

# **Non-Functional Turf Irrigation Ban**

Valley Water – 2024 Landscape Summit
Presented by: **Phil Dolan**, Water Conservation Specialist III



#### **AB 1572 State Ban on Non-Functional Turf**

- Prohibits irrigation of nonfunctional turf (NFT)
- Applies to commercial, industrial, and institutional (CII) sites, including HOAs and similar entities
- Does not apply to residential lawns, parks, sports fields, cemeteries, or golf courses





#### AB 1572 State Ban on Non-Functional Turf

- Phased approach between 2027-2031
  - Jan 2027 = State and local gov
  - Jan 2028 = Other institutional, commercial, and industrial
  - Jan 2029 = HOAs and similar entities
  - Jan 2031 = Local gov buildings in disadvantaged communities (DACs)
- Primary enforcement through water retailers
  - Noncompliance subject to civil liability and penalties of up to \$500



# Valley Water Ordinance 23-02

4

- Ordinance approved by Board in June 2023
- Permanent prohibitions apply to property owners served, directly or indirectly, by Valley Water
- Defines enforcement procedures
  - Authority to issue fines in Valley Water supplied service areas during declared water shortage





## Valley Water Ordinance 23-02

- Prohibits irrigation of NFT in Santa Clara County
- Non-functional vs. functional turf
- NFT ban applies to CII properties
  - HOAs and common areas of mobile home parks, and apartment, condominium, and townhome complexes
  - Plus others

#### Definitions of Functional and Non-Functional Turf



Under the Executive Order N-7-22, to prevent the unreasonable use of water and to promote water conservation, the use of potable water is prohibited for the irrigation of non-functional turf at commercial, industrial, and institutional sites (CII). Non-functional turf cannot be watered with potable water unless watering occurs directly under the canopy of a tree or shrub.



#### Functional turf is defined as turf grass that is: Needed to serve a human function, including.

- use for recreational purposes, civic or community events
- . On the property of a single-family home.
- . On the property of a park used for sport, gathering, or recreation.
- . On a golf course used directly for sport (driving ranges, chipping, and putting greens, tee boxes. greens, fairways and rough).
- · On a school field used for sport, gathering, or recreation.
- On a sports field.

valleywater.org

- · Needed for pet relief at veterinarian offices, boarding facilities and animal shelters.
- · Within cemeteries used for visitation and gathering.
- A species of turf that has a plant factor ≤ 0.3 per the California Code of Regulations Section 491 Title 23
- Watered directly beneath tree canopies and shrubs.



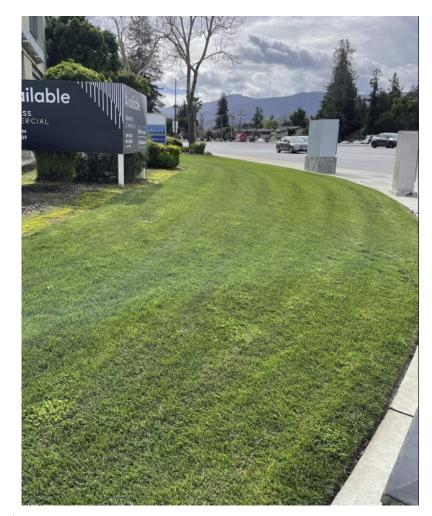
Non-functional turf is irrigated lawn grass area not meeting the definition of functional turf.

#### Non-functional turf includes, but is not limited to:

- · Streetscape turf:
- » Along private or public streets, including turf that is owned and maintained by the city/ municipality (e.g., mow strips on either side of street).
- » Along streetscape sidewalks (narrow spaces of turf that line the sidewalk).
- » Along driveways and parking lots.
- » Within community, and business streetscape frontage areas.
- » Within medians and roundabouts.
- · Turf that is solely ornamental
- · Other turf that is not functional turf, as defined on the left

Clean Water · Healthy Environment · Flood Protection





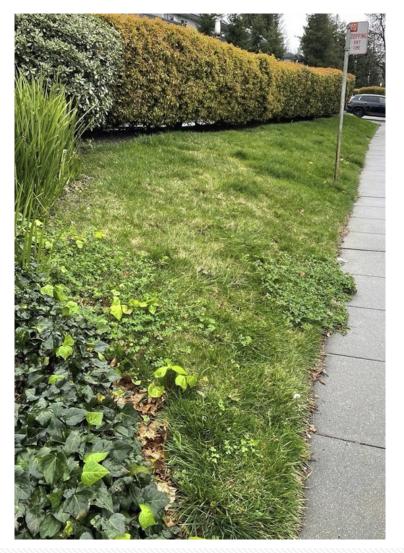


















Google Maps image



Google Maps image







#### **Functional and NFT Examples**





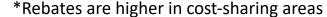
Google Earth image



#### **Next Steps**

- Outreach and education
- Incentives and resources for compliance:
  - Landscape Rebate Program
    - Up to \$100,000\* per site
  - Landscape Conversion Rebate
    - \$2\* per square foot
    - 50% Plant Coverage Required
  - Large Landscape Lawn to Mulch Rebate
    - \$1\* per square foot
    - No plant requirement

DGDG: Commercial Landscape Rebate Success Story





Low-flow irrigation must be added for trees within conversion area

VALLEY WATER STANDSCAPE CONVERSION BY ITS SAVE WATER VALLEY WATER DGDG CEO

For over 40 years



# Valley Water

Clean Water • Healthy Environment • Flood Protection