



**Agenda Item C.1**  
**PUBLIC HEARING**  
**Meeting Date: November 17, 2020**

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**TO:** Mayor and Councilmembers

**FROM:** Peter Imhof, Planning Director

**CONTACTS:** Anne Wells, Advance Planning Manager  
J. Ritterbeck, Senior Planner

**SUBJECT:** Water Efficient Landscape Ordinance (Case No. 20-0003-ORD)

**RECOMMENDATION:**

Introduce and conduct first reading (by title only) and waive further reading of Ordinance No. 20-\_\_\_, entitled "An Ordinance of the City Council of the City of Goleta, California, Amending Various Sections of Ordinance No. 16-04, Water Efficient Landscaping Ordinance, Codifying the Amended Ordinance as Title 15, Chapter 21 of the Goleta Municipal Code, and Repealing the Stand-Alone Ordinance No. 16-04"

**BACKGROUND:**

Local jurisdiction adoption of a Water Efficient Landscape Ordinance (WELO) is required by State law (AB 1881). The stated purpose of the ordinance is to reduce water waste in landscaping by promoting the use of region-appropriate plants that require minimal supplemental irrigation and by establishing standards for irrigation efficiency.

To comply with the State law, the City adopted its own WELO on February 16, 2016 as Ordinance No. 16-04. Since then, the City has implemented guidelines that establish a structure for planning, designing, installing, and maintaining water efficient landscapes in new construction and rehabilitated projects. However, since 2016, the City's WELO has remained uncoded as a "stand-alone" ordinance. Stand-alone ordinances can cause difficulties in their uniform application to development projects since they do not apply to all forms of development, but rather, only those that trigger their application.

To ensure that the development standards included in the WELO are more consistently applied, the recently adopted Ordinance No. 20-09 amended Title 17 to incorporate two specific sections of the WELO that pertained directly to landscape plans, which are reviewed early in the project application process by the Design Review Board and Current Planning staff.<sup>1</sup> Additionally, during the Title 17 amendment process, Planning

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<sup>1</sup> Those two zoning-related sections of WELO are Section 110, titled "Applicability," and Section 150, titled "Elements of the Landscape Documentation Package," which provide details about six elements that are required to be included with a Landscape Plan. These two sections were incorporated in Title 17 Section 17.34.020 (Applicability) and Section 17.34.060 (Landscape Plans), respectively, and are currently in effect.

Department staff indicated to both the Planning Commission, on June 22, 2020, and the City Council, on August 18, 2020, that the stand-alone WELO should be codified in Title 15 (Building and Construction) of the Goleta Municipal Code in order to facilitate its uniform application.

Because the proposed amendments, codification, and repeal of Ordinance 16-04: 1) is only a legislative action that enacts State law, 2) is not a “project,” pursuant to CEQA, and 3) does not pertain to proposed development, the case is brought directly to the City Council without input or recommendation from the Planning Commission. The proposed Ordinance Amendments are provided in Attachment 1. Additionally, a summary discussion of each of the amendments is provided below.

## **DISCUSSION:**

The proposed Ordinance Amendment to Title 15 Buildings and Construction relocates the requirements currently in stand-alone Ordinance No. 16-04 to the Goleta Municipal Code. Relocating the standalone provisions to Title 15 Buildings and Construction will codify responsibilities of the Building and Safety Division into the appropriate title for consistency and transparency purposes. The following discussion details the proposed minor amendments.

### Clean-ups to Formatting

Prior to codifying Ordinance No. 16-04 as Title 15, Chapter 21 of the Goleta Municipal Code, Title 15, all sections and subsections of the existing WELO will be renumbered to be consistent with the numerical system used within the Goleta Municipal Code.

### Minor Text Edits

The following proposed Ordinance Section will be amended to add a cross-reference to the recently adopted Title 17 Zoning Ordinance of the Goleta Municipal Code:

- WELO Section 15.21.060 (Elements of the Landscape Documentation Package), will be revised to add a cross-reference to Title 17, Chapter 34, Section 060 (Landscape Plans).

### New Section Added

Four new sections are created that move each of the four existing appendices into the text of Title 15, Chapter 21.

- Change existing WELO Appendix D (Prescriptive Compliance Option) into a new Section 15.21.230.
- Change existing WELO Appendix A (Reference Evapotranspiration (ET<sub>o</sub>) Table) into a new Section 15.21.240 (Reference Evapotranspiration (ET<sub>o</sub>) Values), which clearly provides the actual evapotranspiration values that are to be used for projects located within the City.

- Change existing WELO Appendix B (Water Efficient Landscaping Worksheet) into a new Section 15.21.250.
- Change existing WELO Appendix C (WELO Certificate of Completion) into a new Section 15.21.260.

### Codification

Proposed Ordinance Section 3 Codification clarifies that the WELO will be codified in Title 15, Chapter 21 (Buildings and Construction).

### **ENVIRONMENTAL REVIEW:**

Amending, codifying, and subsequently repealing the existing City Ordinance No. 16-04 are not subject to the California Environmental Quality Act (CEQA) pursuant to Section 15060(c)(3) of the CEQA Guidelines (Title 14, Chapter 3 of the California Code of Regulations) because the activity is not a project as defined in Sections 15061(b)(3) and 15378(b)(5) of the CEQA Guidelines. The activity is covered by the general rule which exempts activities that can be seen with certainty to have no possibility for causing a significant effect on the environment and specifically applies to organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment. Any subsequent development project will be separately examined in accordance with CEQA.

A draft of the Notice of Exemption is provided as Attachment 2.

### **GOLETA STRATEGIC PLAN:**

Amending, codifying, and repealing the City's WELO meets the following City-wide Strategy and Strategic Goal of the City's 2019-2020 Strategic Plan:

**City-Wide Strategy:** Support Environmental Vitality  
**Strategic Goal:** Advance City Water Conservation Efforts and Practices

### **FISCAL IMPACTS:**

There is no direct fiscal impact from introducing and recommending adoption of the proposed WELO amendments, codification of WELO as Title 15, Chapter 21 of the Goleta Municipal Code, and subsequently repealing the stand-alone Ordinance No. 16-04. Funding for Planning and Environmental Review staff time to prepare and the amendment was included in the adopted FY 2020–21 Budget under Program 4300 of the Advance Planning Division.

### **ALTERNATIVES:**

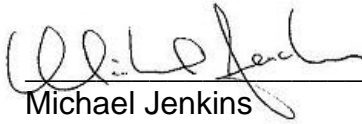
If the City Council takes no action, the existing WELO would continue to be in effect as an uncoded Ordinance.

**Reviewed By:**



Kristine Schmidt  
Assistant City Manager

**Legal Review By:**



Michael Jenkins  
City Attorney

**Approved By:**



Michelle Greene  
City Manager

**ATTACHMENTS:**

1. Ordinance No. 20-\_\_, entitled "An Ordinance of the City Council of the City of Goleta, California, Amending Various Sections of Ordinance No. 16-04, Water Efficient Landscaping Ordinance, Codifying the Amended Ordinance as Title 15, Chapter 21 of the Goleta Municipal Code, and Repealing the Stand-Alone Ordinance No. 16-04"
2. Environmental Document – Notice of Exemption
3. Presentation – Water Efficient Landscape Ordinance (WELO)

## **ATTACHMENT 1**

Ordinance No. 20-\_\_ entitled “An Ordinance of the City Council of the City of Goleta, California, Amending Various Sections of Ordinance No. 16-04, Water Efficient Landscaping Ordinance, Codifying the Amended Ordinance as Title 15, Chapter 21 of the Goleta Municipal Code, and Repealing the Stand-Alone Ordinance No. 16-04”

**ORDINANCE NO. 20-\_\_**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GOLETA, CALIFORNIA, AMENDING VARIOUS SECTIONS OF ORDINANCE NO. 16-04, WATER EFFICIENT LANDSCAPING ORDINANCE, CODIFYING THE AMENDED ORDINANCE AS TITLE 15, CHAPTER 21 OF THE GOLETA MUNICIPAL CODE, AND REPEALING THE STAND-ALONE ORDINANCE NO. 16-04**

**WHEREAS**, on April 1, 2015, Governor Brown issued Executive Order B-29-15 to take expedited actions needed to reduce the harmful impacts of water shortages and other impacts of drought; and

**WHEREAS** Executive Order B-29-15 directed the Department of Water Resources to update the State Model Water Efficient Landscape Ordinance through expedited regulation; and

**WHEREAS**, on July 15, 2015, the California Water Commission approved a revised Model Water Efficient Landscape Ordinance, codified in the California Code of Regulations, Title 23, Division 2, Chapter 2.7; and

**WHEREAS** local agencies must implement the Model Water Efficient Landscape Ordinance or an alternative that is equally or more water efficient; and

**WHEREAS** the City Council adopted a local Water Efficient Landscape Ordinance on February 16, 2016 (Ordinance No. 16-04); and

**WHEREAS** the City-adopted regulations within the existing Water Efficient Landscape Ordinance (Ordinance No. 16-04) are at least as water efficient as the State's Model Water Efficient Landscape Ordinance; and

**WHEREAS** the City wishes to codify Ordinance No. 16-04 within the Goleta Municipal Code with appropriate renumbering of subsections and other non-substantive revisions and formatting changes; and

**WHEREAS**, subsequent to codification, stand-alone Ordinance No. 16-04 shall hereby be repealed; and

**WHEREAS** the City Council considered the entire administrative record, including the staff report, the staff presentation, and all oral and written testimony from interested persons; and

**WHEREAS** the City Council adopted this Ordinance No. 20-\_\_ by a majority vote on \_\_\_\_\_, 2020.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GOLETA DOES  
HEREBY ORDAIN AS FOLLOWS:**

**SECTION 1            Recitals**

The City Council hereby finds and determines that the foregoing recitals, which are incorporated herein by reference, are true and correct.

**SECTION 2            Codification**

The following Water Efficient Landscape Ordinance requirements shall be codified in Goleta Municipal Code in Title 15, Building and Construction, as Chapter 15.21 “Water Efficient Landscaping” as follows:

Section:

15.21.010	Purpose
15.21.020	Applicability
15.21.030	Definitions
15.21.040	Provisions for New Construction or Rehabilitated Landscapes
15.21.050	Compliance with Landscape Documentation Package
15.21.060	Elements of the Landscape Documentation Package
15.21.070	Water Efficient Landscape Worksheet
15.21.080	Soil Management Report
15.21.090	Landscape Design Plan
15.21.100	Irrigation Design Plan
15.21.110	Grading Design Plan
15.21.120	WELO Certificate of Completion
15.21.130	Irrigation Scheduling
15.21.140	Landscape and Irrigation Maintenance Schedule
15.21.150	Irrigation Audit, Irrigation Survey, and Irrigation Water Use Analysis
15.21.160	Irrigation Efficiency
15.21.170	Recycled Water
15.21.180	Graywater Systems
15.21.190	Stormwater Management and Rainwater Retention
15.21.200	Public Education
15.21.210	Irrigation Audit, Irrigation Survey, and Irrigation Water Use Analysis
15.21.220	Effective Precipitation
15.21.230	Prescriptive Compliance Option
15.21.240	Reference Evapotranspiration (ETo) Values
15.21.250	Water Efficient Landscaping Worksheet
15.21.260	WELO Certificate of Completion

## **15.21.010 Purpose**

- A. The purpose of this Chapter is to:
1. Promote the values and benefits of landscaping practices that integrate and go beyond the conservation and efficient use of water.
  2. Establish a structure for planning, designing, installing, maintaining and managing water efficient landscapes in new construction and rehabilitated projects by encouraging the use of a watershed approach that requires cross-sector collaboration of industry, government and property owners to achieve the many benefits possible.
  3. Establish provisions for water management practices and water waste prevention for existing landscapes.
  4. Use water efficiently without waste by setting a Maximum Applied Water Allowance as an upper limit for water use and reduce water use to the lowest practical amount.
  5. Promote the benefits of consistent landscape ordinances with neighboring local and regional agencies.
- B. Landscapes that are planned, designed, installed, managed and maintained with the watershed-based approach can improve California's environmental conditions and provide benefits and realize sustainability goals. Such landscapes will make the urban environment resilient in the face of climatic extremes. Consistent with the legislative findings and purpose of the Ordinance, conditions in the urban setting will be improved by:
1. Creating the conditions to support life in the soil by reducing compaction, incorporating organic matter that increases water retention, and promoting productive plant growth that leads to more carbon storage, oxygen production, shade, habitat, and esthetic benefits.
  2. Minimizing energy use by reducing irrigation water requirements, reducing reliance on petroleum-based fertilizers and pesticides, and planting climate appropriate shade trees in urban areas.
  3. Conserving water by capturing and reusing rainwater and graywater wherever possible and selecting climate appropriate plants that need minimal supplemental water after establishment.
  4. Protecting air and water quality by reducing power equipment use and landfill disposal trips, selecting recycled and locally sourced materials, and using compost, mulch and efficient irrigation equipment to prevent erosion.
  5. Protecting existing habitat and creating new habitat by choosing local native plants, climate adapted non-natives and avoiding invasive plants. Utilizing integrated pest management with least toxic methods as the first course of action.



### 15.21.020 Applicability

- A. This ordinance shall apply to all of the following landscape projects:
  - 1. New construction projects with an aggregate landscape area equal to or greater than 500 square feet requiring a building or landscape permit, plan check or design review;
  - 2. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or design review; and
  - 3. Existing landscapes limited to Section 15.21.210 of this Chapter and California Code of Regulations, Title 23, Division 2, Chapter 2.7, Sections 493 and 493.2.
- B. Any project with an aggregate landscape area of 2,500 square feet or less may comply with the performance requirements of this ordinance or conform to the prescriptive measures contained in Section 15.21.230 of this Chapter.
- C. For projects using treated or untreated graywater or rainwater captured on site, any lot or parcel within the project that has less than 2,500 square feet of landscape and meets the lot or parcel's landscape water requirement (Estimated Total Water Use) entirely with treated or untreated graywater or through stored rainwater captured on site is subject only to Section 15.21.230 of this Chapter.
- D. This ordinance does not apply to:
  - 1. Registered local, state or federal historical sites;
  - 2. Ecological restoration projects that do not require a permanent irrigation system;
  - 3. Mined-land reclamation projects that do not require a permanent irrigation system; or
  - 4. Existing plant collections, as part of botanical gardens and arboretums open to the public.

### 15.21.030 Definitions

- A. The terms used in this Chapter have the meaning set forth below:
  - 1. **Applied Water.** The portion of water supplied by the irrigation system to the landscape.
  - 2. **Automatic Irrigation Controller.** A timing device used to remotely control valves that operate an irrigation system. Automatic irrigation controllers are able to self-adjust and schedule irrigation events using either evapotranspiration (weather-based) or soil moisture data.
  - 3. **Backflow Prevention Device.** A safety device used to prevent pollution or contamination of the water supply due to the reverse flow of water from the irrigation system.

4. **Certificate of Completion.** The document required under Section 15.21.120 of this Chapter.
5. **Certified Irrigation Designer.** A person certified to design irrigation systems by an accredited academic institution, a professional trade organization or other program such as the U.S. Environmental Protection Agency's WaterSense irrigation designer certification program and Irrigation Association's Certified Irrigation Designer program.
6. **Certified Landscape Irrigation Auditor.** A person certified to perform landscape irrigation audits by an accredited academic institution, a professional trade organization or other program such as the U.S. Environmental Protection Agency's WaterSense irrigation auditor certification program and Irrigation Association's Certified Landscape Irrigation Auditor program.
7. **Check Valve.** A valve located under a sprinkler head, or other location in the irrigation system, to hold water in the system to prevent drainage from sprinkler heads when the sprinkler is off. Also referred to as "Anti-Drain Valve."
8. **Common Interest Developments.** Community apartment projects, condominium projects, planned developments, and stock cooperatives per Civil Code, Section 1351.
9. **Compost.** The safe and stable product of controlled biologic decomposition of organic materials that is beneficial to plant growth.
10. **Conversion Factor (0.62).** The number that converts acre-inches per acre per year to gallons per square foot per year.
11. **Distribution Uniformity.** The measure of the uniformity of irrigation water over a defined area.
12. **Drip Irrigation.** Any non-spray low volume irrigation system utilizing emission devices with a flow rate measured in gallons per hour. Low volume irrigation systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.
13. **Ecological Restoration Project.** A project where the site is intentionally altered to establish a defined, indigenous, historic ecosystem.
14. **Effective Precipitation.** The portion of total precipitation which becomes available for plant growth. Also referred to as "Eppt" and "Usable Rainfall."
15. **Emitter.** A drip irrigation emission device that delivers water slowly from the system to the soil.
16. **Established Landscape.** The point at which plants in the landscape have developed significant root growth into the soil. Typically, most plants are established after one or two years of growth.
17. **Establishment Period of the Plants.** The first year after installing the plant in the landscape or the first two years if irrigation will be terminated after establishment. Typically, most plants are established

after one or two years of growth. Native habitat mitigation areas and trees may need three to five years for establishment.

18. **Estimated Total Water Use (ETWU).** The total water used for the landscape as described in Section 15.21.070 of this Chapter.
19. **Estimated Total Adjustment Factor (ETAF).** A factor of 0.55 for residential areas and 0.45 for non-residential areas, which when applied to reference evapotranspiration, adjusts for plant factors and irrigation efficiency, two major influences upon the amount of water that needs to be applied to the landscape. The ETAF for new and existing (non-rehabilitated) Special Landscape Areas shall not exceed 1.0. The ETAF for existing non-rehabilitated landscapes is 0.8.
20. **Evapotranspiration Rate (ETo).** The quantity of water evaporated from adjacent soil and other surfaces and transpired by plants during a specified time. (See Section 15.21.240.)
21. **Flow Rate.** The rate at which water flows through pipes, valves and emission devices, measured in gallons per minute, gallons per hour, or cubic feet per second.
22. **Flow Sensor.** An inline device installed at the supply point of the irrigation system that produces a repeatable signal proportional to flow rate. Flow sensors must be connected to an automatic irrigation controller, or flow monitor capable of receiving flow signals and operating master valves. This combination flow sensor/controller may also function as a landscape water meter or submeter.
23. **Friable.** A soil condition that is easily crumbled or loosely compacted down to a minimum depth per planting material requirements, whereby the root structure of newly planted material will be allowed to spread unimpeded.
24. **Fuel Modification Plan Guideline.** Guidelines from a local fire authority to assist residents and businesses that are developing land or building structures in a fire hazard severity zone.
25. **Graywater.** Untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthful processing, manufacturing, or operating wastes. Includes, but is not limited to, wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines, and laundry tubs; but, does not include wastewater from kitchen sinks or dishwashers. See Health and Safety Code, Section 17922.12.
26. **Hardscapes.** Any durable, pervious or non-pervious material.
27. **Hydrozone.** A portion of the landscaped area having plants with similar water needs and rooting depth. A hydrozone may be irrigated or non-irrigated.
28. **Infiltration Rate.** The rate of water entry into the soil expressed as a depth of water per unit of time (e.g., inches per hour).

29. **Invasive Plant Species.** Species of plants not historically found in California that spread outside cultivated areas and can damage environmental or economic resources. Invasive species may be regulated by county agricultural agencies as noxious species. Lists of invasive plants are maintained at the California Invasive Plant Inventory and U.S. Department of Agriculture invasive and noxious weeds database.
30. **Irrigation Audit.** An in-depth evaluation of the performance of an irrigation system conducted by a Certified Landscape Irrigation Auditor. Includes, but is not limited to: inspection, system tune-up, system test with distribution uniformity or emission uniformity, reporting overspray or runoff that causes overland flow, and preparation of an irrigation schedule. The audit must be conducted in a manner consistent with the Irrigation Association's Landscape Irrigation Auditor Certification program or other U.S. Environmental Protection Agency "WaterSense" labeled auditing program.
31. **Irrigation Efficiency (IE).** The measurement of the amount of water beneficially used divided by the amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system characteristics and management practices. The irrigation efficiency for purposes of this ordinance are 0.75 for overhead spray devices and 0.81 for drip systems.
32. **Irrigation Survey.** An evaluation of an irrigation system that is less detailed than an irrigation audit. Includes, but is not limited to: inspection, system test, and written recommendations to improve performance of the irrigation system.
33. **Irrigation Water Use Analysis.** An analysis of water use data based on meter readings and billing data.
34. **Landscape Architect.** A person who holds a license to practice landscape architecture in the state of California Business and Professions Code, Section 5615.
35. **Landscape Area.** 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, existing native vegetation, etc.).
36. **Landscape Contractor.** A person licensed by the state of California to construct, maintain, repair, install, or subcontract the development of landscape systems.
37. **Landscape Documentation Package.** The documents required under Section 15.21.060 of this Chapter.
38. **Landscape Project.** The total area of landscape in a project as defined in "landscape area" for the purposes of this Chapter and meeting the requirements under Section 15.21.020 of this Chapter.

- 39. **Landscape Water Meter.** An inline device installed at the irrigation supply point that measures the flow of water into the irrigation system and is connected to a totalizer to record water use.
- 40. **Lateral Line.** The water delivery pipeline that supplies water to the emitters or sprinklers from the valve.
- 41. **Local Agency.** The City of Goleta.
- 42. **Local Water Purveyor.** The Goleta Water District.
- 43. **Low Volume Irrigation.** The application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip, drip lines, and bubblers. Low volume irrigation systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.
- 44. **Main Line.** The pressurized pipeline that delivers water from the water source to the valve or outlet.
- 45. **Master Shut-off Valve.** An automatic valve installed at the irrigation supply point which controls water flow into the irrigation system. When this valve is closed water will not be supplied to the irrigation system. A master valve will greatly reduce any water loss due to a leaky station valve.
- 46. **Maximum Applied Water Allowance (MAWA).** The upper limit of annual applied water for the established landscaped area as specified in Section 15.21.070. It is based upon the area's reference evapotranspiration, the Estimated Total Adjustment Factor (ETAF), and the size of the Landscape Area (LA). The Estimated Total Water Use shall not exceed the MAWA. Special Landscape Areas (SLA), including recreation areas, areas permanently and solely dedicated to edible plants such as orchards and vegetable gardens, and areas irrigated with recycled water are subject to the MAWA with an ETAF not to exceed 1.0.  $MAWA = (ET_o) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)]$ .
- 47. **Median.** An area between opposing lanes of traffic that may be unplanted or planted with trees, shrubs, perennials, and ornamental grasses.
- 48. **Microclimate.** The climate of a small, specific area that may contrast with the climate of the overall landscape area due to factors such as wind, sun exposure, plant density, or proximity to reflective surfaces.
- 49. **Mined-land Reclamation Projects.** Any surface mining operation with a reclamation plan approved in accordance with the Surface Mining and Reclamation Act of 1975.
- 50. **Mulch.** Any organic material such as leaves, bark, straw, compost, or inorganic mineral materials such as rocks, gravel, or decomposed granite left loose and applied to the soil surface for the beneficial purposes of reducing evaporation, suppressing weeds, moderating soil temperature, and preventing soil erosion.

- 51. **New Construction.** A new building with a landscape or other new landscape, such as a park, playground, or greenbelt without an associated building.
- 52. **Non-residential Landscape.** Landscapes in commercial, institutional, industrial and public settings that may have areas designated for recreation or public assembly. It also includes portions of common areas of common interest developments with designated recreational areas.
- 53. **Operating Pressure.** The pressure at which the parts of an irrigation system are designed by the manufacturer to operate.
- 54. **Overhead Sprinkler Irrigation Systems.** Systems that deliver water through the air (e.g., spray heads, rotors, etc.). Also referred to as "Overhead Spray Irrigation Systems."
- 55. **Overspray.** The irrigation water which is delivered beyond the target area.
- 56. **Parkway.** The area between a sidewalk and the curb or traffic lane. It may be planted or unplanted, and with or without pedestrian egress.
- 57. **Permit.** An authorizing document issued by local agencies for new construction or rehabilitated landscapes.
- 58. **Pervious.** Any surface or material that allows the passage of water through the material and into the underlying soil.
- 59. **Plant Factor.** A factor, when multiplied by ETo, estimates the amount of water needed by plants. For purposes of this Chapter, the plant factor range for very low water use plants is 0 to 0.1, the plant factor range for low water use plants is 0.1 to 0.3, the plant factor range for moderate water use plants is 0.4 to 0.6, and the plant factor range for high water use plants is 0.7 to 1.0. Plant factors cited in this ordinance are derived from the publication "Water Use Classification of Landscape Species". Plant factors may also be obtained from horticultural researchers from academic institutions or professional associations as approved by the California Department of Water Resources (DWR). Also referred to as "Plant Water Use Factor."
- 60. **Project Applicant.** The individual or entity submitting a Landscape Documentation Package required under Section 15.21.060 of this Chapter, to request a permit, plan check, or design review from the local agency. A project applicant may be the property owner or his or her designee.
- 61. **Rain Sensor.** A means a component which automatically suspends an irrigation event when it rains. Also referred to as "Rain Sensing Shut-off Device."
- 62. **Record Drawing.** A set of reproducible drawings which show significant changes in the work made during construction and which are usually based on drawings marked up in the field and other data furnished by the contractor. Also referred to as "As-Builts."
- 63. **Recreational Area.** Areas, excluding private single-family residential areas, designated for active play, recreation or public assembly in

- parks, sports fields, picnic grounds, amphitheaters or golf course tees, fairways, roughs, surrounds, and greens.
64. **Recycled Water.** Treated or recycled wastewater of a quality suitable for non-potable uses such as landscape irrigation and water features. This water is not intended for human consumption. Also referred to as "Reclaimed Water" or "Treated Sewage Effluent Water."
65. **Reference Evapotranspiration (ET<sub>o</sub>).** A standard measurement of environmental parameters which affect the water use of plants. ET<sub>o</sub> is expressed in inches per day, month, or year as represented in Section 15.21.240, and is an estimate of the evapotranspiration of a large field of four to seven-inch tall, cool-season grass that is well watered. Reference evapotranspiration is used as the basis of determining the Maximum Applied Water Allowance so that regional differences in climate can be accommodated.
66. **Regional Water Efficient Landscape Ordinance.** A local ordinance adopted by two or more local agencies, water suppliers and other stakeholders for implementing a consistent set of landscape provisions throughout a geographical region. Regional ordinances are strongly encouraged to provide a consistent framework for the landscape industry and applicants to adhere to.
67. **Rehabilitated Landscape.** Any re-landscaping project that requires a permit, plan check, or design review, meets the requirements of Section 15.21.020 of this Chapter, and the modified landscape area is equal to or greater than 2,500 square feet.
68. **Residential Landscape.** Landscapes surrounding single-unit or multi-family homes.
69. **Run Off.** Water that is not absorbed by the soil or landscape to which it is applied and flows from the landscape area. For example, run off may result from water that is applied at too great a rate (application rate exceeds infiltration rate) or when there is a slope.
70. **Soil Moisture Sensing Device.** A device that measures the amount of water in the soil. The device may also suspend or initiate an irrigation event. Also referred to as "Soil Moisture Sensor."
71. **Soil Texture.** The classification of soil based on its percentage of sand, silt, and clay.
72. **Special Landscape Area (SLA).** An area of the landscape dedicated solely to edible plants, recreational areas, areas irrigated with recycled water, or water features using recycled water.
73. **Sprinkler Head.** A device which delivers water through a nozzle. Also referred to as "Spray Head."
74. **Static Water Pressure.** The pipeline or municipal water supply pressure when water is not flowing.
75. **Station.** An area served by one valve or by a set of valves that operate simultaneously.

- 76. **Swing Joint.** An irrigation component that provides a flexible, leak-free connection between the emission device and lateral pipeline to allow movement in any direction and to prevent equipment damage.
- 77. **Submeter.** A metering device to measure water applied to the landscape that is installed after the primary utility water meter.
- 78. **Turf.** A ground cover surface of mowed grass. Annual bluegrass, Kentucky bluegrass, Perennial ryegrass, Red fescue, and Tall fescue are cool-season grasses. Bermudagrass, Kikuyugrass, Seashore Paspalum, St. Augustinegrass, Zoysiagrass, and Buffalo grass are warm-season grasses.
- 79. **Valve.** A device used to control the flow of water in the irrigation system.
- 80. **Water Conserving Plant Species.** A plant species identified as having a very low or low plant factor.
- 81. **Water Feature.** A design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools where water is artificially supplied. The surface area of water features is included in the high water use hydrozone of the landscape area. Constructed wetlands used for on-site wastewater treatment or stormwater best management practices that are not irrigated and used solely for water treatment or stormwater retention are not water features and, therefore, are not subject to the water budget calculation.
- 82. **Watering Window.** The time of day irrigation is allowed.
- 83. **Water Use Classification of Landscape Species (WUCOLS).** A document published by the University of California Cooperative Extension and the Department of Water Resources 2014.

#### **15.21.040 Provisions for New Construction or Rehabilitated Landscapes**

The City may designate by mutual agreement, another agency, such as a water purveyor, to implement some or all of the requirements contained in this ordinance. The City may collaborate with water purveyors to define each entity's specific responsibilities relating to this ordinance.

#### **15.21.050 Compliance with Landscape Documentation Package**

- A. Prior to construction, the project applicant shall:
  - 1. Submit a Landscape Documentation Package to the local agency.
- B. Upon approval of the Landscape Documentation Package by the local agency, the project applicant shall:
  - 1. Receive a permit or approval of the plan check or design review and record the date of the permit in the WELO Certificate of Completion;



2. Submit a copy of the approved Landscape Documentation Package along with the record drawings, and any other information to the property owner or his/her designee; and
3. Submit a copy of the Water Efficient Landscape Worksheet to the local water purveyor. (See Section 15.21.250 of this Chapter.)

#### **15.21.060 Elements of the Landscape Documentation Package**

- A. In compliance with Goleta Municipal Code Section 17.34.060, the Landscape Documentation Package shall include the following six elements:
  1. Project Information.
    - a. Date;
    - b. Project applicant;
    - c. Project address (if available, otherwise include APN and/or lot number(s));
    - d. Total landscape area in square feet;
    - e. Project type (e.g., new, rehabilitated, public, private, cemetery, homeowner-installed, etc.);
    - f. Water supply type (e.g., potable, recycled, well, etc.) and identify the local retail water purveyor if the applicant is not served by a private well;
    - g. Checklist of all documents in Landscape Documentation Package;
    - h. Project contacts to include contact information for the project applicant and property owner; and
    - i. Applicant signature and date with statement, "I agree to comply with the requirements of the City's Water Efficient Landscaping requirements and submit a complete Landscape Documentation Package."
  2. Water Efficient Landscape Worksheet;
    - a. Hydrozone information table.
    - b. Water budget calculation.
      - i. Maximum Applied Water Allowance (MAWA).
      - ii. Estimated Total Water Use (ETWU).
  3. Soil management report;
  4. Landscape design plan;
  5. Irrigation design plan; and
  6. Grading design plan.

#### **15.21.070 Water Efficient Landscape Worksheet**

- A. A project applicant shall complete the Water Efficient Landscape Worksheet in Section 15.21.250 of this Chapter, which contains information on the plant factor, irrigation method, irrigation efficiency, and area associated with each hydrozone. Calculations are then made to show that the evapotranspiration adjustment factor (ETAF) for the landscape project does not exceed a factor

of 0.55 for residential areas and 0.45 for non-residential areas, exclusive of Special Landscape Areas. The ETAF for a landscape project is based on the plant factors and irrigation methods selected. The Maximum Applied Water Allowance is calculated based on the maximum ETAF allowed (0.55 for residential areas and 0.45 for non-residential areas) and expressed as annual gallons required. The Estimated Total Water Use (ETWU) is calculated based on the plants used and irrigation method selected for the landscape design. ETWU must be below the MAWA.

1. In calculating the Maximum Applied Water Allowance and Estimated Total Water Use, a project applicant shall use the ETo values from the Reference Evapotranspiration Values in Section 15.21.240 of this Chapter.

B. Water budget calculations shall adhere to the following requirements:

1. The plant factor used shall be from WUCOLS or from horticultural researchers with academic institutions or professional associations as approved by the California DWR. The plant factor ranges from 0 to 0.1 for very low water using plants, 0.1 to 0.3 for low water use plants, from 0.4 to 0.6 for moderate water use plants, and from 0.7 to 1.0 for high water use plants.
2. All water features shall be included in the high water use hydrozone and temporarily irrigated areas shall be included in the low water use hydrozone.
3. All Special Landscape Areas shall be identified and their water use calculated as shown in Section 15.21.250 of this Chapter.
4. ETAF for new and existing (non-rehabilitated) Special Landscape Areas shall not exceed 1.0.

**15.21.080 Soil Management Report**

A. In order to reduce runoff and encourage healthy plant growth, a soil management report shall be completed by the project applicant, or his/her designee, as follows:

1. Submit soil samples to a laboratory for analysis and recommendations.
  - a. Soil sampling shall be conducted in accordance with laboratory protocol, including protocols regarding adequate sampling depth for the intended plants.
  - b. The soil analysis shall include:
    - i. Soil texture;
    - ii. Infiltration rate determined by laboratory test or soil texture infiltration rate table;
    - iii. Soil acidity (pH);
    - iv. Total soluble salts;
    - v. Sodium content;
    - vi. Percent organic matter; and

- vii. Recommendations.
  - c. In projects with multiple landscape installations (i.e., production home developments) a soil sampling rate of 1 in 7 lots or approximately 15 percent will satisfy this requirement. Large landscape projects shall sample at a rate equivalent to 1 in 7 lots.
- 2. The project applicant, or his/her designee, shall comply with one of the following:
  - a. If significant mass grading is not planned, the soil analysis report shall be submitted to the local agency as part of the Landscape Documentation Package; or
  - b. If significant mass grading is planned, the soil analysis report shall be submitted to the local agency as part of the WELO Certificate of Completion.
- 3. The soil analysis report shall be made available, in a timely manner, to the professionals preparing the landscape design plans and irrigation design plans to make any necessary adjustments to the design plans.
- 4. The project applicant, or his/her designee, shall submit documentation verifying implementation of soil analysis report recommendations to the local agency with WELO Certificate of Completion.

#### **15.21.090 Landscape Design Plan**

- A. For the efficient use of water, a landscape shall be carefully designed and planned for the intended function of the project. A landscape design plan meeting the following design criteria shall be submitted as part of the Landscape Documentation Package.
  - 1. Plant Material.
    - a. Any plant may be selected for the landscape, providing the Estimated Total Water Use in the landscape area does not exceed the Maximum Applied Water Allowance. Methods to achieve water efficiency shall include one or more of the following:
      - i. Protection and preservation of native species and natural vegetation;
      - ii. Selection of water-conserving plant, tree and turf species, especially local native plants;
      - iii. Selection of plants based on local climate suitability, disease and pest resistance;
      - iv. Selection of trees based on applicable local tree ordinances or tree shading guidelines, and size at maturity as appropriate for the planting area; and
      - v. Selection of plants from local and regional landscape program plant lists.

- vi. Selection of plants from local Fuel Modification Plan Guidelines.
  - b. Each hydrozone shall have plant materials with similar water use, with the exception of hydrozones with plants of mixed water use, as specified in Section 15.21.100(A)(2)(d) of this Chapter.
  - c. Plants shall be selected and planted appropriately based upon their adaptability to the climatic, geologic, and topographical conditions of the project site. Methods to achieve water efficiency shall include one or more of the following:
    - i. Use the Sunset Western Climate Zone System which takes into account temperature, humidity, elevation, terrain, latitude, and varying degrees of continental and marine influence on local climate;
    - ii. Recognize the horticultural attributes of plants (i.e., mature plant size, invasive surface roots) to minimize damage to property or infrastructure [e.g., buildings, sidewalks, power lines, etc.]; allow for adequate soil volume for healthy root growth; and
    - iii. Consider the solar orientation for plant placement to maximize summer shade and winter solar gain.
  - d. Turf is not allowed on slopes greater than 25 percent where the toe of the slope is adjacent to an impermeable hardscape and where 25 percent means 1 foot of vertical elevation change for every 4 feet of horizontal length (rise divided by run x 100 = slope percent).
  - e. High water use plants, characterized by a plant factor of 0.7 to 1.0, are prohibited in street medians.
  - f. A landscape design plan for projects in fire-prone areas shall address fire safety and prevention. A defensible space or zone around a building or structure is required per Public Resources Code Section 4291(a) and (b). Avoid fire-prone plant materials and highly flammable mulches. Refer to the local Fuel Modification Plan guidelines.
  - g. The use of invasive plant species, such as those listed by the California Invasive Plant Council, is strongly discouraged.
  - h. The architectural guidelines of a common interest development, which include community apartment projects, condominiums, planned developments, and stock cooperatives, shall not prohibit or include conditions that have the effect of prohibiting the use of low-water use plants as a group.
2. Water Features.
- a. Recirculating water systems shall be used for water features.
  - b. Where available, recycled water shall be used as a source for decorative water features.

- c. Surface area of a water feature shall be included in the high water use hydrozone area of the water budget calculation.
  - d. Pool and spa covers are highly recommended.
- 3. Soil Preparation, Mulch and Amendments.
  - a. Prior to the planting of any materials, compacted soils shall be transformed to a friable condition. On engineered slopes, only amended planting holes need meet this requirement.
  - b. Soil amendments shall be incorporated according to recommendations of the soil report and what is appropriate for the plants selected. (See Section 15.21.080 of this Chapter.)
  - c. For landscape installations, 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. Soils with greater than 6 percent organic matter in the top 6 inches of soil are exempt from adding compost and tilling.
  - d. A minimum three-inch layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated. To provide habitat for beneficial insects and other wildlife, up to 5 percent of the landscape area may be left without mulch. Designated insect habitat must be included in the landscape design plan as such.
  - e. Stabilizing mulching products shall be used on slopes that meet current engineering standards.
  - f. The mulching portion of the seed/mulch slurry in hydro-seeded applications shall meet the mulching requirement.
  - g. Organic mulch materials made from recycled or post-consumer shall take precedence over inorganic materials or virgin forest products unless the recycled post-consumer organic products are not locally available. Organic mulches are not required where prohibited by local Fuel Modification Plan Guidelines or other applicable local ordinances.

- B. The landscape design plan, at a minimum, shall include all of the following:
  - 1. Delineate and label each hydrozone by number, letter, or other method;
  - 2. Identify each hydrozone as low, moderate, high water, or mixed water use. Temporarily irrigated areas of the landscape shall be included in the low water use hydrozone for the water budget calculation;
  - 3. Identify recreational areas;
  - 4. Identify areas permanently and solely dedicated to edible plants;
  - 5. Identify areas irrigated with recycled water;
  - 6. Identify type of mulch and application depth;
  - 7. Identify soil amendments, type, and quantity;
  - 8. Identify type and surface area of water features;
  - 9. Identify hardscapes (pervious and non-pervious);

10. Identify location, installation details, and 24-hour retention or infiltration capacity of any applicable stormwater best management practices that encourage on-site retention and infiltration of stormwater. Project applicants shall refer to the local agency or regional Water Quality Control Board for information on any applicable stormwater technical requirements. Stormwater best management practices are encouraged in the landscape design plan and examples are provided in Section 15.21.190 of this Chapter.
11. Identify any applicable rain harvesting or catchment technologies as discussed in Section 15.21.190 of this Chapter and their 24-hour retention or infiltration capacity;
12. Identify any applicable graywater discharge piping, system components and area(s) of distribution;
13. Contain the following statement: "I have complied with the criteria of the ordinance and applied them for the efficient use of water in the landscape design plan:" and
14. Include the signature of a licensed landscape architect, licensed landscape contractor, or any other person authorized to design a landscape. (See Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the Business and Professions Code, Section 832.27 of Title 16 of the California Code of Regulations, and Section 6721 of the Food and Agriculture Code.)

#### **15.21.100 Irrigation Design Plan**

- A. This section applies to landscaped areas requiring permanent irrigation, not areas that require temporary irrigation solely for the plant establishment period. For the efficient use of water, an irrigation system shall meet all the requirements listed in this section and the manufacturers' recommendations. The irrigation system and its related components shall be planned and designed to allow for proper installation, management, and maintenance. An irrigation design plan meeting the following design criteria shall be submitted as part of the Landscape Documentation Package.

1. System.
  - a. Landscape water meters shall be installed for all non-residential irrigated landscapes of 1,000 square feet but not more than 5,000 square feet. (The level at which Water Code 535 applies) and residential irrigated landscapes of 5,000 square feet or greater. A landscape water meter may be either:
    - i. A customer service meter dedicated to landscape use provided by the local water purveyor; or
    - ii. A privately owned meter or submeter.
  - b. Automatic irrigation controllers utilizing either evapotranspiration or soil moisture sensor data utilizing non-volatile memory shall be required for irrigation scheduling in all irrigation systems.

- c. If the water pressure is below or exceeds the recommended pressure of the specified irrigation devices, the installation of a pressure regulating device is required to ensure that the dynamic pressure at each emission device is within the manufacturer's recommended pressure range for optimal performance.
  - i. If the static pressure is above or below the required dynamic pressure of the irrigation system, pressure-regulating devices such as inline pressure regulators, booster pumps, or other devices shall be installed to meet the required dynamic pressure of the irrigation system.
  - ii. Static water pressure, dynamic or operating pressure, and flow reading of the water supply shall be measured at the point of connection. These pressure and flow measurements shall be conducted at the design stage. If the measurements are not available at the design stage, the measurements shall be conducted at installation.
- d. Sensors (e.g., rain, freeze, wind, etc.), either integral or auxiliary, that suspend or alter irrigation operation during unfavorable weather conditions shall be required on all irrigation systems, as appropriate for local climatic conditions. Irrigation should be avoided during windy or freezing weather or during rain.
- e. Manual shut-off valves (e.g., gate valve, ball valve, or butterfly valve, etc.) 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, such as a main line break, or routine repair.
- f. Backflow prevention devices shall be required to protect the water supply from contamination by the irrigation system. A project applicant shall refer to the applicable local agency code (i.e., public health) for additional backflow prevention requirements.
- g. Flow sensors that detect high flow conditions created by system damage or malfunction are required for all on non-residential landscapes and residential landscapes of 5,000 square feet or larger.
- h. Master shut-off valves are required on all projects except landscapes that make use of technologies that allow for the individual control of sprinklers that are individually pressurized in a system equipped with low pressure shut down features.
- i. The irrigation system shall be designed to prevent runoff, low head drainage, overspray, or other similar conditions where irrigation water flows onto non-targeted areas, such as

adjacent property, non-irrigated areas, hardscapes, roadways, or structures.

- j. Relevant information from the soil management plan, such as soil type and infiltration rate, shall be utilized when designing irrigation systems.
- k. The design of the irrigation system shall conform to the hydrozones of the landscape design plan.
- l. The irrigation system must be designed and installed to meet, at a minimum, the irrigation efficiency criteria as described in Section 15.21.070 of this Chapter regarding the Maximum Applied Water Allowance.
- m. All irrigation emission devices must meet the requirements set in the American National Standards Institute (ANSI) standard, American Society of Agricultural and Biological Engineers'/International Code Council's (ASABE/ICC) 802-2014 "Landscape Irrigation Sprinkler and Emitter Standard." All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.
- n. It is highly recommended that the project applicant or local agency inquire with the local water purveyor about peak water operating demands on the water supply system or water restrictions that may impact the effectiveness of the irrigation system.
- o. In mulched planting areas, the use of low volume irrigation is required to maximize water infiltration into the root zone.
- p. Sprinkler heads and other emission devices shall have matched precipitation rates, unless otherwise directed by the manufacturer's recommendations.
- q. Head to head coverage is recommended. However, sprinkler spacing shall be designed to achieve the highest possible distribution uniformity using the manufacturer's recommendations.
- r. Swing joints or other riser-protection components are required on all risers subject to damage that are adjacent to hardscapes or in high traffic areas of turfgrass.
- s. Check valves or anti-drain valves are required on all sprinkler heads where low point drainage could occur.
- t. Areas less than ten feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no runoff or overspray.
- u. Overhead irrigation shall not be permitted within 24 inches of any non-permeable surface. Allowable irrigation within the setback from non-permeable surfaces may include drip, drip line, or other low flow non-spray technology. The setback area may be planted or unplanted. The surfacing of the setback may



be mulch, gravel, or other porous material. These restrictions may be modified if:

- i. The landscape area is adjacent to permeable surfacing and no runoff occurs; or
  - ii. The adjacent non-permeable surfaces are designed and constructed to drain entirely to landscaping; or
  - iii. The irrigation designer specifies an alternative design or technology, as part of the Landscape Documentation Package and clearly demonstrates strict adherence to irrigation system design criteria in Section 15.21.100(A)(1)(i) of this Chapter. Prevention of overspray and runoff must be confirmed during the irrigation audit.
- v. Slopes greater than 25 percent shall not be irrigated with an irrigation system with an application rate exceeding 0.75 inches per hour. This restriction may be modified if the landscape designer specifies an alternative design or technology, as part of the Landscape Documentation Package, and clearly demonstrates no runoff or erosion will occur. Prevention of runoff and erosion must be confirmed during the irrigation audit.

2. Hydrozone.

- a. Each valve shall irrigate a hydrozone with similar site, slope, sun exposure, soil conditions, and plant materials with similar water use.
- b. Sprinkler heads and other emission devices shall be selected based on what is appropriate for the plant type within that hydrozone.
- c. Where feasible, trees shall be placed on separate valves from shrubs, groundcovers, and turf to facilitate the appropriate irrigation of trees. The mature size and extent of the root zone shall be considered when designing irrigation for the tree.
- d. Individual hydrozones that mix plants of moderate and low water use, or moderate and high water use, may be allowed if:
  - i. Plant factor calculation is based on the proportions of the respective plant water uses and their plant factor; or
  - ii. The plant factor of the higher water using plant is used for calculations.
- e. Individual hydrozones that mix high and low water use plants shall not be permitted.
- f. On the landscape design plan and irrigation design plan, hydrozone areas shall be designated by number, letter, or other designation. On the irrigation design plan, designate the areas irrigated by each valve, and assign a number to each valve. Use this valve number in the Hydrozone Information Table (See Section 15.21.250 of this Chapter). This table can

also assist with the irrigation audit and programming the controller.

- B. The irrigation design plan, at a minimum, shall contain all of the following:
1. Location and size of separate water meters for landscape;
  2. 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;
  3. Static water pressure at the point of connection to the public water supply;
  4. Flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (pressure per square inch) for each station;
  5. Recycled water irrigation systems as specified in Section 15.21.170 of this Chapter;
  6. The following statement: "I have complied with the criteria of the ordinance and applied them accordingly for the efficient use of water in the irrigation design plan:" and
  7. The signature of a licensed landscape architect, certified irrigation designer, licensed landscape contractor, or any other person authorized to design an irrigation system. (See Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the Business and Professions Code, Section 832.27 of Title 16 of the California Code of Regulations, and Section 6721 of the Food and Agricultural Code.)

#### **15.21.110 Grading Design Plan**

- A. For the efficient use of water, grading of a project site shall be designed to minimize soil erosion, runoff, and water waste. A grading plan shall be submitted as part of the Landscape Documentation Package. A comprehensive grading plan prepared by a civil engineer for other local agency permits satisfies this requirement.
1. The project applicant shall submit a landscape grading plan that indicates finished configurations and elevations of the landscape area including:
    - a. Height of graded slopes;
    - b. Drainage patterns;
    - c. Building pad elevations;
    - d. Finished grade; and
    - e. Stormwater retention improvements, if applicable.
  2. To prevent excessive erosion and runoff, it is highly recommended that project applicants:
    - a. Grade so that all irrigation and normal rainfall remains within property lines and does not drain on to non-permeable hardscapes;

- b. Avoid disruption of natural drainage patterns and undisturbed soil; and
  - c. Avoid soil compaction in landscape areas.
- 3. The grading design plan shall bear the signature of a licensed professional, as authorized by law, and contain the following statement: "I have complied with the criteria of the ordinance and applied them accordingly for the efficient use of water in the grading design plan."

#### **15.21.120 WELO Certificate of Completion**

- A. The WELO Certificate of Completion (see Section 15.21.260 of this Chapter) shall include the following six elements:
  - 1. Project information sheet that contains:
    - a. Date;
    - b. Project name;
    - c. Project applicant name, telephone, and mailing address;
    - d. Project address and location; and
    - e. Property owner name, telephone, and mailing address;
  - 2. Certification by either the signer of the landscape design plan, the signer of the irrigation design plan, or the licensed landscape contractor that the landscape project has been installed per the approved Landscape Documentation Package;
    - a. Where there have been significant changes made in the field during construction, these "as-built" or record drawings shall be included with the certification;
    - b. A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes.
  - 3. Irrigation scheduling parameters used to set the controller (see Section 15.21.130 of this Chapter);
  - 4. Landscape and irrigation maintenance schedule (see Section 15.21.140 of this Chapter);
  - 5. Irrigation audit report (see Section 15.21.150 of this Chapter); and
  - 6. Soil analysis report, if not submitted with Landscape Documentation Package, and documentation verifying implementation of soil report recommendations. (See Section 15.21.080 of this Chapter.)
- B. The project applicant shall:
  - 1. Submit the signed WELO Certificate of Completion to the local agency for review;
  - 2. Ensure that copies of the approved WELO Certificate of Completion are submitted to the local water purveyor and property owner or his or her designee.
- C. The local agency shall:

1. Receive the signed WELO Certificate of Completion from the project applicant;
2. Approve or deny the WELO Certificate of Completion. If the Certificate is denied, the local agency shall provide information to the project applicant regarding reapplication, appeal, or other assistance.

#### **15.21.130 Irrigation Scheduling**

- A. For the efficient use of water, all irrigation schedules shall be developed, managed, and evaluated to utilize the minimum amount of water required to maintain plant health. Irrigation schedules shall meet the following criteria:
1. Irrigation scheduling shall be regulated by automatic irrigation controllers.
  2. Overhead irrigation shall be scheduled between 8:00 p.m. and 10:00 a.m. unless weather conditions prevent it. If allowable hours of irrigation differ from the local water purveyor, the stricter of the two shall apply. Operation of the irrigation system outside the normal watering window is allowed for auditing and system maintenance.
  3. For implementation of the irrigation schedule, particular attention must be paid to irrigation run times, emission device, flow rate, and current reference evapotranspiration, so that applied water meets the Estimated Total Water Use. Total annual applied water shall be less than or equal to Maximum Applied Water Allowance. Actual irrigation schedules shall be regulated by automatic irrigation controllers using current California Irrigation Management Information System (CIMIS) reference evapotranspiration data or soil moisture sensor data.
  4. Parameters used to set the automatic controller shall be developed and submitted for each of the following:
    - a. The plant establishment period;
    - b. The established landscape; and
    - c. Temporarily irrigated areas.
  5. Each irrigation schedule shall consider for each station all of the following that apply:
    - a. Irrigation interval (days between irrigation);
    - b. Irrigation run times (hours or minutes per irrigation event to avoid runoff);
    - c. Number of cycle starts required for each irrigation event to avoid runoff;
    - d. Amount of applied water scheduled to be applied on a monthly basis;
    - e. Application rate setting;
    - f. Root depth setting;
    - g. Plant type setting;
    - h. Soil type;
    - i. Slope factor setting;
    - j. Shade factor setting; and

- k. Irrigation uniformity or efficiency setting.

#### **15.21.140 Landscape and Irrigation Maintenance Schedule**

- A. Landscapes shall be maintained to ensure water use efficiency. A regular maintenance schedule shall be submitted with the WELO Certificate of Completion.
- B. A regular maintenance schedule shall include, but not be limited to, routine inspection; auditing, adjustment and repair of the irrigation system and its components; aerating and dethatching turf areas; topdressing with compost, replenishing mulch; fertilizing; pruning; weeding in all landscape areas, and removing obstructions to emission devices. Operation of the irrigation system outside the normal watering window is allowed for auditing and system maintenance.
- C. Repair of all irrigation equipment shall be done with the originally installed components or their equivalents or with components with greater efficiency.
- D. A project applicant is encouraged to implement established landscape industry sustainable Best Practices for all landscape maintenance activities.

#### **15.21.150 Irrigation Audit, Survey, and Water Use Analysis**

- A. All landscape irrigation audits shall be conducted by a City landscape irrigation auditor or a third-party certified landscape irrigation auditor. Landscape audits shall not be conducted by the person who designed the landscape or installed the landscape.
- B. In large projects or projects with multiple landscape installations, such as production home developments, an auditing rate of 1 in 7 lots or approximately 15 percent will satisfy this requirement.
- C. For new construction and rehabilitated landscape projects installed after December 1, 2015, as described in Section 15.21.020 of this Chapter:
  - 1. The project applicant shall submit an irrigation audit report with the WELO Certificate of Completion to the local agency that may include, but is not limited to: inspection, system tune-up, system test with distribution uniformity, reporting overspray or run off that causes overland flow, and preparation of an irrigation schedule, including configuring irrigation controllers with application rate, soil types, plant factors, slope, exposure and any other factors necessary for accurate programming;
  - 2. The local agency shall administer programs that may include, but not be limited to, irrigation water use analysis, irrigation audits, and

irrigation surveys for compliance with the Maximum Applied Water Allowance.

#### **15.21.160 Irrigation Efficiency**

For the purpose of determining Estimated Total Water Use, average irrigation efficiency is assumed to be 0.75 for overhead spray devices and 0.81 for drip system devices.

#### **15.21.170 Recycled Water**

- A. The installation of recycled water irrigation systems shall allow for the current and future use of recycled water.
- B. All recycled water irrigation systems shall be designed and operated in accordance with all applicable local and State laws.
- C. Landscapes using recycled water are considered Special Landscape Areas. The ET Adjustment Factor for new and existing (non-rehabilitated) Special Landscape Areas shall not exceed 1.0.

#### **15.21.180 Graywater Systems**

Graywater systems promote the efficient use of water and are encouraged to assist in on-site landscape irrigation. All graywater systems shall conform to the California Plumbing Code (Title 24, Part 5, Chapter 16) and any applicable local ordinance standards. Refer to Section 15.21.020(C) for the applicability of this Chapter to landscape areas less than 2,500 square feet with the Estimated Total Water Use met entirely by graywater.

#### **15.21.190 Stormwater Management and Rainwater Retention**

- A. Stormwater management practices minimize runoff and increase infiltration which recharges groundwater and improves water quality. Implementing stormwater best management practices into the landscape and grading design plans to minimize runoff and to increase on-site rainwater retention and infiltration are encouraged.
- B. Project applicants shall refer to the local agency or Regional Water Quality Control Board for information on any applicable stormwater technical requirements.
- C. All planted landscape areas are required to have friable soil to maximize water retention and infiltration. Refer to Section 15.21.090(A)(3).

- D. It is strongly recommended that landscape areas be designed for capture and infiltration capacity that is sufficient to prevent runoff from impervious surfaces (i.e. roof and paved areas) from either:
1. The one inch, 24-hour rain event, or
  2. The 85<sup>th</sup> percentile, 24-hour rain event, and/or additional capacity as required by any applicable local, regional, state or federal regulation.
- E. It is recommended that storm water projects incorporate any of the following elements to improve on-site storm water and dry weather runoff capture and use:
1. Grade impervious surfaces, such as driveways, during construction to drain to vegetated areas.
  2. Minimize the area of impervious surfaces such as paved areas, roof and concrete driveways.
  3. Incorporate pervious or porous surfaces (e.g., gravel, permeable pavers or blocks, pervious or porous concrete, etc.) that minimize runoff.
  4. Direct runoff from paved surfaces and roof areas into planting beds or landscaped areas to maximize site water capture and reuse.
  5. Incorporate rain gardens, cisterns, and other rain harvesting or catchment systems.
  6. Incorporate infiltration beds, swales, basins and drywells to capture storm water and dry weather runoff and increase percolation into the soil.
  7. Consider constructed wetlands and ponds that retain water, equalize excess flow, and filter pollutants.

#### **15.21.200 Public Education**

- A. Publications. Education is a critical component to promote the efficient use of water in landscapes. The use of appropriate principles of design, installation, management and maintenance that save water is encouraged in the community.
1. The City or water supplier/purveyor shall provide information to owners of permitted renovations and new, single-family residential homes regarding the design, installation, management, and maintenance of water efficient landscapes based on a water budget.
- B. Model Homes. All model homes that are landscaped shall use signs and written information to demonstrate the principles of water efficient landscapes described in this ordinance.
1. Signs shall be used to identify the model as an example of a water efficient landscape featuring elements such as hydrozones, irrigation equipment, and others that contribute to the overall water efficient

theme. Signage shall include information about the site water use as designed per the local ordinance; specify who designed and installed the water efficient landscape; and demonstrate low water use approaches to landscaping such as using native plants, graywater systems, and rainwater catchment systems.

2. Information shall be provided about designing, installing, managing, and maintaining water efficient landscapes.

#### **15.21.210 Irrigation Audit, Survey, and Water Use Analysis**

- A. Applicability. This section shall apply to all existing landscapes that were installed before December 1, 2015 and are over one acre in size.
  1. For all landscapes that have a water meter, the local agency shall administer programs that may include, but not be limited to, irrigation water use analyses, irrigation surveys, and irrigation audits to evaluate water use and provide recommendations as necessary to reduce landscape water use to a level that does not exceed the Maximum Applied Water Allowance for existing landscapes. The Maximum Applied Water Allowance for existing landscapes shall be calculated as:  $MAWA = (0.8) (ET_o) (LA) (0.62)$ .
  2. For all landscapes that do not have a meter, the local agency shall administer programs that may include, but not be limited to, irrigation surveys and irrigation audits to evaluate water use and provide recommendations as necessary in order to prevent water waste.
- B. All landscape irrigation audits shall be conducted by a certified landscape irrigation auditor.

#### **15.21.220 Effective Precipitation**

The City considers Effective Precipitation as 25 percent of annual precipitation for tracking water use and uses the following equation to calculate Maximum Applied Water Allowance (MAWA):

- A. Residential areas.  $(ET_o - Eppt) (0.62) [(0.55 \times LA) + (0.45 \times SLA)]$
- B. Non-residential areas.  $(ET_o - EPPT) (0.62) [(0.45 \times LA) + (0.55 \times SLA)]$

#### **15.21.230 Prescriptive Compliance Option**

- A. This Section contains prescriptive requirements which may be used as a compliance option to the City's Water Efficient Landscaping requirements.
- B. Compliance with the following items is mandatory and must be documented on a landscape plan in order to use the prescriptive compliance option:



1. Submit a Landscape Documentation Package which includes the following eight elements:
  - a. Date;
  - b. Project applicant;
  - c. Project address, if available (otherwise, APN and/or lot number(s));
  - d. Total landscape area in square feet, including a breakdown of turf and plant material;
  - e. Project type (e.g., new, rehabilitated, public, private, cemetery, homeowner-installed, etc.);
  - f. Water supply type (e.g., potable, recycled, well, etc.) and identify the local retail water purveyor if the applicant is not served by a private well;
  - g. Contact information for the project applicant and property owner; and
  - h. Applicant signature and date with statement, "I agree to comply with the requirements of the prescriptive compliance option to the City' of Goleta Water Efficient Landscape requirements."
2. Incorporate compost at a rate of at least four cubic yards per 1,000 square feet to a depth of six inches into landscape area, unless contra-indicated by a soil test;
3. Plant material shall comply with all of the following;
  - a. For residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 75 percent of the plant area excluding edibles and areas using recycled water; For non-residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100 percent of the plant area excluding edibles and areas using recycled water;
  - b. A minimum three-inch layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated.
4. Turf shall comply with all of the following:
  - a. Turf shall not exceed 25 percent of the landscape area in residential areas, and there shall be no turf in non-residential areas;
  - b. Turf shall not be planted on sloped areas which exceed a slope of 1-foot vertical elevation change for every 4 feet of horizontal length;
  - c. Turf is prohibited in parkways less than ten feet wide, unless the parkway is adjacent to a parking strip and used to enter and exit vehicles. Any turf in parkways must be irrigated by sub-surface irrigation or by other technology that creates no overspray or runoff.

5. Irrigation systems shall comply with the following:
    - a. Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data and utilize a rain sensor.
    - b. Irrigation controllers shall be of a type which does not lose programming data in the event the primary power source is interrupted.
    - c. Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.
    - d. Manual shut-off valves, such as a gate valve, ball valve, or butterfly valve, shall be installed as close as possible to the point of connection of the water supply.
    - e. All irrigation emission devices must meet the requirements set in the ANSI standard, ASABE/ICC 802-2014. "Landscape Irrigation Sprinkler and Emitter Standard." All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.
    - f. Areas less than ten feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no runoff or overspray.
  6. For non-residential projects with landscape areas of 1,000 square feet or more, a private submeter(s) to measure landscape water use shall be installed.
- C. At the time of final inspection, the permit applicant must provide the owner of the property with a WELO Certificate of Completion, certificate of installation, irrigation schedule and a schedule of landscape and irrigation maintenance.

#### **15.21.240 Reference Evapotranspiration (ETo) Values**

- A. The annual ETo for the City of Goleta is 48.1 inches.
- B. The following values shall be used as ETo rates for landscaping projects that are located within the City of Goleta and are subject to the requirements of this Chapter.
- |              |            |               |            |
|--------------|------------|---------------|------------|
| 1. January:  | 2.1 inches | 7. July:      | 5.4 inches |
| 2. February: | 2.5 inches | 8. August:    | 5.4 inches |
| 3. March:    | 3.9 inches | 9. September: | 4.2 inches |
| 4. April:    | 5.1 inches | 10. October:  | 3.2 inches |
| 5. May:      | 5.7 inches | 11. November: | 2.8 inches |
| 6. June:     | 5.7 inches | 12. December: | 2.2 inches |

## 15.21.250 Water Efficient Landscaping Worksheet

### WATER EFFICIENT LANDSCAPING WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package.

#### Reference Evapotranspiration (ET<sub>o</sub>)

Hydrozone # /Planting Description <sup>a</sup>	Plant Factor (PF)	Irrigation Method <sup>b</sup>	Irrigation Efficiency (IE) <sup>c</sup>	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU) <sup>e</sup>
<b>Regular Landscape Areas</b>							
				Totals	(A)	(B)	
<b>Special Landscape Areas</b>							
				1			
				1			
				1			
				Totals	(C)	(D)	
						<b>ETWU Total</b>	
						<b>Maximum Allowed Water Allowance (MAWA)<sup>e</sup></b>	

<sup>a</sup>Hydrozone #/Planting Description  
 E.g.,  
 1.) front lawn  
 2.) low water use plantings  
 3.) medium water use planting

<sup>b</sup>Irrigation Method  
 overhead spray  
 or drip

<sup>c</sup>Irrigation Efficiency  
 0.75 for spray head  
 0.81 for drip

<sup>d</sup>ETWU (Annual Gallons Required) =  
 $ET_o \times 0.62 \times ETAF \times Area$   
 where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year.

<sup>e</sup>MAWA (Annual Gallons Allowed) =  $(ET_o) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)]$   
 where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year, LA is the total landscape area in square feet, SLA is the total special landscape area in square feet, and ETAF is .55 for residential areas and 0.45 for non-residential areas.

#### ETAF Calculations

##### Regular Landscape Areas

Total ETAF x Area	(B)
Total Area	(A)
<b>Average ETAF</b>	<b>B ÷ A</b>

**Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas.**

##### All Landscape Areas

Total ETAF x Area	(B+D)
Total Area	(A+C)
<b>Sitewide ETAF</b>	<b>(B+D) ÷ (A+C)</b>

## 15.21.260 WELO Certificate of Completion

### WELO CERTIFICATE OF COMPLETION

This certificate is filled out by the project applicant upon completion of the landscape project.

#### PART 1. PROJECT INFORMATION SHEET

Date		
Project Name		
Name of Project Applicant	Telephone No.	
	Fax No.	
Title	Email Address	
Company	Street Address	
City	State	Zip Code

#### Project Address and Location:

Street Address		Parcel, tract, or lot number, if available.
City		Latitude/Longitude (optional)
State	Zip Code	

#### Property Owner or his/her designee:

Name	Telephone No.	
	Fax No.	
Title	Email Address	
Company	Street Address	
City	State	Zip Code

#### Property Owner:

"I/we certify that I/we have received copies of all the documents within the Landscape Documentation Package and the Certificate of Completion and that it is our responsibility to see that the project is maintained in accordance with the Landscape and Irrigation Maintenance Schedule."

---

Property Owner Signature

Date

#### Please answer the questions below:

1. Date the Landscape Documentation Package was submitted to the local agency\_\_\_\_\_
2. Date the Landscape Documentation Package was approved by the local agency\_\_\_\_\_
3. Date that a copy of the Water Efficient Landscape Worksheet (including the Water Budget Calculation) was submitted to the local water purveyor\_\_\_\_\_

**PART 2. CERTIFICATION OF INSTALLATION ACCORDING TO THE LANDSCAPE DOCUMENTATION PACKAGE**

"I/we certify that based upon periodic site observations, the work has been completed in accordance with the ordinance and that the landscape planting and irrigation installation conform to the criteria and specifications of the approved Landscape Documentation Package."

Signature*	Date	
Name (print)	Telephone No.	
	Fax No.	
Title	Email Address	
License No. or Certification No.		
Company	Street Address	
City	State	Zip Code

\*Signer of the landscape design plan, signer of the irrigation plan, or a licensed landscape contractor.

**PART 3. IRRIGATION SCHEDULING**

Attach parameters for setting the irrigation schedule on controller per ordinance Section 15.21.130.

**PART 4. SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE**

Attach schedule of Landscape and Irrigation Maintenance per ordinance Section 15.21.140.

**PART 5. LANDSCAPE IRRIGATION AUDIT REPORT**

Attach Landscape Irrigation Audit Report per ordinance Section 15.21.150.

**PART 6. SOIL MANAGEMENT REPORT**

Attach soil analysis report, if not previously submitted with the Landscape Documentation Package per ordinance Section 15.21.090.

Attach documentation verifying implementation of recommendations from soil analysis report per ordinance Section 15.21.090.

**SECTION 3 Codification**

The City Clerk shall cause this ordinance to be appropriately renumbered and codified in Title 15, Chapter 21 of the Goleta Municipal Code in its entirety upon the City Council's adoption.

**SECTION 4 Certification of City Clerk**

The City Clerk shall certify to the adoption of this ordinance and, within 15 days after its adoption, shall cause it to be published in accord with California Law.

**SECTION 5**      **Effective Date**

This ordinance shall take effect on the 31<sup>st</sup> day following adoption by the City Council.

**INTRODUCED ON** the \_\_\_\_ day of \_\_\_\_\_, 2020.

**PASSED, APPROVED, AND ADOPTED** this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
PAULA PEROTTE, MAYOR

**ATTEST:**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
DEBORAH S. LOPEZ  
CITY CLERK

\_\_\_\_\_  
MICHAEL JENKINS  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF SANTA BARBARA ) ss.  
CITY OF GOLETA )

I, Deborah S. Lopez, City Clerk of the City of Goleta, California, do hereby certify that the foregoing Ordinance No. 20-\_\_ was introduced on November 17, 2020 and adopted at a regular meeting of the City Council of the City of Goleta, California, held on the \_\_\_\_\_, 20\_\_, by the following roll-call vote, to wit:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

(SEAL)

\_\_\_\_\_  
DEBORAH S. LOPEZ  
CITY CLERK

## **ATTACHMENT 2**

Environmental Document  
Notice of Exemption



# NOTICE OF EXEMPTION

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**TO:** Santa Barbara County Clerk of the Board of Supervisors  
**FROM:** Peter Imhof, Planning Director  
Planning and Environmental Review

The project or activity identified below is determined to be exempt from further environmental review requirements of the California Environmental Quality Act (CEQA) of 1970 as defined in the State and County Guidelines for the implementation of CEQA.

**Project Title:** Amend, Codify, and Repeal City Ordinance No.16-04 – Water Efficient Landscape Ordinance

**APN(s):** Applicable Citywide

**Case No.:** 20-0003-ORD

**Location:** Citywide within the City of Goleta, including both the Inland and Coastal Zone areas, within the County of Santa Barbara, California

**Entity Carrying out the Project:** City of Goleta, California

**Project Description:** Adoption of an Ordinance of the City Council of the City of Goleta, California, Amending, Codifying City Ordinance No. 16-04 (Water Efficient Landscape Ordinance) in Goleta Municipal Code Title 15, Building and Construction, as Chapter 15.21, and Repealing the Stand-Alone Ordinance No. 16-04.

**Finding:** The Planning and Environmental Services Department of the City of Goleta has reviewed the above proposed project and found it to be exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to the following:

- ☐ Statutory Exemption
- ☐ Categorical Exemption
- ☐ Quick Disapproval [CEQA Guidelines, Section 15270]
- ☒ No Possibility of Significant Effect [CEQA Guidelines, Section 15061(b)(3)]
- ☒ Other: CEQA Guidelines, Section 15378(b)(5) – Not a Project

## Supporting Reasons:

Amending, codifying, and subsequently repealing the existing City Ordinance No. 16-04 is not subject to the California Environmental Quality Act (CEQA) pursuant to Section 15060(c)(3) of the CEQA Guidelines (Title 14, Chapter 3 of the California Code of Regulations) because the activity is not a project as defined in Sections 15061(b)(3) and 15378(b)(5) of the CEQA Guidelines. The activity is covered by the general rule which exempts activities that can be seen with certainty to have no possibility for causing a significant effect on the environment and specifically applies to organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment. Any subsequent development project will be separately examined in accordance with CEQA.

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Anne Wells  
Manager, Advance Planning

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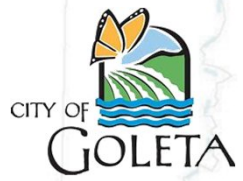
Date

*NOTE: A copy must be filed with the County Clerk of the Board after project approval and posted by the Clerk of the Board for a period of 30 days to begin a 35-day statute of limitations on legal challenges.*

## **ATTACHMENT 3**

Presentation

- Water Efficient Landscape Ordinance (WELO) -



# City of Goleta Amending and Codifying the City's Water Efficient Landscaping Ordinance and Repealing Stand-Alone Ordinance No. 16-04

City Council Public Hearing

Case No. 20-0003-ORD

**Presentation By:**  
**Anne Wells**  
**J. Ritterbeck**

**November 17, 2020**

# Public Hearing Agenda

## ❖ Suggested Format

### By Topic Area

- Staff Presentation
- Council Questions
- Public Comment
  
- Council Deliberation
- Action on Recommendation

# Proposed Ordinance 16-04 Amendments

1. Ordinance 20-09 included two standards from WELO incorporated into GMC Title 17, Chapter 34 (Landscaping)
2. Minor amendments to existing WELO (Ordinance 16-04)
3. Codify WELO as new Chapter 21 in GMC Title 15 (Buildings and Construction)
4. Repeal Stand-Alone Ordinance No. 16-04

# CEQA

Adoption of the ordinance amending and codifying WELO is exempt from environmental review:

- Section 15061(b)(3): No Possibility of Significant Effect
- Section 15378(b)(5): Not a Project



# Recommendation

- Introduce and conduct first reading, (by title only), and waive further reading of Ordinance No. 20-\_\_\_, entitled “An Ordinance to Amend Various Sections of Ordinance 16-04, Water Efficient Landscaping Ordinance, Codify the Amended Ordinance as Title 15, Chapter 21 of the Goleta Municipal Code, and Repeal Stand-Alone Ordinance No. 16-04,” and
- Continue to the item to the next regular meeting for a second reading