AFFIDAVIT OF APPLICANT: I/We certify that all statements made on this application are true and complete to the best of my knowledge. I/We understand that any false statements may result in denial of the requested permit or revocation of any issued permit. I/We further certify that I am, or have permission by, the property owner to conduct the proposed development applied for herein.

Signature of Applicant

Date



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MWELO SHORT FORM PRESCRIPTIVE COMPLIANCE

PROJECT ADDRESS: _____

Project Type (*new dwelling, commercial, or rehab*): _____

ASSOCIATED APPLICATION: (e.g., *MDP 2023-01, DP 2023-01, CUP 2023-01*) _____

This project does incorporate landscaping equal to or less than 2500 sq ft and will be using this form to identify prescriptive requirements which will be included as part of the landscape project. (*Please provide the information below specific to the landscape area and identify the location on the plans each design measure can be found using the LANDSCAPE WATER-EFFICIENCY (MWELO) APPENDIX – D CHECKLIST*):

Total Landscape Area (sq. ft.): _____ Turf Area (sq. ft.): _____

Non-Turf Plan Area (sq. ft.): _____ Special Landscape Area (sq. ft.): _____

Water Type (*potable, recycled, well*): _____

Name of water purveyor (*If not served by private well*): _____

Signature

I certify the above information is correct and agree to comply with the requirements of the MWELO.

Signature of property owner or authorized representative

Date

“Special Landscape Area” (SLA) means an area of the landscape dedicated solely to edible plants, areas irrigated with recycled water, water features using recycled water and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.

“WUCOLS” Water Use Classification of Landscape Species

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**MWELO SHORT FORM
PREScriptive COMPLIANCE****LANDSCAPE WATER-EFFICIENCY (MWELO) APPENDIX – D CHECKLIST
(Can only be used when aggregate landscape areas are 2,500 square feet or less)**

LANDSCAPE PARAMETER	DESIGN MEASURES	LOCATION ON PLANS
COMPOST	Incorporate compost at a rate of at least four (4) cubic yards per 1,000 sq. ft. to a depth of 6 inches into a landscape area (unless contra-indicated by a soil test).	
PLANT WATER USE	<u>Residential</u> : Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 75% of the plant area excluding edibles and areas using recycled water. <u>Non-residential</u> : Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100% of the plant area excluding edibles and areas using recycled water.	
MULCH	A minimum 3-inch layer of mulch should be applied on all exposed soil surfaces of planting areas, except in areas of turf or creeping or rooting groundcovers.	
TURF	Total turf area shall not exceed 25% of the landscaped area. Turf (if utilized) is limited to slopes not exceeding 25% and is not used in parkways less than 10 feet in width. Turf, if utilized in parkways is irrigated by sub-surface irrigation or other technology that prevents overspray or runoff.	
IRRIGATION SYSTEM	Irrigation controllers use evapotranspiration or soil moisture data and utilize a rain sensor. Irrigation controller programming data will not be lost due to an interruption in the primary power source Areas less than 10 feet in any direction utilize sub-surface irrigation or other technology that prevents overspray or runoff A private landscape submeter is installed at non-residential landscape areas of 1,000 sq. ft. or more.	

Signature

I agree to comply with the requirements of the prescriptive compliance option of the MWELO per Appendix D.

Signature of property owner or authorized representative

Date**Note**

For the purposes of this for landscape area includes all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance calculation. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel, or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).



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MWELO PERFORMANCE COMPLIANCE

PROJECT ADDRESS: _____

Project Type (*new dwelling, commercial, or rehab*): _____

ASSOCIATED APPLICATION: (e.g., *MDP 2023-01, DP 2023-01, CUP 2023-01*) _____

This project does incorporate landscaping greater than 2500 sq ft and will be using this form to identify performance compliance requirements which will be included as part of the landscape project.

Total Landscape Area (sq. ft.): _____ Turf Area (sq. ft.): _____

Non-Turf Plan Area (sq. ft.): _____ Special Landscape Area (sq. ft.): _____

Water Type (*potable, recycled, well*): _____

Name of water purveyor (*If not served by private well*): _____

The following checklist provides a list of information that must be included on the plans before the permit application can be processed.

Landscape Documentation Package (Title 23, Chapter 2.7 §492.3)

- The project's address, total landscape area, water supply type, and contacts shall be stated on the plans.
- Add, sign and date the following statement on the plans: "I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete Landscape Documentation Package."
- Water Efficient Landscape Worksheet that includes a hydrozone information table and water budget calculations shall be submitted for plan check.
- A landscape design plan and irrigation design plan shall be submitted for plan check.

Water Efficient Landscape Worksheet (Title 23, Chapter 2.7 §492.4 and §492.13)

- Incorporate the Water Efficient Landscape Worksheet into plans. Show that the Maximum Applied Water Allowance (MAWA) meets or exceeds the calculated Estimated Total Water Use (ETWU).
- The evapotranspiration adjustment factor (ETAF) for the landscape project shall not exceed a factor of (0.55 for residential areas) (0.45 for non-residential areas).
- The plant factor used shall be from WUCOLS or from horticultural researchers with academic institutions. WUCOLS plants database can be found online at: <http://ucanr.edu/sites/WUCOLS/>
- All water features shall be included in the high water use hydrozone. All temporary irrigated areas shall be included in the low water use hydrozone.
- All Special Landscape areas shall be identified on the plans. The ETAF for new and existing (nonrehabilitated) Special Landscape Areas shall not exceed 1.0.
- For the purpose of calculating ETWU, the irrigation efficiency is assumed to be 0.75 for overhead spray devices and 0.81 for drip system devices.

Landscape Design Plan (Title 23, Chapter 2.7 §492.6)

- The landscape design plans, at a minimum, shall:
 - Delineate and label each hydrozone by number, letter, or other methods.
 - Identify each hydrozone as low, moderate, high water, or mixed water use.
 - Identify recreational areas, areas solely dedicated to edible plants, areas irrigated with recycled water, type and surface area of water features, impermeable and permeable hardscape, and any infiltration systems.
- For hydrozone with a mix of both low and moderate water use plants or both moderate and high water use plants, the higher plant factor or the plant factor based on the proportions of the respective plant water uses shall be used. Hydrozones containing a mix of low and high water use plants is not permitted.
- Turf is not allowed on slopes greater than 25% where the toe of the slope is adjacent to an impermeable hardscape.
- Add note to plans: "Recirculating water systems shall be used for water features"
- Add note to plans: "A minimum 3-inch layer of mulch shall be applied on all exposed soil surfaces of planting areas except turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated."
- Add note to plans: "For soils less than 6% organic matter in the top 6 inches of soil, compost at a rate of a minimum of four cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six inches into the soil".

Irrigation Design Plan (Title 23, Chapter 2.7 §492.7)

- The irrigation plans, at a minimum, shall contain the following:
 - Location and size of spate water meters for landscape
 - Location, type, and size of all components of the irrigation system, including controllers, main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers, pressure regulators, and backflow prevention devices.
 - Static water pressure at the point of connection the public water supply
 - Flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (pressure per square inch) for each station.
- A dedicated water service meter or private submeter shall be installed for all (non-residential irrigated landscapes of at least 1,000sqft) (residential irrigated landscape areas of at least 5,000sqft.)
- Add note to plans: "Pressure regulating devices are required if water pressure is below or exceeds the recommended pressure of the specified irrigation devices."
- Manual shut-off valves shall be required, as close as possible to the point of connection of the water supply, to minimize water loss in case of an emergency or routine repair.
- Add note to plans: "Check valves or anti-drain valves are required on all sprinkler heads where low point drainage could occur."
- Areas less than 10-feet in width in any direction shall be irrigated with subsurface or drip irrigation.
- Overhead irrigation shall not be permitted within 24-inches of any non-permeable surface.

Required Statements and Certification (Title 23, Chapter 2.7 §492.6, §492.7 and §492.9)

- Add the following statement on the landscape and irrigation plans: "I have complied with the criteria of the ordinance and applied them for the efficient use of water in the landscape design plans".
- The final set of landscape and irrigation plans shall bear the signature of a licensed landscape architect, licensed landscape contractor, certified irrigation designer, licensed architect, licensed engineer, licensed land surveyor, or personal property owner.
- Add note to plans: "A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes."
- Add note to plans: "A Certificate of Completion shall be filled out and certified by either the designer of the landscape plans, irrigation plans, or the licensed landscape contractor for the project"
- Add note to plans: "An irrigation audit report shall be completed at the time of final inspection."

Signature

I certify the above information is correct and agree to comply with the requirements of the MWELO.

Signature of property owner or authorized representative

Date

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