

# **Pesticide Use Justification Form: Parks and Community Services – Arroyo Pool, Community Pool, & Manor Pool, 2026**

**Department/Division:** Parks and Community Services

**Name/Title:** Matthew Trevino, Parks Supervisor

**Community Contact:** (530) 757-5686/PWWEB@cityofdavis.org

**Proposed Date(s) of Use:** January 5<sup>th</sup>, 2026 – December 31, 2026

**Use Location Street Address/Site Name:** 2000 Shasta Dr (Arroyo Pool), 203 E 14<sup>th</sup> St (Community Pool), and 1525 Tulip Ln (Manor Pool)

**Location of Application:** All turf areas inside of the pool complexes. These areas are able to be locked and only accessible to authorized personnel.

**Posting and Notification:** Site notifications will be posted at least 48 hours before application via the pesticide application electronic notification system and at site entrances, remaining 24 hours after.

## **Pesticide**

**Product(s):**

**1) Method of application/Common name(s):** These products will be applied via broadcast and drop spreaders./

Crew, or Snap Shot, or Award Turf Fertilizer w/Trimec Herbicide

**Active chemical ingredient(s):** Isoxaben 0.5%, Dithiopyr 0.25%, or Trifluralin 2%, Isoxaben 0.5%, or Dimethylamine Salt (Dichlorophenoxyacetic Acid 1.04%; Proplonic Acid 0.23%; Dichloro-o-anisic acid 0.109%)

**EPA Reg #:** 62719-742, 62719-175, 217-561-5713

**Pesticide type** (Herbicide, Insecticide, Fungicide, etc.): Herbicide

- Tier:**     1 – Most Hazardous/Restrictive  
              2 – Less Hazardous/Restrictive  
              3 – Least Hazardous/Restrictive

**2) Method of application/Common name(s):** These products will be applied via backpack sprayer. Prodiamine 65WDG, Esplanade 200 SC

**Active chemical ingredient(s):** Prodiamine 65%, Indaziflam 19.05%

**EPA Reg #:** 53883-429, 432-1516-AA

**Pesticide type** (Herbicide, Insecticide, Fungicide, etc.): Herbicide

- Tier:**     1 – Most Hazardous/Restrictive  
              2 – Less Hazardous/Restrictive  
              3 – Least Hazardous/Restrictive

### **Justification Narrative**

**Target Pests:** Various Broadleaf Weeds, Clover, and Annual Grasses

**Justification for Use:** The use of herbicide is justified as there is a need to maintain these sites from becoming infested with turf weed species that create unsafe conditions for the user groups. The weeds and clover attract stinging insects near the pool areas. This creates a hazard for people with venom allergies. Mechanical control methods can spread some of the weed species from vegetative fragments. The site can and will be closed to the public during application and while the product is incorporated into the soil. Herbicide use is a tool for the site's overall ability to manage weedy vegetation.

**Strategies to Reduce Future Pesticide Applications:** The primary strategy to reduce the need for future herbicide applications is to manage the emerging vegetation and preventing seed-set. This will require at least one herbicide

application annually. Over seeding and top dressing will assist in outcompeting the unwanted grasses, clover, and weeds throughout the turf areas.

**IPM History Utilized at Location(s):** Staff primarily employ non-chemical control measures at these sites including turf seeding, aerating, mowing, string trimming, and irrigation control. Mechanical control often spreads the weeds through vegetative fragments. Previous applications of herbicides have shown success at suppressing the amount of clover and broadleaf weeds.

**Tier 1 Remarks:** These locations can and will be locked to the public during time of application and while the product fully incorporates into the soil. Staked bio-wattle will be installed around storm drains to protect surface waters from any potential runoff. Additionally, there is a need to use the remaining Tier 1 product in stock at an appropriate/securable site and transition to more effective and less hazardous products.

**ERD Approval:** \_\_\_\_\_

*John T.  
McNerney*

Digitally signed by John T. McNerney  
DN: cn=John T. McNerney, c=US,  
o=City of Davis, ou=Public Works U&O,  
email=jmcnerney@cityofdavis.org  
Reason: I am approving this document  
Date: 2026.03.03 14:52:32 -08'00'

**Date:** 3/3/2026

**City Manager Approval:** Approval on File