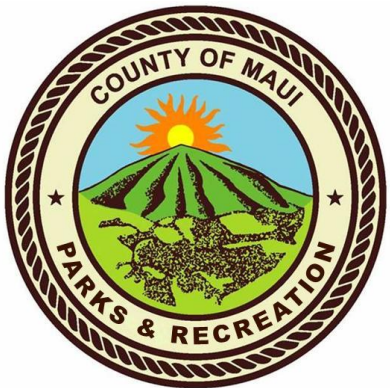


# Department of Parks and Recreation

BEYOND PESTICIDES UPDATE

JANUARY 9, 2018



# Implementation Progress

- ▶ May 2017 - Beyond Pesticides staff conducted site inspections of the four pilot fields.
- ▶ August 2017 - Turf management report transmitted from Beyond Pesticides to the Department with site specific organic turf management.
- ▶ September 2017 - Beyond Pesticides staff, Duane Sparkman, met with Beautification team to discuss implementation plan and work began on War Memorial Little League Field #1.
- ▶ January 2018 - Weed control mitigation being discussed.

# Implementation Plan

## War Memorial Little League Field #1

- ▶ Aeration completed on infield and outfield.
- ▶ Composting done using sand compost blend.
- ▶ Humic acid applied granularly.
- ▶ Organic Molasses sprayed.
- ▶ Field monitored weekly for progress.

# War Memorial Little League Field #1

## Current Field Condition





# War Memorial Little League Field #1

## Current Field Condition





# War Memorial Little League Fields

## Comparison of Field Condition

Field #1 - Beyond Pesticides  
Organic Alternative

Field #2 - Current Turf  
Maintenance Practices



Material and Hourly Labor Costs of  
Organic Alternative:  
\$773.00

Material and Hourly Labor Costs of  
Current Turf Maintenance Practices:  
\$460.00

# Schedule for Other Pilot Sites

- ▶ South Maui Community Park Soccer Field - March 2018
- ▶ Luana Gardens - June 2018
- ▶ Makana Park - September 2018

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the left and right sides of the frame, leaving a large white central area.

**MAHALO!!**